ESTD. 1889

Learning Shines with Righteousness

THE MADURA COLLEGE (AUTONOMOUS)

(Reaccredited with "A" Grade by NAAC)

TPK Road, Madurai - 625 011, Tamil Nadu

www.maduracollege.edu.in

SELF STUDY REPORT FOR RE-ACCREDITATION

(Third Cycle)

Submitted to

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

BENGALURU, KARNATAKA

TRACK ID : TNCOGN10238

MARCH - 2017

Dr. J. Suresh

Principal

The Madura College (Autonomous)

─── Learning Shines with Righteousness ───

To

The Director,

National Assessment and Accreditation Council(NAAC)

Bangaluru, India.

Sir

Sub :   Submission of SSR for third cycle – Track id TNCOGN10238 dated 28/03/2017 –
Regarding.

We wish to inform you that in continuation with the submission of LOI on 28th March 2017, and after it being accepted on 21/04/2017, we are submitting SSR for third cycle of assessment. We have also uploaded SSR in our website www. maduracollege.edu.in.

Thanking you

Yours sincerely

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PREFACE

A PREFACE

It gives me immense pleasure and privilege to submit the Self Study Report (SSR) of The Madura College (Autonomous) Madurai for the third cycle of Accreditation by the National Assessment & Accreditation Council (NAAC), Bengaluru, for review and analysis of the institutional progress after the second accreditation and to further strengthen ourselves in the quest for Quality in the times to come. The College has complied with almost all the recommendations of IQAC of the college and this report is a reflection of the academic and administrative functions and activities in the previous years in the College focusing on Curricular aspects, Teaching-learning and Evaluation, Research, Consultancy and Extension, Infrastructureand Learning Resources, Student support and progression, Governance, Leadership and Management, Innovations and Best Practices and Departmental Exercises of The Madura College (Autonomous) Madurai.

A committee comprising eight faculty members has been constituted to complete the report. The committee has prepared the report through group discussions with its members and by regular interactions with the Principal, the NAAC Co-ordinator and the entire campus community. The report has been finalized with utmost sincerity, honesty and collective effort of the faculty members; it is now being submitted to the NAAC for Assessment and Accreditation. I earnestly appreciate the deep involvement and sincerity and collaborative efforts of the entire team.

As a premier and a responsible educational institution of standing over a century and quarter Madurai region of Tamil Nadu, the college has created a niche for itself among the generations of learners of the region with a stamp of its mark on the global education map by adopting innovative initiatives, acquiring new skills and employing new techniques in the field of Higher Education.

Hope we have the pleasure of hearing soon from you about your notification on Peer Team Visit for interaction and review.

PRINCIPAL

Executive Summary– The SWOC Analysis of the Institution

B EXECUTIVE SUMMARY

The Madura College(Autonomous), among the oldest colleges in the country, established in the year 1889.A distinguished institution with a hoary past spanning for over a century, today it strides in the current millennium with the same dynamism and intellectual verve that it has always been known for. In the current academic year, the College is offering 1 M.Phil, 9 P.G., 7 U.G. courses in the aided stream and 5 M.Phil., 5P.G., 11 U.G. courses under the self-financed stream. Currently, 6 Departments are recognized Centres for Research by MKU. At present, there are 182 faculty members of whom 63 are under the aided stream and 119 under the self-financed stream. There are 56 administrative staff (Aided : 33 & Management : 23), working in different offices and departments.

This College offers quality education to its students, in fulfillment of all the specifications laid down by the University Grants Commission, TANSCHE, the Madurai Kamaraj University (the affiliating university), the Government of Tamil Nadu and the National Assessment and Accreditation Council; it is set to welcome the third visit by the NAAC Peer Team for its appraisal of this esteemed institution.

With the vision to achieve excellence in higher education, empowerment through knowledge, inclusive growth for socio-economic change, sustainable development and for preparing students for facing global requirements, the College attempts to nurture their competence and creativity through innovations in teaching-learning, research and extension activities, including the adoption and promotion of knowledge output for human development, Women's education, optimum use of human infrastructural facilities available, participation of all the stakeholders in the development of the College, creation of awareness of Human Rights, value system, culture, heritage, scientific temper and environment.

IQAC was reconstituted in the year 2010, after the second re-accreditation in 2010, wherein the College was re-accredited with "A" Grade (CGPA 3.32 on four point scale). The IQAC of the College has developed several quality assurance mechanisms within the existing academic and administrative system. It envisions Total Quality Management, for quality sustenance and improvement in academic and administrative activities of the institution. It supports the organization of workshops, Awareness Programmes, Extension Lectures, Curricula, Teaching-Learning and Evaluation, Research Oriented Seminars, Planning/Implementation of Advanced Learning Resources, ICT Management and

Suggestions for Empowerment of Staff, Leadership and Governance patterns in Strategic Planning. It collects, maintains and analyses documents directly/through the College Office. Policies/Plans regarding Quality Assurance are Communicated in Meetings of the different Sub-committees, Teachers' Council, Non-teaching Staff Meeting, Students' Union and Alumni, and to the University, State Govt. and NAAC through different reports submitted annually (Annual Academic Report, Performance Statement, AQAR). It analyses the feedback received from all the stakeholders and informs all concerned about the outcome for action. Representatives of all Stakeholders (Management, Teachers, Non-Teaching Staff and Alumni) are present at the IQAC.

A brief survey of the Academic and Co-curricular Activities, considered Criterion-wise, shall be Worthwhile.

CRITERION I : CURRICULAR ASPECTS

The 37 years of successful autonomy gives The Madura College (Autonomous) further scope and energy for continued dynamism in planning the higher education curricula. The curriculum is constantly updated and every new academic programme is strategically planned. The exposure of faculty to recent advances through participation in and organization of National/International conferences, seminars, workshops, Refresher/Orientation courses and feedback from students, alumni and academic experts give the right impetus and direction for necessary changes in our curriculum. Faculty Development Programmes on ICT based teaching-learning provide further scope for dynamism in curricula designing and restructuring. Feedback on curriculum obtained from students, academic peers, parents and stakeholders have facilitated changes of the curriculum, innovative initiatives and have ensured continuous growth. Members of our faculty, nominated by the affiliating University on its academic and research committees have made seminal contribution in making the curriculum industry-relevant by suggesting incorporation of components appropriate for the purpose. Coaching classes are arranged for NET/SET, JRF, Civil Services, PCS, Banking and Railways examinations under the UGC merger Scheme to orient the students towards career placements. Exposure to industrial organizations through industrial visits, invited talks by business experts, interface with successful entrepreneurs are arranged. Over 100 eminent resource persons in various disciplines from across India have visited the institution.

The syllabi of all UG & PG programmes have been revised after the 2nd cycle period; it facilitates Innovative Teaching-Learning process through Seminars/Workshops based on the

curriculum, audio-visual mode of teaching, study tour/excursion/field-work, project-work, survey-work, up-grading of ICT based learning resources, use of library and modernization and up gradation of laboratories. The institution has developed a questionnaire to the students for collecting feedback on Teaching, Learning & Evaluation. The college integrates the Self-financed programmes with the aided programmes in all its academic processing, in a noble bid to disband any semblance of discrimination.

CRITERION II : TEACHING – LEARNING AND EVALUATION

The admission policy conforms to the state guidelines for ensuring social justice by following the reservation provisions of the Government in student intake from all sections of the society. Far from being elitist, the College accommodates a large number of students from different groups like SC, ST, OBC, economically weaker sections women etc. The high proportion of women students (about 1/2) indicates a social transformation in which women empowerment through education constitutes an important element. The College follows a multi-faceted learning process which includes not only the lecture & tutorial classes, but also interactive discussions, collaborative exercises, project works, and presentations. For better dissemination of knowledge, the college utilizes various communication tools like LCD projectors and Computers provided to students and staff. Industrial, historical tours are organized for students to gain on site knowledge. Further, departmental societies regularly organize seminars, Extension-Lectures, Quizzes, Debates and other activities in their respective fields. The performance of the students and learning outcome are regularly evaluated and monitored by periodic class tests, presentations, assignments, discussions as a part of student's internal assessment while their final evaluation is made through the end of semester examination. All first year students attend orientation programme to familiarize themselves with the programme of their choice. The College sensitizes its students on gender and environmental issues through its curriculum, celebrating national/international days, organizing Awareness/sensitizing Seminar, Symposium, Drama, Quiz Competition etc. Internet facility is available for the Faculty as well as Students. There are smart classrooms in some departments. Seminar rooms are equipped with audio systems. The teachers of the College take several efforts round the year to nurture critical thinking and creativity and in developing scientific temper of the students. The College library has adequate number of text and reference books and common internet access for all with Uninterrupted Power Back-up Facility. To motivate students, the college offers a large number of prizes for outstanding

academic performances as well as for excelling in the fields of Sports, NCC, NSS and extra-curricular activities.

Latter UGC/Government/University laid procedure is strictly followed for recruiting faculty members, the latter continue to strive for learning and keeping abreast of the latest developments in their respective fields. The Faculty regularly participates in conferences, workshops, seminars, orientation and refresher courses and many of them are regularly invited as resource persons for such events. Further, our faculty members are also associated with the University and UGC sponsored prestigious Innovation/ Research Projects etc.

CRITERION III : RESEARCH, CONSULTANCY & EXTENSION ACTIVITIES

- College provides additional books, downloading facility (Net facility) while preparing projects. Faculty members can utilize all facilities round the year. Laptop is provided to all the departments. The essential and students‟ project related software are made available in common computer laboratory namely MATLAB, SPSS Package or other related software.
- Library with the latest books, Journals and Magazines.
- Inter-Library Lending Facility.
- Laboratory with all required equipment.
- The college publishes a Research Journal '**Salsearch***' and Annual Magazine.
- On Other Duty leave, adjustment in teaching schedule are in vogue to faculties for participation and presentation of papers in conferences / seminars / workshops, symposia and Orientation and Refresher Courses.
- The college has Research Committee for promotion of Research.
- Seminars, Workshops, Conferences are organized by inviting eminent Researchers, Professors and Scientists. During the current assessment period, more than 100 programmes were organized by the college to promote a research culture in the college premises.
- The college encourages an interdepartmental and interdisciplinary teaching and research projects.
- The faculty members on getting PhD are honoured with a humble cash award of Rs.1000/- by the management.

- The Department of Economics offers M.Phil.,and Ph.D., from 2010-11 and 84 M.Phil. Scholars and 10 Ph.D, Scholars have been awarded with the degrees by the Madurai Kamaraj University.

- 625 Research articles have been published by the faculty members in the National and International journals.

- The college has published a few Books, a few Edited Books and Conference Proceedings during the current assessment period.

- Citation Index ranges from 1-42, Impact Factor ranges from 0.2 to 3.26 and h-index ranges from 0-2.

- Natural fertilizer, Phenyle, Soap oil, Pain balm, Moisturising cream, Ayurvedic powder, Determination of Ammonia in water samples, Physicochemical Analysis of water samples, Preparation of Auditing and Vermi-composting are the major areas for consultancy.

- All Departments have conducted Extension Programmes to the nearby village school students which helped the parents to achieve placement of their ward to higher education (promote gross enrolment ratio)

- Under Cross Cultural Programme various competitions like drawing, essay writing in Tamil, English etc were conducted by the Departments through Departmental clubs.

- More than 2000 Units of Blood have been donated for the persons in medical exigency during the last five years. Rare Blood group students (Rh Negative) are always kept ready for any emergency blood transfusion. Blood Donor Cell has the inventory.

- Special camps, One day camps, Medical/Health Check-ups, awareness rallies and saplings plantation were organised by NSS, YRC and RRC.

- Appreciation Awards for extension activities were received from Government Rajaji Hospital for Blood Donation..

- Best performance Award in YRC was given to College.

- Free Tuition to rural school students organised through NSS Units of Our College gives the platform for developing the teaching skill for volunteers and learning skill for beneficiaries.

- To enhance the entrepreneurship skill and emphasize the importance of cleanliness among the students, the students have prepared phenyl, soap oil, pain balm, natural fertilizer, herbal powder and moisturizing cream.

- Awareness rallies on Dengue fever, rain water harvesting, Anti-drug addiction, judicious use and control of plastics, Swachh Bharath Abhyan, form the part of Institutional Social Responsibility (ISR).
- The college has linkages with Best- Training and Placement Institutes.
- The college has linkages with most of the educational institutions for exchanging teachersas resource persons and exchange of students for knowledge acquiring/conferences/workshops.
- The college has signed MoUs with Educational institution, Career Academies and Training Centres for the purpose of acquiring and promoting skills in inculcating life values.
- Internal feedback from students and faculty members are collected to ensure effective implementation of the programme.

CRITERION IV : INFRASTRUCTURE AND LEARNING RESOURCES

- The college campus is spread over an area of 43 acres of land with the built up area of 1,38,320sq.mts.
- All the class rooms and staff rooms are equipped with adequate furniture and laboratories with essential equipments in all the departments.
- A spacious air–conditioned laboratory with inbuilt high power generators functions in the Computer Centre.

(a) Class room	:	44,449 SQ.FT.
(b) Laboratory	:	31,556 SQ.FT.
(c) Library	:	11,269 SQ.FT.
(d) Hostel (Men / Women)	:	----
(e) Other area Administrative block / Principal office / staff room / common room /Canteen / sports facilities (Indoor) Auditorium etc.	:	Admin. Block : 1,845 sq.ft. Principal's Office : 1666 sq.ft. Staff Room : 8,449 sq.ft. Common Room : 31,578 sq.ft. Canteen : 2,888 sq.ft. Toilet / Health Centre : 4,620 sq.ft.
(f) Total (Buildings) Covered area in Sq. Feet	:	1,38,320sq.ft.
(g) Total land area owned by the college in its name	:	43 ACRE

- 100 computers are available in the college for general computer education.
- After the accreditation (Cycle II), the built up area was added with 8000 sq.mts.

- Constant supply of safe drinking water is ensured. 2 RO plants – capacity of 500 LPH and 250 LPH are available.
- Audio-visual equipment LED-TV and DVD player are available for students" recreation in the Departments.
- 24x7 hours security with the help of CCTV Cameras with 3 tier (8 hours manpower roster) system.
- There is a provision for 24 X 7 uninterrupted power supplies with high power generators.
- Indoor games namely Carom, Chess and Table tennis are available.
- Ramps are constructed in all the buildings for the benefit of the physically challenged public/students.
- The library has the physical facilities namely Reading room, Reference Section, Stack room, Reprographic facility, e- library facility and e-gate for attendance.
- The number of books available in the Central Library

Sl. No.	Materials		Copies
1.	Books		
	Text Books	Title	6400
		No. of books	6700
	Reference Books	Title	656
		No. of books	100
3.	Non-Print –AV DVD		390
4.	Electronic e-journals		All journals listed by NLIST(UGC)

- A list of new acquisitions is provided to the departments from time to time.
- Book Bank facility (Departmental and Central Library) is provided to the students.
- New books are displayed on a separate shelf in the library.
- The college has a Library Advisory Committee to assess the functions and offer suggestions for the procurement, optimal utilisation and development of library resources.
- Every year, the library obtains feedback from the users through the feedback forms. User's requirements are ascertained and are analysed by the IQAC and are then

forwarded to the Library Advisory Committee. The suggestions are incorporated in consultation for implementation.

- The faculty members, M.Phil., scholars and students have access to e-resources.
- All the Departments are provided with Desktop or Laptop, Printer and internet connectivity with Wi-Fi Modem for Official Communications from the Office Regarding examination, emergency notices, deputation of staff/students for programmes, preparing e-learning, e-teaching and allied academic, research participation, preparations and presentations.
- The college has a common seminar hall, where ICT based "online teaching" resources are provided. Use of smart classrooms, LCD projectors, independent learning, net based assignments, and e-journals make the teacher an effective facilitator.
- At the end of each semester, a consolidated report is submitted to the Secretary/Administrator of the college for the maintenance work to be carried out during vacation.
- The Secretary and Administrator of the college take care of maintenance of buildings, class rooms and laboratories with two resident service work wings (24x7) namely Construction Engineering Wing and Carpentry, Electrical cum Plumbing Wing.
- Periodic instructions, reviews, checks, observations by the stakeholders and continuous monitoring by the higher authorities help in all-round up-keep and maintenance of infrastructure.
- Maintenance of computers, printers, software hardware and internet connectivity is done through central IT department through Annual Maintenance Contract outsourcing (AMC).

CRITERION V: STUDENT SUPPORT AND PROGRESSION

- The college has an integrated system for student support and mentoring.
- The institution provides financial aid through Students Aid Fund to the economically backward students.
- The management provides following supports namely: a) Free Education, b) Free Education under Sports Quota, c) Half-Fee Concession for academics,
- Apart from the Central and State Government, Merit/welfare Scholarships, there are other forums too offering monetary benefits to the needy students.

- Entrepreneurial Skill Development Programmes and Personality Development Programmes are given to the students.
- Motivation of the students towards "Earn-While-You-Learn" is in practice
- Add on courses such as Typewriting, Tally, Computer literacy courses are organized to equip the students for their career opportunities.
- Coaching classes for bank examinations, TNPSC, UPSC and Allied Services, and Other Competitive Exams conducted.
- NET/SET Free coaching classes are conducted to the PG,M.Philand Ph.D., students
- News papers namely The New Indian Express, Dhinamalar, Dhinamani and the Hindu are provided at the reading room of the Department of Economics and the General Library.
- Certificate Courses on Spoken Hindi, Spoken Sanskrit, are conducted for all the students to learn and speak in Hindi and Sanskrit.
- Students are deputed to various institutions to participate in activities/events namely Workshops, Seminars, Conferences and Competitions (ad-mad, poster preparation, paper presentation, debate, and quiz).
- The Career Guidance and Placement Cell helps the students to identify job opportunities and prepare themselves for interview by organizing guest lectures, workshops, off-campus drives, coaching classes and mock interviews. 16 such programmes were conducted.
- 47students were placed in various companies through on campus and off campus interviews during the last five years.
- The College has an Alumni Association. Every year members meet and discuss the future prospects and the welfare programmes to be implemented for the benefit of the existing students.
- Alumni Association renders convocation day arrangements and provides files and pens to the students who are to receive the degrees.
- The college has a student Grievance Redressal Cell and an Anti-Ragging Committee.
- Economically weak/deserving students are provided with 50 to 100% fee concession on request to the management, forwarded by the Principal/HOD.
- The progression of the students is regularly monitored by the Class Counselor, HOD and the Principal through the records.

- Arranging scholarships from Government and other efforts taken by the college reduce the dropout rate and increase the pass percentage of the students.

- Annual Sports Day is organized by sports committee under the guidance of Director of Physical Education (DPE). ALL the students participate in sports activities. A unique feature of our college is massive student participation.

- Feedback collected from the students is analysed and used for planning and developing support services.

- Timely arrangements for State Government Bus pass and Railway concession season tickets are provided to day scholars.

- The college has a Students Council to look after the problems and prospects of the students and recommends to the Principal / HODs.

- Students from UG Science, Arts, Commerce and PG represent on academic and administrative bodies of the college namely Library Advisory Committee, Sports Committee, Appeal & Grievance Redress Cell, Anti-Ragging Committee, Student's Welfare Committee, Women Cell and Examination Committee.

- One student representative serves as the members of the IQAC

- College Annual Magazine is an additional niche to the students to express themselves through creative writing, drawing and also to share social and scientific information.

- Selected articles are published in the Annual Research Journal SALSEARCH Published by the College every year.

- Different associations/forums established at the Department level conduct programmes namely Seminars, Workshops, Conferences, Guest Lectures and Symposia, Cultural Competition etc.,

- Students are encouraged to publish their papers in the proceedings of seminars / workshops / conferences / symposia, organized by our college and other institutions.

- Uniform is given to all the players at free of cost to enhance the team spirit, boost the enthusiasm and exhibit unique identity.

- The management provides waiver in course fee for the University/ Zonal/ State/ National players.

- Special achievers are felicitated in General meetings, Annual Day and in Sports Day Celebrations.

- The individual champions of the intramural matches are awarded appropriately.

CRITERION VI : GOVERNANCE, LEADERSHIP AND MANAGEMENT

- The Principal and two senior faculty members are the members of the Management Committee. They reflect the need of the faculty and students and allied planning, funding and execution.

- There is a functional decentralization by establishing IQAC with Coordinator, Vice-Principal, COE-ACOE, HODs and Office Superintendent.

- They function according to the collective decisions of the Management Committee. Thus, the decentralization ensures democracy and transparency in all activities.

- Through Parents-Students-Teachers Colloquium (PSTC) the parents interact with the Class teacher, Staff members, HOD and Principal on issues pertaining to academics. Parents/guardians have free access to meet and share their suggestions with the Principal and the teachers.

- Periodical Staff Meetings and HODs Council Meeting serve as a forum to convey their feedback. Most of the decisions are taken after consultation with the staff during the staff meetings.

- Alumni interact with the college through face book, website, phone contacts and during the Alumni Association Meeting and provide financial aid to the needy students.

- Their opinions and suggestions are considered for the development of institution.

- The college interacts with the Industrialists during their academic visit to the college and during campus interviews, regarding the skills to be provided/promoted to the students for employability.

- IQAC carries out analysis on matters related to the institution and its functioning. Annual reports by departments, associations and suggestions of stakeholders are useful for making policies, planning and execution.

- IQAC monitors and evaluates the college policies and plans through the Heads meeting, staff meeting (TS & NTS), association meetings, committee meetings and periodical reviews.

- The staff members are given responsibilities as IQAC Coordinator, VicePrincipal, COE-ACOE, HODs, Coordinator of Seminars, Convenor of various Committees,

Programme Officers for NSS (7 Units), YRC, RRC, NCC and various Skill Development Programmes.

- All decisions pertaining to Academics, Student Affairs and faculty are considered with the respective committees of the college.

- Governance and infrastructure are monitored by selfless and dedicated monastic people.

- Employees Provident Fund scheme (EPF), ESI Scheme, medical / maternity leave, leave for completion of research, personal loans and festival advance are the welfare measures provided to the Teaching and Non- Teaching Staff.

- Staff Association is run by the teaching and non-teaching staff. The teaching and non-teaching members are honoured with a gift as a mark of love, respect and complement on the occasion of 20 years completion of service. In case of mishap to a colleague, a team of staff visit and pay homage.

- The Management committee is the apex body to monitor effective and efficient use of financial resources.

- The funds are optimally used and standardized auditing procedures are adopted to scrutinize the utilization of the same.

- The college accounts are subject to external audit. The external Audit is done annually by a Chartered Accountant.

- Academic audit through external experts for all the Departments are conducted (with defined Syllabi, lesson plan, CIA questions and Model Examinations questions) Suitable guidance and support for website updation.

- The external members of the IQAC include one each from the field of education, industry and one alumnus, apart from eight members from different faculties.

CRITERION VII : INNOVATIONS AND BEST PRACTICES

- The college conducts green audit.
- Energy consuming tube lights and sodium lamps are gradually replaced by energy saving CFL.
- Replacements of spoiled computer monitors with LCD Monitors reduce electricity consumption and level of radiation.
- Rain water harvesting is available in all buildings. The rain water collected from other areas is channelized to the pond in the college.

- Students are suggested not to use their own vehicle to the college. Students from nearby areas are advised to take a walk or to come by bicycle. The vehicle users are instructed to park the vehicles at the entrance to sustain the pollution-free environment.
- The college instructs the staff and students to avoid incineration of any material to the extent possible.
- The Eco club and NSS volunteers have planted saplings in and around the college campus and also maintain them.
- Paper cups and plates are used in canteen. Red bins are placed to dispose hazardous wastes and green bins are kept for decomposable wastes.
- The expired chemicals and glass wares are buried in the remote area of the campus. Use of re-writable CDs and USBs.
- Reuse of computer related peripherals for decorative purpose (wall hangings, pen stand, flower vase etc.) as departmental activities. (Art from waste programme) are practiced.

COURSES OFFERED BY THE COLLEGE

	Aided Courses	Self-financing Courses
Undergraduate Courses	B.Sc. Mathematics	B.Sc. Mathematics
	B.Sc. Physics	B.Sc. Physics
	B.Sc. Chemistry	B.Sc. Computer Science
	B.Sc. Botany	B.Sc. Information Technology
	B.Sc. Zoology	B.Sc. Biotechnology
	B.Sc. Computer Science	B.A. Economics
	B.Com.	B.A. Tamil Literature
		B.A. English Literature
		B.A. Sociology
		B.Com.
		B.Com. (Professional Accounting)
Post-graduate Courses	M.Sc. Mathematics	M.Sc. Physics
	M.Sc. Physics	M.Sc. Computer Science
	M.Sc. Chemistry	M.Sc. Zoology
	M.Sc. Botany	M.Com.
	M.A. English	
	M.A. Tamil	

	M.A. Economics	
	M.A. Sociology	
	M.A. Philosophy	
M.Phil.	M.Phil. English	M.Phil. Tamil
		M.Phil. Physics
		M.Phil. Economics
		M.Phil. Mathematics
		M.Phil. Commerce
Research Centre (Ph.D.)	Tamil	
	Philosophy	
	Botany	
	Zoology	
	Physics	
	Economics	

AIDED COURSES

S.No.	Course	Duration in years	Year of approval by Univ./UGC/AICTE (Give approval ref. no. & date)	Sanctioned annual intake
1	B.Sc. Mathematics	3	1949	40
2	B.Sc. Physics	3	1948	40
3	B.Sc. Chemistry	3	1950(21156/9/66 dt03.08.66)	40
4	B.Sc. Botany	3	1953(77029/33/70 dt.04/12/70)	40
5	B.Sc. Zoology	3	1966(21155/D1/66)	40
6	B.Sc. Computer Science	3	1987(105935/45/87 dt.20.11.87)	40
7	B.Com.	3	1947	60
8	M.Sc. Mathematics	2	1957	20
9	M.Sc. Physics	2	1958	18
10	M.Sc. Chemistry	2	1959	16
11	M.Sc. Botany	2	1984(110761/46/83 dt.27.02.88)	16
12	M.A. English	2	1988(99369/A6/87 dt.03/06/88)	20
13	M.A. Tamil	2	1988(99369/A6/87 dt.03/06/88)	20
14	M.A. Economics	2	1988(99369/A6/87 dt.03/06/88)	20
15	M.A. Sociology	2	1988(99369/A6/87 dt.03/06/88)	20
16	M.A. Philosophy	2	1989(99369/A6/87 dt.03/06/88)	20
17	M.Phil. English	1	1993	16

SELF-FINANCING COURSES

S.No.	Course	Duration in years	Year of approval by Univ./UGC/AICTE	Sanctioned annual intake
1	B.Com.	3	1983	60
2	M.Sc. Physics	2	1986	24
3	B.Sc. Computer Science	3	1991	40
4	M.Sc. Computer Science	2	1992	30
5	B.Sc. Physics	3	1994	40
6	M.Com.	2	1994	36
7	M.Sc. Microbiology	2	1996	24
8	B.Com. (Second Section)	3	1997	60
9	B.Sc. Mathematics	3	1997	40
10	B.A. Economics	3	2003	60
11	M.Phil. Tamil	1	2004	25
12	B.Sc. E&C [Conversion from Physics]	3	2008	40
13	B.Sc. Information Technology	3	2008	40
14	B.Sc. Bio-Technology	3	2008	40
15	M.Phil. Physics	1	2008	16
16	M.Phil. Economics	1	2010	20
17	M.Phil. Maths	1	2010	24
18	B.A. Tamil	3	2012	60
19	B.A. English	3	2012	60
20	B.A. Sociology	3	2012	60
21	M.Phil. Commerce	1	2012	15
22	B.Com. [Professional Accounting]	3	2013	60
23	B.Sc. Physics[Conversion from E&C]	3	2014	40

BEST PRACTICES:

- Student Support Service through Moral and Financial Aid: The economically weaker students are identified by the teachers, students and Management. A strong moral support is provided to them. Financial aid is given through Student Aid Fund to the BPL students, parentless children, Sports women and economically weak students. Peers and teachers identify such students and help a lot for their course completion by paying examination fee. With such financial and moral support, students at the risk of discontinuation are able to complete the course.

SWOC Analysis of the Institution

Strengths

- Oldest and first batch Autonomous Institution in the country
- Centrally located campus in the city
- Focus on holistic development
- Transparent admission process
- Good academic ambience
- Wide range of courses
- High standard of curriculum
- Good quality of faculty
- Effective Teaching, Learning process
- Systematic Evaluation process
- Soft Skill training
- Value based education
- Commendable academic performance
- Enhanced Infrastructure
- Library facilities
- Good placement support
- Co-curricular and Extracurricular / Sports activities
- Union /Association activities
- Proactive Management
- Admission based on counseling
- Faculty as members of BOS.
- Relevant, job oriented and graduate programmes
- More spacious and well- ventilated classrooms, well equipped practical laboratories.
- Provision of skill oriented certificate courses.
- Yearly addition of new courses and new graduate and post graduate programmes are in line for approval.
- Special care is taken to prepare students for NET/SET and other Civil Service Examination.

Weaknesses

- Hostel facility not available
- Tight academic work schedules with less scope for relaxation
- No formalized linkage with institutions of international repute.
- Lack of formal cluster College programme.
- UG departments without PG in the Aided Stream are not eligible for any grant Even after they are upgraded as research departments.
- Due to strict adherence to Government Rules, there is no scope for spot admission in the Aided Stream.
- Non-availability of Indoor Stadium and Auditorium commensurate to the student population.
- College owned transport facility not available.
- Rural and economically weaker students, need constant monitoring demand time-devotion and calls for higher education.

Opportunities

- Scope for Deemed University
- Scope for Degree Awarding status.
- MoUs with other institutions.
- Financial aids from the UGC, FIST, DST, ICSSR, NAAC and the State/
- Central Government.
- Guidance and support from the NAAC and the Affiliating University.
- Industry exposure and training programmes.
- Employability of the students.
- Scope for upgrading all the departments in to Research Centre.
- Scope for new Professional Courses.
- Science Instrumentation Centre
- Bridge Course in the beginning and need based Orientation at every semester
- Leadership and Organizing qualities are cultivated.

Challenges

- Changing situation of students towards social values.
- To increase the demand for pure Science Courses.
- To increase the demand for select PG Courses.
- Catering to the needs/demands of diverse and heterogeneous student community.
- Inadequate sanitation and health facilities in the light of power required and water supply limitations from climate.
- With increasing price rise, providing quality food products at a subsidized price by canteen.
- Attracting other states and foreign students.
- Drop outs due to marriage or other societal reasons.
- Face difficulties due to constraint in finance.
- Teaching the first generation students who are socially, economically underprivileged, is a demanding task whenever the faculty composition is changing from new arrivals.

SWOC

■ Strength ■ Weakness ■ Opportunities ■ Challenges
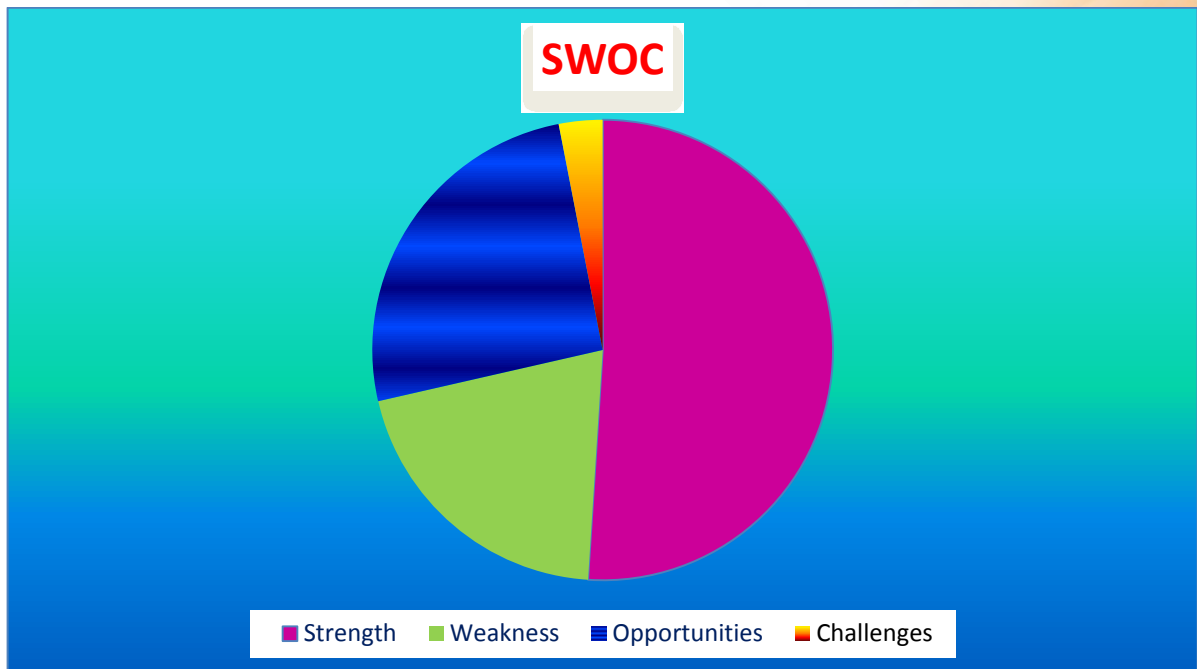
FUTURE PLANS

- ➢ To apply for CPE Status
- ➢ To establish more number of Research Centres
- ➢ To build the new Administrative Office and Auditorium
- ➢ To construct Indoor Stadium
- ➢ To construct Women's Hostel
- ➢ To enhance placements and training
- ➢ To strengthen institution-industry interaction
- ➢ To establish Chairs and Centres
- ➢ To elevate the institution as Deemed University

PROFILE OF THE INSTITUTION

C PROFILE OF THE COLLEGE

1. Name and address of the college

Name	The Madura College (Autonomous)
Address	Vidya Nagar, T.P.K. Road
City	Madurai
District	Madurai
State	Tamil Nadu
Website	www.maduracollege.edu.in

2. For Communication

Designation	Name	Telephone with STD code	Mobile	Fax	Email
Principal	Dr. J.Suresh	0452-2673354	9442039011	0452-2675238	principal@ maduracollege. edu.in
Vice-Principal	Dr.K.Muthuvel	0452-2673354	9442691969	0452-2675238	
Director (SF)	Dr. K.M. Rajasekaran	0452-2673354	9443446487	0452-2675238	
NAAC Co-ordinator	Dr.S.Theenathayalan	0452-2673354	9443725362	0452-2675238	theenarasee@g mail.com

3. Status of the Autonomous College by Management

i. Government –Aided   ✓

ii. Private   ▶

iii. Constituent College of the University   ▶

4. **Name of University to which college is affiliated** — The Madurai Kamaraj University

5. **a. Date of establishment, prior to the grant of 'Autonomy'** — 1889

   b. Date of grant of Autonomy to the college — 1978

6. **Type of institution**

   a. By Gender

   - For Men ➡
   - For Women ➡
   - Co-education ✓

   b. By Shift

   - Regular ➡
   - Day ✓
   - Self-financing ✓

   c. Source of funding

   - Government ✓
   - Grant-in-aid ✓
   - Self-financing ✓
   - Any other ➡

7. **Is it a recognized minority institution ?**

   Yes ➡

   No ✓

8. **Details of UGC recognition**

Under Section	Date, Month & Year (dd-mm-yyyy)	Remarks(If any)
12(B)	Since 1957	List of Colleges published dated 1.1.1968, UGC, Delhi (Enclosed)
2(f)	Since 1957	

(Enclose the certificate of recognition u/s 2(f) and 12(b) of the UGC Act) – Enclosed

9. **Details of recognition/approval by statutory/regulatory bodies other than UGC, AICTE, NCTE, MCI, DCI, PCI, RCI etc.**

Under Section/clause	Recognition/Approval details Institution/Department/Programme	Day, Month and Year (dd-mm-yyyy)	Validity	Remarks
		Not Applicable		

(Enclose the recognition/approval letter)

10. **Does the affiliating University-Act provide for conferment of autonomy (asrecognized by the UGC), on its affiliated colleges?**

      i. Yes   ▶

      ii. No   ✓

If yes, has the College applied for availing the autonomous status?

      i. Yes   ▶

      ii. No   ✓

11. **Has the college been recognized?**

    a. by UGC as a College with Potential for Excellence (CPE)?

      i. Yes   ▶

      ii. No   ✓

    b. for its performance by any other governmental agency?

      i. Yes   ▶

      ii. No   ✓

    If yes, Name of the agency   :

12. **Location of the campus and area in sq.mts.**

Location[*]	Urban
Campus area in sq. mts./Acres	43 acres
Built up area in sq. mts./sq. ft.	75201 + new constructions

([*] Urban, Semi-urban, Rural, Tribal, Hilly Area, any other specify)

13. Facilities available on the campus (Tick the available facility and provide numbers or other details at appropriate places) or in case the institute has an agreement with other agencies in using any of the listed facilities provide information on the facilities covered under the agreement.

- Auditorium/seminar complex ✓

- Sports facilities
    - ❖ Play ground ✓
    - ❖ Swimming pool ➡
    - ❖ Gymnasium ➡

- Hostel
    - ❖ Boys hostel ➡
    - ❖ Girls hostel ➡

- Residential facilities
    - ❖ For teaching staff ➡
    - ❖ For non-teaching staff ➡

- Cafeteria ✓

- Health centre
    - ❖ First aid facility ✓
    - ❖ Inpatient facility ➡
    - ❖ Outpatient facility ➡
    - ❖ Ambulance facility ➡
    - ❖ Emergency care facility ✓

- Health centre staff

    - ❖ Qualified doctor   Full time ➡   Part time ✓
    - ❖ Qualified nurse   Full time ➡   Part time ✓

- Other facilities

    - Bank ✓
    - ATM ➡
    - Post office ➡
    - Book shops (Students Co-operative store) ➡

- Transport facilities

    - For students (for Girl students) ➡
    - For staff (for Female staff) ➡

- Power house (Generator and Solar powered) ✓

- Waste management facility ✓

14. Details of programmes offered by the college
(Give data for current academic year 2016-17)

Sl.No.	Programme Level	Name of the Programme/ Course	Duration	Entry Qualification	Medium of instruction	Sanctioned student strength	Number of students admitted
1.	UG (Aided)	Commerce	3 years	H.Sc.,	English	60 + 15	66
		Mathematics	3 years	H.Sc.,	English	48 + 10	65
		Physics	3 years	H.Sc.,	English	40 + 8	48
		Chemistry	3 years	H.Sc.,	English	40 + 8	56
		Botany	3 years	H.Sc.,	English	40 + 8	52
		Zoology	3 years	H.Sc.,	English	40 + 8	58
		Computer Science	3 years	H.Sc.,	English	40 + 8	43
2.	UG (Self-financed)	Tamil	3 years	H.Sc.,	Tamil	60	60
		English	3 years	H.Sc.,	English	60	57
		Economics	3 years	H.Sc.,	English	60	58
		Sociology	3 years	H.Sc.,	English	60	57
		Commerce	3 years	H.Sc.,	English	144	140
		Professional Accounting	3 years	H.Sc.,	English	60	57
		Mathematics	3 years	H.Sc.,	English	48	45
		Physics	3 years	H.Sc.,	English	48	46
		Computer Science	3 years	H.Sc.,	English	40	40
		Information Technology	3 years	H.Sc.,	English	40	32
		Bio-Technology	3 years	H.Sc.,	English	40	40
3.	PG (Aided)	Tamil	2 years	As per Govt. Norms	Tamil	36	17
		English	2 years	As per Govt. Norms	English	36	38
		Economics	2 years	As per Govt. Norms	English	36	33
		Sociology	2 years	As per Govt. Norms	English	36	20
		Economics	2 years	As per Govt. Norms	English	36	33
		Sociology	2 years	As per Govt. Norms	English	36	20
		Philosophy	2 years	As per Govt. Norms	English	36	6
		Mathematics	2 years	As per Govt. Norms	English	36	33
		Physics	2 years	As per Govt. Norms	English	22	27
		Chemistry	2 years	As per Govt. Norms	English	18	26
		Botany	2 years	As per Govt. Norms	English	16	13
4.	PG (Self-financed)	Commerce	2 years	As per Govt. Norms	English	42	39

		Physics	2 years	As per Govt. Norms	English	24	6
		Computer Science	2 years	As per Govt. Norms	English	30	27
		Micro Biology	2 years	As per Govt. Norms	English	20	10
		Zoology	2 years	As per Govt. Norms	English	24	0
5.	M.Phil (Aided)	English	1 year	As per Govt. Norms	English	N.A.	22
6.	M. Phil (Self-financed)	Tamil	1 year	As per Govt. Norms	Tamil	25	18
		Physics	1 year	As per Govt. Norms	English	16	9
		Mathematics	1 year	As per Govt. Norms	English	24	23
		Commerce	1 year	As per Govt. Norms	English	15	6
		Economics	1 year	As per Govt. Norms	English	25	14

Sl. No.	Programme Level	Name of the Programme/ Course	Entry Qualification	Medium of instruction	Number of students admitted
7.	Ph.D (Approved Research Centre)	Tamil	As per University Norms	Tamil	43
		Economics	As per University Norms	English	12
		Philosophy	As per University Norms	English	3
		Physics	As per University Norms	English	17
		Botany	As per University Norms	English	12
		Zoology	As per University Norms	English	9
8.	Ph.D (Un-Approved Research Centre)	English	As per University Norms	Tamil	0
		Mathematics	As per University Norms	English	26
		Chemistry	As per University Norms	English	15
		Commerce	As per University Norms	English	14

15. Does the college offer self-financed programmes?

      i. Yes   ✓

      ii. No   ➡

      If yes, how many?   **20**

16. New programmes introduced in the college during the last five years if any?

      i. Yes   ✓

      ii. No   ➡

U.G.	4
M. Phil.,	1

      If yes, how many?   5

17. List the departments: (respond if applicable only and do not list facilities like Library, Physical Education as departments, unless they are also offering academic degree)

Field	Level	Departments	Number of Programmes		Number of Students		Total
			Aided	Self-Financing	Aided	Self-Financing	
ARTS	U.G	Tamil	-	1	-	135	135
		English	-	1	-	139	139
		Economics	-	1	-	126	126
		Sociology	-	1	-	128	128
COMMERCE	U.G	Commerce	1	1	224	394	618
		Professional Accounting	-	1	-	109	109
SCIENCE	U.G	Mathematics	1	1	208	127	335
		Physics	1	1	163	107	270
		Chemistry	1	-	186	-	186
		Botany	1	-	147	-	147
		Zoology	1	-	172	-	172
		Bio-Technology	-	1	-	100	100
		Computer Science	1	1	166	122	288
		Information Technology	-	1	-	100	100

ARTS	P.G.	Tamil	1	-	28	-	28
		English	1	-	76	-	76
		Economics	1	-	50	-	50
		Sociology	1	-	23	-	23
		Commerce	-	1	-	82	82
		Philosophy	1	-	10	-	10
		Mathematics	1	-	74	-	74
SCIENCE	P.G.	Physics	1	1	45	16	61
		Chemistry	1	-	50	-	50
		Botany	1	-	23	-	23
		Zoology	-	1	-	7	7
		Micro Biology	1	-	-	13	13
		Computer Science	-	1	-	39	39
		English	1	-	-	-	
ARTS	M.Phil	Tamil	-	1	-	18	18
		Economics	-	1	-	7	7
		Commerce	-	1	-	6	6
SCIENCE	M.Phil	Physics	-	1	-	9	9
		Mathematics	-	1	-	23	23

From Approved Research Centre (Only on Rolls)

ARTS	**Ph.D.,**	Tamil	1	-	45	-	45
		Economics	1	-	12	-	12
		Philosophy	1	-	3	-	3
SCIENCE	**Ph.D.,**	Physics	1	-	17	-	17
		Botany	1	-	12	-	12
		Zoology	1	-	9	-	9

Research Guides of Madurai Kamaraj University in the College (Only on Rolls)

ARTS	Ph.D.,	English	1	-	0	-	0
COMMERCE	Ph.D.,	Commerce	1	-	8 + 6 (Co-guide)	-	14
SCIENCE	Ph.D.,	Mathematics	1	-	26	-	26
		Chemistry	1	-	15	-	15

18. Number of programme offered under (Programme means a degree course like B.A., B.Sc., M.A., M.Com.,)

a. Annual system: ➡

b. Semester system: ✓

c. Trimester system: ➡

	Aided	Self-financing
U.G.	7	11
P.G.	9	5
M.Phil	1	5
Total	17	21

19. Number of Programmes with

a. Choice Based Credit System : **32**

b. Inter/Multidisciplinary Approach : **Nil**

c. Any other (specify and provide details) : **Nil**

20. Does the college offer UG and/or PG programmes in Teacher Education?

i. Yes

ii. No ✓

If yes, Year of Introduction of the programme(s)……………..(dd/mm/yyyy)

and number of batches that completed the programme

NCTE recognition details (if applicable)

Notification No.: …………………….----------------------→**Not Applicable**
Date:………………….(dd/mm/yyyy) Validity ……………………….

Is the institution opting for assessment and accreditation of Teacher Education Programmeseparately?

Not Applicable

21. Does the college offer UG and/or PG programme in Physical Education?

i. Yes

ii. No ✓

If yes, Year of Introduction of the programme(s)……………..(dd/mm/yyyy) and number of batches that completed the programme

NCTE recognition details (if applicable)

Notification No.: ……… --------------------→**Not Applicable**

Date:……………….(dd/mm/yyyy) Validity ……………………….

Is the institution opting for assessment and accreditation of Teacher Education Programme separately?……………………----------------------→**Not Applicable**

22. Whether the college offering any professional programme?

i. Yes

ii. No ✓

If yes, please enclose approval/ recognition details issued by the statutory body governing the programme.

23. Has the College been reviewed by any regulatory authority? If so, furnish a copy of the report and action taken there upon.

UGC Autonomy Review Committee visited in October 2016 and TheUniversity Grants Commission has approved the Further Extension and Continuation of Autonomous Status for the College from "2014-15 to 2018-19".

24. Number of teaching and non-teaching positions in the Institution.

Positions	Teaching faculty						Non-teaching staff		Technical staff	
	Professor		Associate Professor		Assistant Professor					
	*M	*F	*M	*F	*M	*F	*M	*F	*M	*F
Sanctioned by the UGC/ University/ State Government	-	-	-	-	96		47		15	
Recruited	-	-	22	5	33	19	17	6	11	4
Yet to recruit	-	-	-	-	-	17	24			
Sanctioned by the Management/ society or other authorized bodies	-	-	-	-	38		-	-	-	-
Recruited	-	-	-	-	18	20	7	6	3	-
Yet to recruit	-	-	-	-	-	-	-	-	-	-

*M-Male *F-Female

25. Qualifications of the Teaching Staff

Highest Qualification	Professor		Associate Professor		Assistant Professor		Total
	Male	Female	Male	Female	Male	Female	
Ph.D.	-	-	20	2	25	14	61
M.Phil	-	-	3	3	7	4	17
P.G	-	-	-	-	-	1	01
Teaching Staff (SF)							
Ph.D.	-	-	-	-	6	2	8
M.Phil	-	-	-	-	16	30	46
P.G	-	-	-	-	13	27	40

26. Number of Visiting Faculty/ Guest Faculty engaged by the College:

Male – 1; Female -1

27. Details on students enrollment in the college during the current academic year.

Type of students	UG		PG		M.Phil		Ph.D		Total	
	M	F	M	F	M	F	M	F	M	F
Students from the same state where the college is located	201	232	86	127	07	15	20	5	314	379
Students from other state of India	0	0	0	0	0	0	0	0	0	0
NRI students	0	0	0	0	0	0	0	0	0	0
Foreign students	0	0	0	0	0	0	0	0	0	0
Total	201	232	86	127	07	15	20	5	314	379

28. Dropout rate in UG and PG (average of the last two batches)

UG: 7%   **PG: 9.2%**

29. Number of working days during the last academic year :   184

30. Number of teaching days during the last academic year :   181

31. Is the College registered as a study centre for offering distance education programmes for any University?

> **i. Yes**   ➡
>
> **ii. No**   ✓

32. Provide Teacher-Student ratio for each of the programme/course offered

Programme	U.G. (Aided)	U.G. (S.F.)	P.G.(Aided)	P.G.(S.F.)	M.Phil.,
Tamil	--	1 : 8	1 : 4	--	1 : 2
English	--	1 : 12	1 : 8	--	1 : 2
Economics	--	1 : 13	1 : 9	--	1 : 2
Sociology	--	1 : 26	1 : 6	--	--
Philosophy	--	--	1 : 3	--	--
Commerce	1 : 37	1 : 22	--	1 : 16	1 : 2
Mathematics	1 : 42	1 : 11	1 : 15	--	1 : 2
Physics	1 : 27	1 : 11	1 : 9	1 : 2	1 : 1
Chemistry	1 : 23	--	1 : 10	--	--
Botany	1 : 37	--	1 : 8	--	--
Biotechnology	--	1 : 21	--	--	--
Zoology	1 : 35	--	--	1 : 4	--
Computer Science	1 : 55	1 : 24	--	1 : 8	--
Information Technology	--	1 : 20	--	--	--
Micro Biology	--	--	--	1 : 8	--

33. Is the College applying for?

Accreditation: Cycle 1 ☐ Cycle 2 ☐ Cycle 3 ☑ Cycle 4 ☐

Re-Assessment: ☐

Cycle	Date of Accreditation	Grade
Cycle -1	21-03-2003	B++
Cycle-2	28-03-2010	A

34. Date of establishment of Internal Quality Assurance Cell (IQAC)

IQAC: 2003--04

35. Details regarding submission of Annual Quality Assurance Reports (AQAR) to NAAC

2011-2012	(17/11/2014)
2012-2013	(13/01/2015)
2013-2014	(29/05/2015)
2014-2015	(19/11/2015)
2015-2016	(28/09/2016)

36. Any other relevant data (not covered above) the college would like to include. (Do not include explanatory/ descriptive information):

➢ Several Research Projects were received from National Funding Agencies

➢ Air conditioned Seminar Hall and Covered Auditorium.

➢ Exclusive Computer Lab for Non-Computer Science Students

➢ Internet facility to all the Departments

➢ College is offering training for competitive examinations for employment andhigher education through Centre for Entry in Services (CES) and CareerGuidanceCell(CGC).

➢ College is promoting Fine –Arts, Cultural and Sports talents of students. College has Heritage Club, Readers Forum, Health Club, Centre for Gandhian Studies. Students are encouraged to participate co-curricular activities at District and State Level competitions.

CRITERION I

CURRICULAR ASPECTS

D CRITERION-WISE ANALYTICAL REPORT

CRITERION - I

1.1 CURRICULUM DESIGN & DEVELOPMENT

1.1.1 Vision, mission and objectives of the institution, and describe howthese are communicated to the students, teachers, staff and other stakeholders.

Vision

"Learning Shines with Righteousness"

Mission

To Produce Disciplined, Competent, Spiritually, Socially Committed and Morally Upright Students through Quality Education, Research and Extension.

Coat of Arms

The Sanskrit motto *"VIDHYA DHARMENA SHOBATHE"* means "Learning Shines with Righteousness". The Lion stands for power and it is the vehicle on which the Goddess Sakthi rode when she slew Mahishasura, the embodiment of Tamas. The elephant head stands for Sri Ganesha, the God of Wisdom and Success. The lotuses on either side, one white and the other red, symbolize the rise of the human spirit from the muddy bottom of our lower nature to achieve Purity and Renunciation, respectively. The Pranava is the coping stone of the entire arch of human progress.

The College Colours are White, Blue and Yellow, symbolizing Purity, Love and Sacrifice, respectively.

GOALS AND OBJECTIVES

- ❖ To ensure quality education at affordable cost
- ❖ To shape and mould students as worthy citizens
- ❖ To lay emphasis on moral and spiritual Values
- ❖ To infuse ethics, values and responsibility
- ❖ To provide academic excellence
- ❖ Developing National integrity and patriotism.

❖ Producing competent human resource to contribute to the economic progress of the country.
❖ Bringing about gender equality and preventing gender bias and prejudice.
❖ Fostering Global Competencies among Students and Staff

The institution has evolved different ways to communicate or pass on this information to the members concerned. The means of communication generally adopted for this purpose are;

✦ Principal's Chamber
✦ College Office
✦ Library
✦ All Department Staff Rooms
✦ Canteen
✦ It is also communicated through:
  • Prospectus
  • Hand Book
  • Academic Calendar
  • Web Site
  • Newspaper
  • To freshers and their parents during orientation programmes
  • Moreover the components of Vision/Mission translated into academic programmes through curriculum.

1.1.2 Describe the mechanism used in the design and development of the curriculum? Give details on the process. (Need Assessment, Feedback, etc)

CURRICULUM DESIGN

Faculty Expertise through conference/seminars/workshops

Feedback from all stakeholders/industrialists/ Recommendation from external members of academic council meetings

Management Members
Principal
Alumnus

BOARDS OF STUDIES

IQAC

ACADEMIC COUNCIL
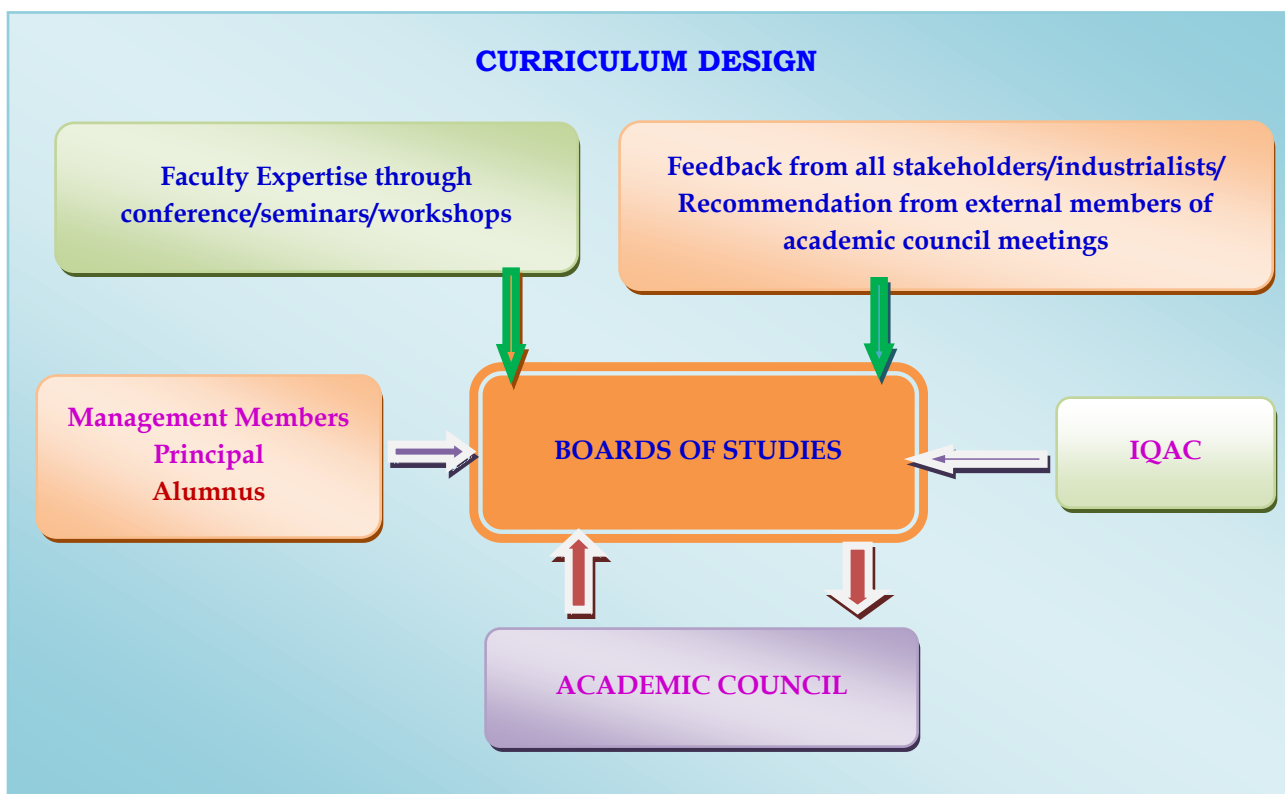
The Madura College (Autonomous) takes every opportunity to make the best use of 'autonomy' to pursue innovation in curriculum design right from 1978 the year of conferment of autonomy to till date.

The following Mechanism is used to design and develop the curriculum 3

Stage 1:

➢ Emerging areas/global demand/thrust areas are identified through academic platforms like orientation, refresher courses, seminars and workshops.
➢ UGC Model Curriculum is used as reference material
➢ Feedback of faculty, students, alumnae and parents is considered to evaluate the utility content of the curriculum
➢ Expert opinion is taken from university professors, BOS members, external Examiners, IQAC, Principal, Management Members of Management and Industrialists
➢ The curricula of premier educational institutions are studied
➢ Recruiters and the college placement cell suggest on employability elements to be included in curriculum
➢ The recommendations/ the minutes of the previous BOS meetings form the basis for curriculum design and development
➢ Cost Benefit Analysis is done before starting a new course

Then curriculum is developed by describing the learning goals and outcomes of the academic programmes. This involves showing how the program of study fits together and how it is designed to help the student achieve the program goals.

Stage 2:

The curriculum is consolidated after the individual departments carry a discussion on the feasibility and viability of the curriculum, among their faculty.

Stage 3:

The curriculum is designed in consultation with the Boards of Studies which comprises a University Nominee, Subject Experts, an Industrialist, an Alumnus and Faculty.

Stage 4:

The approved syllabus is placed before the Academic Council for ratification. TheCouncil has discretionary powers to give its recommendations/modifications.

Stage 5:

The ratified syllabus is placed before the Governing Body for final adoption.

While restructuring the curriculum all departments refer to national and internationalmodels of their respective subjects. All the departments follow the guidelines of UGC,Madurai Kamaraj University and TANSCHE (Tamil Nadu State Council for Higher Education).

CURRICULUM UNDER CBCS

U.G.

Part – I -Tamil/Hindi/Sanskrit : Linguistic Competence and Literary Appreciation.

Part- II -English : Communication Skills and Soft Skills

Part – III -Core, Elective& Allied/Ancillary : Knowledge on the major subjects, related domain, research aptitude

Part – IV –
NME : Enable Students to Develop Interest in other Major Subjects
SBE : Enable Students to Develop Employability Skills
Value Edn. : Inculcate Communal Harmony, Character Building & Better and Responsible Citizens.

Part –V
NCC/NSS/AEEP/YRC/PHY.EDN. : Cultivates Healthy Physical Habits, Fosters Positive Outlook towards Social Problems and Strengthens team Work Skills.

P.G.

Core: Mastry in the Respective Subject
Elective : Develop Employability Skills
NME : Develop Interest in Other Major Subjects
Project : Kindle Research Aptitude
Dissertation : **Promote** Research Aptitude

M.PHIL

Core : Knowledge on Major Subjects at Higher Levels
Optional : Deeper Study on the Topic of Interest
Project : Pre-Research Activity.

1.1.3 How does the College involve industry, research bodies and civil society in the curriculum design and development process?

Industry :

The College has maintained a robust industry - academia interface to bridge the gap between the two to make the curriculum industry relevant. Industrialists are involved in the four out of five stages of curriculum design.

The college follows the practice of having a industrialists as member of the Board of Studies and their suggestions considered in framing the syllabus help us meet the requirements of the industry. The Academic Council (the final authority for approving the

syllabi) also includes an industrialist as an external expert. Their opinion during the conduct of Academic Council are given due weightage in the syllabus restructuring.

Research Bodies:

The Departments invite scientists / researchers / academicians from premier research institutions for seminars and conferences. By way of interaction with them, emerging areas, recent trends and global needs are identified for making suitable modifications in the curriculum. Several alumnus of our College are employed in research institutions like DRDO (Defence and Research Development Organization), NPL (National Physical Laboratory) , IIT (Indian Institute of Technology) etc., and they help in the curriculum designing.

Civil Society:

The Rectors day and the College day celebrations have a fair representation of eminent people from various walks of life. Further, on the eve of fests and exhibitions the opinion of eminent guests is solicited. Feedback is also obtained from alumni/parents and relevant suggestions are incorporated in the curriculum. By involving these stakeholders in the curriculum design, the college ensures that the curriculum developed incorporates components for employability, research, emerging trends and social relevance. As a result, the curriculum is made effective. It offers scope for in-depth knowledge and equips the learner to compete with success at the vertical and horizontal levels.

1.1.4 How are the following aspects ensured through curriculum design and development? Employability, Innovation and Research.

Employability

Employability is marked as the chief outcome of all the courses planned. With the advent of autonomy, new courses with high job potential like B.Sc.,(Biotechnology), B.Sc., (Information Technology), B.Com.,(Professional Accounting) and MSc.,(Microbiology) were introduced. At the same time, the curriculum of the existing U.G. and P.G. programmes are revised to promote employability.

- ➢ For instance, the revised General English curriculum lays emphasis on employability skills viz., resume building, presentation skills, group discussion skills, interview skills etc.,
- ➢ Interdisciplinary papers – Renewable energy sources , Physics of everyday life and Economics for Competitive Examinations
- ➢ Computer paper for all UG students.
- ➢ Field visits & Herbarium collection are mandatory components in the curriculum of Botany
- ➢ Placement Cell organises mock interviews, resume workshops, aptitude tests.

Innovation

- ➢ Projects at P.G. level and in some U.G. courses
- ➢ Field visits / survey and Industrial Visit
- ➢ Visit to orphanage for sociology students
- ➢ Industrial training through reputed companies like TVS for commerce students.
- ➢ Language labs to promote spoken English.

Research

- ➢ Research aspect is ensured in curriculum design and development mainly through project work/internships. Project is made for all the PG students in the final year to inculcate research aptitude. Each final year student at the PG level takes up a project in the final semester valued for 100 marks and graded.
- ➢ Guest lectures on research methodologies impart knowledge on project guidelines and selection of topics in emerging areas.
- ➢ In-house research supervisors constantly monitor the students' projects.
- ➢ Paper on statistical applications is part of the curriculum in some P.G. courses
- ➢ The students and staff are encouraged to present papers at Regional/National seminars.
- ➢ Students are encouraged to do research on topics given as assignments by guides and make useof library and internet.
- ➢ Mini Projects, Case studies, Field visits etc. to inculcate Research aptitude in students.

1.1.5   Curriculum development and its relevance on the regional / national developmental needs

Taking into account the economic background of students especially from rural and urban socially and economically weaker section of the society, the curricular programs are planned and prepared in a lucid and simple way. This enables us to sensitize the minds of the students and kindle interest in the field higher education.

ICT based subjects are mandatory in almost all the courses either in the form of skill based or major elective subjects to make the students to face the competitive situations. As the course progresses, advanced and contemporary subjects are included in the curriculum.

To impart values among the students, the value education and environmental studies are made compulsory, during the first year. The curriculum is planned and prepared in such a way to make the students responsible citizens before and after the completion of the degree programme.

1.1.6 Curricular development and the guidelines of regulatory bodies

The curriculum is developed as per the guidelines of the University Grants Commission, New Delhi, Tamilnadu State Council for Higher Education (TANSCHE) and Madurai Kamaraj University. TANSCHE has made CBCS pattern compulsory which is also followed by the college. Our academic challenges go beyond the class rooms through extension programmes through special training programmes to the needy people in and around the college areas.

1.2 ACADEMIC FLEXIBILITY

1.2.1 Details on the provisions with reference to academic flexibility

(a) Core / Elective options :

The UG students are offered by their respective departments, Elective subjects in the 5th and 6th semesters. Elective papers are offered to the students based on the interaction made by the HOD and the faculty. Similarly, for PG students, elective papers are offered in the 3rd and 4th semesters.

The institution is providing academic flexibility to students to move from one discipline to the other at U.G level in NME (Non Major Elective) and atP.G level in interdisciplinary elective subjects. This provides them horizontal mobility toselect inter disciplinary subjects of their choice.The curriculum is restructured periodicallyand Choice Based Credit System (CBCS) is introduced to the students to ensure academicflexibility. The list of Non Major Elective papers are

LIST OF NON MAJOR ELECTIVE PAPERS AT UG LEVEL

Sl. No.	Title of the Paper	Department
1.	Basic Tamil - I	Tamil
2.	Basic Tamil - II	Tamil
3.	Advanced Tamil - I	Tamil
4.	Advanced Tamil - II	Tamil
5.	Principles of Economics	Economics
6.	Elements of Public Finance	Economics
7.	English Employability	English
8.	Soft Skills	English
9.	Tourism	Tamil
10.	MakkalThagavalThodarpial (Arimugam)	Tamil
11.	Basic Concepts In Sociology	Sociology
12.	Political Sociology	Sociology
13.	Quantitative Apititude Mathematics - I	Mathematics
14.	Quantitative Apititude Mathematics - ii	Mathematics
15.	Solar System & Solar Energy	Physics
16.	Communication System	Physics
17.	Applications Of Chemicals In Human Life	Chemistry
18.	Introduction To Plant World	Botany
19.	Economic Zoology	Zoology
20.	Essentials Of Zoology	Zoology
21.	Biodiversity & Conservation	Bio-Technology
22.	Medical Zoology	Bio-Technology
23.	Internet & Its Applications	Computer Science
24.	Pc Software (MS-Office)	Computer Science
25.	Business Accounting	Commerce

LIST OF NON MAJOR ELECTIVE PAPERS AT PG LEVEL

Sl. No.	Title of the Paper	Department
1.	Statistical Methods	Mathematics
2.	Universe & Non-Conventional Energy Sources	Physics
3.	Chemistry in Daily Life	Chemistry
4.	Applied Botany	Botany
5.	Indian Economic Development	Economics
6.	English Formal Writing	English
7.	Tamil for Competitive Examinations	Tamil
8.	Basic Concepts in Sociology	Sociology
9.	Film Appreciation	Philosophy
10.	Microbial World	Microbiology
11.	Economic Zoology	Zoology
12.	Entrepreneurial Skill Development	Commerce
13.	Office Packages (Ms-Word &Ms-Excell)	ComputerScience

(b) Enrichment courses

The College initiates supplementary enriched programmes in the form Career Oriented Programmes included in the regular curriculum in the form of Skill Based Elective. The Dept. of Chemistry has entered into Cluster College System, wherein the department along with Chemistry Department of ANJA College and LDC of Madurai train students for CSIR/UGC/NET examinations. Majority of the students hail from poor background unable to pay the minimal fee fixed by the college for these courses. However, the college offered many certificate courses earlier.

(c) Credit transfer and accumulation facility

Presently there is no provision to transfer and accumulate the credits.

1.2.2 Have any courses been developed specially targeting international students? If so, how successful have they been? If no, explain the impediments.

No, the location of the college, and the scheme followed in educating the students, does not entice students from abroad.

1.2.3 Does the College offer dual degree and twinning programmes? If yes, give details.

No

1.2.4 **Does the College offer self – financing programmes? If yes, list them and indicate if policies regarding admission, fee structure, teacher qualification and salary are at par with the aided programmes?**

U.G.	P.G.	M.Phil.,
Tamil	Physics	Tamil
English	Zoology	Economics
Economics	Microbiology	Mathematics
Sociology	Computer science	Physics
Mathematics		
Physics		
Computer science		
Information technolocy		
Bio technology		

The students are admitted to the self-financing courses by following the norms framed by the Government of Tamilnadu.

The fee structure of self-financing programme is slightly higher than that of aided programme, as the college has to meet the expenditure incurred for the salary of self-financing staff.

Teachers qualified with M.Phil. / Ph.D. and SET / NET are always given priority for appointment. Teacher Salary has been fixed based on their performance and experience.

1.2.5 **Has the College adopted the Choice Based Credit System (CBCS)? If yes, how many programmes are covered under the system?**

Yes. The college has adopted the **Choice Based Credit System** for **all** UG and PG Programmes. The Tamil Nadu State Council for Higher Education (TANSCHE) has recommended a uniform credit structure for all U.G. and P.G. programmes offered in all universities and autonomous colleges in Tamil Nadu to facilitate student mobility across universities and colleges and make the quantum of study more or less the same across the Universities in Tamil Nadu. Based on this, the College has adopted the Choice Based Credit System (CBCS) in all U.G and P.G.programmes. All the U.G. and P.G. programmes are under semester system and research programs are obviously for a period of two years and one year for Ph.D., and M.Phil.,respectively.The details of the credits are given below

Course	Credits	System
U.G.	140	Semester
P.G.	90	Semester
M.Phil.,	--	Semester

1.2.6 Mode of Education System

This institution follows conventional face-to-face semester mode of education. We have the combination of B.Com and Computer applications course ie., B.Com (C.A) in our institution.

1.3 CURRICULUM ENRICHMENT

1.3.1 Frequency of reviewing the curriculum of the College for making it socially relevant and / or job oriented / knowledge intensive and meeting the emerging needs of students and other stakeholders

The curriculum of the College is generally reviewed once in three years for UG, once intwo years for PG and M.Phil courses. Sometimes, the curriculum is, when and if necessary, reframed with slight modifications, and based on the feedback received from the stakeholders within the stipulated time frame of three years. While reviewing the syllabus, socially relevant, and job oriented contents are given due importance. It is decided to conduct Board of Studies Meeting for various Departments every year.

1.3.2 How many new programmes have been introduced at UG and PG level during the last five years? Mention details.

U.G.	M.Phil.,
Tamil	Economics
English	Mathematics
Sociology	--

1.1.4 What are the strategies adopted for revision of the existing programmes? What percentage of courses underwent a major syllabus revision?

The prime strategy adopted for revision of the existing programmes is to have periodic consultations with Expert committee and Board of Studies for their opinions/suggestionsand recommendations. Further,

Students'-Feedback on Curriculum is obtained by the College from each student after the completion of the course, in a definite format every year.

Alumni: The Alumni Association of the College obtains feedback on curriculum from the alumni members during the meetings.

Parents: The College obtains feedback on curriculum from the Parents at the time of the parents-teachers meetings organized by each department.

Employers/Industries: Career and Counselling Cell organises seminars, counsellingprogrammes with different companies and job-oriented peer groups who give feedback on the curriculum.

Academic peers: The College obtains feedback on curriculum from those who visit the College from time to time for Boards of Studies, Academic Council and Conferences/Seminars.

Community: The Institution takes part in different community programmes and social services through its NSS Unit, NCC Units. Here the students and teachers interact directly with different members in the community where they get feedback on the curriculum.

1.4 FEEDBACK

1.4.1 Does the College have a formal mechanism to obtain feedback from students regarding the curriculum and how is it made use of?

Yes. The college has a well structured mechanism to obtain feedback from students

The exit level feedback assesses whether expectations of the students have been successfully met Their feedback on relevance/utility of the course is considered. Informal feedback from students is also obtained during counseling sessions. The Feedback from students is analysed in the departmental meetings, HODs meeting, BOS meetings and changes are incorporated as per the need in the academic review of the curriculum.The feedback is used by the management to enhance the 'Distinct environment' of excellence in education by ensuring operational corrections/remedial practices. It is predominantly used to enhance the learning methodologies, standardization of curricula, evaluation and teaching learning practices.

1.4.2 Feedback from National and International Faculty

The frequent visits and exposure of the faculty and students from institutions of higher education in India and abroad ensures that curriculum changes in the College.

The college **invites** eminent national resource persons to engage in group discussions and train faculty on ways and means to update the curriculum to suit the current trends.

1.4.3 Feedback from Alumni, Employers, Industry Experts and Community

Feedback from alumni is gathered at alumni meets. An alumnus being a member of the BOS plays an influential role in curriculum enrichment through their valuable opinions on the utility of the course.

An expert representing the industry is invited to serve on the Academic Council. Their constructive criticisms and suggestions help departments in modifying courses.

CRITERION II

TEACHING–LEARNING AND EVALUATION

CRITERION II

2.1 TEACHING-LEARNING AND EVALUATION

2.1.1 How does the College ensure publicity and transparency in the admission process?

The ingrained reputation earned by the college over the period of 126 years through its commitment to the poor and downtrodden and at the same time the quality of academic input offered by the college, it attracts applicants from diverse backgrounds.

Publicity

The Admission process is widely publicized to the community:

- by advertising in Tamil and EnglishNewspaper
- by placing a banner at the College entrance
- on the College website http://maduracollege.org.
- by publishing Prospectus indicating the programmes offered and the eligibility criteria every year.

Transparency in Admission Process
The college is known for its transparency in the admission procedure

Stage I

A committee nominated by the Principal on the basis of guidelines prescribed by the Government of Tamilnaduprepares the prospectus and the application forms. The prospectus includes the curricular highlights, employment opportunities, student support services and departmental updates.

State II
Undergraduate Programmes

After ten days from the declaration of higher secondary results, the filled in forms can be submitted for registration in the college.

The data from the application is used to prepare the consolidated database to generate the computerised rank list. This has been a practice in the college for more than a decade.

On the norms and guidelines prescribed by the Government of Tamil Nadu, Provisional selection list Candidates is prepared and informed of their provisional selection by snail mails sent under certificate of posting. The selection list is also made available for public viewat the College Library and Notice Board.

The innovative method introduced in Admission from 2011 is the counseling system.

This counseling system has made the process of admission much simpler, transparent and quicker. The counselling cut-off marks are decided well in advance by the committee with the consultation of HODs of the concerned Departments and the students are informed about the counselling, when they submit their applications. The general procedure is, for UG courses the Higher secondary marks out of 800 is considered. The candidates in the respective

mark range satisfying the eligibility criteria report for counseling and choose the subject they wish to study and get admitted.

Subsequently the date of admission, all original documents are verified and the candidate is admitted after payment of fees.

Based on the number of vacancies after admission, subsequent provisional selection lists are prepared.

PG admission

As per the State Government norms, marks obtained in Part – III subjects upto fifth semester are considered for preparing merit lists. The rank list prepared as per the norms issued by the Govt. of Tamilnadu by the individual departments should be approved by the admission committee wherein the Principal is the Chairman.

Selected candidates are informed by Post sent through Certificate of Posting and the admission procedure follows as above in the case of U.G. courses.

M.Phil.,& Ph.D.

Percentage of marks in the PG programme and Personal interview are considered for admission in to M.Phil. Programme.
For the Ph.D., programme, UGC and Madurai Kamaraj University guidelines are adhered to.

2.1.2 Does the College have a mechanism to review its admission process and student profiles annually? If yes, what is the outcome of such an analysis and how has it contributed to the improvement of the process?

Yes. The Admissions Committee annually reviews its admission process and the studentprofiles

Analysis:
- The following aspects of admission are analyzed-
- The students' strength in various courses
- Academic background
- Gender
- Socio-economic background

Impact of the Analysis:

- Girls intake increased
- Increased enrolment of meritorious students
- Cut off marks increased for B.Scand B.Com courses
- Increased strength of rural and first generation students
- Scholarships promptly provided attract meritorious & economically disadvantaged learners.

Outcome:

Review of the admission process and the record of the students' profile help in providingequal representation from all sections of the society. The success of the reviewmechanism is evidenced by the ever increasing demand for admissions over the past fouryears.

2.1.3 **What are the strategies adopted to increase / improve access to students belonging tothe following categories.**

The College follows reservation policy for admissions of the socially, economically disadvantaged sections, physically challenged persons, sports persons and children of ex-servicemen.

SC/ST/OBC: Statutory reservation policies of the government are followed. Fee

Concessions and scholarships are offered. All the facilities in the form of various coaching programmes sponsored by the Government are promptly offered to them. The cut-off marks arerelaxed.

Women: As part of the strategy adopted to create equity, the college reserves 33% of the sanctioned seats for women students in both UG & PG courses. Separate Cut-off percentage is fixed. Women empowerment cell on thecampus empowers girls through various awareness programmes.

Different categories of persons with disabilities: The College is accommodativetowards candidates applying in this category. Cut off percentage is relaxed forthem. These students are also counseled on the viable course options available forthem. Once admitted, the campus being disabled friendly offers special amenities like scribe writers for blind etc.**Economically weaker sections**: Economically backward students having therequired percentage of marks and attendance are given financial assistance through some sponsoring agencies. The college extends to the students an opportunity to pay fees in installments.
Outstanding achievers in sports and extracurricular activities: Seats arereserved for students who have distinguished themselves in NCC, NSS, sports andother extracurricular activities.

2.1.4 **Furnish the number of students admitted in the College in the last six academic years. (Aided Courses)**

Categories	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17
OC	95	95	105	110	87	90
OBC	1135	1103	1189	1219	1289	1283
SC	286	280	278	269	269	275
P.Challenged	2	3	4	1	3	1

2.1.5 Necessary Measures to Cope with Increased Demand

The college has conducted analysis of demand for the various programmes offered. This shows an increase in demand for all theUndergraduate and some Postgraduate programmes. The increased demand was duly informed tothe Madurai Kamaraj University which in turn has sanctioned an increase in seats of twenty percent for Laboratory Sciences and twenty-five percent for non-Laboratory courses.

2.1.6 Was there an instance of the College discontinuing a programme during last four years? If yes, indicate the reasons.

Yes. B.Sc., (E &C) Course in the Self finance scheme was discontinued in the year 2014 – 2015 because of poor demand. However B.Sc.,(Physics) was resumed from the same year due to its demand.

2.2 CATERING TO DIVERSE NEEDS OF STUDENTS

2.2.1 Does the College conduct Orientation for Freshers

The college organises an orientation programme for freshers and their parents/guardians since the last two years. **Parents** are encouraged to attend the orientation along with their wards on the first day of College, followed by a week long programme exclusively for students. The matters highlighted in the orientation programme are:

- Vision and mission of the institution and the departments
- Core values and ethos of the college
- Code of conduct
- Attendance requirements
- Leave procedures
- Day-order system
- Curriculum structures
- Evaluation pattern
- Student support services
- Fee payment regulations

Part V Programmes

- ➢ National Cadet Corps,
- ➢ National Service Scheme,
- ➢ Youth Red Cross,
- ➢ Adult Education and Extension Programme
- ➢ Physical education

Other Programmes

- Library Awareness Programme
- Environment Awareness Programme
- Ice-breaking sessions for students
- Campus tour

2.2.2 **Does the College have a mechanism through which the "differential requirements ofstudent population" are analyzed after admission and before the commencement ofclasses? If so, how are the key issues identified and addressed?**

Yes. The college has a mechanism through which the differential requirements of student population are analysed soon after admission from student application which include details like academic, socio-economic background, special talents, and abilities of the students. Personal interaction during the orientation programme also helps the college to identify the strength and weaknesses of a student. Based on the findings, due care is taken to decide the course content.

2.2.3. **How does the institution cater to the needs of disadvantaged sections of society, economically disadvantaged, differently-abled students and and slow learners etc., to ensure adherence to government policies in this regard?**

Steps and measures are taken to arrange for scholarships for disadvantaged sections and economically disadvantaged sections. UGC sponsored training programmes, remedial coaching classes are arranged with due care adhering the norms of the government.

The differently-abled students are given quota in their admission into UG and PG courses following the Tamilnadu government's rule. The category includes visually challenged and physically challenged. The principal appoints scribes to help the visually challenged students to write their examinations. Bilingual explanations are given whenever it is necessary. Counseling and mentoring sessions are conducted in a friendly way to help the students to overcome their psychological problems and achieve their goals successfully.

2.2.4 **How does the institution identify and respond to the learning needs of advanced learners?**

The advanced learners are identified by the concerned faculty based on their performance in internal assessment tests, end-semester examination, Student-teacher interaction and active participation, involvement, performance in the classroom/academic clubs/ seminars, etc.

Students are given opportunity to take part in the research carried out by the faculty in the department.

Students are motivated to appear for national level examinations conducted by different agencies.

Students are encouraged to participate in the inter-college level competitions

Students are appointed as club leaders which gives the scope for learning social / event Managerial Skills.

2.3 TEACHING-LEARNING PROCESSG-LEARNING PROCESS

2.3.1 **How does the College Plan and organize the teaching, learning and evaluation schedules? (Academic calendar, teaching plan and evaluation blue print, etc).**

At the end of every academic year, the principal and calendar committee plan the academic calendar for the next academic year. The academic calendar highlights the plan of academic events during the year. The academic calendar consists of the details regarding the

schedule of payment of fees, examination dates and other important events of the college. The dates for various events presented in the calendar are generally adhered to.

Department wise timetables prepared well in advance are also displayed on the notice boards for the students. The calendar is made available to each student and faculty at the beginning of the academic year. Each department has a well defined semester planner, monthly planner, and individual unit planners to ensure smooth functioning of the semester.

2.3.2. Does the college provide course outlines and course schedules prior to the commencement of the academic session? If yes, how is the effectiveness of the process ensured?

The students receive the syllabus for all the subjects for each semester from the course teacher. The following are mentioned is the syllabus

i) Course Pattern

ii) Course Code

iii) Duration

iv) Maximum Marks

v) The detailed syllabus of the respective Course

vi) Distribution of Credits to each paper

In order to make the learning process effective the prior knowledge of the course plan and the teaching schedules are noted by the students.

2.3.3. Which are the courses following predominantly the lecture method? Apart from classroom interactions, what are the other methods of learning experiences providedto students?

Lecture methods too are made more participatory with student seminars, focused group discussions, problem solving sessions, debates, film/book, reviews, quiz and oral presentations by students.

The college has been extensively using technology in teaching but not in total exclusion of lecture method, realizing the critical importance of human contact in the lecture method which provides a nurturing environment for effective learning. In addition to classroom interactions, following are the other methods of learning experiences provided to the students:

- Seminars/ workshops /guest lectures
- Presentations
- Assignments
- Project work
- Field work
- Use of audio-visual aids
- Use of e-resources

2.3.4. How is 'learning' made more student-centric? Give a list of participatory learningactivities adopted by the faculty.

Student centered methods are an integral part of the pedagogy adopted by the faculty. The institution has made a conscious effort to shift from the traditional teacher –centric approach to a student-centric one.

In Science, Experiential learning, participative learning, and problem solving methodologies are used for enhancing learning experiences. The following student-centric programmes are practiced in the college

Individualized activities: Internship/Project Work, Mini-projects, Seminars, student presentations, paper presentations, etc.

Group activities: Group Projects, Paper presentations etc.,

Academic clubs of the departments organize activities to facilitate the creativeacademic pursuits of the students individually and collectively. Academic clubsalso promote collaborative learning, team spirit and organization skills.

Book reviews promote critical and evaluative skills among students.Inculcation of book reading habits makes the student a lifelong learner.

Free access to the internet and DELNET (e-journals) make them self-reliant and independent learners.

2.3.5 What is the College policy on inviting experts/people of eminence to provide lectures/seminars for students?

Every department on an average conducts four / five guest lecturers each year. Abudget is earmarked for the same. State level/National seminars are conducted by inviting eminent resource persons from reputed National& International institutes/industries/researchbodies/social circles.

2.3.6 What are the latest technologies and facilities used by the faculty for effective teaching Ex: Virtual laboratories, e-learning, open educational resources, mobile education, etc.

The following are the technologies and facilities used by the faculty for effective teaching:

> ➢ All departments are well equipped with ICT-enabled facilities for teaching-like computers, OHPs, LCD projectors, internet facility
> ➢ English Language Lab is equipped with DVD players, computers and interactive CDs that are used for the screening of documentaries and information visuals setup with an aim of equipping the learners of English with a good command of the language for communication purposes.
> ➢ E-Library resources and online content are used by teachers where the courses need updated information.
> ➢ Workshops and seminars are held by the college and the faculty is also encouraged to attend seminars and conferences.
> ➢ Screening documentaries and feature films

> Faculty uses e-learning resources like National Programme on Technology Enhanced Learning (NPTEL) Videos/pdf and open e-learning resources like Massachusetts Institute of Technology (MIT) etc.

2.3.7 Is there a provision for the services of counsellors / mentors/ advisors for each classor group of students for academic, personal and psycho- socio guidance? If yes, givedetails of the process and the number of students who have benefited.

Yes, there is a provision for the services of counsellor / mentors.

For every class in a department a faculty member acts as a mentor and he/she monitors the academic and personal issues of the students of that particular class. The Psycho-social needs of the student community are specifically addressed by trainedcounsellors. Counseling is offered on an individual basis to help students with personal concerns that interfere with academic performance and emotional well being. Students from rural background are motivated to boost their confidence levels and be part of the main stream. In addition, integrated development of the students is also ensured by value-education classes

2.3.8 How does the college create a culture of instilling and nurturing creativity and scientific temper among the learners?

To promote scientific temperament among students the college has made project work an integral part of the curriculum. In few science subjects the students are encouraged to make live models. Added to this students are engaged in lab to land (Extension) programme wherein they exhibit/demonstrate concepts of science to students from neighbouring schools. College strives to instill and nurture creativity and scientific temper among the learners through providing opportunities in the following areas:

> - Field work
> - Interaction with scientists, eminent academicians
> - Seminars
> - Creative Assignments
> - Research paper presentation at the Regional / National level
> - Academic Club Activities

2.3.9 Does the college consider student projects a mandatory part of the learning programme? If so, for how many programs it is mandatory?

The college considers student projects as an essential part of the learning programme. It is mandatory course requirement for a few PG programmes. Mini projects are also made a part of laboratory programme in Physics.

2.3.10 Does the college have a mechanism for evaluation of teachers by the students/ alumni? If yes, how is the evaluation used in achieving qualitative improvement inthe teaching –learning process?

Yes, the institution has a structured feedback system for evaluation of teachers. Thefeedback is well structured and the questionnaire is comprehensively formulated toevaluate the teacher and the course pattern on various aspects.

Feedback is also taken fromthe final year students on their exit and also from the alumni at alumni meets.Thefeedback is consolidated and analyzed in terms of the strengths and weaknesses of the teacher. Informal feedback is also received through interaction with students by the Headof the Department and Institution and also by The Management. Feedback process is handled with confidentiality and sensitivity. The feedback is analyzed by the Head of the Institution and discussed with HOD. HOD will informally interact with the faculty and whenever needed, suggestions are given for improvement.

2.3.11 How are library resources used to augment the teaching-learning process?

The college has a well stacked general library and departmental libraries that cater to the needs of the teachers to take books for reference

The library manages to cater to the needs of teachers and students with access tobooks, magazines, journals and e-journals. CDs are also available

Multiple copies of necessary text books in all disciplines are available. The booksfrom the Department libraries and General Library are issued to the students.

A separate section in the library houses projects for reference purpose. Students are allowed to retain books for exams.

Every publisher/seller organise Book exhibitions on campus (in the departments) to facilitate Faculty members to select the books of their choice which is needed for teaching.

To provide effective utilization Library is open to all students and members of thestaff on all working days except on Sundays and Government Holidays.

2.4   TEACHER QUALITY

2.4.1   What is the faculty strength of the College? How many positions are filled against the sanctioned strength?

The college has well qualified, adequate faculty. The institution ensures that the teaching
positions against the sanctioned posts are filled in reasonable time.

Faculty strength of the college as on 2014- 2015:

Sanctioned Strength   : 94

Filled against the sanctioned strength :65

2.4.2 How are the members of the faculty selected?

The college follows the statutory procedure prescribed by the Government of Tamilnadu.

The existing vacancies are advertised by the college in leading regional Tamil andEnglish newspapers inviting applications from eligible candidates.

All the applications are screened and the short listed eligible candidates areinformed to attend interview along with the original certificates.

The short listed eligible candidates are interviewed by selection committeecomprising two subject experts nominated by Madurai Kamaraj University, HOD of the department, Principal, SC/ST representative, Syndicate Member, Member from Management and other members recommended by the University from time to time.

2.4.3. Furnish details of the Faculty Members and Non-teaching Staff

LIST OF TEACHING STAFF - AIDED - PERMANENT

S.NO	NAME & DESIGNATION	QUALIFICATION	DESIGNATION
1	Dr. K.MUTHUVEL	M.A., M.Phil., Ph.D.	Associate Professor
2	Dr. K.MUTHAN	M .A., M.Phil., Ph,D.	Associate Professor
3	Dr. N.M.V.RAVI	M.A., M.Phil., Ph.D.	Associate Professor
4	Dr. S.DHANASAMY	M.A., M.Phil., Ph.D.	Assistant Professor
5	Dr. A.ATHEESWARI	M.A., M.Phil., Ph.D.	Assistant Professor
6	Dr. G.KARUNAKARAN	M.A., M.Phil., Ph.D.	Assistant Professor
7	Dr. N.RATHINAKUMAR	M.A., M.Phil., Ph.D.	Assistant Professor
8	Dr. V.USHA	M.A., Ph.D.	Assistant Professor
9	Dr. R.SUBRAMONY	M.A., Ph.D.	Associate Professor
10	Dr. SHEELA P .KARTHICK	M.A., M.Phil., Ph.D.	Associate Professor
11	Dr. R.RAJA	M.A., M.Phil., Ph.D.	Assistant Professor
12	Dr. G.SIVASUBRAMANIAN	M.A., M.Phil., Ph.D.	Assistant Professor
13	Dr. A.CHANDRABOSE	M.A., M.Phil., Ph.D.	Assistant Professor
14	Ms. S.SUDHA	M.A., M.Phil.	Assistant Professor
15	Ms. C.UDHYABANU	M.A.	Assistant Professor
16	Dr. D.BHUVANESWARI	M.A., M.Phil., Ph.D.	Assistant Professor
17	Dr. A.VIGNESH KUMAR	M.A., M.Phil., Ph.D.	Assistant Professor
18	Mr. S.MURALI	M.A., M.Phil.	Associate Professor
19	Dr. S.THEENATHAYALAN	M.A., M.Phil., Ph.D.	Associate Professor
20	Dr. P.KANNAN	M.A., M.Phil., Ph.D.	Associate Professor
21	Dr. R.GOPI	M.A., M.Phil., Ph.D.	Associate Professor
22	Dr. V.SRIMAN NARAYANAN	M.A., M.Phil., Ph.D.	Assistant Professor
23	Dr. S.KARTHIKEYAN	M.A., M.Phil., Ph.D.	Assistant Professor
24	Dr. S.MEENAKSHI	M.A., M.Phil., Ph.D.	Assistant Professor
25	Dr. M.SUGUMARAN	M.A., M.Phil., Ph.D.	Associate Professor
26	Dr. R.SARAVANAN	M.Sc.,M.Phil.,Ph.D.	Associate Professor
27	Dr. J.SURESH	M.Sc., M.Phil.,Ph.D.	Associate Professor
28	Dr. M.PRAMARANI	M.Sc., M.Phil., Ph.D.	Associate Professor
29	Mr.V.MEENAKSHISUNDARAM	M.Sc., M.Phil.	Assistant Professor
30	Mr. T.VIVEKANANDAN	M.Sc., M.Phil.	Assistant Professor
31	Mr. S.SIVARAMAKRISHNAN	M.Sc., M.Phil.	Assistant Professor
32	Dr. M.KAVITHA	M.Sc., M.Phil., Ph.D.	Assistant Professor
33	Ms. G.GOWRI	M.Sc., M.Phil.	Assistant Professor
34	Dr. K.NEYVASAGAM	M.Sc., M.Phil . Ph.D.	Associate Professor
35	Dr. R.VISHNU PRIYA	M.Sc., M.Phil., Ph.D.	Assistant Professor
36	Dr. J.SIVA SUBRAMANIAN	M.Sc., M.Phil., Ph.D.	Assistant Professor
37	Dr. A.XAVIER	M.Sc., M.Phil., Ph.D.	Associate Professor

38	Dr. P.S.HARIKRISHNAN	M.Sc., Ph.D.	Associate Professor
39	Dr. M.KARPAGAVALLI	M.Sc., Ph.D.	Assistant Professor
40	Dr. P.GAJENDRAN	M.Sc., M.Phil., Ph.D.	Assistant Professor
41	Dr. M.MALARVIZHI,	M.Sc., M.Phil., Ph.D.	Assistant Professor
42	Mr. M.RAJAMANI	M.Sc., M.Phil.	Assistant Professor
43	Dr. S.V.KARTHIKEYAN	M.Sc., Ph.D.	Assistant Professor
44	Mr. S.VIDHYASANKAR	M.Sc., M.Phil.	Assistant Professor
45	Dr. R.RAMACHANDRAN	M.Sc., M.Phil., Ph.D.	Assistant Professor
45	Mr. S.SELVAKUMAR	M.Sc., M.Phil.	Assistant Professor
47	Dr. P.PRASANA	M.Sc., Ph.D.	Assistant Professor
48	Dr. M.BOOMINATHAN	M.Sc., M.Phil., Ph.D.	Assistant Professor
49	Dr. M.HASMATH FARZANA	M.Sc., M.Phil., Ph.D.	Assistant Professor
50	Ms. R.PUNITHA	M.Sc., M.Phil.	Associate Professor
51	Dr. S.DINAKARAN	M.Sc., M.Phil., Ph.D.	Associate Professor
52	Dr. L.D.DEVASREE	M.Sc., M.Phil., Ph.D.	Assistant Professor
53	Dr. R.ESWARAN	M.Sc., M.Phil., Ph.D.	Assistant Professor
54	Ms. B.LATHA,	M.Sc., M.Phil.	Assistant Professor
55	Mr. S.CHELLAPANDIAN	M.Sc., M.Phil.	Associate Professor
56	Dr. P.KRISHNAN	M.Sc., M.Phil., Ph.D.	Associate Professor
57	Dr. N.PANNEERSELVAM	M.Sc., M.Phil., Ph.D.	Associate Professor
58	Dr. P.KANNAN	M.Sc., M.Phil. Ph.D.	Assistant Professor
59	Dr. S.KARUPPUSAMY,	M.Sc., M.Phil.,Ph.D.	Assistant Professor
60	Dr. S.GNAANA SRARASWATHI	M.Sc., M.Phil. Ph.D.	Assistant Professor
61	Mr.V. MEENAKSHI SUNDARAM	M.Sc., M.Phil.	Assistant Professor
62	Dr. S.MUTHUKUMAR	M.Sc., M.Phil., Ph.D.	Associate Professor
63	Dr. C.THANGAPANDI	M.Sc., M.Phil., Ph.D.	Associate Professor
64	Ms. R.PANDISELVI	M.Sc., M.Phil.	Associate Professor
65	Dr. K.M.DHARMALINGAM	M.Sc., M.Phil., Ph.D.	Assistant Professor
66	Dr. G.MARIMUTHU	M.Sc., M.Phil., Ph.D.	Assistant Professor
67	Dr. V.ANANTHASAMY	M.Sc., M.Phil., Ph.D.	Assistant Professor
68	Dr. I.SAHULHAMID,	M.Sc., Ph.D.	Assistant Professor
69	Dr. U.KARTHIK RAJA	M.Sc., M.Phil., Ph.D.	Assistant Professor
70	Dr. I.PADAMAVATHI	M.Sc., M.Phil., Ph.D.	Assistant Professor
71	Dr. S.USHA	M.Sc., M.Phil., Ph.D.	Assistant Professor
72	Dr. A.MAYILMURUGAN	M.Com., M.Phil., Ph.D.	Associate Professor
73	Dr. S.SELVAKUMAR	M.Com., M.Phil., Ph.D.	Assistant Professor
74	Dr. K.HEMA MALANI	M.Com., M.Phil., Ph.D.	Assistant Professor
75	DR Y.NATARAJAN	M.Com., M.Phil., Ph.D.	Assistant Professor
76	Mr. J.RAJENDRAN	B.E., M.Phil.	Associate Professor

77	Mr. Y.VAMSEE MOHAN	M.C.A.	Assistant Professor
78	Ms. R.UMASANKARI	M.Sc., M.Phil.	Assistant Professor
79	Ms. C.HEMA	M.A., M.Lib.Sc.,M.Phil.	Librarian (S.G.)

LIST OF TEACHING STAFF – *ad hoc*

S.No.	NAME OF THE STAFF	QUALIFICATION	DESIGNATION
1	P.MANIKANDAN	M.A., M.Phil.	Assistant Professor
2	M.MANIMEGALAI	M.A., M.Phil.	Assistant Professor
3	S.VIDHYA	M.A., M.Phil., Ph.D.	Assistant Professor
4	S.RAJALAKSHMI	M.A., M.Phil.	Assistant Professor
5	N.DEEPA	M.A., M.Phil.	Assistant Professor
6	K.MARIYAPPAN	M.A., M.Phil.	Assistant Professor
7	M.R.SARAVANAKUMAR	M.A., M.Phil.	Assistant Professor
8	M.REVATHY	M.Sc., M.Phil., Ph.D.	Assistant Professor
9	R.CHITRA	M.Sc., M.Phil.	Assistant Professor
10	R.SARANYA	M.Sc., M.Phil.	Assistant Professor
11	J.THAMBIRAJ	M.Sc., M.Phil.	Assistant Professor
12	S.BARATHY	M.Sc., M.Phil.	Assistant Professor
13	P.BAHAVAN PALANI	M.Sc., M.Phil., Ph.D.	Assistant Professor
14	R.A.NAGALAKSHMI	M.Sc., M.Phil., Ph.D.	Assistant Professor
15	M. VENKATESHAN	M.Sc., M.Phil.	Assistant Professor
16	S.JEYA	M.Sc., M.Phil.	Assistant Professor
17	S.RAJALAKSHMI	M.Sc., M.Phil.	Assistant Professor
18	J.MAYAJOTHI	M.Sc., M.Phil.	Assistant Professor
19	P.SRIDEVI	M.Sc., M.Phil.	Assistant Professor
20	R.VENNILA	M.Com., Ph.D.	Assistant Professor
21	R. SATHYA	M.Com., M.Phil.	Assistant Professor
22	R. SAKTHIVADIVEL	M.Com., M.Phil.	Assistant Professor

LIST OF TEACHING STAFF - SELF-FINANCING COURSES

S.No.	NAME OF THE STAFF	QUALIFICATION	DESIGNATION
1	Mr. B.S.KRISHNAMOORTHY	M.Sc., M.Phil.	Assistant Professor
2	Ms. J.UMA MAHESWARI	M.Sc., M.Phil.	Assistant Professor
3	Dr. G.CHANDRAN	M.Sc., M.Phil, Ph.D.	Assistant Professor
4	Dr. S.RAJESH KANNAN	M.Sc., Ph.D.	Assistant Professor
5	Dr. S.LINGATHURAI	M.Sc., M.Phil., Ph.D.	Assistant Professor
6	Dr. S.NAGARAJAN	M.Sc., Ph.D.	Assistant Professor
7	Ms. R.SUBHASHINI	M.F.C., M.Phil.	Assistant Professor
8	Mr. S.RAMACHANDRAN	M.Com.,	Assistant Professor

		M.Phil.,M.B.A.	
9	Mr. G.BALAJI	M.Com., M.Phil.	Assistant Professor
10	Ms. V.S.SRILAKSHMI	M.Com., M.Phil.	Assistant Professor
11	Mr. A.SRINIVASARAGAVAN	M.Com., M.Phil.	Assistant Professor
12	Ms. G.SREEDEVI	M.Com., M.Phil.	Assistant Professor
13	Ms. A.SUGUNA	M.Com., M.Phil.	Assistant Professor
14	Ms. G.SINDHU	M.Com., M.Phil.	Assistant Professor
15	Ms. S.SUBA	M.Com., M.Phil.	Assistant Professor
16	Ms. M.ANITHA	M.Com., M.Phil.	Assistant Professor
17	Ms. J.ARUN PRIYA	M.Com., M.Phil.	Assistant Professor
18	Ms. P.SINDHU	M.Com[CA]., M.Phil.	Assistant Professor
19	Ms. A.SUGANYA	M.Com[CA]., M.Phil.	Assistant Professor
20	Mr. N.GANESH KUMAR	M.Sc.	Assistant Professor
21	Mr. K.RAJA SARAVANA KUMAR	M.Sc., M.Phil.	Assistant Professor
22	Ms. S.SASIKALA	M.Sc., M.Phil.	Assistant Professor
23	Ms. K.VAIRAMEENAKSHI	M.Sc., M.Phil.	Assistant Professor
24	Ms. K.UMAMAHESH	M.Sc., M.Phil.	Assistant Professor
25	Mr. N.RADHA KRISHNAN	M.C.A.	Assistant Professor
26	Ms. K.HEMAMALINI	M.Sc.	Assistant Professor
27	Ms. S.VIJAYARANI	M.Sc., M.Phil.	Assistant Professor
28	Mr. K.LEO GODWIN	M.Sc., M.Phil.	Assistant Professor
29	Ms. R.TAMILSELVI	M.C.A.	Assistant Professor
30	Mr. K.VINOTH KMAR	M.C.A.	Assistant Professor
31	Mr. M.ASHOK KUMAR	M.C.A.	Assistant Professor
32	Mr. R.MURUGAN	M.A., M.Phil.	Assistant Professor
33	Dr. M.SATHEESH PANDIAN	M.A., M.Phil., Ph.D.	Assistant Professor
34	Ms. S.SHARMEELA BANU	M.A., M.Phil.	Assistant Professor
35	Ms. R.UTTAMI PRIYA	M.A., M.Phil., M.B.A.	Assistant Professor
36	Mr. S SURESH KANNAN	M.A., M.Phil.	Assistant Professor
37	Ms. R.KALYANI	M.A., M.B.A.	Assistant Professor
38	Ms. V.VIDHYA LAKSHMI	M.A.	Assistant Professor
39	Mr. K.GUNALAN	M.A.	Assistant Professor
40	Mr. S.SANKARBABU	M.A.	Assistant Professor
41	Mr. D.ARUNMOZHI THEVAN	M.A.	Assistant Professor
42	Mr. L.M.JOSEPH PAUL BEZALEEL	M.A., M.Phil.	Assistant Professor
43	Ms. G.NALINI	M.A.	Assistant Professor
44	Mr. T.PRAVEEN	M.Sc.	Assistant Professor
45	Mr. K.SARAVANAKUMAR	M.Sc.	Assistant Professor
46	Mr. M.VEERAMUNI	M.Sc., M.Phil.	Assistant Professor
47	Ms. K.RAJESWARI	M.Sc.,M.Phil.	Assistant Professor

48	Mr. P.N.RAJARAJAN	M.Sc.,M.Phil.	Assistant Professor
49	Ms. N.SUMATHY	M.Sc.	Assistant Professor
50	Mr. T.SARVESWARAN	M.Sc., M.Phil.	Assistant Professor
51	Mr. K.SARAVANA KUMAR	M.Sc.	Assistant Professor
52	Mr. P.PANDI	M.Sc., M.Phil.	Assistant Professor
53	Ms. S.ANAGAYARKANNI	M.Sc., M.Phil.	Assistant Professor
54	Mr. S.RAMAKRISHNAN	M.Sc., M.Phil.	Assistant Professor
55	Ms. K.DIVYA	M.Sc.	Assistant Professor
56	Ms. S.SARANYA	M.Sc., M.Phil.	Assistant Professor
57	Ms. S.MEENAKADEVI	M.Sc.	Assistant Professor
58	Ms. P.PARAMESWARI	M.Sc.	Assistant Professor
59	Ms. M.SARA SALOME	M.A., M.Phil.	Assistant Professor
60	Mr. P.ANBAZHAGAN	M.A., M.Phil.	Assistant Professor
61	Ms. T.G.VARALAKSHMI	M.A., M.Phil.	Assistant Professor
62	Ms. P.KARTHIGA	M.A., M.Phil.	Assistant Professor
63	Ms. A.DEEPA	M.A., M.Phil.	Assistant Professor
64	Dr. A.VENUGOPAL	M.A., M.Phil., Ph.D.	Assistant Professor
65	Dr. K.KARUPPUSAMY	M.A., M.Phil., Ph.D.	Assistant Professor
66	Mr. S.MUTHUKUMARAN	M.A., M.Phil.	Assistant Professor
67	Mr. S.JAGANNATH	M.A., M.Phil.	Assistant Professor
68	Ms. V.VIJAYALAKSHMI	M.A., M.Phil.	Assistant Professor
69	Mr. V.VIMAL	M.A., M.Phil.	Assistant Professor

LIST OF NON-TEACHING STAFF - AIDED

S.No.	NAME	QUALIFICATION	DESIGNATION
1	Ms. D.JANAKI	B.Com.	Superintendent
2	Mr. M.VENKATARAMAN	B.Com.	Assistant
3	Mr. C.JEYACHANDRAN		Assistant
4	Mr.K.S.D.BALASUBRAMANI		Assistant
5	Mr. M.R.JANAKIRAMAN		Junior Assistant
6	Ms. V.RAJALAKSHMI	M.Com., M.L.I.Sc.,M.Phil.	Junior Assistant
7	Mr. R.DHANASEKARAN	B.Sc.	Junior Assistant
8	Ms. V.RAJESWARI	B.A.	Typist
9	Ms. M.K.SEETHALAKSHMI	M.Com., B.Ed.	Typist
10	Mr. P.KANAGARAJAN		Store Keeper
11	Mr. S.E.MANOHARAN		Lab.Assistant(Spl. Gr.)
12	Mr. G.RAJABOOPATHI		Herbarium Keeper(Spl. Gr.)
13	Mr. V.VEERAVELPANDI	B.Com.	Lab. Assistant
14	Mr. S.THANGAVELU		Lab. Assistant
15	Mr.G.SASTHASUBRAMANIAN	B.Sc.	lab. assistant

16	Mr. B.PADMANABHAN	B.Com.	Lab. Assistant
17	Mr. K.GANAPATHIRAMAN		Lab. Assistant
18	Ms. K.MANIMEGALAI	B.Sc.	Lab. Assistant
19	Mr. T.NAGARAJAN		Lab. Assistant
20	Mr. U.JEGANATHAN		Lab. Assistant
21	Ms. M.VANITHA	B.Com.	Lab. Assistant
22	Mr. P.GANESHKUMAR	B.Sc.	Lab. Assistant
23	Mr. S.BALAMURUGAN		Lab. Assistant
24	Ms. P.MURUGESWARI		Lab. Assistant
25	Ms. S.ILANILAVU		Lab. Assistant
26	Mr. P ALAGARSAMY		Record Clerk (S.G.)
27	Mr. P.KANDAN		Record Clerk (S.G.)
28	Mr. S.SUNDAR	B.Com.,M.F.C.	Record Clerk
29	Mr. P.MURUGAN	B.Sc.	Record Clerk
30	Mr. S.SIVARAMAN		Library Assistant (S.G.)
31	Mr. M.GANESH	B.A., PGDCA.	Library Assistant
32	Mr. R.NAGARAJAN		Office Assistant
33	Ms. V.THAYAMMAL		Office Assistant
34	Mr. M.THANGAPANDI		Office Assistant
35	Mr. P.SENTHIL KUMAR		Office Assistant
36	Mr. R.GANESAN		Sweeper (S.G.)
37	Mr. K.MURTHY		Sweeper (S.G.)
38	Mr. S.KANDAN		Sweeper (S.G.)
39	Ms. S.CHINNAPONNU		Scavenger (S.G.)

LIST OF NON-TEACHING STAFF – *ad hoc*

S.No.	NAME OF THE STAFF	DESIGNATION
1	T.LAKSHMI	Clerk
2	D.WILSON KENNEDY	Office Assistant
3	R.BALACHANDAR	Lab Assistant
4	N.SUNDARARAJAN	Library Assistant
5	M.GURU	Electrical Assistant

LIST OF NON-TEACHING STAFF - SELF FINANCING COURSES

S.No.	NAME OF THE STAFF	QUALIFICATION	DESIGNATION
1	Mrs. S.Meenakshi		Clerk
2	Mr. M.S.Pattabiraman		Clerk
3	Ms. V.Sitalakshmi	M.A., M.L.I.Sc.	Clerk
4	Mrs. M.Karthigaiyayini	B.Sc.	Accountant
5	Mr. M.Thavam		Attdentant

6	Mr. P.Kumar		Attdentant
7	Mr. R.Hariprasath	B.Com.	Attdentant
8	Mr. A.Nazeer		Attdentant
9	Mr. M.Thirugnanadass		Lab. Assistant
10	Mr. P.Kumar		Electrical Supervisor

LIST OF NON-TEACHING STAFF – EXAMINATION SECTION

S.No.	NAME OF THE STAFF	DESIGNATION
1	S.SARASWATHI	CLERK
2	M.GIRIJA	CLERK
3	P.GNANA SOUNDARI	CLERK
4	M.VIJAYA KUMAR	OFFICE ASSISTANT
5	S.SIVARAMAN	CLERK
6	N.SUDHA	CLERK

2.4.4 What percentage of the teachers has completed UGC-CSIR-NET, UGC-NET, andSLET exams? In that what percentage of teachers are with PG as highest qualification?

Percentage of the teachers completed UGC-NET/SLET exams   : 15%
Percentage of teachers with PG as the highest qualification   : Nil

2.4.5 Does the College encourage diversity in its faculty recruitment? Provide the following departments-wise details.

Yes, the college encourages diversity in its faculty recruitment.

Department	% of Facultywho are productof the samecollege	% of Facultyfrom othercolleges withinthe State
Tamil & other Languages	12.5	87.5 100 - Hindi
English	22.22	77.77
Economics	33.33	66.66
Sociology	-	-
Philosophy	100	-
Commerce	50	50
Mathematics	20	80
Physics	63.63	36.36
Chemistry	23.07	76.92
Botany	28.57	71.42
Zoology	20	80
Computer Science	-	100

2.4.6 **Does the College have the required number of qualified and competent teachers tohandle all the courses for all departments? If not, how do you cope with the requirements? How many faculty members were appointed during the last four years?**

Yes. The institution has always had the required number of qualified and competent teachers to handle all the courses in all departments. The management has sustained practice of filling all vacancies promptly. At present there are ....**105.**...... faculty members. The management has continued this best practice which helps in the sustenance and enhancement of quality in all aspects. In the last five years the following faculty members were appointed:

Year	Number of Faculty members
2011-12	73
2012-13	72
2013-14	68
2014-15	67
2015-16	65
2016-17	84

2.4.7 **What policies/systems are in place to recharge teachers? (eg: providing research grants, study leave, nomination to national/international conferences/Seminars, inservicetraining, organizing national/international conferences etc.)**
The following are the Policies/Systems to recharge teachers:

Faculty Orientation Programmes are conducted where eminent resource persons empower the teachers with strategies to effectively deal with the dynamics /challenges of teaching profession.

The college conducts seminars/workshops and training programme every year.

Guest lectures by resources persons from various areas of specialization areorganized giving faculty scope to update their knowledge.

Faculty members are sent for national/ international programmes/ refreshercourses every year, on duty facility are extended to them to participate.

Faculty enrichment programmeslike computer awareness programme, presentation skills etc. are organized byinternal resource persons from other departments.

Faculty is encouraged to present paper presentations and publish in reputedjournals.

Appreciation award up to **Rs10,000**is given to staff for completion of PhD.

2.4.8 **Give the number of faculty who received awards / recognitions for excellence in teaching at the state, national and international level during the last four years.**

Awards / Achievements of teachers

SI. No.	Name of the Faculty	Achievement / Award
1	Dr.S.Theenathayalan	• Received University Best N.S.S. Programme Officer Award for the year 2009-10 from the Madurai Kamaraj University on 23.09.2010. • Received Best Teacher in Economics Award from Malcolm & Elizabeth Adiseshiah Trust Chennai, for the year 2014-15
2	Dr.A.MayilMurugan	Elected as a Vice- Chairman in the Southern India Regional Member of the Institute Cost Accountant of India, 2016
3	Dr.R.Gopi	• Received Best National Service Scheme (NSS) Programme Officer of Madurai Kamaraj University, for the year 2010-11. • Received State Level Best NSS Programme Officer Award from the Ministry of Youth Affairs and Sports, Government of Tamil Nadu on September 2014.
4	Dr.V.Srimannarayanan	Received Best NSS Programme Officer Award from Madurai Kamaraj University for the year 2012-13
5	Dr. S. Selvakumar	As Convenor of RRC in 2015, The Madura College was awarded as the 'Best College'.

2.4.9 **Provide the number of faculty who has undergone staff development programmesduring the last four years. (Add any other programme if necessary).**

Name of the Programme/Year	2010-11 to 2015-16
Refresher Course	64
Orientation Course	11
Staff Training Conducted by the College	5
HRD Programme	2
Summer/Winter/workshops	2

2.4.10. **What percentage of the faculty havebeen invited as resource persons in workshops/seminars/conferences organized by external professional agencies.**

Participated in external workshops/seminars/conferences recognized by national/international professional bodies presented papers in workshops/seminars/conferences conducted or recognized by professional agencies teaching experience in other universities/ national institutional and others industrial engagement international experience in teaching.

2.4.11 How often does the College organize academic development programmes for its faculty, leading to enrichment of teaching-learning process?

Curricular Development
Teaching-Learning Methods
Examination Reforms
Content / Knowledge Management

Any other (please specify)

The Institution organizes in-service academic development programmes at regularintervals for its faculty through various formal and in-formal programmes . Resource persons are invited from eclectic fields viz., -academicians, psychologists, priests, industrialists, administrators - for a multifaceted enrichment of the teacher.

2.4.12What are the teaching innovations made during the last five years?

Yes, one of the best practices of the college is promoting innovative pedagogy. The following are a few of the innovative teaching practices/ methodologies used in the past   five years.

Seminars/Guest lectures, experiential learning - Fields visits/industrial visits, Hands-on experience Project works for enhanced practical exposure.
Creative assignment, Book reviews Activity - based teaching, group discussions, debates
Power point presentations Remedial Classes for slow-learners

2.4.13 Does the College have a mechanism to encourage mobility of faculty between institutions for teaching?

Faculty exchange programmes with national and international bodies?
If yes, how have these schemes helped in enriching quality of the faculty?

Yes, the College has a mechanism to encourage mobility of faculty between institutions for teaching. Our faculty were invited for guest lectures by UGC- Staff Refresher Course, UGC-Staff orientation course organized by various universities. Faculty were invited as Resource Person for Guest Lectures by various Colleges in and around Madurai.

The mechanism enriches the faculty in the following ways:

Exposure to other learning environments

Interaction with faculty of other institutions helps in learning about their curriculum, teaching methodologies, best practices etc.,

2.5 EVALUATION PROCESS AND REFROMS

2.5.1 How does the College ensure that all the stakeholders are aware of the evaluation Processes that are operative?

The college presently practicing the evaluation system suggested by TANSCHE, while implementing CBCS first time in the college.

The Institution disseminates the evaluation processes to all its stakeholders in the following ways:

Admission process and Prospectus

Presentations given on the orientation day by the Principal, the Controller of examinations and the respective HODs.

Details of the examination systems, components of evaluation are printed in the college handbook, issued to each student and in the beginning of the academic year.

Regular class room instructions by the faculty notices to students.

2.5.2 What are the major evaluation reforms initiated by the College and to what extent have they been implemented in the College? Cite a few examples which havepositively impacted the evaluation management system?

Being an autonomous institution, the college periodically carries out evaluation reforms and some of the reforms implemented successfully are:

Three continuous assessment tests are conducted and the average of best two marks are added with Assignment / Quiz / Seminar and accounted as Continuous Internal Assessment mark.

Students are issued with valued Internal Test Answer Sheets and their signature accepting the evaluation is obtained. In case of any discrepancy, they can bring it to the knowledge of the course teacher and it will be rectified.

For semester external examination, questions are set by an examiner chosen from the panel prepared by the concerned Head of the Department.

For semester external examination double valuation is done by both internal and external examiners for both UG and PG.

An unique system of board meeting of internal and external examiners is conducted to consolidate the marks after evaluation and to review the evaluation in case of discrepancy. Recently, the college practice a new system of evaluation in which if the difference in marks between internal and external evaluation is more than 10%, the paper will be sent for third valuation and the average of best two marks is awarded.

After the approval by the Awards Committee, the results are published in the college notice board and a copy is sent to the respective department.

Regarding the external evaluation, after the publication of results, the students can apply for revaluation.

Recently, the academic council of the college empowered the Controller of Examination to employ moderation process in case, if a student fails by a need of two mark to get a pass, when internal and external marks put together with external passing minimum.

Supplementary Examination is conducted during even semester. All the above reforms have positive impact on the system.

Positive Impact

The Board meeting system gives a room for revaluation of the paper both by internal and external examiners, one more time in case the difference in mark of their evaluation, is less than 10%.

Continuous internal assessments give the teacher a scope to periodically monitor the academic performance of the student and accordingly identify suitable/timely strategies for improvement.

The recently introduced third valuation gives a fair justice to the student as the paper is evaluated by one more expert.

2.5.3 What measures have been taken by the institution for continuous evaluation of students and ensuring their progress and improved performance?

The continuous internal assessment of students has been a major introduction that revolutionalized the teaching – learning & evaluation process making it more flexible andprogressive.

Continuous evaluation of students is done throughout the semester by conducting three internal assessment tests and a skill based test which comprises assignments, presentations/seminars, quiz etc., in addition to practical examinations, project work and viva-voce.

The continuous assessment enables the teacher to monitor the student performance

Internal answer sheets are given to the students to understand the nature of mistakes committed. This gives the teacher the scope to discuss the paper with the student and give suggestions for improvement.

2.5.4 What percentage of marks is earmarked for continuous internal assessment? Indicate the mechanisms strategized to ensure rigor of the internal assessment process?

25% is allotted for Continuous Internal Assessment.

The Continuous Internal assessment (CIA) evaluation pattern for UG

Every Department follows their own system of allocation of percentage of marks to different components approved by their Board of Studies and subsequently in the Academic council.

CIA – I	-	**15% or 20%**
CIA- II	-	**15% or 20%**
CIA- III	-	**15% or 20%**
BEST OF TWO CIAs	-	**15% or 20%**
ASSIGNMENT	-	**5% or 5%**
QUIZ	-	**5% or Nil**

25% is allotted for CIA

The Continuous Internal assessment (CIA) evaluation pattern for PG

Every Department follows their own system of allocation of percentage of marks to different components approved by their Board of Studies and subsequently in the Academic council.

CIA – I	-	15% or 20%
CIA- II	-	15% or 20%
CIA- III	-	15% or 20%
BEST OF TWO CIAs	-	15% or 20%
ASSIGNMENT	-	5%
SEMINAR	-	5%

Mechanisms strategized to ensure rigour of CIA:

Internal evaluation pattern is evolved by the Board of Studies concerned and approved by the Academic Council.

Continuous Internal Assessment (CIA) tests are conducted as per the schedule prepared by the college and discussed in the council meeting.

- The internal assessment time tables are displayed on the notice board wellin advance.
- Internal assessment tests are well organized with seating arrangement/invigilators list planned well in advance.
- The answer scripts are valued and shown to the students.
- The marks obtained by students are recorded and the consolidated CIA marks are shown to the students for verification.
- The Head of the department counter signs the internal marks and sends it to the controller's office for the data entry.
- Internal practical exams for lab courses are scheduled and comprise several criteriasuch as record work, viva voce, programme execution, etc.

2.5.5 Does the college adhere to the declared examination schedules? If not, what measures have been taken to address the delay?

Declaration of Examination Schedules:

The exact date of commencement of examination for both semesters of an academic year is provided in the calendar itself. The schedule of examination is prepared by the Controller of Examination and copies of it are sent to the individual departments. Heads of Departments convene meeting of the departmental staff to discuss the various issues like overlapping of papers, holidays in between examinations etc., and once the timetable is finalized, the college adheres to the declared examination schedule strictly unless there is unforeseen holidays declared by the Government and under such circumstances, examinations are rescheduled.

2.5.6 What is the average time taken by the College for declaration of examination results? Indicate the mode / media adopted by the College for the publication of examination results e.g., website, SMS, email, etc.

The average time taken by the College for declaration of examination results is 30 daysfrom the date of last examination. The results are officially released by the Controller of Examinations. College is taking fullest effort to upload the result on the college website. Presently the results are displayed on the college notice board.

2.5.7 Does the college have an integrated examination platform for the following process?
Pre-examination processes

After the completion of admission process, major wise students list is generated and Register Number for each student is assigned.

In the beginning of each semester, the scheme of examination, the syllabus copy of the subject, model question paper are informed to the students.

Wherever possible Staff Members are directed to prepare and submit Question Banks.

Regarding the payment of examination fees, students are insisted to pay their fees within the stipulated time, for Odd and Even semesters respectively. Sufficient time for payment of fees is given. The details of examination fees, and the last date of payment without and with fine are displayed in the notice board. A printed chalan consisting all particulars are generated and given to all the students in which they can pay the fees through State Bank of Mysore (functioning within the campus). .

Once the last date for the payment of examination fee is over, final list of students who have paid the fees and who are eligible to appear for the examination is prepared.

The Summative Examination Time Table is prepared by the controller of examinations and displayed in the college notice board, and a copy is also sent to all departments.

The question paper setting for Summative Examination is done by External Examiners. The documents such as blue print, model question paper, syllabus and study materials (if any) are sent to the external examiners for the purpose of question setting.

Question paper printing and making copies is done exclusively by the COE's Office.

Hall tickets are generated for the eligible candidates, ten days before the commencement of the Summative Examination, and they are issued to the students one week before the commencement of examination. The hall ticket contains name of the student, photograph, course of study, register number.

➢ Time Table Generation,
➢ OMR,
➢ Student List Generation,
➢ Invigilators,
➢ Squads,
➢ Attendance Sheet,
➢ Online Payment Gateway, etc.

Preparatory Arrangements:

Teacher's duty schedule is prepared by Chief (3 in number) who have been nominated from the list of Associate Professors in the College on rotation by the Principal.

Examination schedule and attendance sheets for students are prepared in advance by the office of controller of examinations.

Seating arrangements for examinations are planned in advance, and executed as per plan.

The students are oriented towards examination procedure (i.e.) time of assembling, discipline to be maintained inside the examination hall, punishment for malpractice and the other related details.

The teachers are oriented towards examinations procedure by the Chief and the Principal, before the commencement of summative examination.

Examination process

Photocopies of all the question papers are made ready in sealed covers with subject code, title of the subject, date and session under the supervision of the Controller of Examinations. On the day of examination, one external examiner will acknowledge the opening of the question paper packets daily. Confidential handling of question paper is ensured by following this procedure.

Safe keeping of answer scripts.
Arrangement of halls for the valuation of answer scripts.
Examination material management, logistics.

Post examination process

Attendance Collection,
OMR Based Exam Result,
Auto Processing,
Generic Result Processing and
Certification.

Integrated Examination Platform:

The office of the Controller of examinations (COE) is in–charge of the entire examination process. The entire examination process of the college is computerized.

Post examination Process:

The college has been practicing door valuation for many years, recently introduced, centralized valuation of the answer scripts by the internal and external examiners for UG and PG.

Double valuation is under practice for all U.G., P.G. and M.Phil to enable flawless valuation process to benefit the students.

Board Meeting of internal and external examiners are conducted as per the established procedure recently.

Results regarding PASS/RE-APPEARANCE is released by the Controller of Examinations and displayed in the Student Notice Board.

Final Results with Mark statements are prepared and placed before the Awards Committee for final approval.

Issue of marks statement to the students.

2.5.8 Has the College introduced any reforms in its Ph.D. evaluation process?

The college is practicing rules of Madurai Kamaraj University as autonomy status does not empower to frame rules in the evaluation process of Ph.D.,. However, in order to maintain the standard and quality of the work, individual Guides of scholars are empowered to design their own methods of evaluation along with statutory requirement of awarding degree of Ph.D., by Madurai Kamaraj University.

2.5.9 What efforts are made by the College to streamline the operations at the Office of the Controller of Examinations? Mention any significant efforts which have improved process and functioning of the examination division/section?

Proposal to streamline operations at the examination branch are given immediate considerations. Expanded space has been provided tothe examination branch. A strong room with multiple locking systemfor question paper storage, facilities for printing and storing answer scripts are some provisions made to improve the functioning of the examination branch.

The key feature of examination system is the supremacy of Controller of Examinations and their team of examiners. HODs, Principal or Management can not offer directives in choice or modifications of examiners / question papers etc.

The Examination branch is provided with necessary clerical assistance and also a computer programmer. The office is fully computerized with modern software's for processing data to make the system precise and time efficient. The high speed networked digital photocopiers and printers enable us to generate our Nominal lists, Timetables, Question papers, Memos and other formats related to the conduct of examinations and publication of results. The marks memo contains hologram of the college and security features were improved to make it tamper proof.

Other facilities provided are:

One Cannon high end comprising scanner, Xerox and Printer
One Additional Copier

Transparency, security of evaluation system and timely completion of the examination process is thus ensured by the Institution.

2.5.10 What is the mechanism for redressal of grievances with reference to evaluation?

The Institution has an effective mechanism for redressal of grievances pertaining to examinations. All the Grievances related to evaluation are promptly addressed by theController of Examinations as per the stipulated norms. Specific committees undertake remedial steps if needed.

2.6. STUDENT PERFORMANCE AND LEARNING OUTCOMES

2.6.1 Does the College have clearly stated learning outcomes for its programmes? If yes,give details on how the students and staff are made aware of these?

Yes. The graduate attributes of the institution are clearly defined and articulated. The learning outcomes/objectives are clearly stated for each course while course content is prepared and then it is passed through the Boards of Studies and Academic Council. Course content with the learning outcomes is spelt out in the classroom by the course teacher.

2.6.2 How does the institution monitor and ensure the achievement of learning outcomes?

The College has a set mechanism to monitor the student's learning outcomes throughout the semester by course teachers and class-in-charges. It is monitored and ensured in the following ways:

The student's participation in the class and the marks scored in CIA, end semester exams and assignments help to identify the problems of the students Result analysis is done after each semester

The faculty members are also encouraged to conduct surprise tests, oral tests. Bridge courses and remedial classes wherever necessary are conducted at the department level. Monitoring is done through student feedback which includes a component on the achievements of learning outcomes. Success in Competitive Exams, Placement record, and Feedback from alumni regarding their employment ensures the achievement of learning outcomes. The students are encouraged to attend inter-collegiate seminars and workshops to compare their learning outcomes with that of the others.

2.6.3 How does the institution collect and analyze data on student learning outcomes and use it for overcoming barriers of learning?

The examination branch furnishes the statistical data on the examination results which is analysed by course teachers and HoDs. The observations from the analysis are discussed inthe departmental meetings after which suitable measures for improvement are planned and executed. On Alumni day, information regarding current educational and employment status of the alumni are obtained through a oral feed back by the respective head of the department.

2.6.4 Give Programme-wise details of the pass percentage and completion rate of students (2011-12 to 2015-16)

RESULT - AIDED COURSES (2011-12)

S.No.	Course	No. Appeared	No. Passed	% of Pass
1	B.Sc.Mathematics	51	48	94
2	B.Sc. Physics	47	30	64
3	B.Sc. Chemistry	46	25	54
4	B.Sc. Botany	28	21	75
5	B.Sc. Zoology	33	17	52
6	B.Sc. ComputerScience	35	34	97
7	B.Com.	69	59	86
8	M.Sc. Mathematics	33	17	52
9	M.Sc. Physics	20	8	40
10	M.Sc. Chemistry	11	5	45
11	M.Sc. Botany	12	11	92
12	M.A - Economics	25	25	100
13	M.A.English	21	17	81
14	M.A.Tamil	16	15	94
15	M.A. Sociology	6	6	100
16	M.A. Philosophy	3	2	67
17	M.Phil - English	9	6	67

RESULT - AIDED COURSES (2012-13)

S.No.	Course	No. Appeared	No. Passed	% of Pass
1	B.Sc.Mathematics	56	42	75
2	B.Sc. Physics	39	32	82
3	B.Sc. Chemistry	42	26	62
4	B.Sc. Botany	28	11	39
5	B.Sc. Zoology	25	11	44
6	B.Sc. ComputerScience	50	44	88
7	B.Com.	70	49	70
8	M.Sc. Mathematics	34	17	50
9	M.Sc. Physics	21	6	29
10	M.Sc. Chemistry	12	5	42
11	M.Sc. Botany	11	9	82
12	M.A - Economics	25	25	100
13	M.A.English	25	15	60
14	M.A.Tamil	22	21	95
15	M.A. Sociology	4	3	75
16	M.A. Philosophy	6	6	100
17	M.Phil - English	14	10	71

RESULT - AIDED COURSES (2013-14)

S.No.	Course	No. Appeared	No. Passed	% of Pass
1	B.Sc.Mathematics	44	31	70
2	B.Sc. Physics	46	31	67
3	B.Sc. Chemistry	54	27	50
4	B.Sc. Botany	26	20	77
5	B.Sc. Zoology	30	14	47
6	B.Sc. ComputerScience	40	37	93
7	B.Com.	61	52	85
8	M.Sc. Mathematics	36	35	97
9	M.Sc. Physics	22	19	86
10	M.Sc. Chemistry	24	22	92
11	M.Sc. Botany	13	10	77
12	M.A - Economics	18	17	94
13	M.A.English	22	19	86
14	M.A.Tamil	33	33	100
15	M.A. Sociology	3	3	100
16	M.A. Philosophy	6	5	83
17	M.Phil - English	14	12	86

RESULT - AIDED COURSES (2014-15)

S.No.	Course	No. Appeared	No. Passed	% of Pass
1	B.Sc.Mathematics	54	39	72
2	B.Sc. Physics	50	31	62
3	B.Sc. Chemistry	54	20	37
4	B.Sc. Botany	32	14	44
5	B.Sc. Zoology	42	20	48
6	B.Sc. ComputerScience	34	26	76
7	B.Com.	65	36	55
8	M.Sc. Mathematics	28	23	82
9	M.Sc. Physics	18	12	67
10	M.Sc. Chemistry	25	17	68
11	M.Sc. Botany	10	10	100
12	M.A - Economics	17	17	100
13	M.A.English	32	27	84
14	M.A.Tamil	30	23	77
15	M.A. Sociology	3	3	100
16	M.A. Philosophy	5	4	80
17	M.Phil - English	18	16	89

RESULT - AIDED COURSES (2015-16)

S.No.	Course	No. Appeared	No. Passed	% of Pass
1	B.Sc.Mathematics	61	53	87
2	B.Sc. Physics	42	28	67
3	B.Sc. Chemistry	58	38	66
4	B.Sc. Botany	44	18	41
5	B.Sc. Zoology	42	19	45
6	B.Sc. ComputerScience	51	38	75
7	B.Com.	63	52	83
8	M.Sc. Mathematics	39	36	92
9	M.Sc. Physics	17	10	59
10	M.Sc. Chemistry	23	12	52
11	M.Sc. Botany	8	8	100
12	M.A - Economics	13	11	85
13	M.A.English	33	32	97
14	M.A.Tamil	9	7	78
15	M.A. Sociology	2	0	0
16	M.A. Philosophy	4	4	100
17	M.Phil - English	20	6	30

RESULT - SELF-FINANCING COURSES (2011-12)

S.No.	Course	No. Appeared	No. Passed	% of Pass
1	B.A. Economics	40	28	61
2	B.Sc. Mathematics	45	26	48
3	B.Sc. Computer Science	42	37	76
4	B.Sc. Electronics &Communication	23	15	74
5	B.Sc. Bio - Technology	22	20	58
6	B.Sc. Information Technology	17	13	78
7	B.Com.	116	86	32
8	M.Sc. Microbiology	9	7	75
9	M.Sc. Zoology	20	15	74
10	M.Sc. Computer Science	23	23	61
11	M.Com.	28	24	75
12	M.Phil. - Tamil	21	20	50
13	M.Phil. Physics	8	7	57
14	M.Phil. Economics	22	21	100
15	M.Phil. Mathematics	16	15	100

RESULT - SELF FINANCING COURSES (2012-2013)

S.No.	Course	No. Appeared	No. Passed	% of Pass
1	B.A. Economics	35	18	51
2	B.Sc. Mathematics	46	28	61
3	B.Sc. Computer Science	25	22	88
4	B.Sc. Electronics &Communication	20	10	50
5	B.Sc. Bio - Technology	19	14	74
6	B.Sc. Information Technology	28	17	61
7	B.Com.	117	67	57
8	M.Sc. Microbiology	13	13	100
9	M.Sc. Zoology	13	13	100
10	M.Sc. Computer Science	22	22	100
11	M.Com.	28	26	93
12	M.Phil. - Tamil	20	17	85
13	M.Phil. Physics	8	8	100
14	M.Phil. Economics	15	15	100
15	M.Phil. Mathematics	13	11	85
16	M.Phil. Commerce	7	6	86

RESULT - SELF FINANCING COURSES (2013-2014)

S.No.	Course	No. Appeared	No. Passed	% of Pass
1	B.A. Economics	34	24	71
2	B.Sc. Mathematics	32	27	84
3	B.Sc. Computer Science	38	29	76
4	B.Sc. Electronics &Communication	17	14	82
5	B.Sc. Bio - Technology	15	13	87
6	B.Sc. Information Technology	25	16	64
7	B.Com.	114	79	69
8	M.Sc. Physics	20	15	75
9	M.Sc. Microbiology	12	10	83
10	M.Sc. Zoology	14	13	93
11	M.Sc. Computer Science	10	9	90
12	M.Com.	38	36	95
13	M.Phil. - Tamil	19	16	84
14	M.Phil. Physics	6	6	100
15	M.Phil. Economics	9	9	100
16	M.Phil. Mathematics	16	16	100
17	M.Phil. Commerce	12	9	75

RESULT - SELF FINANCING COURSES (2014-2015)

S.No.	Course	No. Appeared	No. Passed	% of Pass
1	B.A. Economics	44	29	66
2	B.A. Sociology	19	13	68
3	B.A. English	35	27	77
4	B.A. Tamil	14	12	86
5	B.Sc. Mathematics	29	13	45
6	B.Sc. Computer Science	46	35	76
7	B.Sc. Electronics & Communication	15	2	13
8	B.Sc. Bio - Technology	16	9	56
9	B.Sc. Information Technology	23	15	65
10	B.Com.	126	73	58
11	M.Sc. Physics	17	7	41
12	M.Sc. Zoology	5	5	100
13	M.Sc. Microbiology	6	5	83
14	M.Sc. Computer Science	17	17	100
15	M.Com.	27	21	78
16	M.Phil. - Tamil	10	9	90
17	M.Phil. Physics	7	5	71
18	M.Phil. Economics	8	8	100
19	M.Phil. Mathematics	20	20	100
20	M.Phil. Commerce	12	12	100

RESULT - SELF FINANCING COURSES (2015-2016)

S.No.	Course	No. Appeared	No. Passed	% of Pass
1	B.A. Economics	33	20	61
2	B.A. Sociology	31	15	48
3	B.A. English	34	26	76
4	B.A. Tamil	31	23	74
5	B.Sc. Mathematics	36	21	58
6	B.Sc. Computer Science	37	29	78
7	B.Sc. Electronics & Communication	22	7	32
8	B.Sc. Bio - Technology	20	15	75
9	B.Sc. Information Technology	35	26	74
10	B.Com.	119	72	61
11	B.Com (Professional Accounting)	16	12	75
12	M.Sc. Physics	10	5	50
13	M.Sc. Zoology	7	4	57
14	M.Sc. Microbiology	3	3	100
15	M.Sc. Computer Science	12	12	100
16	M.Com.	43	37	86
17	M.Phil. - Tamil	18	17	94
18	M.Phil. Physics	9	9	100
19	M.Phil. Economics	14	14	100
20	M.Phil. Mathematics	23	23	100
21	M.Phil. Commerce	6	6	100

CRITERION III

RESEARCH, CONSULTANCY AND EXTENSION

CRITERION - III

3. RESEARCH, CONSULTANCY AND EXTENSION

3.1 PROMOTION OF RESEARCH:

The teaching faculty are aware that any higher education cannot sustain without research as a part of the curriculum. They try their best to promote research in the respective departments by way of first motivating the M.Phil., PG as well as UG students for research in novel fields. This paves the way for many students to contribute to research and development activities in the future. In fact, many research students of various departments have settled in reputed organizations/Institutions after their doctoral work.

3.1.1 Does the institution have recognized research centre/s of the affiliating university or any other agency/organization?

The Madura college has 6 research departments recognized by the host University (Madurai Kamaraj University, Madurai) as follows;1. Tamil; 2. Philosophy; 3.Zoology; 4.Botany; 5.Physics; 6.Economics.Apart from these departments,Dept. of Chemistry, Dept. of Mathematics and Dept. of English pursue academic research in the college.

The college has a total of around 28 research supervisors including the above six departments and active research work is going on in these departments and other departments like depts. of Chemistry, Mathematics, and English. The details of the research guides are given below upto for the years from 2011 to 2016.

Details of Research Guidesin the Institution as on 31stDecember 2016

Department	No. of Approved Research supervisors (names)	Number of research scholars in the dept.		No. of Ph.D.s produced in the dept.	No. of Ph.D.s submitted	No. of research scholars working
		FT	PT			
Tamil	Dr. K. Muthuvel	1	8	2	2	-
	Dr. K. Muthan	0	9	9	4	-
	Dr. N.M.V Ravi	0	4	6	1	-
	Dr. S. Dhanasamy	3	3	1	-	2
	Dr. G. Karunakaran	3	3	1	-	2
	Dr. N. Rathinakumar	2	4	-	1	2
	Dr. V. Usha	1	3	-	1	1
English	Dr. R. Raja	0	1	-	-	1

	Dr. A. Chandra Bose	0	1	-	-	1
	Dr. Sheela P. Karthik					
Economics	Dr.S.Theenathayalan	4	7	3	4	3
	Dr.S.Karthikeyan	3	6	6	1	2
	Dr.V.Srimannarayanan	1	--	--	--	1
Philosophy	Dr.R.Murali	11	1	5	2	4
	Dr.M.Sugumaran					
Physics	Dr. R. Saravanan	3	8	6	-	8
	Dr. J. Suresh	0	1	2	-	1
	Dr.K.Neyvasagam	0	6	1	-	5
	Dr.M.Premarani	0	1	-	-	1
Chemistry	Dr. A. Xavier	0	8	-		8
	Dr. M. Karpakavalli	0	5	-	-	5
	Dr.Malarvizhili	0	3	-	-	3
Mathematics	Dr.L.Rajendran (Rtd.)	0	22	17	01	5
	Dr.K.M.Dharmalingam	0	13	-	08	5
	Dr. Dr.G.Marimuthu	0	14	3	1	10
	Dr.V.Ananthaswamy	0	3	-	-	3
	Dr.I.Sahul Hamid	0	9	2	2	5
Zoology	Dr. S. Dinakaran	4	3	3		7
	Dr. R. Eswaran	1	1	-		2

A total of 67 Ph.Ds produced between 2010-11 to 2016-17 indicates the capabilities of the Institution in active research. Many of the Ph.Ds produced from the Institution are presently well placed in various reputed Institutions all over India and abroad. The no. of research scholars currently working for their Ph.D. degrees is 30.

From the year 2011 on 18 research projects have been completed which were sanctioned by various funding agencies like CSIR, UGC, DST, DRDO etc. There are five ongoing projects run by the teaching faculty of the Institution.

Research projects - Ongoing

S. No.	Name of the Department and PI	Title of the Project	Funding agency	Amount sanctioned (Rs.)	Year of Sanctioning	Remarks
1	**Tamil** Dr.N. Rathinakumar	Problem of identity and human rights ethnic in modern tamil fiction – A field study in southern districts.	UGC	11,86,400	2015	2015-2018
2	**Mathematics** Dr.V.Ananthaswamy	Mathematical modeling and non-linear reaction-diffusion process.	UGC Minor Research project	60,000	2012	2012-2013
3	**Chemistry** Dr. P.S. Harikrishnan	Synthesis, characterization and biologic al studies of novel sulfone containing heterocycles.	UGC	14,06,100	2015	2015-2018
4	**Botany** Dr. P. Kannan	Ex situ conservation and rehabilitation of endabegered medicinal plants [*Buchananialanzan*(sprengel) and *Strychnospotatorum*Linn] of south western ghats.	UGC	9,48,800	2013	2013-2016
5	**Botany** Dr. S. Karuppusamy	Collection, conservation, taxonomic revision and phylogenetic studies on the genus *Solanum* L. in India	SERB, DST	3,00,000	2013	2013-2016

The teaching staff of the Institution is well aware that research activities and the promotion of research are the essential parts of higher education. Knowing the importance of research the central and state governments are funding various Institutions in India. Our Institution has enormous research merits in the form of attracting funds from major funding agencies in India, publishing results of quality research in reputed International and National research Journals, publishing books, conducting various National level conferences etc. A total of 15 books have been published by the faculty members of the college.A total of 80 research students are working under the guidance of a total of 30 research guides. A total of 67 research students have completed Ph.D. from the Institution.

3.1.2 Does the institution have a research committee to monitor and address the issues of research? If so, what is its composition? Mention a few recommendations made by the committee for implementation and their impact.

The research committee of the college is nominated by the Principal. The principal is the ex-officio Chairman of the Research Committee. The committee ordinarily meets twice a year. The present composition of the Research Committee is as follows.

Dr.J.Suresh, Chairman (Ex-Officio)

Dr.N.PanneerSelvam

Dr.N.M.V.Ravi

Dr.S.Dinakaran

Dr.S.Karthikeyan

Dr.I.Sahul Hamid

Dr.S.GnanaSaraswathi

Activities of the Research Committee are to

- Sensitize faculty on norms and ethics of quality research
- Identify training needs of researchers.
- Motivate researchers to take up Research Methodology workshops and short-term courses offered by the UGC-HRDC and other educational institutions.
- Encourage faculty members to apply for M.Phil./Ph.D. guideship.
- Encourage good research with prizes and endowments instituted for the purpose of promoting research.
- Assist the departments to apply for grants for the conduct of seminars and conferences.
- Encourage research output by way of presentation in seminars / conferences and publication in journals.
- Encourage sponsored research by motivating staff to apply for research projects from funding agencies.
- Recently a workshop on auditing was conducted by the internal auditors for staff on the auditing norms and principles for the maintenance of accounts for sponsored research projects encourage departments to apply for research centres.

3.1.3 What are the measures taken by the institution to facilitate smooth progress and implementation of research schemes/projects?

i.   Autonomy to the Principal Investigator (PI)

   The PI is free to carry out whatever has been proposed and funded by the funding agencies.

ii. Timely Availability or Release of Resources?

   All physical infrastructure available in the college is available for use by the researcher. Wherever there is a demand for utilization of physical infrastructure, time slots are drawn and adhered to so that there is optimal utilization of resources. Monetary resource availability depends on the funding agencies, if it is involved.

iii. Adequate infrastructure and human resources?

   The human resource is adequate and per the requirements stipulated by the norms of the UGC and the Govt. of Tamilnadu. There is adequate infrastructure as far as computational library facilities are concerned. The library subscribes to research journals. Books can be procured from research grants for research needs. The college has subscribed to INFLIBNET N-list facility for journals and e-books access. The Institution is trying to augment the infrastructure in several departments.

iv. Time off, reduced teaching load, special leave, etc. for teachers?

   There are no such relaxations as per the norms of the Govt. of Tamilnadu. The researchers are treated as teachers of the Institution conforming to the norms of the directorate of collegiate education of the state. Research activities are carried out after the working hours and during non-contact working hours.

v.   Support in terms of technology and information needs?

   Basic computational facilities and internet connectivity are provided to all departments. Library access and Internet N-list access has been subscribed to by the institution.

vi. Facilitate timely auditing and submission of utilization certificate ?

   Rigorous auditing is a routine procedure of the Institution, including physical checking of the items purchased by the PI's. A workshop in the auditing procedures and norms was conducted recently by the internal auditors of the institution.

3.1.4 What are the efforts made by the institution in developing scientific temper and research culture and aptitude among students?

The students are motivated towards science and research culture in each department, while interacting with students and also in the class room sessions. Particularly, the PG students are given end semester projects focusing the future prospects in the line of doing research and research oriented activities. This ensures that, at least few students who can pursue research will get through in the line of research. Because, the ultimate in education, in the ultra modern world is getting job opportunities and earning prospects, which will prevent even the research (doing) eligible candidates to curtail studies after just an UG course and tend to search immediate jobs. Hence, in every class hour, scientific temper is kept sustained by giving appropriate examples in science inventions and so on.

3.1.5 Give details of faculty involvement in active research (guiding student research, leading research projects, engaging in individual/collaborative research activity, etc.).

Apart from the research guidance in the research departments, research is promoted in the form of obtaining research projects from various funding agencies like CSIR, UGC, DST, DRDO, etc. The details of research projects from various departments are given as under.

Research Projects undertaken by various Departments during 2011-2016

S. No.	Name of the Department and PI	Title of the Project	Funding agency	Amount sanctioned (Rs.)	Year of Sanction&Duration
1.	**Tamil** Dr. K. Muthan	Dalits deity worship and socio-cultural traits.	UGC	3,18,000	2010-12
2.	**Tamil** Dr.N. Rathinakumar	Problem of identity and human rights ethnic in modern tamil fiction – A field study in southern districts.	UGC	11,86,400	2015-18
3.	**English** Dr. R. Raja	The question of women and sexuality in Alice walker post colonialism tends towards a critical study of this kind.	UGC	1,27,500	2014-15

4.	**English** Dr. A. Chandrabose	A study on assessing pronunciation difficulties and speaking strategies of the undergraduate students of Taminadu in English language.	UGC	1,90,000	2014-15
5.	**Mathematics** Dr.L.Rajendran	Mathematical modeling and analysis of enzyme substrate reaction diffusion process in some biochemical system.	DST	20,31,840	2009-12
6.	**Mathematics** Dr.L.Rajendran	Solution of system of compiled non-linear differential equations in boundary value problems.	UGC	6,87,800	2011-14
7.	**Mathematics** Dr.L.Rajendran	Mathematical, theoretical and computational modeling of biosensors modeling for enzyme-stubstrate interaction and biomolecular interactions.	CSIR	3,98,500	2011-14
8.	**Mathematics** Dr.L.Rajendran	Mathematical modeling of non-linear raction-diffusion process and optimization of enzymatic bio fuel cells.	DST	29,97,600	2013-16
9.	**Mathematics** Dr.K.M.Dharmalingam	Domination from equitable perspective.	UGC Minor Research project	70,000	2009-11
10.	**Mathematics** Dr.G.Marimuthu	The upper and lower independence number of graphs.	UGC Minor Research project	50,000	2010-11
11.	**Mathematics** Dr.V.Ananthaswamy	Mathematical modeling and non-linear reaction-diffusion process.	UGC Minor Research project	60,000	2012-13
12.	**Mathematics** Dr.I.Sahul Hamid	Decompositions of graphs into paths and cycles.	DST	11,76,000	2013-16
13.	**Physics** Dr. R. Saravanan	Preparation, characterization and local structive of new lead free piezo ceramics.	DRDO	20,27,300	2013-15

14.	**Physics** Dr. R. Saravanan	Oxide based dilute magnetic materials – Synthesis and local structural characterization.	UGC	6,98,800	2010-13
15.	**Physics** Dr. R. Saravanan	Bulk growth and characterization of local structure in silicon and germanium based dilute magnetic semi conductors.	CSIR	9,32,000	2009-12
16.	**Physics** Dr. J.Suresh	Single Crystal Structure studies using X-ray diffraction methods and docking studies on some pharmaceutically important drug molecules	UGC	2,50,000	2016-19
17.	**Physics** Dr.K.Neyvasagam	Synthesis and characterization of nano-structured copper oxide thin films for solar cell applications	UGC	2,10,000	2016-19
18.	**Chemistry** Dr. P.S. Harikrishnan	Synthesis, characterization and biologic al studies of novel sulfone containing heterocycles.	UGC	14,06,100	2015-18
19.	**Chemistry** Dr.M.Malarvizhi	DNA binding studies of novel macrocyclic metal complexes	UGC	2,30,000	2016-19
20.	**Botany** Dr. P. Kannan	Ex situ conservation and rehabilitation of endangered medicinal plants [*Buchananialanzan* (sprengel) and *Strychnospotatorum*Lin n] of south western ghats.	UGC	9,48,800	2013-16
21.	**Botany** Dr. S. Karuppusamy	Collection, conservation, taxonomic revision and phylogenetic studies on the genus *Solanum* L. in India	SERB, DST	3,00,000	2013-16

22.	**Botany** Dr. K. M. Rajasekaran	Studies of reproductive biology of selected rare endemic and horticulturally promising balsams from Palani Hills of Western Ghats.	UGC	4,32,000	2009-12
23.	**Botany** Dr. S. Karuppusamy	Collection and documentation of medico botanical information and plant samples from herbal healers of southern districts of Tamilnadu.	National Innovation Foundation	2,69,500	2014-15
24.	**Botany** Dr. N. Panneerselvam	Screening for anti-inflammatory compounds from marine macro algae	DBT	28,42,132	2012-15
25.	**Zoology** Dr. S. Dinakaran	Climatic influence on disposal behavior and genetic drift of ceddisfly communities in streams of South Eastern Ghats.	UGC	2, 80,800	2011-14

A total amount of Rs. 1,64,96,020/-(Rs.1.65crores) has been earned by the college during the academic years 2011-2016, from a total of 22 research projects. This fact indicates the scale of research activity going on in the Institution and the involvement of the faculty in active research. The college has been sanctioned research funds from prestigious funding agencies like DST and DRDO too for the novel research ideas of the teaching staff of the Institution.

3.1.6 Give details of Workshops / Training Programs /Sensitization Programs Conducted /Organized by the Institution with Focus on Capacity Building in terms of Research and Imbibing Research Culture among the Staff and Students

A workshop on auditing standards and procedures for research projects was conducted by the internal auditors of the college to the staff involved actively in research and for Principal Investigators in research projects.

3.1.7 Provide details of prioritized research areas and the expertise available with the institution

Some research areas have been identified as priority research areas and the following table shows the details of the priority areas in each research department. These areas are

handled by the expertise teacher in the respective departments and many research publications have resulted in these areas. The funds from various funding agencies have also been attracted by these expert teachers in the priority areas.

Funds for priority research areas (2011-2016)

Department	Name of Priority research area	Teachers working in this area	Publications in this area	Fund attracted in this area
Tamil	Modern literature	Dr. K. Muthan		Rs. 3,18,000
	Modern theories	Dr. N. Rathinakumar		Rs. 11,86,400
English	African literature/ Afro-American literature	Dr. R. Raja		Rs. 1,27,500
	English Language Teaching	Dr. A. Chandra Bose		Rs. 1,90,000
Physics	Crystallography, Materials Science	Dr. R. Saravanan	46	Rs. 38 lakhs
Chemistry	Organic synthesis	Dr. P.S. Harikrishnan Dr. M. Karpakavalli Dr. S.V. Krthikeyan Dr. Boomi Dr. Prasana	34	Rs. 1.4 lakhs
Mathematics	Graph Theory	Dr. L. Rajendran	80	Rs. 12, 96,000
	Applied Differential Equations	Dr. L. Rajendran	132	Rs. 71,28,120

An amount of around Rs. 1.41 crores has been awarded by different funding agencies for the research in the priority areas and this amount has been sanctioned for research works/research projects of the Institution. This fact stands testimony to indicates the strength of research in the Institution.

Other priority areas of the Institution and the details are given here.

Main Priority Areas of the Institution

Department	Name of Priority Research Area	Teachers Working in this Area	Publications in this Area
Tamil	Sangam literature	K. Muthuvel	
	Modern literature	N.M.V.Ravi	
	Folk literature	S. Dhanasamy	
	Tamil Drama	G. Karunakaran	
	Bakthi literature	V. Usha	
English	Dr. R. Subramony	Indian Writing in English	3
	Dr. Sheela P. Karthick	Canadian literature	
	Dr. G. Sivasubramanian	ELT	
	Mrs. S. Sudha	Indian Writing in English	

	Ms. C. UdayaBanu	British literature	
	K. Kalaiarasan	Canadian literature	
	P. Gopinath	Indian Writing in English	
	C. Maharani	Indian Writing in English	
Economics	Dr. S. Theenathayalan	Environmental Economics	3
	Dr. P. Kannan	Urban Economics	2
	Dr. R. Gopi	Health Economics	1
	Dr. Sriman Narayanan	Public Finance	2
	Dr. S. Karthikeyan	Agricultural Economics	3
	Dr. S. Meenakshi	Public Finance	1
Physics	X-ray crystallography	Dr. J. Suresh	125
	Crystallography, Materials Science	Dr. M. Premarani	12
	Thin film physics	Dr. K. Neyvasagam	20
Chemistry	Absorption	Dr. A. Xavier	8
	Nanomaterial, Conducting polymer	Dr. P. Gajendran	4
	Metal Complex- synthesis	Dr. M. Malarvizhi	4
	Electrochemistry, Nanomaterial	Dr. R. Ramachandran	15
	Photochemsitry	Dr. M. HasmathFarzana	12
Mathematics	Functional Analysis	Dr. C. Thangapandi	15

Active research is going on in these areas and efforts are underway to attract grants from various funding agencies to be utilized for these priority areas.

3.1.8 Enumerate the efforts of the institution in attracting researchers of eminence to visit the campus and interact with teachers and students.

Many researchers are invited to seminars organized by various departments and the staff and students make interactions with the Resources Persons.

3.1.9 What percentage of the faculty has utilized sabbatical leave for research activities? How has the provision contributed to improve the quality of research and imbue research culture on the campus?

Faculty have provision for Faculty Development Programme (FDP) under UGC XI and XII plan where two years leave is granted to faculty for completing Ph.D.

3.1.10 Provide details of the initiatives taken by the institution for creating awareness/advocating/transfer of relative findings of research of the institution and elsewhere to students and community (lab to land).

Nil.

3.2 RESOURCE MOBILIZATION FOR RESEARCH

As evident in the previous sections the teaching staff of the various departments and research centres are attracting funds from prominent funding agencies in India. The total funds attracted during period (2011-2016) turns out to be more than Rs.1.5 crores. Apart from this, various measures have been taken to attract more funds in the departments which are involved in active research.

3.2.1 What percentage of the total budget is earmarked for research? Give details of major heads of expenditure, financial allocation and actual utilization.

Being a Govt. Aided institution, the institution doesn't have a provision for research budget allocation. But Funds from UGC XII plan PG development and Basic Science Research grant are utilized for augmenting research equipments, books and infrastructure.

3.2.2 Is there a provision in the institution to provide seed money to the faculty for research? If so, specify the amount disbursed and the percentage of the faculty that has availed of the facility in the last four years.

No.

3.2.3 What are the financial provisions made available to support research projects by students?

Students are encouraged to apply for research projects from funding agencies like Tamilnadu State Council for Science and Technology, TANSCHE, Malcom& Elizabeth Adiseshiah Trust.

3.2.4 How do the various departments/units/staff of the institution interact in undertaking inter-disciplinary research? Cite examples of successful endeavours and challenges faced in organizing inter-disciplinary research.

Material Science, Applications of differential equations, molecular docking of protein structures are some of the inter-disciplinary active research fields of interest in the college. Faculty interaction and interaction between scholars is the norm in research. Interaction is generally informal in nature.Research Colloquium conducted by the various departments as part of requirement of the University for doing Ph.D., programme.

3.2.5 How does the institution ensure optimal use of various research equipments and research facilities of the institution by its staff and students?

The researcher facilities in various departments are being used by the staff, research scholars and PG students whenever they need them, and the any needy person will be given appropriate time slot for using the research facilities.

3.2.6 Has the institution received any special grants or finances from the industry or other beneficiary agency for developing research facility? If "yes", give details.

Nil

3.2.7   Enumerate the support provided to the faculty in securing research funds from various funding agencies, industry and other organizations. Provide details of ongoing and completed projects and grants received during the last four years.

As mentioned in the previous section, funding has been obtained through many research projects as detailed in the following table.

Department & Name of the Principal Investigator	Funding Agency	Amount sanctioned	Completed/or not	Remarks
TAMIL Dr. K. Muthan	UGC	Rs. 3,18,000	Completed	-
Dr.N. RathinaKumar	UGC	Rs. 11,86,400	On going	-
ENGLISH Dr. R. Raja	UGC- Hyderabad	Rs. 1,27,500	On going	
Dr. A. Chandra Bose	UGC- Hyderabad	Rs. 1,90,000	On going	
ECONOMICS Dr. S. Theenathayalan	Directorate of Collegiate Education, Chennai	Rs.72,000 (Two Years)	Completed	
	MaulanaAbulkalam Azad National Fellowship – UGC, New Delhi	Rs.2,56,000/- (16 months)	Completed	
Dr. S. Karthikeyan	Malcom-Elizabeth Adisheshiah Trust, Chennai	Rs.75,000/- (Two years)	Ongoing	
PHILOSOPHY	MKU	Rs. 3,00,000	Completed (2011-2014)	
PHYSICS Dr. R. Saravanan	Defense Research & Development Organization (DRDO) – Naval Research Board - (DRDO) DNRD/05/4003/NRB/NRB-269/MAT/12-13	Rs. 20,27,300	Completed	2 years 2013-2015
	University Grants Commission - UGC (39-497/2010 (SR))	Rs. 6,98,800	Completed	3 years 2010-2013
	Council for Scientific and Industrial Research - CSIR (03(1138)/09/EMR-II)	Rs. 9,32,000	Completed	3 years 2009-2012
	Council for Scientific and Industrial Research - CSIR (03(0949)/02/EMR–II)	Rs. 2,02,000	Completed	3 years 2002-2005
CHEMISTRY Dr. P.S. Harikrishnan	University Grant Commission	14,06,100/-	Ongoing	
MATHEMATICS Dr.L.Rajendran	1.DST	Rs. 20,31,840	Completed (5.6.2009-3.6.2012)	JRF Details 1.A.Eswari 2.Meena
	2.UGC	Rs. 10,36,280	Completed (1.3.2011-28.2.2014)	JRF Details 1.K.Indira

	3.CSIR	Rs. 10,00,000	Completed (1.3.2011-28.2.2014)	JRF Details 1.S.Loghambal
	4.DST	Rs. 30,00,000	Not Completed (18.6.2013-17.6.2016)	He has retired from this service on 31.5.2015 JRF Details 1.O.M.Krithika 2.K.Saravana kumar SRF Details 1.M.Rasi
Dr.K.M.Dharmalingam	UGC Minor Research project	Rs. 70,000	Completed (9.10.2009-8.4.2011)	-
Dr.G.Marimuthu	UGC Minor Research project	Rs. 50,000	Completed (20.2.2009-20.8.2010)	-
Dr.V.Ananthaswamy	UGC Minor Research project	Rs. 60,000	Completed (1.4.2013-30.9.2014)	5 Research articles Published in this project
Dr.I.Sahul Hamid	DST	Rs. 11,76,000	Doing (2013-2016)	-
ZOOLOGY Dr. S. Dinakaran	UGC	Rs. 2, 80,800	Completed	

The following table shows the no. of research publications by various departments/faculty members. Most teaching staff members involved in research activities have shown their ability in publishing quality research articles in reputed National/International Journals.

Research Publications by Teaching Staff (2011-2016)

Department	Name of the Guide/ Researcher	No. of Research Scholars Working (FT/PT)	No. of Papers Published
Tamil	Dr. K. Muthuvel	1/8	3
	Dr. K. Muthan	0/9	5
	Dr. N.M.V Ravi	0/4	-
	Dr. S. Dhanasamy	3/3	6
	Dr. G. Karunakaran	3/3	5
	Dr. N. Rathinakumar	2/4	3
	Dr. V. Usha	1/3	5

English	Dr. R. Subramony		3
	Dr. R. Raja		11
	Dr. G. Siva Subramanian		5
	Dr. A. Chandra Bose		12
	Mrs. S. Sudha		8
Economics	Dr.S.Theenathayalan	4/3	5
	Dr.S.Karthikeyan	3/1	19
Philosophy	-		6
Physics	Dr. R. Saravanan	3/8	46
	Dr. J. Suresh	0/1	101
	Dr.Premarani	0/1	4
	Dr. K. Neyvasagam	0/5	10
Chemistry	Dr. A. Xavier	0/8	9
	Dr. P.S.Harikrishnan	0/1	
	Dr. M. Karpagavalli	0/5	
	Dr. M. Malarvizhi	0/3	
Mathematics	Dr. C. Thangapandi		4
	Dr. K. M. Dharmalingam		23
	Dr. G.Marimuthu		50
	Dr. V. Ananthaswamy		60
	Dr. L. Rajendran (Retired from 1st June 2015)		
	Dr. I. Sahul Hamid		24
Zoology	Dr. S. Dinakaran	4/3	5
	Dr. R. Eswaran	1/1	4
	Ms. L. D. Devasree	-	
	Ms. B. Latha	-	
	Dr. S. Barathy	-	

The teaching faculty of the college actively engage in research activities by way research guidance to eligible candidates, by obtaining research projects funded by different funding agencies, by doing collaborative research with researchers outside the institutions, and institutions outside the city, country and so on. The details of the research guidance by various faculty members have been already given in the table above. Apart from the research guidance, the faculty members involve themselves in collaborative research too, with various research Institutes in and out of the city/country. Active collaborative research is going on in several departments of the Institution. The following table depicts the details of collaborative research.

Details of Collaborative Research by the Teaching Staff Members of the Institution (2011-2016)

Department/ Host Staff	Name of the Researcher and Address of the Collaborating Institute	No. of papers Published in Collaboration	Remarks
PHYSICS 1. Dr. R. Saravanan	Prof. Dr. SkirmanteButkute and Prof. Dr. AivarasKareiva Department of General and Inorganic Chemistry, Vilnius University, Naugarduko 24, 03225 Vilnius, Lithuania	International :1	International Collaboration
	Prof. Dr. T. Kajitani Department of Applied Physics, Faculty f Engineering, Tohoku University, Sendai,Japan	International :1	International Collaboration
	A.V. Pashchenko and V.P.Pashchenko Galkin Donetsk Institute of Physics and Technology, National Academy of Sciences of Ukraine, Donetsk 83114, Ukraine	International :1	International Collaboration
	Dr. Mohammed Açıkgöz and Dr. L.Arda Bahcesehir University, Faculty of Arts and Sciences, Besiktas - 34349, Istanbul, Turkey	International :2 International :1	International Collaboration
	T.K.Thirumalaisamy Department of Physics, H.K.R.H. College, Uthamapalayam, Tamil Nadu 625 533, India	International :5	National Collaboration
	Prof. Dr. L.J. BerchmansElectropyrometallurgy Division, CECRI (Central Electro Chemical Research Institute), Karaikudi	International :6	National Collaboration
	Dr. S. Saravanakumar Department of Physics, Kalasalingam University, Krishnankoil, Tamil Nadu	International :13	National Collaboration
	Dr. N. Srinivasan Department of Physics,	International :4	National Collaboration
	Dr. S. Israel Department of Physics, The American College, Madurai.	International :4	National Collaboration

	Dr. M. Charles Robert Department of Physics, H.K.R.H. College, Uthamapalayam, Tamil Nadu 625 533, India	International :5	National Collaboration
	Dr. P Mohanty and Dr. ChandanaRath School of Materials Science and Technology, Institute of Technology, Banaras Hindu University, Varanasi,UP, India	International :1	National Collaboration
	Dr. P. V. Satyam Institute of Physics, SachibalayMarg, Bhubaneswar, Odisha, India	International :1	National Collaboration
2.J.Suresh	Dr.R.Ranjthkumar School of organic chemistry, Madurai Kamaraj University, Madurai. India	National	National Collaboration with Dr. J.Suresh
	Abdul RehmanAlmonsor King Saud University, Riayadh Soudi Arabia	International :1	International Collaboration with Dr. J.Suresh
	PL.NilanthaLakshmanan University of Ruhuvana Sri Lanka	International :1	International Collaboration with Dr. J.Suresh
	V.Vijayakumar Organic chemistry division School of advanced science, VIT,Vellore, India	National	National Collaboration with Dr. J.Suresh
	Tieknik Department of Chemistry University of Malaya,Malasia.	International :1	International Collaboration with Dr. J.Suresh

The collaborating Institutes are from Luthuania, Japan, Ukraine, Turkey, Saudi Arabia, Sri Lanka, Malaysia. The collaborators from our Institute have published Joint research articles with these collaborating Institutes in reputed international Journals. This fact indicates the demand of our researchers working in our Institution.

3.3 RESEARCH FACILITIES

3.3.1 What are the research facilities available to the students and research scholars within the campus?

The research facilities available to students and scholars within the campus are mentioned in the following table. Any active research in any department needs essential instruments, particularly in the science departments. Hence, the Institute has acquired some important instruments required for the current research tasks undertaken by various researchers and teaching staff of the Institution using funds from various funding agencies. The details of the some essential instruments/facilities created are given in the following table.

Research Facilities Available with the Institution

Name of the Department Research Facility Available	Funded by	Usage by Students and Scholars	Usage by Staff	
TAMIL Computer, LED TV, Camera, Video power point etc.	UGC	Student and Scholars	Yes	
ECONOMICS Computers with statistical packages	UGC	PG Students, M.Phil Students and Ph.D. scholars	All Faculty Members in the Department	For teaching as well as research purposes
Laptop (1) & LCD Projector (1)	UGC	PG Students, M.Phil Students and Ph.D. scholars	All Faculty Members in the Department	Seminar, Workshop, Symposium etc.
HP Laser jet Printer	UGC	M.Phil Students and Ph.D. scholars	All Faculty Members in the Department	For official printing needs
PHYSICS Tubular vacuum furnace, 1600 deg C, $MoSi_2$ rod,	UGC	Research scholars and PG students use this furnace for sample preparation, calcination and for solid state reaction methods.	The staff who guide the M.Sc. and M.Phil. projects and guiding research scholars regularly use this furnace.	
2. Muffle furnace, SiC rod	UGC	The PG and M.Phil. students regularly use this furnace for their academic works.	The staff who guide the M.Sc., M.Phil., projects and guiding research scholars regularly use this furnace.	

3. High vacuum unit upto 10^{-6} torr	UGC	M.Phil. and Ph.D. scholars of the department use this for high vacuum purposes.	The staff who guide the M.Phil. and Ph.D. scholars use this unit.
4. Thin film coating unit, thermal evaporation method	UGC	M.Phil. and Ph.D. scholars of the department use this for preparation of thin films.	The staff who guide the M.Phil. and Ph.D. scholars using this unit.
CHEMISTRY UV spectrophotometer (Shimadzu, UV-1800)	DST-FIST	Research scholars and PG students use this characterization of sample	The staff who guide the M.Sc. projects and guiding research scholars regularly usethis instrument.
FT-IR (Shimadzu)	DST-FIST	Research scholars and PG students use this characterization of sample	The staff who guide the M.Sc. projects and guiding research scholars regularly use this instrument
Electrochemical work station (Biologic, SP-150)	DST-FIST	Research scholars and PG students use this characterization of sample	The staff who guide the M.Sc. projects and guiding research scholars regularly use this instrument
Focused Microwave synthesis	UGC	Research scholars and PG students use this their work up	The staff who guide the M.Sc. projects and guiding research scholars regularly use this instrument
Rotary Evaporator	UGC	Research scholars and PG students use this their work up	The staff who guide the M.Sc. projects and guiding research scholars regularly use this instrument

3.3.2 What are the institutional strategies for planning, upgrading and creating infrastructural facilities to meet the needs of researchers, especially in the new and emerging areas of research?

➢ **The Management provides all infrastructural facilities in connection with research programmes in the College as per the requirement of the research scholars in consultation with the Guides and Heads of the Department and students are given opportunity to do their projects through UGC / CSIR projects.**

3.3.3 Has the institution received any special grants or finances from the industry or other beneficiary agency for developing research facilities? If "yes", what are the instruments/facilities created during the last four years?

FIST

3.3.4 What are the research facilities made available to the students and research scholars outside the campus/other research laboratories?

Facilities like FT-IT Spectrophotometer, UV-Vis-NIR Spectrophotometer are made available to students / scholars from other institutions for a nominal maintenance fee which is used for the maintenance of the equipment.

3.3.5 Provide details of the library/information resource centre or any other facilities available specifically for researchers.

A large centralized library facility with e-resources, internet and subscription to INFLIBNET is available in the campus. Each department has its own library where the titles are added every year as per the requirements of the research and academic needs of the department.

3.3.6 What are the collaborative research facilities developed/created by the research institutes in the college? For example, laboratories, library, instruments, computers, new technology, etc.

➢ The collaborative research facilities developed/created by the research departments in the college.

3.4 RESEARCH PUBLICATIONS AND AWARDS

3.4.1 Highlight the major research achievements of the staff and students in terms of

∗ Patents obtained and filed (process and product) - Nil
∗ Original research contributing to product improvement - Nil
∗ Research studies or surveys benefitting the community or improving the services - Nil
* Research inputs contributing to new initiatives and social development - Nil

3.4.2 Does the institution publish or partner in publication of research journal(s)? If "yes", indicate the composition of the editorial board, publication policies and whether such publication is listed in any international database.

The in-house research journal of the college, the **SALSearch** is a multi-disciplinary journal of the institution. The Editorial board with the Principal as the Ex-Officio Chairman is nominated by the Principal. The present constitution of the Editorial Board is as follows.

Dr.J.Suresh, Principal and Chairman (Ex-Officio)
Dr.R.Saravanan
Dr.K.Muthan
Dr.Sheela P Karthick
Dr.A.Mayilmurugan
Dr.S.Theenathayalan
Dr.S.Karuppusamy
Dr.I.Sahul Hamid
Dr.R.Raja
Dr.U.Karthik Raja

There is a proposal to get ISSN number for the in-house journal of the college.

3.4.3 Give details of publications by the faculty and students:

Publication per faculty, Number of papers published by faculty and students in peer-reviewed journals (national/international), Number of publications listed in international database (e.g. Web of Science, Scopus, Humanities International Complete, Data Database-International Social Sciences Directory, EBSCO host,etc.)., Monographs, Chapters in books, Books edited, Books with ISBN/ISSN numbers with details of publishers, Citation index, SNIP, SJR, Impact factor, h-index

The publication record of the staff members is excellent and very encouraging. The following table shows the publication details of the staff members of various departments. The h index and the i10 index are very good for the staff members. The publications of the staff members are quoted by various other researchers throughout the world. In fact, in some cases, the citation index is as high as 422, which is very good for a college oriented research Institution.

Department	Name of the Department and Faculty	Research Papers Published	Publishers
Tamil	Dr. N. Rathinakumar	05	Uyirezhuthu
	Dr. N. Rathinakumar	01	Shanlax International journal of Tamil Research
English	Dr. R. Subramony	03	
	Dr. R. Raja	11	
	Dr. G. Siva Subramanian	05	
	Dr. A. Chandra Bose	12	
	Mrs. S. Sudha	08	
Economics	Dr.S.Theenathayalan	20	Various Publishers & Journals
	Dr.P.Kannan	12	Various Publishers & Journals
	Dr.R.Gopi	1	Various Publishers & Journals
	Dr.V.Sriman Narayanan	8	Various Publishers & Journals
	Dr.S.Karthikeyan	38	Various Publishers & Journals
	Dr.S.Meenakshi	7	Various Publishers & Journals
	R.Murugan	4	Various Publishers & Journals
	S.SharmeelaBanu	2	Various Publishers & Journals
	Dr.M.SatheeshPandian	6	Various Publishers & Journals
Physics	Dr. R. Saravanan	46	Elsevier, Springer, Trans-Tech Publishing Co., Wiley, Materials Science Forum (MSF), Materials Research Forum (MRF) **Impact factor of the Journals :** From 0.4 to 3.00 **Citation index :** i10 index = 12 **h-index :** h index= 10 **Total citations :** 422
	Dr.J.Suresh	101	Acta Cryst, Journal of Molecular Biochemistry, Crystal Structure Theory and Applications
	Dr.M.PremaRani	04	Journal of Material Science: Mater Electron , International journal of multidisciplinary researches, Novel Ceramic materials, Materials Research Forum
	Dr.K.Neyvasagam	10	International journal of nanotechnology and applications,International journal of nanoscience and

			nanotechnology,IOSR-Journal of applied Physics, International journal of chemTechresearch,J.Mater.Sci.Mater.Electron,International journal of Technical research and applications
Chemistry	Dr. A. Xavier	09	
	Dr. P.S. Harikrishnan	05	
	Dr. P. Gajendran	03	
	Dr. M. Malarvizhili	03	
	Dr. S.V. Karthikeyan	06	
	Dr. R.R. Ramachandran	15	
	Dr. P. Prasanna	08	
	Dr. M. Boominathan	13	
	Dr. M. HasmathFarzana	12	
Mathematics	Dr. S. Muthukumar	04	
	Dr. C. Thangapandi	09	
	Mrs. R. Pandiselvi	13	
	Dr. K. M. Dharmalingam	30	
	Dr. G. Marimuthu	23	
	Dr. V. Ananthaswamy	59	
	Dr. L. Rajendran(Retired in 2015)	56	
	Dr. I. Sahul Hamid	24	
	Dr. M. Revathi	04	
	Miss. R. Chitra	03	
	Mr. M. Veeramuni	04	
	Miss. G. Durga Devi	02	
Zoology	Dr. S. Dinakaran	5	
	Dr. L.D. Devasree	3	
	Dr. R. Eswaran	3	
	Mrs. B. Latha	3	

The teachers, researchers and students of the Institution have actively engaged in research and work for their course projects/research tasks so that they publish their work in reputed National/International Journals.

The teaching staff of the Institution have published several research level books published by reputed publishers both National and International.

The following table shows the publication details of the books published by the staff members of the Institute. All the books have unique ISBN nos. too. A total of 15 research level books have been published by the Institution. Among the 15 books 5 books have been published by International publishers from USA, Germany, and UK.

Department	Name of faculty	Research books published	Publisher	ISBN no
Physics	Dr. R. Saravanan	1. Experimental Charge Density - Semiconductors, oxides and fluorides (2010)	Lambert Academic Publishing (LAP) AG & Co. KG, Saarbrücken, **Germany**, 2010 (204 pages), https://www.lap-publishing.com/	ISBN-13: 978-3-8383-8816-8 ISBN-10: 3-8383-8816-X
		2. Experimental Electron Density - Dilute Magnetic Semiconducting materials (2010)	Lambert Academic Publishing (LAP) AG & Co. KG, Saarbrücken, **Germany**, 2010 (204 pages), https://www.lap-publishing.com/	ISBN-13: 978-3-8383-9666-8 ISBN-10: 3-8383-9666-9
		3. Metal and Alloy Bonding - An Experimental Analysis (2012)	Springer **(UK)** http://www.springer.com/ http://www.springer.com/materials/ special+types/book /978-1-4471-2203-6	ISBN -13: 978-1-4471-2203-6
		4. Charge Density and Structural Characterization of Thermoelectric Materials (2016)	MRF (Materials Research Foundations) www.mrforum.com/mrfoundations/	Print ISBN 978-1-945291-00-5 eBook ISBN 978-1-945291-01-2
		5.Nano Semiconducting Materials	MRF (Materials Research Foundations) www.mrforum.com/mrfoundations/	Print ISBN 978-1-945291-04-3 ePDF ISBN 978-1-945291-05-0
Tamil	Dr. N. Rathinkumar	ThiranaivuKotpadukalumpanmugavasipumum	Kayalpathipagam, Chennai	
	Dr. N.M.V. Ravi	Kuriyiyalumarangakuriyiyalum	NCBH, 2015	
English	Department of English	Voices of the Displaced: Indian Immigrant Writers		978-81-920310-0-2
		Discourses of the Decolonized: Essays on Post Colonialism		978-81-920310-2-6
		Post-Colonial literatures: Multiple Perspectives		978-81-920310-1-9
		Flowering of the Feminine: South Asian Women's Writings		978-81-920310-3-3
	Department of English	Facets of Literary Theory		978-81-920310-4-0
		Celebrating Literary Theory		978-81-920310-5-7
	Dr.R.Subramony	Paramahamsa: A Vedantic Tale		978-93-5207-051-0
		The Palakkad Uncle and Other Stories		978-81-246056-6-0
Zoology	Dr. S. Dinakaran	Black flies of south India	APH Publishers, New Delhi	978-81-313-1163-9

Economics	Dr.S.Theenathayalan	1. Mahatma Gandhi National Rural Employment Guarantee Scheme (MGNREGS) – An Analysis	Shanlax Publications, Madurai 2014	938065761-7
		2. Rural Development Programmes in India – An Economic Study	Shanlax Publications, Madurai 2015	978-93-860657-62-2
		1.Technology Development and Women UtilisationProgramme in India (Monograph)	Daisey&Daerin Publishing House, Manamadurai, August 2011	978-81-921895-0-5
		2. Fertilizer and its Impact on Production of Food Grains in India (Monograph)	Shanlax Publications, Madurai, March, 2013	978-93-80686-34-9
		3. FDI in Indian Telecom Industry – A Perspective Approach (Monograph)	Shanlax Publications, Madurai, January, 2015	978-93-80657-60-8
		4. Foreign Direct Investment with reference to Infrastructure Development in India (Monograph)	Shanlax Publications, Madurai, January, 2015	978-93-80657-60-8
Economics	Dr.S.Theenathayalan	5. Role of Foreign Direct Investment in Indian Retail Sector (Monograph)	Shanlax Publications, Madurai, January, 2015	978-93-80657-60-8
		6. Select Rural Development Programmes in India with reference to Virudhunagar District (Monograph)	Vergal Publication, Madurai	9789385109348
		7.Climate Change and its Impact on Agricultural Sector in India (Monograph)	Vergal Publication, Madurai	9789385109348
	Dr.P.Kannan	1. Promoting Micro Entrepreneurship for Rural Women's Development (Monograph)	Diasy and Daerin Publishing House, Manamadurai, August 2011	: 97881-921895-0-5
		2.Climate Change and the Economy (Monograph)	SreeVani Publications, Madurai, March 2012	9788190966 5-5-9
		3.International Financial Regulation (Monograph)	PG & Research Department of Commerce, NS College of Arts and Science, Sivakasi, February 2013	9788183715 324
		4.Craft and Sustainability (Monograph)	Shanlax Publications, Madurai, February 2013	978-93-80686-20-2
		5.Impact of FDI in Retail Trade	ShanlaxPress,Madurai, September 2014	978-93-80686-54-7
		6. Tyranny of Inflation and Economic Crisis in India (Monograph)	Shanlax Publications, Madurai, August 2014	978-93-80686-35-6,
		7.Impact of FDI in Retail Sector (Monograph)	UGC Sponsored National Seminar Volume, Department of Economics, Devanga Arts College, Aruppukottail	
		8. FDI in Multi-brand Positives and Negatives (Monograph)	Shanlax Publications, Madurai, September 2014	978-93-80657-60-8

	Dr.R.Gopi	Information and Communication Technology Promoting Rural Entrepreneurship in India (Monograph)	Diasy and Daerin Publishing House, Manamadurai, August 2011	978-81-921895-0-5
	Dr.V.Sriman Narayanan	1. Promoting Micro Entrepreneurship for Rural Women's Development (Monograph)	Daisy &Daerin Publishing House, Manamadurai August 2011	978-81-921895-0-5
		2. Climate change and its effect on Agriculture (Monograph)	AyyaNadarJanakiAmmal College March 2012	*9788190966 5-5-9,*
		3. Impact of e-waste on Human Health and Environment (Monograph)	Shanlax Publications Madurai Febuary 2014	978-93-80686-20-2,
		4. Agriculture and Food Security in India (Monograph)	Shanlax Publications Madurai, Sptember 2013	978-93-80686-66-0
		5. Food Inflation – Impact on Indian Economy And Agriculture (Monograph)	Shanlax Publications Madurai August 2014	938068635-8,
	Dr.V.Sriman Narayanan	6. Higher Education in India – Issues and Challenges (Monograph)	Shanlax Publications, Madurai August 2014	978-93-80850-20
		7. Role of FDI in Indian Telecom Sector (Monograph)	Shanlax Publications, Madurai Setember 2014	978-93-80657-60-8, 1
		8. An Appraisal of Solid Waste Management Structure in Madurai City, Tamil Nadu (Monograph)	Vergal Publication- Tamil Nadu September 2015	938065760-9
	Dr.S.Karthikeyan	1. Performance of Rural Entrepreneurship Development Programme in India (Monograph)	Daisey&Daerin Publishing House, Manamadurai, August 2011	978-81-921895-0-5
		2. Rural Development in India (Monograph)	Daisey&Daerin Publishing House, Manamadurai, August 2011	978-81-921895-0-5
		3. Climate Change and its Impact (Monograph)	Department of Economics, AyyaNadarJanakiAmmal College, Sivakasi, September, 2012	9788190966 5-5-9
		4. Climate Change and its Impact on Indian Agriculture (Monograph)	Department of Economics, AyyaNadarJanakiAmmal College, Sivakasi, September, 2012	9788190966 5-5-9
Economics		5. Designing to Encourage Waste Minimisation in the Construction Industry in India (Monograph)	Shanlax Publications, Madurai, February, 2013	978-93-80686-20-2
		6. A Study on Motivation of Entrepreneurship in Small Enterprises (Monograph)	Shanlax Publications, Madurai, March, 2013	978- 93-80657-86-8
		7. Marketing Strategies for Women Self Help Groups (Monograph)	Shanlax Publications, Madurai, March, 2013	978- 93-80657-86-8

		8. Growth of Foreign Direct Investment in Service Sector in India (Monograph)	Shanlax Publications, Madurai, January, 2015	978-93-860657-60-8
	Dr.S.Karthikeyan	9 Foreign Direct Investment on Food and Agricultural Sectors in Developing Countries (Monograph)	Shanlax Publications, Madurai, January, 2015	978-93-860657-60-8
		10. Foreign Direct Investment in Retail Sector (Monograph)	Shanlax Publications, Madurai, January, 2015	978-93-860657-60-8
		11. Foreign Direct Investment in Infrastructure Sector in India (Monograph)	Shanlax Publications, Madurai, January, 2015	978-93-860657-60-8
Economics		12. Water Conservation for Agricultural Sector (Monograph)	Shanlax Publications, Madurai , February, 2015	978-93-860686-04-2
		13. Water Conservation for Sustainable Future (Monograph)	Shanlax Publications, Madurai , February, 2015	978-93-860686-04-2
		14. Equality in Access to Education for Children with Disability Through Inclusive Growth (Monograph)	Shanlax Publications, Madurai, March, 2015	978-93-860657-06-6
		15. Impact of Globalization on Food Security in India (Monograph)	Vergal Publication, Madurai, December, 2015	978-93-85109-34-8
		16. Performance of Foreign Trade During Post Liberalization in India (Monograph)	Vergal Publication, Madurai, December, 2015	978-93-85109-34-8
		17. India's Trade Position in the Global Economy (Monograph)	Vergal Publication, Madurai, December, 2015	978-93-85109-34-8
		18. Impact of Micro Finance on Social Empowerment of Women in Madurai District (Monograph)	Vergal Publication, Madurai, December, 2015	978-93-85109-34-8
Economics	Dr.S.Karthikeyan	19. Development of Nanotechnology in India (Monograph)	Vergal Publication, Madurai, December, 2015	978-93-85109-34-8
		20. An Overview of Climate Change Adoption Programme in India (Monograph)	Vergal Publication, Madurai, December, 2015	978-93-85109-34-8
	Dr.S.Karthikeyan	21. E-Banking: Challenges and Policy Implications (Monograph)	GRABS Educational Charitable Trust, Chennai, March, 2016	9788192931357
		22. Trend and Pattern on Public Expenditure in Tamil Nadu (Monograph)	Shanlax Publications, Madurai, March, 2016	978-93-85977-07-7
	Dr.S.Meenakshi	1.Problems and Prospects of Women Entrepreneurship in India (Monograph)	Daisy &Daerin Publishing House, Manamadurai, September 2011.	978-81-921895-05
		2. A Study on impact of Solid Waste over Dumping (Monograph)	ShanlaxPublications Madurai, February 2013	978-93-80686-20-2
		3. Financial Status of Women SHGS (Monograph)	ShanlaxPublications, Madurai, March 2013	978-93-80657-86-8

Department	Name of Faculty		Publisher	ISBN
Economics	Dr.S.Meenakshi	4. Higher Education in India- During the plan Periods (Monograph)	Shanlax Publications Madurai, February 2013	978-93-80850-20-2
		5. Inflation and Growth of India (Monograph)	ShanlaxPublications Madurai, September 2014.	978-93-686-35-6
		6. Impact of FDI In Indian Banking Sector (Monograph)	ShanlaxPublications Madurai, January 2015	978-93-80657-60-8
		7. Foreign Direct Investment Inflows Sector- Wise in India (Monograph)	VergalPublications Tamil Nadu- India, December, 2015	978-93-85109-34-8
	Mr. R.Murugan	1. Women Entrepreneurship Development in India (Monograph)	VergalPublications Tamil Nadu- India, December, 2015	978-93-85109-34-8
	Ms. S.SharmeelaBanu	1. India's Agricultural Trade Position in The Global Economy (Monograph)	VergalPublications Tamil Nadu- India, December, 2015	978-93-85109-34-8
	Dr.M.SatheeshPandian	1. Foreign Direct Investment in Retail Sector (Monograph)	ShanlaxPublications Madurai, January 2015	978-93-80657-60-8
		2. Water Conservation in Agricultural Sector (Monograph)	Shanlax Publications, Madurai , February, 2015	978-93-860686-04-2
		3. India's Trade Position in the Global Economy (Monograph)	VergalPublications Tamil Nadu- India, December 2015	978-93-85109-34-8

Apart from the publication of books, some books have also been edited by some staff members the details of which have been given in the following table. A total of 7 books have been edited by the staff members, among which three have been published by International publishers from USA.

Department	Name of Faculty	Details of Research Book Edited	Publisher	ISBN No
Tamil	Dr. N. Rathinakumar	IrubathooramNootrandin MuthalPathandugalinNigazhvugalKaruthadalgal	NCBH	P0971
Economics	Dr.S.Theenathayalan	1. Growth of FDI in India	Shanlax Publications, Madurai, January 2015	978-93-80657-60-8
		2. India in the Global Economy	Vergal Publications, Madurai, December 2015	9789385109348
	Dr.V.Sriman Narayanan	Growth of FDI in India	Shanlax Publications, Madurai, January 2015	978-93-80657-60-8
	Dr.S.Karthikeyan	India in the Global Economy	Vergal Publications, Madurai, December 2015	9789385109348
Physics	Dr. R. Saravanan	1. Characterization of Technological materials (2011)	Trans Tech Publications – (TTP), Switzerlandhttp://www.ttp.net/ http://www.scientific.net	ISBN: 978-3-03785-012-1

		2. Characterization of advanced materials (2012)	Trans Tech Publications – (TTP), **Switzerland**http://www.ttp.net/ *http://www.scientific.net*	ISBN: 978-3-03785-254-5
		3. Novel Ceramic Materials	MRF (Materials Research Foundations) www.mrforum.com/mrfoundations/	Print ISBN 978-1-945291-04-3 ePDF ISBN 978-1-945291-05-0

3.4.4 Provide details (if any) of
    Research awards received by the faculty

Recognition received by the faculty from reputed professional bodies and agencies, nationally and internationally

Incentives given to faculty for receiving state, national and international recognition for research contributions.

3.5 CONSULTANCY

3.5.1   **Give details of the systems and strategies for establishing institute-industry interface.**

- Members of the college are encouraged to be members of professional bodies like Tamilnadu Science forum, Literary clubs, Indian Association of Physics Teachers.
- MoUs are signed with industry bodies for consultancy services.

3.5.2   **What is the stated policy of the institution to promote consultancy? How is the available expertise advocated and publicized?**

Teachers are motivated to offer Diploma and Certificate courses in their respective fields of expertise at a nominal fee.

3.5.3   **How does the institution encourage the staff to utilize their expertise and available facilities for consultancy services?**

Teachers can send their proposals which will be considered favourably and all feasible facilities will be extended to the staff.

3.5.4   **List the broad areas and major consultancy services provided by the institution and the revenue generated during the last four years.**

NIL

3.5.5   **What is the policy of the institution in sharing the income generated through consultancy (staff involved: institution) and its use for institutional development?**

40:60

3.6 EXTENSION ACTIVITIES AND INSTITUTIONAL SOCIAL RESPONSIBILITY (ISR)

Blood Grouping and Donation
Tree Plantation
Traffic work by NSS Voluntaries
Staff Members involved in General Elections

3.6.1 How does the institution promote institution-neighbourhood-community network and student engagement, contributing to good citizenship, service orientation and holistic development of students? Institutes mechanism to attract students involvement in various social movements/activities which promote citizenship roles?

The institution takes up community outreach very seriously. Outreach programmes are conducted thro' Blood Donor's club, NSS, NCC and YRC., RRC.

3.6.2 What is the institutional mechanism to track students' involvement in various social movements/activities which promote citizenship roles?

NSS Programme Officers, NCC Officer, and staff in-charge for YRC, BDC, AEEP track students' involvement in extension activities.

3.6.3 How does the institution solicit stakeholder perception of the overall performance and quality of the institution?

3.6.4 How does the institution plan and organize its extension and outreach programs? Provide the budgetary details for the last four years and list the major extension and outreach programs and their impact on the overall development of students.

Extension programmes are organized from UGC Plan grant funds.

3.6.5 How does the institution promote the participation of students and faculty in extension activities, including participation in NSS, NCC, YRC and other national/international agencies?

ACTIVITIES BY NSS OF THE MADURA COLLEGE

2010-11

1. NSS Programme Officers have taken efforts to Create Assets worth Rs. 19,000/- through
   donation by a number of teachers in the form of Cooking Vessels for the N.S.S. Units of ourcollege.
2. Mr. R. Nanthakumar(III B.Com) received the University Level Best NSS Volunteer award forthe year 2009-10.
3. 100 student volunteers participated in the "Queen's Button" rally for the Common Wealth Games on 24th August 2010 in Race Course, Madurai.

4. 120 tree saplings and 500 edge plants were planted in the college premises on 18th September 2010.
5. 350 student volunteers participated in the "18th Sri Ramakrishna- Vivekananda Devotees Conference" from 3rd December 2010 to 5th December 2010 in SriRamakrishna Math, Madurai.
6. Conducted 7 Days Special Camp from 24thto 30thDecember 2010 in Umatchikulam, Madurai.
7. 75 student volunteers formed Human Chain and participated in a rally to observe "National Voters Celebration Day" on 18th January 2011 in Madurai.
8. One day Art Exhibition on the theme "Let us Save Earth Humanism" on 14th Feb 2011. The Artist N.Tamilarasan exhibited his oil Paintings in college premises.
9. As scribe for the visually challenged students from 12.9.2010 to 24.9.2010 in Thiagarajaschool.
10. 50 volunteers took park in "THE BLOOD DONATION AWARENESS" rally on 2.10.2010 in Gandhi Museum, Madurai.
11. Participated in two day seminar on "AIDS AWARNESS PROGRAMME" on 11.10.10 & 12.10.2010
12. A 7 day special camp organized with the theme of "Healthy youth for Healthy India" from 19.01.2011 to 25.01.2011 in Vilachery, Madurai.

2011-12

1. Regulated the crowd during the visit of "Vivekananda ExpressExhibition"
2. Conducted Awareness meeting on "Road Safety" to the public
3. Participated in the "Environment Green Rally" organised by an outside agency
4. Organised Sama Pandhi Bhojanam during Independence day.
5. Crowd control in the Meenakshi temple area during Navarathiri Festival
6. Marathan Program to bring awareness about 'Blood Donation"
7. Celebrated Deepavali with 75 HIV/AIDS affected children
8. Participated in the destruction of plant "Parthenium"
9. Provided Scribe writers for visually challenged students in our college and outside colleges.
10. Participated in the Human chain to observe " National Voters Celebration Day"

2012-13

1. R.GOPI, Programme Officer and 30 Volunteers Participated in the "World Health Day rally" on 7th April 2012, organised by Dr. Mohan's Diabetes Specialties Centre, Madurai.
2. 15 volunteers involved in the Streamlining and patronizing the Crowd in Grievance day Redressal work at The Collector's Office, Madurai from 11.06.2012 to 30.07.2012
3. R.Gopi, programme officer received an award from the Madurai Elite Lions club for his services and Cooperation to HIV affected persons on 21st July 2012.
4. 50 Student Volunteers involved in the Crowd Controlling at Reserve line Sri Mariamman Temple on 22nd July 2012.
5. 117 units of Blood were donated to Govt. Rajaji Hospital, Madurai on 27th July 2012.
6. NSS orientation was organized in the campus for the first year NSS volunteers on 15th August 2012 after the Independence Day celebration.

7. 50 Volunteers participated in the SamaBandhiBhojanam to Celebrate Independence Day was held at Sri MeenakshiSundareswarar Temple on 15th August 2012.

8. R.GOPI, Programme Officer along with 50 Volunteers participated in the "Reading Awareness Rally" on 29th August 2012 from Collector office to ThamuKkam Ground organized by SarvodhayaIlakiapannai Madurai.

9. R.GOPI, Programme Officer along with Volunteers visited visually challenged children Hostel, Paravai, Madurai Dist. on 5th September 2011 to celebrate "Teachers Day".

10. 75 Volunteers attended Swami Vivekananda 150th Birth Day Celebrations at Ramakrishna Math, Madurai on 12th September 2012, organized by Vivekananda Kendra, Madurai.

11. 25 Student Volunteers participated in the Crowd Controlling at Sri KoodalAlagar Temple, Madurai during Puratasi Saturdays (22nd & 29th September, 6th & 13th October, 2012).

12. R.GOPI, Programme Officer, Nominated as a Contingent Leader to lead Tamilnadu Contingent in the Pre-Republic Day Parade Camp 2012 (South Zone) held at Bangalore from 28th September 2012 to 7th October 2012. Organised by NSS, Bangalore University, Bangalore.

13. 10 volunteers were selected to participate in the Youth Camp at Kanyakumari from 17th October to 20th October 2012. Organised by Vivekananda Kendra, KanyaKumari.

14. 43 units of Blood were donated to Govt. Rajaji Hospital, Madurai on 17th October 2012.

15. R.GOPI, Programme Officer and 10 volunteers were involved in the Conduct of National Children Science Congress at S.V.N. College, Madurai on 3rd November 2012. Orgaised by Tamilnadu science Forum, Madurai.

16. R.GOPI, Programme Officer along with 150 Volunteers celebrated the "Deepavali Festival" (5th Year) with 150 Persons (75 HIV/AIDS affected persons along with their family members) at our college premises. The dresses, sweets and fire crackers were given to them on 11th November 2012. The HIV/AIDS Persons were enjoyed the programme.

17. 5 Volunteers involved in the Census Collection work at KottanathamPatti Village, Madurai Dist on 8th December 2012..

18. 103 units of Blood were donated to Govt. Rajaji Hospital, Madurai on 21st December 2012.

19. 25 Student Volunteers participated in the Crowd Controlling at Sri KoodalAlagar Temple, Madurai during VaigundaEkadesi on 24th December 2012.

20. 25 Volunteers Participated in the "Pulse Polio ImmunisationProgramme" at Primary Health Centre, Thedir Nagar, Madurai from 20th January to 22nd January l 2013.

21. National Voters Day meeting was organized on 25th January 2013 at the College Campus.

22. 50 Volunteers participated in the SamaBandhiBhojanam to Celebrate Dr. AnnaDurai Birthday was held at Sri MeenakshiSundareswarar Temple on 3rd February 2013.

23. R.GOPI, Programme Officer along with 75 volunteers involved in the organization of "Maa Madurai Potruvom" Carnival from 8th February to 10th February 2013.

24. NSS - Street Theatre Team performed a HIV/AIDS and Blood Donation awareness Street Theatre programmeat Chinnapatti and Keelaurappanur Villages on 12th February and 5th March 2013 respectively.
25. The 7 day special camp was organized at T.Kodimangalam and KullaPandi villages between 23rd February 2013 and 1st March 2013. The Thappattam training was given to 10 students during the camp. Renovation of Village Community Hall and Open Air Auditorium was carried out at the cost of Rs.7500/-.
26. 5 Student Volunteers were served as a Volunteer in the Organising Committee for the Inter State Youth Exchange and Home Stay Programme organized by Rajiv Gandhi National Institute of Youth Development , Sriperumpudhur , NSS Regional Centre, Chennai and NSS , MKU, Madurai from 14th March 2013 to 23rd March 2013.
27. 07 Volunteers were acted as Scribe Writers for visually challenged students of Thiagarajar Higher secondary School, Madurai on Various dates.
28. 08 Volunteers were acted as Scribe Writers for visually challenged students of KNPM Madurai PillaimarSangam Higher secondary school, Madurai on Various Dates.
29. 04 Volunteers were acted as Scribe Writers for visually challenged students of Union Christian Higher secondary school, Madurai on Various Dates.
30. NSS conducted many one Day camps on various dates. Volunteers donated blood (30 Units) at the time of Emergency requirements of Govt. Rajaji Hospital, Meenakshi Hospital, Apollo Hospital, and Grace Kennet Hospital , Madurai.

2013-14

1. Swami Vivekanandas' 150th birthday was celebrated in a grand manner in the college campus on 26th July 2013. All NSS volunteers participitated and contributed their services.
2. 25 NSS volunteers participated in the KuthuvizhakkuPoojai organized at race course road in Madurai on 9th August 2013.
3. 100 student volunteers participated in Independence Day Celebration at our college premises on 15th August 2013.
4. 50 student volunteers participated in the 'SamabandhiBojanam' at MeenakshiSundareswar Temple on 15th August 2013.
5. 50 student volunteers participated in the one day seminar on "Senior Citizens and Youth bridging the gap between generations" conducted by Madurai District Legal Service Authority And Zion Trust at D.P. Hall. TamilnaduTheolocalSeminary ,Arasaradi, Madurai on 5th September 2013.
6. 10 student volunteers were acted as Scribe Writers for visually challenged students of UC Higher Secondary School , PeriyarNilayam, Madurai from 10th to 21st September 2013
7. 10 student volunteers were acted as Scribe Writers for visually challenged students of UC Higher Secondary School, PeriyarNilayam, Madurai from 10th to 23rd December 2013.
8. 20 NSS student volunteers participated and contributed their services for Blood Donation Camp organized in our college premises on 29th January 2014.

2014-15

1. 20 Students participated in scribe writing at "IAB blind school" during the period of September-December 2014.
2. 20 Students participated in crowd control duty at " KoodalalagarPerumal temple" on 20th & 27th of September and 4 & 11th of October 2014.
3. 15 Students participated in Traffic Control duty at periyar bus stand on 24.9.14
4. 10 Students participated in Kanyakumari 4 days camp for 'youth development' by Vivekananda Kendra on October 2014.
5. 10 Students participated in Blood donation camp of "HDFC" on October 2014.
6. 50 Students participated in "Drug awareness program" on December 2014.
7. 20 students participated in Pongal Celebration duty in our college on January 2015.
8. 4 Students participated in Indian Student Parliament(BharathiyaChathraSansad) at Pune on 10 to 12th of January 2015.
9. 50 Students participated " Walkathon" and "Mini Marathan" on January 2015.
10. 20 Students participated in crowd control duty at "KoodalagarPerumal temple" on 1st January 2015.
11. 10 Students participated RRC Programme on February 2015.
12. 20 Students participated in Women's day celebration in our college.
13. 2 Students were participated in RRC Programme in Madurai Kamaraj University on 5th February 2015.

2015-16

1. 10 NSS volunteers regulate the students to walk in the pavement from theVetriVinayagar Temple to the Entrance Gate in the college. This isdone daily at 5.45 PM after the self – finance timings.
2. 12 volunteers assisted in the counting of hundiyal collection at PoongaMurugan temple on 18.06.2015.
3. 8 volunteers helped in the seating arrangement for the first yearOrientationProgramme on 19.06.2015.
4. 22 volunteers attended the One day campus cleaning in the college campus on 20.06.2015.
5. 180 Units of blood was donated by volunteers in the Blood DonationCamp in our college and also for emergency cases in various hospitals.
6. 8 volunteers helped the College Office Staff in the selection Programme on22.07.2015 conducted for the students to choose their Part V optionalsubjects.
7. 11 volunteers went for scribe writing at U.C. School from 27.07.2015 to05.08.2015.
8. 11 volunteers helped in the SamaPanthiPoojanamProgramme held atThiruvedagamSai Baba Temple on 31.09.2015 and 14.08.2015.
9. 104 volunteers assisted in the arrangement and also participated in theIndependence Day Celebrations on 15.08.2015.
10. 46 of our students volunteers helped in the SamapanthiPoojanamarrangedat Sri Meenakshi Amman Temple on 15.08.2015.
11. 8 volunteers attended the Pre-RDC selection at Madurai Kamaraj Universityon 28.08.2015
12. 14 volunteers helped in the arrangement made for the Teachers' Daycelebrations on 05.09.2015 in our campus.

13. 4 volunteers went for scribe writing at M.C. School from 10.09.2015 to16.09.2015.
14. 8 volunteers helped the authorities in the arrangement for Campus Intervieworganized by Dinamalar on 12.09.2015 in our campus.
15. 6 volunteers went as scribes to Thiyagarajar School on 14.09.2015
16. 17 volunteers attended the one day camp on 26.09.2015 in our college.
17. 6 volunteers of our unit No.214 helped in the arrangement of the OrientationProgramme for Newly Appointed Staff members held on 26th and 27thSeptember 2015.
18. 11 volunteers helped in the Blood Donation Camp in our college on09.10.2015.
19. 8 volunteers helped in the arrangement for Campus Interview conducted byTATA Company in our college Auditorium on 17.10.2015.
20. On 09.11.2015, 15 of our volunteers helped in Hundiyal Counting atPoongaMurugan Temple.
21. 11 Volunteers helped in crowd control at PoongaMurugan Temple on17th November, 2015.
22. On 19.12.2015, 8 volunteers helped in the Fund Raising Programme for thepeople affected by the Chennai Flood.
23. 22 volunteers helped in arranging and conducting the Polio PlusProgramat UPH from 17th Jan to 19th Jan 2016.
24. 81 volunteers helped in the arrangements and also participated the RepublicDay Celebrations on 26.01.2016.
25. 22 volunteers helped in the SamapanthiPoojanam held at Sri MeenakshiAmman Temple on 03.02.2016.
26. 15 Volunteers helped in Hundiyal Counting at PoongaMuruganTempleon 15th February 2016.
27. 20 volunteers helped in the Polio Plus Program held at UPH from21.02.2016 to 23.02.2016.
28. On 21.02.2016 24 volunteers attended the One day Camp on "DevelopingLeadership Qualities" at SRNM College, Sathur.
29. 44 volunteers attended the One day Camp in the Dept of Commerce of ourcollege on 05.03.2016.
30. 10 volunteers helped in the arrangement of Women's Day Celebrations in ourcollege campus on 08.03.2016.
31. 10 volunteers helped in the arrangements of Pulari Culture Events on16.03.2016 and that of the College Day function on 17.03.2016respectively.
32. 148 NSS volunteers from the boys units attended 7days special campheld at Alanthur village near Oomachikulam from 24.03.2016 to30.03.2016
33. Kasimayan NSS leader get the University Best Volunteer award

National Cadet Corps (NCC)

2010-11

1. Cpl. K.S.Shivhariwas selected and progressed upto the Launch camp at New Delhi for the republic day events 2011.
2. Cpl. K.S.Shivhari, was selected as State Level Best Cadet and bagged silver medal and a cash prize of Rs 2000/= by NCC directorate.

3. First year students K. Naresh, K. VenkateshPrasath and V.Kathirvel, have been selected for the TSC competitions to be held at New Delhi.
4. Cadets participated in Combined Annual Training Camp on 21st September 2010 at Yadava College, Madurai.
5. Cadets participated in Combined Annual Training Camp on 24th December 2010 at MNUJN School at Nagamalai.
6. Cadets involved in Army recruitment rally from 7th to12th October, 2010 at Madurai.
7. Annual Range Firing Classification of 7.62 SLR Rifles on 28th January 2011 at Kadavur.

2011-12

1. A total of 5 extension programmes have been conducted by NCC
2. The NCC cadets (36 cadets) participated in the University level events
3. The NCC cadets (14 cadets) participated in the state level events.
4. A state level award won by a cadet.
5. The republic day celebrations and Independence Day celebrations were organized by NCC unit on 15th August 2011 and 26th January 2012 respectively.

2012-13

1. A total of 5 extension programmes have been conducted by NCC
2. The NCC cadets (22 cadets) participated in the University level events (
3. The NCC cadets (13 cadets) participated in the state level events.
4. The NCC unit organized the Independence Day Celebration on 15-08-12 the Flag hoisted by Dr.D.Ramasubramanian, The President, Madura College Board.

2013-14

1. A total of 5 extension programmes have been conducted by NCC
2. The NCC unit organized the Independence Day Celebration on 15-08-13.
3. The Republic day celebrations was made by NCC unit 0n 15t January 2014.
4. The NCC cadets (55 cadets) participated in the State level events.
5. The NCC cadets (6 cadets) participated in the national level events.

2014-15

1. The NCC cadets (120 cadets) participated in the University level events.
2. The NCC cadets (3 cadets) participated in the State level events.
3. The NCC cadets (6 cadets) participated in the national level events.
4. The NCC unit organized the Independence Day Celebration on 15-08-14.
5. The Republic day celebrations were made by NCC unit 0n 15th January 2015.

2015-16

1. The NCC cadets (48 cadets) participated in the University level events.
2. The NCC cadets (3 cadets) participated in the national level events.
3. The NCC cadets (7 cadets) participated in the State level events.
4. The Independence Day Celebrations was done by N.C.C unit on 15th August 2015.

RED RIBBON CLUB

2010-11

1. A total of two Blood Donation Camps were organized in the College Premises.
2. State Level Youth Carnival" from 29th July 2010 to 30th July 2010 conducted by Department of Youth Welfare and NSS of Madurai Kamaraj University, Madurai.
3. Illavattam – A State Level youth carnival" on 12th August 2010 at Chennai organized by TamilNadu State Aids Control Society, Chennai.
4. The NSS Volunteers (75 volunteers) participated in the "Blood Donation Awareness Rally" on 23rd September 2010 organized by Rotary Club of Madurai North West.
5. An awareness programme "HIV and Transgender awareness programme" was conducted on 5th October 2010 by RRC of Madura College.
6. "Celebrating Life" - peer educator training programme on HIV and its impact on human beings, a 10 hours curriculum, was conducted on 13th and 14th October 2010.
7. The Programme Officers along with 150 student volunteers celebrated the Deepavali Festival with 75 HIV affected persons along with their family members at College premises.
8. Members participated on "World Trauma Day"- an Awareness rally on 31st October 2010 organized Confederation of Indian Industry, Madurai.
9. The RRC and NSS in collaboration with CARE celebrated Christmas with 150 persons living with HIV/AIDS on 18th December 2010 at College premises.
10. A total of 1600 students plus 120 teaching and Non-teaching staff of our College have taken pledge to safe guard the rights of children and poor people living with HIV/AIDS, on 22nd December 2010.
11. RRC, NSS, Dept. of Economics and VTRC, Madurai Jointly organized Inter-collegiate competitions and debate on "sexual Well-being Education" on 20th Jan 2011 at college premises. The entire programme was video graphed and uploaded in "You Tube".
12. RRC and NSS Madura College in collaboration with VTRC Madurai organized a two day Inter-collegiate training programme on "Sexual Well-being Education" on 21st & 22nd December 2010 at College premises. 60 NSS volunteers from 10 colleges participated in the programme.
13. Programme Officers along with 125 student volunteers celebrated the Pongal Festival at College Premises with 75 HIV persons in collaboration with CARE, Madurai on 8th January 2011.

14. NSS, RRC – Madura College and BharathiKannamma Trust jointly organized Inter-Collegiate Seminar and Patti Mantram on 18th March 2011, to celebrate World Women's Day and Transgender Day.

2011-12

Ribbon Club members were involved in the campus clean and conserve greeneries activities.

2012-13

The regular programmes of campus clean and conserve greeneries activities were organized by the Red Ribbon Club.

2013-14

Ribbon Club members were involved in the campus clean and conserve greeneries activities.

2014-15

Campuses clean programmes and conserve greeneries activities were organized by the RRC.

2015-16

A routine medical assistance programs, campus clean and conserve greeneries activities were organized by the RRC.

3.6.6   Give details of social surveys, research or extension work (if any) undertaken by the college to ensure social justice and empower students from underprivileged and vulnerable sections of society.

NIL

3.6.7   Reflecting on objectives and expected outcomes of the extension activities organized by the institution, comment on how they complement student' academic learning experience and specify the values and skills inculcated.

Societal awareness and Societal consciousness are the expected outcomes of extension programmes.

3.6.8   How does the institution ensure the involvement of the community in its reach-out activities and contribute to the community development? Detail the initiatives of the institution that encourage community participation in its activities.

NIL

3.6.9   Give details of the constructive relationships forged (if any) with other institutions of the locality for working on various outreach and extension activities.

Extension activities are conducted in association with several NGOs and Government agencies. Government Rajaji Hospital and Government Blood Bank for Blood Donation Programme. The Rotaract club of The Madura College is functional with students taking up day-to-day activities of the club under the guidance of a teacher co-ordinator. NGOs like Vergal Foundation, Tamilnadu Science Forum, Indian Association of Physics Teachers co-ordinate with various departments for Conduct of Science awareness programmes and other extension activities of the various departments.

3.6.10 Give details of awards received by the institution for extension activities and/contributions to social/community development during the last four years.

Our college holds the shield for the largest number of units of Blood donated from the Government Blood Bank and Madurai Rajaji Hospital.

Dr.S.Theenathayalan, Dr.R.Gopi and Dr.V.Srimannarayanan have received the Best NSS Programme officer awards from Madurai Kamaraj University.

3.7 COLLABORATION

3.7.1 How does the institution collaborate and interact with research laboratories, institutes and industry for research activities? Cite examples and benefits accruing from the initiatives – collaborative research, staff exchange, sharing facilities and equipment, research scholarships etc.

Collaborative research is carried out with collaborations across geographical boundaries.

3.7.2 Provide details on the MoUs /collaborative arrangements (if any) with institutions of national importance/other universities/industries/corporate entities,etc. and how they have contributed to the development of the institution.

Nil.

3.7.3 Give details (if any) on the industry-institution-community interactions that have contributed to the establishment/creation/upgradation of academic facilities, student and staff support, infrastructure facilities of the institution, viz., laboratories/library/new technology/placement services, etc.

Nil.

3.7.4 Highlight the names of eminent scientists/participants who contributed to the events, provide details of national and international conferences organized by the college during the last four years.

List Enclosed

3.7.5 How many of the linkages/collaborations have actually resulted in formal MoUs and agreements? List the activities and beneficiaries and cite examples (if any) of the established linkages that enhanced and/or facilitated

a)	Curriculum development/enrichment	:	No MOU
b)	Internship/on-the-job training	:	No MOU
c)	Summer placement	:	No MOU
d)	Faculty exchange and professional development	:	No MOU
e)	Research	:	No MOU
f)	Consultancy	:	No MOU
g)	Extension	:	No MOU
h)	Publication	:	No MOU
i)	Student placement	:	No MOU
j)	Twinning programs	:	No MOU
k)	Introduction of new courses	:	No MOU
l)	Student exchange	:	No MOU
m)	Any other	:	Nil

CRITERION IV

INFRASTRUCTURE AND LEARNING RESOURCES

CRITERION – IV

4. INFRASTRUCTURE AND LEARNING RESOURCES

Augmenting infrastructural facilities as a catalyst for Academic Excellence has always been one of the significant concerns of the institution. For an institution of Higher Learning, infrastructural facilities andaccess to learning resources are necessary for meaningful knowledge transfer and creation. The grants from UGC, FIST &Management are optimally utilized to take care of the infrastructural needs of the ever expanding student base and increased Technological and Physical infrastructural needs. The college takes systematic steps to make sure that constantup gradation takes place in this front.

4.1 PHYSICAL FACILITIES

4.1.1 Adequate Availability and optimal Utilization of Infrastructure

The Madura College is endowed with excellent physical infrastructural facilities which include adequate class rooms, Laboratories, Staff rooms, Play ground to support the teaching-learning process.The college has made systematic efforts to upgrade its infrastructural facilitiesand to keep pace with new, supplementary and recurring demands. All Heads of Departments, submit their infrastructural requirements for the forthcoming year in March prior to the preparation of the budget for the academic year. TheTime Table committee plans ahead for all requirements regarding classrooms,laboratories, furniture and other equipments.

This ensures that the management has sufficient time to acquire and replace some of the outdated facilities by the start of every academic year. Every Year Computer lab also reviews its computational infrastructural requirements and replaces the obsolete systems and

servers with new ones. Infrastructural facilities such as furniture and air conditioners are replaced and augmented asthe need arises.

The College has evolved a system for the optimum utilisation of existing infrastructural resources. Certificate courses are conducted in the available class rooms when they are free. The requirement of space and the need for additional structures has been minimised by this strategy which ensures that the available classrooms and other service centres of the college are used to optimal level. Exams are conducted in auditoriums and department classrooms. Such efforts ensure that spatial demands are managed effectively.

The college makes optimal utilisation of one big auditorium asmultipurpose hall and used optimally for classes, short term club activities, yoga classes, examinations, college programmes, parent teacher meetings and various other events. Cho Hall is used for department activities and programmes. The Air Conditioned Seminar hall with LCD facility is used as anICT Enabled Small Auditorium with the seating capacity of 150.The FIST lab is also used as ICT lab for conduct of online exams,student presentations and viva voce examinations.

Transport facilities, through booking, are available for departmental activities, trips to places of academic interests and also for the various extension and taken up by the faculty members and students of the college.

Maintenance of computers, generator is done through the Annual Maintenance Contract (AMC) while minor repair works are carried on request through the complaint register system. Constant and proper monitoring of infrastructure has helped the optimal usage of the existing facilities.

4.1.2 Creation and Enhancement of Infrastructure

The *Policy* of the college is to upgrade and enhance infrastructural facilities to meet the growing needs of the college in the Teaching-Learning process deriving benefits that would deliver better value for money, enhanced quality services, reduction in duplication of work and increase in efficiency.

The *Recent Initiatives* taken by the college are given below:

The College has been enhancing its Audio visual resources in the past few years. Most departments possess a mobile LCD projector with suitable accessories to ensure that ICT enabled teaching resources are used more frequently.

In the wake of the severe power crisis faced by the southern parts of Tamil Nadu, stand by UPS units are replaced by on-line ones in an optimal way for better performance of the computers.

A 125 kVA generator is in place to provide power at all times during the working hours.

The science laboratories are well equipped to cater to the students and research scholars. The following laboratories are very much in demand and cater to the special needs of the student body namely Language Laboratory, Computer laboratories, Bioinformatics laboratory, Computational physics laboratory, Crystallography laboratory, thin-film laboratory, UV-Vis and FT-IR instrumentation facility, Optics Laboratory, Multimedia Laboratory, Biotechnology Modular laboratory, Networking laboratory and the Microbiology laboratory.

The College is continually updating its automation facilities, which will soon be a complete database of all college information to facilitate retrieval and usage for administrative

and academic purposes. e-filing and e-databases have ensured that the sustainable documentation of all college information is possible.

The college has a 20 Mbps BSNL connectivity and have enhanced access to e-learning resources at the Departments, Library and browsing centre.

Collar mikes have also been provided to the departments for use in large classes to ensure effective communication.

Additional Parking lots meet the increasing number of the two and four wheelers of students and faculty members.

4.1.3 Departmental Facilities

Each Department has its own Department staff room with computers, which is similar to an office room. Larger Departments have been provided with an additional annex room. There are restrooms separately for students and staff. Departments also have their own lending and reference libraries.

Woman Faculty members and girls are provided with a dedicated Ladies Lounge facility on campus.

4.1.4 Facilities for the Differently-abled

Ramp facilities provided in each block. Mostly classes are arranged for differently abled students only in the ground floor.

4.1.5 Residential Facilities

NIL

4.1.6 Health Related Support Services

The College takes special efforts to ensure the health and well-being of its students and faculty members. The College health centre has tie-upswithmedical practitioners for providing routine health checkups.

The College Health Centre conducts annual medical checkup for all students and maintains a record of their health status. Medical advice for further medical interventions is documented at the clinic and follow up is initiated by the Academic advisors of the Departments. The Health centre maintains and stocks the First Aid boxes provided at all major points in the college. The Health Centre attends to any medical complaint, maintains an arrangement with nearby hospitals and responds to any health emergencies.

Student Insurance Scheme has been initiated for all students on campus. The management also has special concern on the health of its staff and teaching community. The government aided staff members have been provided health insurance schemes. Maternity leave with pay is guaranteed for all women staff.

4.1.7 Special Facilities for Promotion of Interest in Sports

The undergraduate curriculum has one hour compulsory physical education class. All undergraduate students are trained in group events which are displayed on sports day. The college has a facilities for indoor and outdoor sports activities. There are three large playgrounds, a unique feature of this college and also a proof of the importance being attached to sports.

4.1.8 Special Facilities for Promotion of Cultural Events

The college has two well equipped multipurpose halls which are used for the major cultural events of the college. The facilities in each are given below:

Cho Hall
One Stage Projector (LCD) and two ultra-short throw audience projectors,Well-equipped audio facility and Desktop Computer with high speed network connectivity.

Seminar Hall (Air Conditioned)

Two audience networked LCD projectors, Well-equipped audio facility.

TABLE – SPORTS FACILITY

Sl. No.	Infrastructures	Number of Fields / Courts Available
1.	**Outdoor Stadium** Basket Ball Court	1
	Volley Ball Court	2
	Kokho Court	1
	Kabadi Court	2
	Ball badminton court	1
	200, 400 & 800 mts track	1
	Handball court	1
	High jump / long jump court	1
	Foot ball court	1
	Hockey court	1
	Cricket ground	2
	Lawn Tennis court	1
2.	**Indoor stadium** Table tennis court	2

4.2 LIBRARY AS A LEARNING RESOURCE

The Harvey library, one of the nerve centers of The Madura College is proud of its system of Departmental libraries where students have direct open access to library resources relevant to their academic discipline in close proximity to the departments.

4.2.1 Role of the Library Advisory Committee

The library committee is constituted with the Principal, the Vice principal, the Librarian, one faculty representative each from Sciences and Humanities. Based on the agenda special invitees are also present.

Significant Initiatives:

- Increase in the number of interdisciplinary journals
- Subscription to Pro Quest Science e-journals

- Reduction in the number of expensive print journals and substitution by corresponding e-journals to reduce cost
- Dissemination of the information on Library Consortium(INFLIBNET-NLIST) and its membership benefits to the departments.
- Decentralisation of e- resources for easy access by students and the space generated to be used for the archives
- Departments to send their materials for storage in digital form for the archives
- Customising library software and storing archival digital data in tape drives is under progress in collaboration with automation committee.

Total area of the library (in Sq. Mts.)   :11,269 sq.ft.

Total seating capacity   :100

- A copy of the floor plan is displayed at the information board (size 2" x 3")
- Sign boards are displayed for the users
- Coloured stickers of subject and classification enable easy access and retrieval

TABLE - MATERIALS

Sl. No.	Materials		Copies
1.	**Books**		
	Text Books	**Title**	6400
		No. of books	6700
	Reference Books	**Title**	656
		No. of books	100
3.	**Non-Print**–AVDVD		390
4.	**Electronic**e-journals		All journals listed by NLIST(UGC)

4.2.3 Access to Collection

In the general library, the library assistants guide the users in their search using OPAC.

The updated Library Web page is available on college website In-house access of e- resources is available.

4.2.4 ICT Deployed in the Library

☞ The general Library is computerized with acquisition and circulation modules.

- O Acquisition Module enables the library to maintain collection database.
- O Circulation module enables the library to get the books issued, renewed and returned.

☞ A library management system is being currently customised by the automation committee to include.

- O Log Software (Information seeking behavior within the Library)
- O Server Log software (Information Seeking behavior in the web world)
- O Digital Archives (Old Photographs and Documents)

4.2.5 Computers in the E- Library

Total number of computers in general library for public access: 5

Total number of printers for public access in general library: one networked printer till 2016, after which printing was discouraged and staff and students use e mail attachments to send documents.

Internet bandwidth speed :   10 Mbps Broadband

Institutional Repository :   An archives, where documents related to the history of the college is preserved and expanded periodically

4.2.6 Participation in Resource Sharing Networks/Consortia

The following details give the extent of usage of the General library:

- ☞ Average number of walk-ins : 150 per day
- ☞ Average number of books issued/returned : 20 per day
- ☞ Ratio of library books to students enrolled : 25:1
- ☞ Average number of books added during last three years: 500 per year
- ☞ Average number of login to OPAC : 5 per day
- ☞ Average number of login to e-resources : 15 per month
- ☞ Average number of e-resources downloaded/printed : 5 per month
- ☞ Every year the librarian conducts a session on **Information retrieval Techniques** and **Be an e-access expert**.

Additionally, information retrieval guidance is given to research scholars, groups of students and for few students on one to one basis on request.

4.2.7 Specialised Services Provided by the Library

⏳ Reference

- Ready reference service is offered to the students and staff for the retrieval of information, articles and Books.
- Long range reference service is offered to the scholars by providing information, Bibliographies and articles for their research.
- Online reference service through e-mail and intra mail.

⏳ Information Deployment and Notification

The following efforts have been taken:

o Newspaper clippings on Education, science and technology, Sports, Human Rights, Women Rights, Business, Employment, History, Current Affairs, Health, Bird Watch, Animal Watch and General News are displayed on the notice board.
o Editorial columns, celebrations and news of important personalities are displayed.
o User Orientation is given to new students periodically.
o Internet Access is available for all regular users – This facility is available for the alumnae and outsiders on request.
o Reading list/ Bibliography compilation – Guidance is given for bibliography compilation for the research scholars.
o In-house access is provided for all the data bases and e-resources and remote access is provided for the INFLIBNET- NLIST.
o Assistance in searching Databases is provided to the users on request

4.2.8 Annual Library Budget and Expenditure

TABLE 4.8 : ANNUAL BUDGET AND EXPENDITURE DETAILS

Year	Books		Printed Journals	
	Budget (Rs.)	Amount Spent (Rs.)	Budget (Rs.)	Amount Spent (Rs.)
2009-10	30,000	28,631	38,000	22,184
2010-11	75,000	74,934	30,000	25,428
2011-12	30,000	29,906	70,000	24,167
2012-13	70,000	62,135	50,000	24,940
2013-14	30,000	31,340	55,000	19,115
2014-15	30,000	28,958	45,590	13,079
2015-16	60,000	44,991	54,246	4,090

4.2.9 Improvement of Library Services Through Feedback Analysis

The feedback for the library is obtained from the users in a centralised way bythe Coordinator. This is presented at the IQAC meeting. Changes, if any, are implemented based on the feedback.

4.2.10 Efforts for Better Library Utilisation

- ➢ Faculty Workshop
- ➢ Students Workshop
- ➢ Scholars Workshop
- ➢ Readers' Forum
- ➢ Book Review

4.3 IT INFRASTRUCTURE

The college management recognises the fact that for anyone to be productive in the society in the 21st century, they must be sound in the use of information technology. All efforts have been made to augment the IT related infrastructure so as the college community has an opportunity to work in such an environment, be more efficient in the work they do, save time and

effectively store and retrieve data.

4.3.1 Comprehensive IT policy

The comprehensive IT policy of the college is to support and facilitate the teaching, evaluation, research and administrative functions of the College through an e-managed environment providing a wireless, high speed network, secured from intruders, with regular data backup and recovery techniques; along with licensed software and updates in highly refined servers for better performance and flexibility

TABLE 4.11 : DETAILS OF COMPUTING FACILITIES (ARTS & HUMANITIES)

S.No.	Details	Tamil	English	Hindi / Sanskrit	Economics	Sociology	Philosphy
1.	Number of Systems	2	5	1	8	2	2
2 .	Highest Configuration	Core 2 duo / 2 GB RAM / 500 GB HDD / LCD Monitor	Core i3 / 2 GB RAM / 500 GB HDD / LCD monitor	Core 2 duo / 2 GB RAM / 500 GB HDD / LCD Monitor	Core i3 / 2 GB RAM / 500 GB HDD / LCD monitor	Core 2 duo / 1 GB RAM / 250 GB HDD / LCD Monitor	Core 2 duo / 2 GB RAM / 500 MB HDD / LCD Monitor
3.	Computer Student ratio	1:100	1:28	1:220	1:8	1:10	1:3

4.	Dedicated computing facility	Ramanujan Block Computer Centre					
5.	LAN Facility	-	-	-	-	-	-
6.	Propriety software / Open source software	Language Lab SPSS Packages					
7.	Number of nodes with Internet facility	1	1	1	2	1	2
8.	Academic	Language			SPSS packages		
9.	Administrative	Each department is provided with a LASER printer for carrying out the administrative tasks. Copier(s) are available in the college office for photocopying needs of the department / internal question papers. College has recently bought a MIS software for database requirements of the institution.					
10.	Security	Antivirus with software firewall is installed in all systems with parental control.					

TABLE 4.12 : DETAILS OF COMPUTING FACILITIES (SCIENCES)

S.No.	Details	Physics	Mathematics	Chemistry	Botany	Zoology
1.	Number of Systems	22	10	5	2	2
2 .	Highest Configuration	Core i3 / 2 GB RAM / 500 GB HDD / LCD Monitor	Core 2 duo / 1 GB RAM / 500 GB HDD / LCD monitor	Core 2 duo / 2 GB RAM / 500 GB HDD / LCD Monitor	Core 2 duo / 1 GB RAM / 250 GB HDD / LCD monitor	Core 2 duo / 1 GB RAM / 250 GB HDD / LCD Monitor
3.	Computer Student ratio	1:9	1:15	1:40	1:30	1:30
4.	Dedicated computing facility	DST-FIST Computer Lab Core 2 quad / 4 GB RAM – 10	DST-FIST Computer lab Core 2 duo / 2 GB RAM / 500 GB HDD / LCD Monitor			-
		Ramanujan Block Computer Centre				

5.	LAN Facility	Gigabit Ethernet	-	-	-	-
6.	Propriety software / Open source software	Molecular docking Mercury ShellX 97 ShellXL 97 WinGX Diamond-Free Version Crystal ORTEP Mathematica SciLab ACD Labs Chemdraw Lemestrec				
7.	Number of nodes with Internet facility	1	1	1	2	1
8.	Administrative	Each department is provided with a LASER printer for carrying out the administrative tasks. Copier(s) are available in the college office for photocopying needs of the department / internal question papers.				
9.	Security	Antivirus with software firewall is installed in all systems with parental control.				

TABLE 4.13 : DETAILS OF COMPUTING FACILITIES (COMPUTER SCIENCE)

S.No.	Details	
1	Number of Systems	**1 server + 30 client nodes.** **Configurations**: Server : IBM netfinity 3500 Mini Tower model - P III 800 mhz. - 256 MB RAM - 20 GB HDD - 15" Colour Monitor - 10/100 mbps NIC Fast Ethernet - 52 X CD ROM Drive. -- 1 no. **Configurations :** Nodes: HP 120-011 Model - Intel Core i3 processor - 4GB RAM - 500 GB HDD - LAN: 1000 BASE-T Ethernet

		- 6-in-1 Multimedia card reader - 17" LCD colour monitor - SuperMulti DVD Burner drive -- 30 nos.
3	Computer Student ratio	2:1
4	Dedicated computing facility	Ramanujan Block Computer Lab
5	LAN Facility	All computer systems have connected through LAN networking with the following network accessories: 1. D-Link Switches: 10/100 mbps manageable switch 32 port - 1 no. 2. D-Link switch : 10 /100 mbps fast Ethernet 16 port switch - 1 no.

6	Propriety software / Open source software	All Computer systems including server installed with original Microsoft Licensed Operating systems with applications software.
		Details :
		Server : NOVELL 3.12 Netware software with 50 users license.
		Nodes : Preloaded Microsoft Licensed Windows 8.1 Pro. Edition with Application software like JAVA, Visual Studio , C / C++ , etc.
		Operating system : Windows 8.1 pro. Edition
		Open soure OS : Linux 9.1 Redhat edition
		Application softwares : JAVA
		                SQL
		                Turbo C
		                C++
		                Ms-Cobol
		                Debugger
		                Ms-Office 2003
		                Oracle Workgoup 7.0

7	Number of nodes with Internet facility	Internet facility is provided with all computer nodes for the usesageof all UG and PG course students.
8	Administrative	Each department is provided with a LASER printer for carrying out the administrative tasks. Copier(s) are available in the college office for photocopying needs of the department / internal question papers.
9	Security	Antivirus with software firewall is installed in all systems with parental control.

TABLE 4.13 : DETAILS OF COMPUTING FACILITIES (COMMERCE)

S.No.	Details	
1	Number of Systems	**15** **Configuration :** eMACHINES - Intel dual core processor - 1GB RAM - 500 GB HDD - 18.5" LCD colour monitor - SuperMulti DVD Burner drive
3	Computer Student ratio	15:1
4	Dedicated computing facility	Ramanujan Block Computer Lab
5	LAN Facility	-
6	Propriety software / Open source software	Tally (Licensed)
7	Number of nodes with Internet facility	1
8	Administrative	Pentium 3 computers – 3 LASER Printer - 2
9	Security	Antivirus with software firewall is installed in all systems with parental control.

4.3.2 Institutional Plans and Strategies for Deploying and Upgrading theIT Infrastructure and Associated Facilities

- Introducing a full-fledged data centre
- Hosting webserver in our premises
- Wi-Fi enabled campus
- Failover UPS & Fail over network
- Cloud computing & clustering technology
- Fully automated service through .net application.
- Fully automated library
- All class rooms to become ICT enabled
- WAN to link satellite campus
- Upgrading internet bandwidth from 10 Mbps to 24 Mbps
- Voice Over IP

4.3.3 Access to Online Resources for Quality Teaching, Learning andResearch

The e-library of the college has been decentralised. Internet connectivityenable faculty members to access e-resources from anywhere on campus for Teaching-Learning and research.

4.3.4 Details on the ICT enabled classrooms/learning

☺ Facilities available in Seminar Hall

- O LCD projector
- O Well-equipped Audio System with a set of conference desktop mikes
- O A desktop computer with network connectivity

☺ Facilities available in Computer Lab (Ramujam Lab)

- O LCD projector
- O A desktop computer with network connectivity
- O Audio facility

☺ ICT enabled classrooms/ Departments/ Hall / Lab

Total Number of ICT enabled class rooms:2 Smart classrooms with starboard

Number of Class rooms	:	2
Number of Laboratories	:	6
Number of Departments	:	1
Number of LCD Projectors	:	12

4.4 MAINTENANCE OF CAMPUS FACILITY

4.4.1 General Maintenance of Buildings, Classrooms and Laboratories

The campus has a designated Care Taker who supervises the maintenance of the infrastructure. A team of service personnel – plumbers, electricians and carpenter provide round the clock service. All equipment in the college is maintained with Annual Maintenance Contracts.

Theoffice of the care taker is in charge of

☺ Renewal of fire safety license

☺ Renewal of sanitary license

- Renewal of building license
- Renewal of stability certificate for building
- Obtaining approval fornew buildings
- Annual electrical inspection work
- Cleanliness and Maintenance of all buildings and grounds
- Liaison with the govt. offices

4.4.2 Campus Specific Initiatives Undertaken to Improve the Physical Ambience

At The Madura College which is located on a 43 acre campus endowed with natural landscaping, the numerous trees are tagged with botanical names and the pathways shaded. All the main pathways have tar roads. In addition, the College has made several efforts at providing the right ambience for students and faculty members.

The college also has made special efforts to be more eco-friendly. As part of the energy saving initiatives, In addition, energy saver tube lights have been used for the large auditoriums in order to minimize energy consumption. CCTVs have been installed at the Library, Administrative Building and at the Main gates for security and monitoring purposes. There is a Health Centre on Campus.

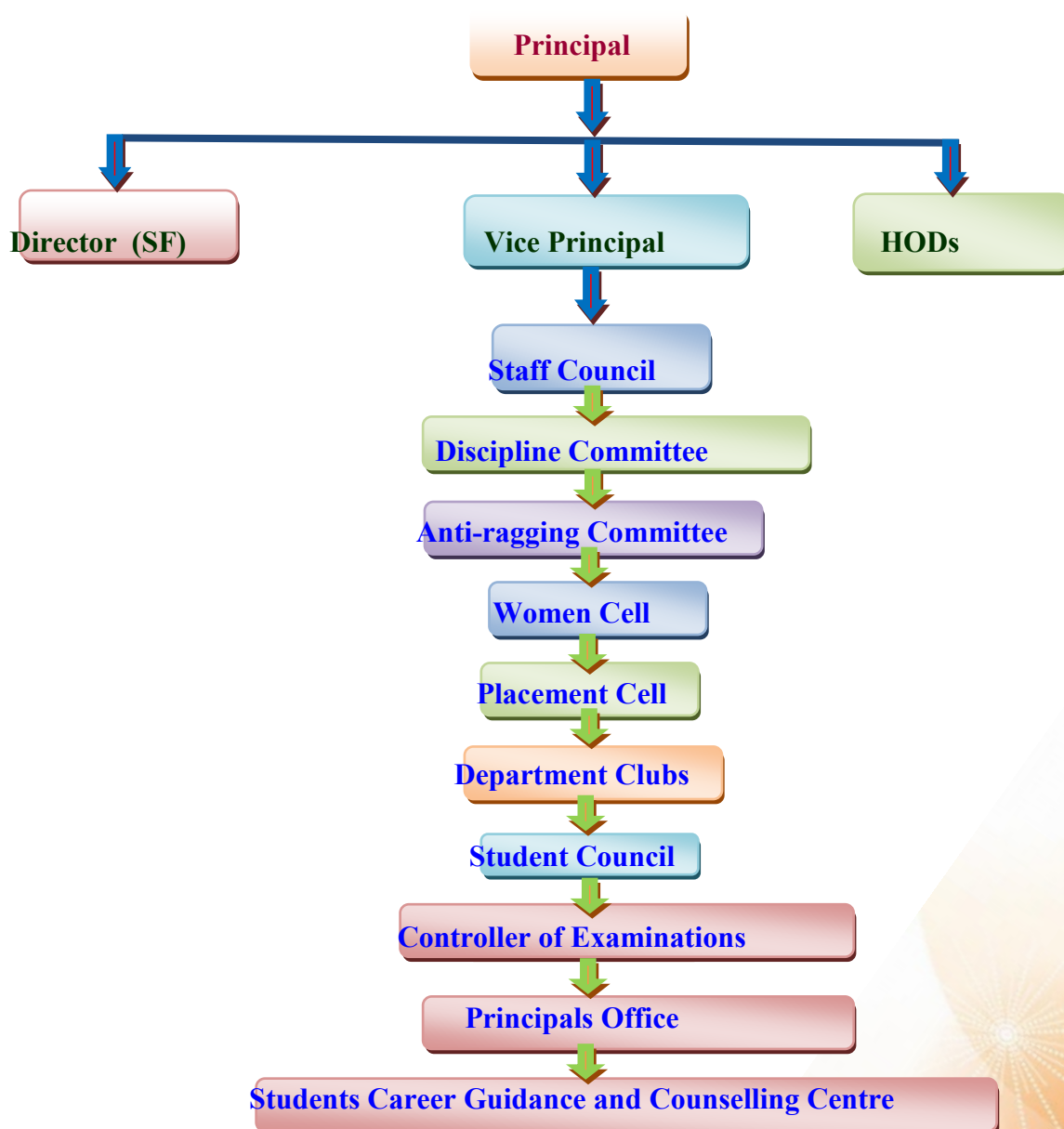# CRITERION V

STUDENT SUPPORT AND PROGRESSION

CRITERIONV

5. STUDENT SUPPORT AND PROGRESSION

5.1 STUDENT MENTORING AND SUPPORT

The institution is committed to providing necessary support to the studentstoacquire meaningful experience of learning, for their comprehensive development andprogression.

5.1.1 Structure and functional characteristics of student supporting and mentoringsystem.

Organization Structure of the Student Support System of the College

```
                        Principal
          ┌────────────────┼────────────────┐
          ▼                ▼                ▼
    Director (SF)     Vice Principal       HODs
                           │
                           ▼
                      Staff Council
                           │
                           ▼
                   Discipline Committee
                           │
                           ▼
                 Anti-ragging Committee
                           │
                           ▼
                       Women Cell
                           │
                           ▼
                     Placement Cell
                           │
                           ▼
                   Department Clubs
                           │
                           ▼
                     Student Council
                           │
                           ▼
                Controller of Examinations
                           │
                           ▼
                    Principals Office
                           │
                           ▼
        Students Career Guidance and Counselling Centre
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STUDENT SUPPORT AT THE ENTRY LEVEL

Help Desk at the time of issue and receipt of application

The institution provides a separate help desk for the students' admission by nominating a teacher, non-teaching staff and NSS volunteers. They provide detailed information about courses available, suggesting the course which would be suitable to him according to competency level.

On the date of receipt of application, the help desk is providing acknowledging the receipt of application and issue of notification of counseling intimation. Student can approach and meet the Principal with prior appointment.

Admission Committee

The institution is having a separate committee for admission. Every year, they will discuss about modalities of admission norms and procedure without any prejudice. As per the reservation policy of Government of Tamilnadu, the rank list is prepared and published in the college office. The student may enquire about his rank in the college office during the office hours two days after the last date of application. The admission process is completely transparent. Rank list of variouscourses is published following day of last date of receipt of application. Since the academic year 2009-10, we are organizing counselling system of admission for all the UG courses. Counsellingon one-to-one basis is given to entry level students for choosing their career by the HoDs and other professors of the college.

Staff Council

The Staff Council comprising Principal as Chairperson, all the Heads of the Departments, NSS PO, NCC Officer and Physical Education Director, Librarian frequently meets and discusses not only the progress of the students but also the issues related to them and also the schemes and support services available to the students. The Coordinator and the mentors of various classes, in consultation with the Principal who is the executive head of the college, serve the studentsthrough respective cells.

Mentoring

The institution nominates a mentor exclusively for every class to counsel the students and also to monitor the progress of the students. Mentors will maintain a separate note book about prospects, issues and challenges faced by the students and the mentor will guide the students accordingly. Mentors disseminate information on career opportunities and monitor students' participation and training sessions. A student representative from each class coordinates with the mentor of the respective class.The Principal, HoDs and the mentors of various classesserveas points of contact for the students.

The functional characteristics of the Student Support System

The institution provides the following functions towards a strong studentsupport system:
- ☺ Organizing orientation program for the freshers and the parents.
- ☺ Organizing a seven-day orientation programme(Bridge Course) for students of all disciplines.
- ☺ Arranging medical inspection for allstudents

- Camp organized by the NSS/NCC/ Health Club.
- Distribution of Identity cards to students.
- Providing good canteen facilities.
- Banking services to all the students and direct credit of students' scholarships to their respective bank accounts.
- Rest room facility to girl students.
- Distribution of various financial support schemes (scholarship and loans).
- Encouraging the students to organize and participate in cultural programmes(both on and off the campus).
- Providing a platform for students to improve their soft skills through Career Guidance Cell
- Workshop for Soft Skill is organized.
- Career opportunities (on-campus and off-campus) through Placement Cell.
- Soft skill Development Cell and guiding the students for their employability through Career Guidance Cell.
- Conducting Remedial Coaching classes, Coaching Classes for Competitive Exams, Banking, TNPSC, UGC-NET and CSIR.
- Provision for earning while learning for the benefit of students.

5.1.2 Provisions for academic mentoring

- The mentor nominated by the department sincerely and effectively monitors the progress of the students in the class.
- Redresses the emotional and academic problems of their wards.
- Guides the students in making the right choices regarding the Elective, Non-major elective and Enrichment courses.
- Records the progress of the students.
- Most of the Departments organize a Parent-Teacher Meet at least once in a year for interaction with parents and to keep them informed of the academic progress of their wards.
- Slow learners are identified and remedial classes are arranged for them to cope with their studies.

Men and Women Counselors counsel the students as and when required.

5.1.3 Techniques employed for the enhancement of personality of students

The student support systems of the College offer various possibilities for nourishing progress of students to make them employable with the support of following cells

- Placement Cell
- Career Guidance and Counselling Cell (CGC)
- Internal Quality Assurance Cell
- Youth Welfare and Cultural Academy
- Women Cell
- NCC, NSS, YRC and RRC

Placement Cell

A Placement Cell, with a specially designated Placement Officer, for both day and self financing stream, and a team consisting of a link person from each department, is successfully functioning in the college by giving equal opportunity to each student. The placement cell keeps records of all the students who have been selected to various jobs during the campus interview. The performance of the students in the campus interview is ascertained through the panelists in the interview board.

Career Guidance and Counseling Cell

The Career Guidance and Counselling Cell provides consciousness towards self, society and environment. Three professors have attended workshop on counseling programme organized by Madurai Collectorate with the financial support Government of Tamilnadu. The Cell continuously exposes the students of employability skills required in the India and abroad. The main focus of the cell is to equip the students with good communication skills, soft skills and personality traits for an overall and complete development. Seminar and workshop on stress management help the students in achieving their career objective. This helps the students to face interviews and competitive exams. Relevant books and materials are available in the General Library. The availability of a professional counsellor at the college counseling unit provides the needed emotional support and therapeutic help for those students in distress.

The following are the activities conducted by the career guidance and counseling cell during the last five years.

2011-12

- Conducted three one day training programmes for students to develop soft skills and other professional skills
- Number of Students benefited 78

2012-13

- Organized an awareness programme on "Enhancing Speaking Skills" for the final year students of UG by JORDAN 3 IN 1 ACADEMY, Madurai during the month of December 2012
- Conducted an awareness programme on "Overseas Education –Opportunities and Challenges" by NICHE INTERNATIONAL- Overseas Education & career consultants, Madurai during the month of January 2013
- Conducted an awareness programme on "Professional Courses Chartered Accountants, Cost Accountants & Company Secretaryship" for the final year students of UG Programmes on 8th January 2013
- No. of students benefited 245+63+176 = 486

2013-14

- ☞ About 15 students of science discipline were deputed to attend free training programme on "Developing Entrepreneurial Skills" organized by Institute of Cooperative Management, Madurai from 12th – 15th March 2014 sponsored by Department of Science and Technology, Government of India.
- ☞ About 60 students underwent 20 hours training programme on "Skill Development Programme" in our campus during weekends organized by WHY Institute.
- ☞ Organized a programme on "Mental Health" on 13th March 2014 by TOP KIDS, Madurai and about 100 students participated and reaped the benefits.
- ☞ Conducted 50 hour training programme for the students of science on "Training for medical representatives" by KVM Academy, Chennai.
- ☞ In association with 'Technovation' a training programme for students in ANDROID APPS was conducted on 15.3.2014
- ☞ No. of students benefited 225

2014-15

- ☞ About 50 students were addressed by Spl. Invitee against drug addiction and alcoholism.
- ☞ More than 65 students were counseled for problems they face from parents.
- ☞ Counseling by Professional counselor Dr. Dheep (Psychiatrist) and his team organized once a week (Wednesday). Personal counseling to students for variety of problems (which they could not express either to the parents or to the professors) was organized.
- ☞ No. of students benefited 140

2015-16

- ☞ Dr.D.Ganesan, Joint Director, Pay and Accounts officer, Madurai gave an invited talk on the awareness of the career opportunities on joining the Indian Administrative Service (IAS) on 13/10/2015. More than 140 students benefitted from the programme.
- ☞ Prof.G.Mathan Kumar of AR School of Business gave a talk on the art of interview on 21/01/2016. More than 200 students benefitted from the programme.

Women Cell

Women Cell is established to cater to taking care of the gender related issues of women and to sensitize students of both genders on the need to treat each other as equals. The Cell regularly conducts Gender Sensitization Programmes and counsels the girl students on their rights and privileges. The Cell seeks to inculcate confidence among the girl students to face the prospects and challenges in the society. A large number of awareness programmes have been organized on the theme of women protection and empowerment.

Internal Quality Assurance Cell (IQAC)

The Internal Quality Assurance Cell plans, supports, co-ordinates and records all the activities of the college and addresses all quality related issues of the institution. The activity of the Internal Quality Assurance Cell during the past five years is detailed below.

2011-12

- ☺ IQAC encourages sports & games activity by providing due weightage during admission into UG courses by sports personalities
- ☺ Through Placement cell , various training programs were arranged to face interview.
- ☺ International cinema festival was organized to make the students understand the role of good cinema. A spécial play titled SOORPANANGU by manalmagudigal team wasstaged on 08-07-2011. This playisselected by SangeethNatakAkaedmy for the drama festival.
- ☺ To inculcate the habit of book reading , book reviewswereorganised by Reader's Forum
- ☺ To inculcate the scientificawarenessamong the studens of the college, variouscompetetionswereconducted by the Science Forum

2012-13

- ☺ Career Guidance programme on "WAYS TO SUCCEED- ENHANCEMENT OF EMPLOYABILITY SKILLS" for the final year students of our college on 30th August 2012 was held
- ☺ Conducted a career awareness programme on "Excelling Competitive Exams" by Vedagiri Academy, Madruai on 25th August 2012

2013-14

- ☺ IQAC developed the Science Forum and initiated the following activities
  - o A team of science forum members (A. Jeagan, R. Viji, A. Rajkumar, A. Syed Ali Fatihima and A. Alaudeen – B.Sc., Zoology) attended "Training workshop on Science Popularization through Folk – Arts" at Yadava College, Madurai from 6th Nov- 9th Nov – 2013
  - o On 18th February 2014, a lecture on "Environmental Issues" was delivered by Dr. Elizh Head, Department of Chemistry, SVN College, Madurai. The talk enlightened the students about the problems, threats and remedial measures on Environmental Issues.
  - o On 19th February 2014, a team of science forum members attended a discussion programme "Thought of Science" held at Sethupathi Higher Secondary School, Madurai.

2014-15

- ☺ IQAC instructed Science Forum to inculcate scientific temper among students through science project presentation in state/national level competitions.
- ☺ IQAC suggested to the Career and counseling centre to organize various events to develop students with skills not taught through regular academic programmes.
- ☺ IQAC suggested initiating various clubs in the college to cater to the needs of students of variety of caliber to up-bring their talents. Clubs like Einstein's club, Reader's Forum, English Club, Heritage Club, Yoga club organized various events for the students.

2015-16

- ☻ On 8th March a lecture programme was organized under the Women's study Centre to celebrate Women's day.
- ☻ MOCK interview conducted for the benefit of the students by the college placement cell.
- ☻ Carried under guidance programme organised by the college for the final year students.

5.1.4 Prospectus and Handbook - Sources of information

Prospectus

The prospectus is updated annually and given to the applicants along with the application form. The prospectus provides information on the vision and the mission of the institution along with its history. It also gives faculty details of various departments and particulars of non-teaching staff.

Besides providing information on the infrastructural facilities, the prospectus also informs the students of the various compulsory and optional courses offered to the students to promote the all-round growth and personality enrichment of its students.

Handbook

The Handbook is also updated annually. All necessary information required by the students is comprehensively given in the Handbook. Rules and regulations, Anti-ragging measures are given in the Handbook. The handbook also contains College Crest and Motto, Vision and Mission, History of the College, Particulars of Management, Faculty members, Infrastructure, Learning resources, Courses offered, Evaluation system, Feestructure, Scholarships, Research facilities, General discipline, Co-curricular, Extra-curricular activities, Endowments, Committees and members , Library facilities etc.

It also provides the Academic Calendar of the Current Academic Year.

The college ensures fair and strict enforcement of discipline and norms for attendance. There are several committees that ensure the enforcement and hence maintain the accountability and credibility of the institution.

The college has moved towards electronic data management and the institution has an official website (http://www.maduracollege.org) to provide ready and relevant information to the stakeholders.

College Notice Boards at important places also give all the information pertaining to admissions as well as other required information.

The college abides by all the information disseminated through these documents faithfully

5.1.5 Scholarships
Students Aid Fund

Deserving UG and PG students who do not receive any government scholarships are given financial aid from Students Aid Fund every year by the institution. Through the endowments, sports uniform and health drinks are provided to the outstanding sports students

The details of the scholarships given by the college management are furnished in the following table.

Category	2011-12		2012-13		2013-14		2014-15		2015-16	
	Nos.	Amount	Nos.	Amount	Nos.	Amount	Nos.	Amount	Nos.	Amount
Students Aid Fund	9	960	10	4000	12	4800	13	4400	10	4500
Earn While You Learn										
Fees Waiver (SF stream)	177	51750	210	62000	216	61750	176	51000	81	23500
Management Scholarship										

5.1.6 Financial Assistance from the Government Agencies

• The institution takes sincere efforts to provide more than 90% of the students with financial assistance since the institution primarily caters to students who are economically poor.

• To uplift the downtrodden and underprivileged sections of the student community, the college takes initiatives to get scholarships from Government of Tamilnadu for all SC/ST students and economically backward BC, MBC and DNC students.

Category	2011-12		2012-13		2013-14		2014-15		2015-16	
	Nos.	Amount	Nos.	Amount	Nos.	Amount	Nos.	Amount	Nos.	Amount
Financial support from institution	0	0	0	0	0	0	0	0	0	0
Financial support from government	978	23,80,573	986	7,67,957	1,070	20,26,390	1,576	35,59,455	1,558	8,50,452
Financial support from other sources	21	30,000	0	0	0	0	0	0		
Number of students who received International/ National recognitions	0	0	0	0	0	0	0	0		

5.1.7 International Student Cell

No students have been admitted from abroad from past seven years. Hence, there is no International Student Cell in the campus. We will provide a separate cell at the time of admitting students from other countries.

5.1.8 Support Services for Students

Support Services for Differently Abled Students

The college alsoadmits differently-abled students in various programs every year. Such students need special care and support to continue their studies. The College pays special attention to assisting differently-abled students through their respective disciplines. College also conducts a feedback survey from the differently-abled students at the start of the semester to assess their needs and attend to problems, if any, faced by them.

- These students are given extra time for writing examinations as per the norms
- The Differently abled students are given ramp facilities for their classrooms and library
- The institution motivates fellow students to take care ofdifferently abled students in their campus life.
- Visually challenged students have the provision for scribes.

Support Services for SC/ST, OBC and other economically weaker sections

- Admissions are given to SC/ST as per the reservation policy of the Government of Tamil Nadu. Students from these categories are being granted fee concessions and scholarships as per the government norms.
- Students belonging to the underprivileged sections of society, viz. SC/ST/OBC/minorities and the differently-abled receive scholarships or financial assistance from the Government of Tamilnadu
- Specific support services/facilities available for different categories of students are as such:
  The Students council of the college assists all students requiring financial support or fee concession in getting appropriate support from the college in terms of fee waivers or concessions. It also assists SC/ST/OBC candidates in case of problems faced in getting the necessary forms completed and attested.
- Remedial and revisionary lectures are conducted for academically weak students.
- With the financial aid from the UGC, our institution organizes freecoaching classes for entry level competitive examinations for Governmentservices to the underprivileged students.
- Free coaching classes for NET/SET are organized under the financialassistance from UGC.
- Free application form to SC/ST students

Support services for students to participate in various competitions/conferences in India and abroad

- The students attending Seminars / Conferences / Competitions are given 'On-Other-duty' relaxation.
- Information on students' Competitions/Conferences in India and Abroad isdisplayed on department and common Notice Boards.
- The Madura College Cultural Academy of the college helps to develop oratorical and culturaltalents among the students.
- Registration fee will be provided by the College
- It also encourages the students to participate in various competitions / cultural events at College, University, State and National levels by the way of providing them with necessary assistance.
- Talks, health camps and blood donation drives are conducted by the NSS from time to time.
- A separate health centrehas also been set up in the college.
- The college has also compiled a list of doctors and hospitals in the neighborhood, who could be contacted in case of emergency. If necessary, college staff is available for taking sick students to nearby hospitals.

- Medical check-up for all the first year students is done every year.
- Physical Education Department has first aid box for minor set backs.
- Canteen provides food at affordable rates.

Medical counseling services offered to the students

S. No	Date	Venue	Time	Name of the Programme	Service Offered by	No.of Partakes
1.	17.08.2012	Seminar Hall	10 am to 4 pm	Free Dental Screening Camp for all	Nallamma Hospital & Voice Trust	212
2.	23.08.2012	Mohan Hall	10 amto 4.30 pm	Free Eye Screening Prg., for all	Vasan Eye Care Hospital	240
3.	30.08.2012	MCB Room	4.30 pmto 5.30 pm	Free General Health Checkup for all	Dr.D.RS President, MCB	17
4.	12.09.2012	MCB Room	4.30 pmto 5.30 pm	Free General Health Checkup for all	Dr.D.RS President, MCB	15
5.	25.09.2012	Near HarveyLibrary	11 am to 12.30 pm	108 - Ambulance Awareness Prg., for Students	Govt. of Tamilnadu	90
6.	19.12.2012	Cho Hall	3 pmto 5 pm	Eye Donation Awareness Prg., for all	Rotary – Aravind International Eye Bank	101
7.	01.02.2013	Seminar Hall	10 amto 4 pm	Free Life Style Modification Workshop for all	Dr. Mohan's Diabetes Specialties' Centre	131
8.	28.02.2013	Seminar Hall	3 pmto 5 pm	Stress Management Prg., for Staff	Dr.R.SabrinSonjeev Ross Quality Care Hospital	40
9.	2013-14	Seminar Hall	3 pmto 5 pm	Yoga	Yoga center Madurai	102
10.	2014-15	Seminar Hall	10 amto 4 pm	Asanaas	Vivekananda Kendra	134
11.	2014-15	Seminar Hall	3 pmto 5 pm	Eye camp	Aravind Eye hospital	98
12.	2015-16	Seminar Hall	10 amto 4 pm	Dental Camp	Government Rajaj Hospital	93
13.	2016-17	Seminar Hall	3 pmto 5 pm	General Medical Camp	Government Rajaj Hospital	172

Support services for skill development

- The institution has a separate Placement Cell with a placement officer.
- Placement Cell also renders free training programmes in various fields such as communication skills, aptitude, logical reasoning etc., for enhancing the employable skills of the students.
- Special sessions to improve the inter-personal and intra-personal skills are conducted.
- Lectures on interview skills, stress management are conducted.
- Coaching for competitive examinations like Banking, TNPSC, UPSC are conducted with UGC funding.
- English Language Lab is established for enhancing communicative skill in English.
- The Career Guidance and counseling Cell (CGC) of our institution highlights the various Avenues for higher education.
- Students are trained in preparing scientific curriculum vitae which is very important for marketing one-self.
- The Physical Education Department gives special training to the students for joining uniformed services.
- Students are motivated for PG/M.Phil/Ph.D studies

Support services for slow learners to avoid dropouts

- Dropout rate is very minimal in the institution. No student has dropped out of the course due to his/her inability to cope with curriculum. Some students dropped because of employment through Police, Indian Army, Navy, Women marriage, etc.,
- Bilingual remedial coaching is given to the slow learners to improve their learning efficiency.
- Personal Counseling is also given to the students to dissuade them from dropping out.
- The Mentor meets the slow learners personally and motivates them to improve their standards. Intensive pre-exam preparations are given to slow learners by the department concerned

Support services to expose the students to other institutions of higher learning

- The CGC encourages the students to take entrance examinations to pursue higher learning in reputed institutions.
- Visits to corporate firms, research labs and academic institutions of reputation enable them to make better options for career and higher studies.
- Awareness programmes to pursue higher and professional learning are conducted by external experts from reputed management and computer institutions.
- Post graduate students are encouraged to write Competitive examination for research scholarships.

5.1.9   Guidance / coaching classes for UGC- NET / CSIR-NET / SET and other Examinations

- The college takes adequate measures through CGC to prepare students for UGC-NET/CSIR-NET/SET, Civil Services and other exams.
- Coaching classes are organized in the campus with financial assistance from UGC.
- The programme is conducted for final year PG students of various disciplines.

- Subject experts from within the campus and outside campus are engaged in the training programme. Sufficient learning materials are given to the student participants.
- The College Library makes adequate reading materials available for such preparations.
- Internet services are also available to the students in the campus to enable them to prepare for various competitive examinations.
- The General Library has setup a separate section for display in standard journals and other books for the preparation for competitive examinations.

Details of Coaching classes conducted :
2011-12

⏱ The college has conducted two months non-stop coaching programme under the UGC merged scheme for the students for Public Service Commission and NET Examinations.

⏱ No. of students beneficiaries   160

⏱ No. of students qualified   10

2012-13

The college has conducted coaching programme for NET/SLET Examinations

⏱ No. of students beneficiaries   45

⏱ No. of students qualified (SLET/NET 2)   9

2013-14

⏱ The college has conducted coaching programme for NET/SLET Examinations. The college has conducted coaching programme for entry into services like IAS, TNPSC, UPSC, SSC, RAILWAY BOARD

⏱ No. of students beneficiaries   60

⏱ No. of students qualified   2

2014-15

⏱ The college has conducted coaching programme for NET/SLET Examinations.

⏱ The college has conducted coaching programme for entry into services like IAS, TNPSC, *UPSC, SSC, RAILWAY BOARD*

⏱ No. of students beneficiaries   72

⏱ No. of students qualified   2

2015-16

⏱ The college has conducted coaching programme for NET/SET, CISR, TNPSC Examinations. The college has conducted coaching programme for entry into services like Civil Service ExaminationsSSC, RAILWAY BOARD

⏱ No. of students beneficiaries   80

⏱ No. of students qualified   7

The outcome of these efforts

- Some of our Students have successfully qualified UGC-CSIR –NET andSET examinations during the last four years.

- Many of our students are placed in Commercial Banks, Group II, Group IVgovernment services.
- Many of our students attended Tamil Nadu Common Entrance Test(TANCET) to pursue higher studies in reputed institutions.

5.1.10 Policies for enhancing student participation in sports and extracurricularactivities

The college promotes participation in sports and supports sports men through endowment prizes.

- Students who have a good track record in sports are given priority inadmission in the subjects of their choice. Sports students are given free sportswear, sports kits, shoes etc.
- Fee concession is given to students of self finance stream.
- The department trains the sports persons throughout the year to achieve desired levels of excellence.
- The Management financially supports the sports and culturalevents and awards prizes.
- The Madura College Cultural Academy in the name of PULARI trains the students to take part in cultural events in intra andinter collegiate and inter University competitions.

5.1.11 Institutionalized mechanism for placement

- The College has a Placement Cell.
- The college regularly signs MoUs with various industries and placementagencies for placement.
- It arranges campus interview by inviting many employer companies.
- It helps the students to participate in the off-campus interview as well.
- Placement Cell organizes free training programmes to the students in various
- areas such as Communication Skills in English, Aptitude, Personality Development, Emotional Intelligence, Soft Skills and Logical Reasoning.
- It conducts mock-interviews and group discussions to enable the students to participate in campus interviews confidently.
- It trains the students to prepare well compiled resume.
- It collects Bio-data from all the final year UG and PG students and creates a database to facilitate students' placement even after they leave the institution.
- Successful entrepreneurs are invited to share their experiences to motivate the Students to meet their expectation regarding start – up business ventures.

5.1.12 Students Placements

Institutionalised Mechanism for Placement

The Placement Cell also facilitates the students to participate in various off-campus activities.The college has links with outside agencies to which the students go for projects and internships to get hands-on training. This gives the students awareness and confidence about the jobs available and the entry criteria.

Number of Students placed through Placement and Training Cell

Category	2011-12	2012-13	2013-14	2014-15	2015-16
No. of Organisations visited	13	29	22	8	11
No. of students participated	400	4760	760	276	557
No. of Students Placed On Campus	33	835	80	10 (Aided) 12 (SF)	14 (Aided) 12 (SF)
No. of Students Placed – Off Campus	68	28	17	21	29

MoU's / Tie-ups with other institutions/Industry for sharing of knowledge/expertise

Sl. No	Institution / Industry body	Nature of tie-up and beneficiary
1	Redington Employability Academy for Development, Redington Foundation, Madurai	Employability Skill Training – 4 Months For Final year Students - 59 Students (24 Aided+35 Self Students) 100% Placement Assistance
2	Efflugenz Informatics and Technotainments, Madurai	Medical Coding Preparatory Program – 45 Days (90 Hours) For Final year Students – 42 Students (24 Aided+16 Self Students) 100% Placement Assurance
3	M/s. Voice Training and Research Pvt. Ltd, Madurai	Learn TOEIC (Test of English for International Communication) 20 days (40 Hours) 50% Placement Assistance
4	Ragams Academy for Career Enhancement, Madurai	Coaching Classes for Banking Examinations 80 hours (40 days) 50% Placement Assistance

Activities – Placement Training Programmes

Sl. No	Name of the Training Programme	Date	Conducted along with	No. of Students Benefited (Aided & Self)
1	DIGITAL THUMBS UP	12.08.2016	South Indian Bank, Chennai	134
2	"ULLATHU SIRATHAL" - Planning & training for	18.08.2016	SANGAM 4 (A DIVISION OF TAMIL	14 Aided & 9 Self

	Resource based Entrepreneur Development Programme		NADU CULTURAL ACADEMY)	
3	IT Awareness Programme	09.09.2016	SSL Computer Education, Madurai	840 Aided & 1143 Self
4	TOEFL, TOEIC & GRE AWARENESS PROGRAMME	09.09.2016	VOICE Training and Research Institute (A Division of KALVI, Govt. of Tamilnadu)	346 Aided & 300 Self
5	Awareness on Skill Development Programme (PMKVY-I) exclusively for SC/ST girl students	03.11.2016	Mother Teresa Women's University	81
6	ETS TOEIC Listening and Reading Institutional Program	22.12.2016 30.12.2016	VOICE Training and Research Institute	610 (Aided+Self)
7	Awareness on Interview Skills Exclusively For Girl Students	28.12.2016	Rexona Confidence Academy	450 Aided & 645 Self
8	Pre-Assessment Test For International English	02.01.2017 09.01.2017	VOICE Training and Research Institute	55 (Aided+Self)
9	Awareness Programme on Competitive Examinations	09.03.2017	National Institute of Banking, Madurai	55 Self
10	Awareness Programme on Carrier Opportunities	15.03.2017	Triumphant Institute of Management Education Pvt. Limited, Madurai	70 Aided
11	Free Workshop on Skill Development to face Aptitude test, Group Discussions and Interviews	25.03.2017	Fatima College, Madurai	6 (Aided+Self)

Campus Drives / Online Test / Walk- Ins

Sl. No	Campus Drives / Online Test / Walk-Ins	Date	Conducted by	No. of Students Participated (Aided & Self)	Students Selected / Placed Details
1	On-Campus Drive	03.11.2016	SSL Computer Education, Madurai @ Madura College	36 Aided & 44 Self	33 students were spot selected
2	Online Test	20.11.2016	Sanmar Group, Chennai @ Madura College	52 (Madura College) + 5 (Thiagarajar College)	Mr.G.Muthukumar (2015PGC011) Mr.C.Silambarasan

					(2015PGC020) Mr.K.S.Venkatesh (2015PGC023)
3	Campus Drive	03 & 04.01.2017	TCS, Chennai @ Sastra University, Tanjore	7 (Aided+Self)	Ms.Krithika (2014MPS009)
4	Walk - Ins	23.01.2017	GPR & FCJ Academy, Madurai	11 (Aided+Self)	-----
5	Campus Drive	20.02.2017	M/s., Orchid Pharma Pvt., limited @ SVN College	20 Aided	Mr.A.Arunkumar (2014CMP003) Mr.D.Manibharathi (2014CMP013) Mr.V.Hariharan (2014CZP007) Mr.A.Sriram (2014CZP022)
6	Campus Drive	25.02.2017	Sourashtra College, Madurai	10 (Aided+Self)	Mr.A.Santosh (2014CMP003)
7	Campus Drive	25.02.2017	RVS College, Dindugal	20 (Aided+Self)	Awaiting Results
8	Walk- Ins	04.03.2017	Solartis Technology Services, Madurai	5 (Aided+Self)	Awaiting Results
9	Campus Drive	11.03.2017	LathaMathavan	8 (Aided+Self)	----
10	Campus Drive	11.03.2017	SterliteCopper,Tuticorin @ SVN College	9 Aided	Mr.D.Manibharathi (2014CMP013) Mr.M.Kirubakar (2014CMP010)
11	Campus Drive		Aagna Pvt., Limited. @ Mangayarkarasi college of Engineering, Madurai	5 (Aided+Self)	Mr.L.Seenivasan (2014MPS022) Mr.A.Rajganesh (2014MPS132) Mr.R.D.Sivaram (2014MPS136)

5.1.13 Does the college has a registered Alumni Association? If yes what are its activities and contributions to the development of the college.

Yes, the college has a registered Alumni Association under the Societies Act during the year 1945. The alumni members give valuable suggestions for improvement of the working of the College in general, besides assisting in organizing seminars and talks, placements and organizing various other extra and co-curricular activities for the benefit of teachers and students.

Sl.No.	Year	Activity	Contribution
1	2012-13	Tennis Court	1,00,000
2	2013-14	Stone Benches	2,00,000
3	2014-15	Construction of Mini Auditorium	5,00,000
4	2015-16	Renovation of Cycle Stand	2,00,000

Every year the Madura College Alumni Assoication gives a file folder with pen to the outgoing students on the date of convocation. The Association celebrates Alumni day every year. On that day, the association organizes sports to alumni, AGM and other discussions pertaining to the development of the college.

Activities and support from the Alumni Association

2011-12

- The college has an efficient Alumni Association wherein reputed scientists, freedom fighters and industrialists are members. The association conducts periodical meetings in the college premises and interacts with the college authority regarding academic and infrastructural development of the college.

2012-13

- The college has an efficient Alumni Association wherein reputed scientists, freedom fighters and industrialists are members. The association conducts periodical meetings in the college premises and interacts with the college authorities regarding academic and infrastructural development of the college.

2013-14

- A mega alumni meet was organized in the college inviting about 10 veteran alumnus. Mr. Lakshmi KanthanBarathy I.A.S. and Freedom fighter, Mr. Manickam I.P.S., Mr.Amarnath, Industrialist, Mr.S.Seetharaman, Industrialist and Mr.S.Natanagopal, Auditor are some among them. Alumnus have agreed to contribute directly and indirectly to the development in various areas.

2014-15

- A mega alumni meet was organized in the college on 29th March 2015 inviting several veteran alumnus. Mr. Lakshmi KanthanBarathy I.A.S. Mr. K. A. Subramanian I.A.S.(Retd), Mr. T.A. Sankaran, Marine Chief Engineer(Retd.), Mr. VinayakaRaoAmarnath, Director, KVM Academy, Mr. M.S. Sundararajan, Suptd., of Police CBI(Rtd), Chennai, Mr. T. Chockalingam, G.M.(Finance) BHEL, Trichy are some of the invitees and they took part in the deliberations about the development of college on various aspects.

2015-16

- Alumni Association started its design of its own website to bring together all alumni of this institution.

2016-17

- The MCAA has supported the college in the creation of new endowments and some facilities to help the student community; it has helped to arrange reunion of students of various batches in the college campus.

➢ **Activities of MCAA 2016-17**

☺ Mr. S. Siva Badri Prasad (Brother of our college secretary) from Chennai gave an enrichment lecture to faculty on 29/07/2016.

☺ Mr. K. Manimaran of M/s. Agam Organics had an interactive session with students of Commerce towards employability.

☺ Mr. T. Muralidharan – Bank of Tokyo had an interactive session with commerce students.

☺ Website was launched for our Madura college Alumni Association – www.maduracollegealumni.org

☺ B.Com – 1992-95 batch students donated a RO Plant to Commerce department.

☺ Reunion meeting by 1987-90 B.Com students and 1986-89 B.A. Economics students.

For an institution of more than 125 years standing, a support given to the college by the MCAA should be much more than what we have mustered so far.

To have an enhanced and constructive participation in providing more infrastructural facilities, buildings, better lab facilities, indoor and outdoor stadium, Air conditioned Auditorium, we, as the proud of alumni of this college, have come together in strengthening the MCAA by becoming patrons/life members and also to contribute whatever possible by our means either in terms of donation or in kind to the college. What we are today is because of the foundation laid by the college.

5.1.14 Does the college have a student grievance redressal cell? Give Details of the nature of grievance reported and how they were redressed

Yes, the college has a Grievance Redressal Cell. The personal grievances are handled carefully and sensitively and whenever required, appropriate counselling is also provided by the teachers or the Principal.

Grievance redressing is done not by a single cell or committee but by the committee or cell concerned with the issue. In the case of admissions, for example, there is a separate grievance committee. So is the case with ragging or sexual harassment. There has been no major grievance in the last four years.

The college is sensitive enough to meet students' grievances both in academic and administrative matters. Minor grievances orally communicated to the Principal's office are urgently and appropriately redressed.

Major grievances of students (if any) redressed:

2011-12

☺ Additional Toilet and Drinking water facilities

2012-13

⏀ Park Chairs for students to sit and read under the tree during out of hours of the college worth of 2,00,000/ provided by a Alumnus & Director of Madura College.

2013-14

⏀ Proposals were made to the management for installing R.O. Unit and Covered auditorium for the conduct of extra-curricular activities. The Management has agreed to consider the grievances of students.

⏀ Exclusive Lounge for girl students were provided.

2014-15

⏀ R.O. water taps at different places

2015-16

⏀ To Smart Class rooms established

2016-17

⏀ Transport facilities provided by the college

5.1.15 Does the college have a cell and mechanism to resolve issues of sexual harassment?

Yes. Women cell is taking care of issues of sexual harassment. The Sexual Harassment of Women at Workplace (Prevention, Prohibition &Redressal) Act, 2013 is strictly followed in letter and spirit at our college. Every year we organize lectures and seminars for creating awareness among girl students and female staff members. The college also organizes workshops on health-related issues. Teachers also guide the students on the importance of yoga, including practical sessions.

ACTIVITIES OF THE WOMEN CELL

2010-2011

NSS, Red ribbon club and Bharathikannamma trust jointly organized an inter-collegiate seminar and pattimandram on 18.03.2011 to mark the women's day and Transgender day.

2011-12

⏀ Women's day was celebrated. State level discourse on Eliminating Gender Barriers was organised. Renowned speakers like P.Sivakami , I.A.S., Va. Geetha, Writer, Ms. Revathy Writer, Ms. Salma Poet, Ms. TamilachiThangapandian Poet, Ms. Sukirtharani, Poet participated and shared their views.

⏀ A play entitled 'Aanmaiyoo Aanmai' by Chennai Marapachi Theatre group was performed in the evening

2012-13

🕐 Around one hundred students both from regular stream and evening stream are members in women's study center. Every month the members used to meet and had invited lectures for academic interest regularly; apart from that discussions members were given a chance to attend 3rd All India MahilaSanskrithikSangattan Meet which was held in Tiruvananthapuram in January 2013.

Some Notable lectures

🕐 Mental Health Care -Dr. D. Ramasubramaniam, President MC Board.
🕐 Gender Issues at Work Place – Mrs.C.Hema Librarian, Madura College
🕐 Gender equity &Matriarchical Societies- Ms. Rajini Advocate, HC Madurai. &Workshops
🕐 Status of Women –Mrs. Carline Nesabai Director Women's Study Center LDC Madurai
🕐 Chance and Challenges for Women entrepreneurs -Mrs.NazeemaBanu SIPPO Madurai
🕐 On 06-03-13, The International Womens' day was celebrated. Resource persons Dr.Usha Kim, Dr.Vijayalakshmi Stephen, Ms.Chithra, Ms. P.Ranjani, Ms. Diary Selva and Ms. Chinnaponnu spoke on the occasion.
🕐 A full day programme was organized on the theme Women Status and Challenges. Madura College Cultural Academy members staged cultural programmes.

2013-14

The International Womens' day was celebrated. A Symposium on "Challenges and opportunities" was organized. The following were the Guest speakers

Dr.Vijayalakshmi Stephen, M.D. Hightech Solutions, Madurai
1) Mrs. ChithraGanapathy, Kadambavanam
2) MsSelvaGeetha - F.M -R J
3) Ms.Ranjani - L.I.C. Of India
4) Ms.Chinnapillai- Kalanjium

2014-15

🕐 On 6-3-2015 the International Womens' day was celebrated.

1) Dr. Rohini Sridhar Apollo Hospitals
2) Dr. M.S. Gandhi Mary &
3) Ms. ParvathaVarthini were the chief guests

On 8-12-2014 women cell organized a talk on "From peace at Home to Peace in the world" to mark International Day of Violence against women.

2015-16

🕐 International Womens' day was celebrated on 8th March 2016. On account of Women's day celebration, Pattimantram was conducted.Cultural activities for girl students were conducted. Winners were awarded prizes.

2016-17

☞ Women's cell organized the celebration of International women's day on 08.03.2017.Dr,SudhaDheep addressed the audience on the need for healthy lifestyle. Ms. RajeeDhanasekaran, Entrepreneur and Director, Vaigai Group motivated the students to become Entrepreneurs.Ms. Shyamala, Founder, Oxford schools ,sivagangai shared her experiences of her becoming a successful educationist.Dr. AnandiBabu spoke on the ' diseases that affect women', and Dr.HelenJebasingh spoke on 'women and gynecological problems'. The program came to an end with Pattimandram and cultural performance of students .

5.1.16 Is there anti-ragging committee? How Many instances (if any) have been reported during the last four years and what action has taken on these?

The college has an Anti-Ragging Squad which ensures that no ragging takes place. It achieves this by making students aware of its negative effects and consequences. The college Anti-Ragging Committee looks into the complaint and takes necessary action. No instance of Ragging was reported during the last six years

5.1.17 What special schemes/mechanism are in place to motivate students for participation in extracurricular activities such as sports, cultural events, etc.

The following are some of the welfare schemes available to the students.
- Affordable fee, **waiver**
- Fee concession to needy and meritorious students
- Supply of materials required for practicals in most cases
- Free Internet access in the computer centre
- Subsidized canteen facility
- Registration fee, transport and refreshment costs for inter-college sports
- Career counselling and placement services
- Facilitation of scholarships from State and Central Governments
- Facilitation of public transport bus passes
- Availability of RO water
- Free application for SC/ST

5.2 STUDENT PROGRESSION

The students come to our institution with great enthusiasm and esteemed behaviour. Theinstitution has also a sound track record of more than 126 years of academic excellence in higher education. Every year our students get selected in reputed educational institutions for their higher education and are placed in the reputed organizations.

5.2.1 UG and PG Pass percentage
➢ **UG and PG Pass Percentage**
2011-12

Title of the Programme	Total no. of students appeared	Division			
		I %	II %	III %	Pass %
Tamil	PG - 16	93.75	0	0	93.75
English	PG - 21	28.6	52.35	0	80.95
Economics	PG - 25	60	40	0	100
Philosophy	PG - 03	66.7	0	0	66.7
Sociology	PG - 06	50	50	0	100
Commerce	UG - 69	43.5	23.1	18.8	85.4
Mathematics	UG - 51	84.3	9.8	0	94.1
	PG - 33	51.5	0	0	51.5
Physics	UG - 47	44.6	19.2	0	63.8
	PG - 20	40	0	0	40
Chemistry	UG - 46	41.3	13	0	54.3
	PG - 11	45.5	0	0	45.5
Botany	UG - 28	75	0	0	75
	PG - 12	91.7	0	0	91.7
Zoology	UG - 33	39.4	12.1	0	51.5
Computer Science	UG - 35	77.1	20	0	97.1

2012-13

Title of the Programme	Total no. of students appeared	Division			
		I %	II %	III %	Pass %
Tamil	PG - 22	95.46	0	0	95.46
English	PG - 25	20	40	0	60
Economics	PG - 25	52	48	0	100
Philosophy	PG - 06	100	0	0	100
Sociology	PG - 04	75	0	0	75
Commerce	UG - 70	28.57	24.29	17.14	70
Mathematics	UG - 56	66.07	8.93	0	75
	PG - 34	50	0	0	50
Physics	UG - 39	76.92	5.3	0	82.5
	PG - 21	28.58	0	0	28.58
Chemistry	UG - 42	52.38	9.52	0	61.9
	PG - 12	47.67	0	0	47.67
Botany	UG - 28	32.14	7.15	0	39.29
	PG - 11	81.82	0	0	81.82
Zoology	UG - 25	36	8	0	44
Computer Science	UG - 50	84	4	0	88

2013-14

Title of the Programme	Total no. of students appeared	Division			
		I %	II %	III %	Pass %
Tamil	PG - 33	100			100
English	PG - 22	40.91	45.46		86.37
Economics	PG - 18	44.45	50		94.45
Philosophy	PG - 06	66.67	16.66		83.33
Sociology	PG - 03	66.67	33.33		100
Commerce	UG - 61	22.87	32.79	24.59	85.25
Mathematics	UG - 44	65.91	4.55		70.46
	PG - 36	97.22			97.22
Physics	UG - 46	50	17.39		67.39
	PG - 22	86.37			86.37
Chemistry	UG - 54	37.04	12.96		50
	PG -24	91.67			91.67
Botany	UG - 26	53.85	23.07		76.92
	PG -13	78.92			78.92
Zoology	UG -30	40	6.67		46.67
Computer Science	UG -	77.5	15		92.5

2014-15

Title of the Programme	Total no. of students appeared	Division			
		I %	II %	III %	Pass %
Tamil	PG - 33	76.67			76.67
English	PG - 32	34.48	50.00		84.38
Economics	PG - 17	58.82	41.18		100
Philosophy	PG - 05	80			80
Sociology	PG - 03	66.67	33.33		100
Commerce	UG - 65	26.15	29.23		55.38
Mathematics	UG - 54	64.81	7.41		72.22
	PG - 28	82.16			82.16
Physics	UG - 50	58.00	4.00		62.00
	PG - 18	66.67			66.67
Chemistry	UG - 54	29.63	7.41		37.03
	PG -25	91.67			91.67
Botany	UG - 32	43.75			43.75
	PG -10	100			100
Zoology	UG -42	38.1	9.52		47.62
Computer Science	UG -34	67.65			67.65

2015-16

Title of the Programme	Total no. of students appeared	Division			
		I %	II %	III %	Pass %
Tamil	PG - 09	77.8	-	-	77.8
English	PG - 33	69.7	27.3	-	97.0
Economics	PG - 13	30.8	53.8	-	84.6
Philosophy	PG - 04	100.0	-	-	100.0
Sociology	PG - 02	0.0	-	-	-
Commerce	UG - 63	27.0	33.3	22.2	82.5
Mathematics	UG - 61	82.0	4.9	-	86.9
	PG - 39	92.3	-	-	92.3
Physics	UG - 42	52.4	14.3	-	66.7
	PG - 17	58.8	-	-	58.8
Chemistry	UG - 58	56.9	8.6	-	65.5
	PG -23	52.2	-	-	52.2
Botany	UG - 44	40.9	-	-	40.9
	PG -08	100.0	-	-	100.0
Zoology	UG -42	31.0	14.3	-	45.2
Computer Science	UG -51	70.6	3.9	-	74.5

5.2.2 Students progression to higher education or employment

- The courses offered in the institution are providing a strong base to enhance the vertical mobility of students. The statistics shows that during the last Five years about 45% of the   students pursue their higher studies on an average and remaining 55% go for employment.
- Around 30% of the undergraduate students pursue PG programmes and 15%ofthe postgraduate students pursue M. Phil. Programmes. On an average 2% of the PG students pursue their Ph.D. programme in our institution.
- The progression of students to higher education or employment for the five years is highlighted in the following table:

LIST OF STUDENTS PLACED IN VARIOUS COMPANIES (2010-2016)

Year	Aided courses	Self-financing courses	General	Total
2010-2011	13	4	16	33
2011-2012	10	2	6	18
2012-2013	29	7	1	37
2013-2014	47	6	5	58
2014-2015	0	0	0	0
2015-2016	7	3	1	11
TOTAL	106	22	29	157

5.2.3 Programme-wise completion dropout rate

* The minimum dropout that happens in various courses in the institution is dueto reasons other than learning: getting employed, ill health, marriage, transferof jobs of parents etc. The following table furnishes the details of students admitted left and dropout between the years 2010-11 to 2016-17

2010-11

S. No	Course	I Year	II Year	III Year	Total	Dropouts	TC
	UG						
	B.Sc						
1	Mathematics	68	53	54	175	0	14
2	Physics	66	49	32	147	0	24
3	Chemistry	51	49	26	126	5	6
4	Botany	41	36	28	105	4	3
5	Zoology	45	37	29	111	1	8
6	Comp.Science	58	36	32	126	1	6
7	B.Com	78	72	70	220	8	6
	PG						
	MA						
1	Tamil	20	28	-	48	1	0
2	English	25	21	-	46	0	4
3	Economics	31	28	-	59	2	4
4	Sociology	6	6		12	1	1
5	Philosophy	11	4	-	15	2	2
	M.Sc						
6	Mathematics	38	33	-	71	3	3
7	Physics	24	22	-	46	3	2
8	Chemistry	16	16	-	32	0	2
9	Botany	16	13	-	29	0	2
	TOTAL	594	503	271	1368		

2011-12

S. No	Course	I Year	II Year	III Year	Total	Dropouts	TC
	UG						
	B.Sc						
1	Mathematics	54	57	52	163	9	7
2	Physics	59	42	47	148	6	8
3	Chemistry	65	46	47	158	0	5
4	Botany	39	36	28	103	11	4

5	Zoology	44	40	33	117	9	1
6	Comp.Science	45	51	35	131	5	3
7	B.Com	70	74	70	214	4	4
	PG						
	MA						
1	Tamil	23	18		41	0	3
2	English	35	23		58	0	4
3	Economics	31	28		59	1	2
4	Sociology	8	6		14	0	0
5	Philosophy	15	3		18	7	1
	M.Sc						
6	Mathematics	38	33		71	1	4
7	Physics	23	21		44	2	1
8	Chemistry	17	11		28	0	5
9	Botany	14	13		27	1	2
	TOTAL	580	502	312	1394		

2012-13

S. No	Course	I Year	II Year	III Year	Total	Dropouts	TC
	UG						
	B.Sc						
1	Mathematics	60	47	57	164	6	5
2	Physics	56	50	41	147	20	5
3	Chemistry	68	58	46	172	0	9
4	Botany	42	31	29	102	5	7
5	Zoology	50	37	41	128	0	8
6	Comp.Science	43	40	50	133	4	4
7	B.Com	78	70	78	226	0	6
	PG						
	MA						
1	Tamil	35	22		57	0	1
2	English	32	28		60	1	6
3	Economics	23	27		50	2	2
4	Sociology	7	4		11	3	1
5	Philosophy	11	6		17	7	2
	M.Sc						

6	Mathematics	40	34		74	2	2
7	Physics	25	22		47	1	0
8	Chemistry	26	14		40	0	4
9	Botany	17	11		28	3	0
	TOTAL	613	501	342	1456		

2013-14

S. No	Course	I Year	II Year	III Year	Total	Dropouts	TC
	UG						
	B.Sc						
1	Mathematics	66	55	44	165	5	5
2	Physics	55	51	51	157	0	9
3	Chemistry	64	59	57	180	0	9
4	Botany	51	36	27	114	2	6
5	Zoology	54	47	32	133	4	5
6	Comp.Science	57	38	40	135	2	3
7	B.Com	73	78	69	220	0	8
	PG						
	MA						
1	Tamil	31	33		64	2	1
2	English	36	23		59	9	3
3	Economics	22	18		40	5	0
4	Sociology	6	3		9	4	1
5	Philosophy	13	6		19	5	3
	M.Sc						
6	Mathematics	33	36		69	4	2
7	Physics	21	23		44	2	4
8	Chemistry	26	25		51	1	1
9	Botany	12	13		25	4	1
	TOTAL	620	544	320	1484		

2014-15

S. No	Course	I Year	II Year	III Year	Total	Dropouts	TC
	UG						
	B.Sc						
1	Mathematics	67	62	56	185	4	9
2	Physics	56	46	50	152	4	3
3	Chemistry	60	58	56	174	8	6

4	Botany	42	46	33	121	7	2
5	Zoology	57	49	45	151	3	2
6	Comp.Science	54	53	35	142	5	3
7	B.Com	78	67	67	212	9	2
	PG						
	MA						
1	Tamil	11	31		42	0	2
2	English	38	32		70	0	4
3	Economics	17	17		34	4	1
4	Sociology	3	3		6	3	0
5	Philosophy	4	5		9	8	0
	M.Sc						
6	Mathematics	41	28		69	4	1
7	Physics	18	18		36	3	0
8	Chemistry	24	25		49	1	0
9	Botany	10	11		21	1	0
	TOTAL	580	551	342	1473		

2015-16

S. No	Course	I Year	II Year	III Year	Total	Dropouts	TC
	UG						
	B.Sc						
1	Mathematics	76	58	61	195	0	5
2	Physics	52	63	44	159	5	6
3	Chemistry	62	56	58	176	3	3
4	Botany	54	40	45	139	6	0
5	Zoology	61	49	47	157	6	1
6	Comp.Science	55	50	53	158	4	0
7	B.Com	73	75	64	212	8	1
	PG						
	MA						
1	Tamil	17	9		26	2	0
2	English	38	34		72	2	2
3	Economics	33	12		45	4	1
4	Sociology	20	2		22	1	0
5	Philosophy	6	4		10	0	0
	M.Sc						

6	Mathematics	33	40		73	1	0
7	Physics	27	11		38	1	0
8	Chemistry	26	23		49	1	0
9	Botany	13	8		21	1	1
	TOTAL	646	534	372	1552		

5.2.4 **Students appeared/qualified for high level examinations (UGCCSIR- NET,UGC-NET, SLET, ATE / CAT / GRE / TOFEL / GMAT / Central / Stateservices, defense, Civil Services, etc).**

Details of student support mechanism for coaching for competitive examinations (If any)

2011-12

- ☺ The college has conducted two months non-stop coaching programme under the UGC merged scheme for the students for Public Service Commission and NET Examinations.
- ☺ No. of students beneficiaries   160
- ☺ No. of students qualified   10

2012-13

The college has conducted coaching programme for NET/SLET Examinations

- ☺ No. of students beneficiaries   45
- ☺ No. of students qualified (SLET/NET 2)   9

2013-14

- ☺ The college has conducted coaching programme for NET/SLET Examinations. The college has conducted coaching programme for entry into services like IAS, TNPSC, UPSC, SSC, RAILWAY BOARD
- ☺ No. of students beneficiaries   60
- ☺ No. of students qualified   2

2014-15

- ☺ The college has conducted coaching programme for NET/SLET Examinations.
- ☺ The college has conducted coaching programme for entry into services like IAS, TNPSC, UPSC, SSC, RAILWAY BOARD
- ☺ No. of students beneficiaries   72
- ☺ No. of students qualified   2

2015-16

☞ The college has conducted periodical coaching classes under the UGC merged scheme for the students for Public Service Commission, UPSC and NET Examinations.

☞ No. of students beneficiaries   130
☞ No. of students qualified   15

5.2.5 Details regarding the number of Ph.D. theses.

No. of Ph.D. theses awarded in the last Five years

2011-12	2012-13	2013-14	2014-15	2015-16	2016-17
7	4	18	17	14	14

5.3 STUDENT PARTICIPATION AND ACTIVITIES

• Various clubs are working efficiently in the collegewhich encourages the students to take part in co-curricular and extramuralactivities.

• Throughout the year, the students are vibrant with activities participating in various events at College, University, State and National level.

• To promote student participation in extra-curricular activities, the institutionmakes adequate arrangements in the form of various concessions andincentives.

• To Promote employment opportunity, the CGC give training on driving and swimming.

5.3.1 Student Participation in Physical education

The students actively participate in various sports, games, cultural and extra curricular activities.

• The institution promotes the following sports and games:
Indoor: Chess, Table Tennis, Carrom, Badminton, Volleyball, Basketball and Gymnastics
Outdoor: Track and Field Events, Football, Basketball, Kho- Kho, Kabaddi, Handball, Ball Badminton, Volleyball, Tennikoit and Cricket.

- Every year the college conducts special coaching camps for the students in the above sports and games. As a result, our students bring many laurels to the college by winning many events.

- The institution produces National, State and District level athletes and players.

- The college helps the District Association in organizing district leagues and Inter-state matches by hosting them.

- Physical Education is made a mandatory part in Part-V of the curriculum.

- The College received a sum of Rs. 70,00,000/- from UGC and themanagement contributed Rs. 30,00, 000/- to construct the Indoor Stadium.

- Many of our students get recruited to the uniformedservices.

Student's participation and Medals/awards in Sports & Games

Category	2011-12	2012-13	2013-14	2014-15	2015-16
National Level	15	5		9	9
State/University	15(13)	11(7)	(3)	16(4)	16
International Level	0				

Student's participation and Medals/awards in cultural events

Category	2011-12	2012-13	2013-14	2014-15	2015-16
National Level	0		4	4	4
State/University	70 (32)	(27)	137 (70)	137(27)	50
International Level	0				

2011-12

The college team participated in the following competitions at university/inter-university level :

Athletics, ball-badminton, basketball, cricket, chess, foot ball, hand ball, hockey kho-kho, kabaddi, lawn tennis, badminton, swimming, table tennis, volley ball weight lifting & body building

Out of these, 7 teams have won prizes. Winners in athletics [new meet record in triple jump, high jump – gold medal, discus throw (women) - silver medal, 800mts & 5000mts - bronze medal], ball badminton, table tennis, and volley ball. We were runner – up in foot ball, kho – kho and lawn tennis.

Many of our students were selected to represent the Madurai Kamaraj University to play

- ➤ The all India Inter – University Tournaments
- ➤ South-West Inter – University Tournaments
- ➤ South-Zone Inter – University Tournaments

THE All INDIA INTER – UNIVERSITY TOURNAMENTS PARTICIPATION

S.NO	NAME	CLASS	GAME	PLACE
1.	J. VIGNESHWARAN	I B.COM	ATHLETICS	KARNATAKA
2.	G. KARTHIK KANNAN	III B.A. ECONOMICS	BALL-BADMINTON	KARNATAKA
3.	T. MURUGAN	II M.A. PHILOSOPY	BALL-BADMINTON	KARNATAKA
4.	B. KARKUVEL RAJA	II B.COM	BALL-BADMINTON	KARNATAKA

SOUTH – WEST INTER – UNIVERSITY TOURNAMENTS PARTICIPATION

S.NO	NAME	CLASS	GAME	PLACE
1.	A. SHESAN RAJA	II B.COM	HAND BALL	KARNATAKA
2.	S. ANANTH SUBARAMANI	III B.COM	LAWN TENNIS	KARNATAKA
3.	S. SARAVANA KUMAR	I M.COM	LAWN TENNIS	KARNATAKA

SOUTH –ZONE INTER – UNIVERSITY TOURNAMENTS PARTICIPATION

S.NO	NAME	CLASS	GAME	PLACE
1.	R.K. MEHABOOB SHADIQ	I M.A. SOCIOLOGY	FOOT BALL	KERALA
2.	M. DEEPAN RAJ	III B.A. ECONOMICS	VOLLEY BALL	COIMBATORE
3.	S. RAM KUMAR	III B.A. ECONOMICS	VOLLEY BALL	COIMBATORE
4.	K. BASKARAN	III B.A. ECONOMICS	VOLLEY BALL	COIMBATORE
5.	D. DHIYANA KUMARAN	III B.A. ECONOMICS	VOLLEY BALL	COIMBATORE
6.	R. DURAI PANDI	II B.A. ECONOMICS	VOLLEY BALL	COIMBATORE
7.	A. VIGNESH	II B.A. ECONOMICS	VOLLEY BALL	COIMBATORE
8.	R. RAJESH KUMAR	II B.A. ECONOMICS	VOLLEY BALL	COIMBATORE

STATE LEVEL PARTICIPATION

S.NO	NAME	CLASS	GAME
1.	A. BALACHANDAR	I M.A TAMIL	VOLLEY BALL
2.	R. SRIRAM	II B.A ECONOMICS	VOLLEY BALL
3.	S. SARAVANAN	II B.A ECONOMICS	VOLLEY BALL
4.	K. RAMESH KUMAR	III B.SC E&C	YOGA
5.	P. VINOTH KUMAR	III B.SC E&C	YOGA

DISTRICT LEVEL PARTICIPATION

S.NO	NAME	CLASS	GAME
1.	B. KARTHIKEYAN	ATHLETICS	I B.COM
2.	B. VELMURUGAN	ATHLETICS	II B.SC PHYSICS
3.	I. SUNDARA PANDI	BODY-BUILDING	III B.SC ZOOLOGY
4.	S. LEELA SRINIVAS	CRICKET	III B.SC ZOOLOGY
5.	V. GUNA	CRICKET	II B.COM
6.	M. MUTHUKUMAR	CRICKET	I M.A PHILOSOPHY
7.	P. MANOJ PANDIYAN	FOOT BALL	III B.A. ECONOMICS
8.	ANANDH	KHO-KHO	III B.COM
9.	V. SUDARSAN	SHUTTLE-BADMINTON	II B.SC CS
10.	G. ARUN KUMAR	SHUTTLE-BADMINTON	II B.SC IT
11.	K. VASUDEVAN	TABLE TENNIS	II M.COM
12.	B. TAMILARASAN	TABLE TENNIS	III B.SC MATHS

2012-13

The college team participated in the following competitions at university/inter-university level :

The various teams of the college has participated in the SPORTS and GAMES conducted by the Madurai Kamaraj University Inter Collegiate Sports And Tournaments And Has Secured Laurels And Distinction.

OUR TEAMS PARTICIPATED IN

1. ATHLETICS
2. BADMINTON
3. BALL-BADMINTON
4. BASKETBALL
5. CRICKET
6. CHESS
7. FOOT BALL
8. HAND BALL
9. HOCKEY
10. KHO-KHO
11. KABADDI
12. LAWN TENNIS

13. TABLE TENNIS
14. VOLLEY BALL
15. WEIGHT LIFTING & BODY BUILDING

Out of these, 9 teams have won prizes. We are the WINNERS in ATHLETICS, BALL BADMINTON, LAWN TENNIS, VOLLEY BALL, and WEIGHT LIFTING.

We are RUNNERS – UP in BODY BUILDING, CRICKET, KHO-KHO and TABLE TENNIS.

OUR GIRLS TEAM PARTICIPATED IN:

1. ATHLETICS
2. BADMINTON
3. CHESS
4. KHO-KHO
5. TABLE TENNIS

MANY OF OUR STUDENTS WERE SELECTED TO REPRESENT

THE MADURAI KAMARAJ UNIVERSITY TO PLAY

THE ALL INDIA INTER – UNIVERSITY TOURNAMENTS

SOUTH – WEST INTER – UNIVERSITY TOURNAMENTS

SOUTH – ZONE INTER – UNIVERSITY TOURNAMENTS

THE FOLLOWING IS THE LIST OF PARTICIPATION IN

THE ALL INDIA INTER- UNIVERSITY TOURNAMENTS

S.NO	NAME	CLASS	GAME	PLACE
1.	R. KALIYARASU	I M.A.(PHILOSOPY)	BALL-BADMINTON	ANDHRA
2.	G.KARTHIK KANNAN	I M.A.(PHILOSOPY)	BALL-BADMINTON	ANDHRA
3.	B. KARKUVEL RAJA	III B.COM	BALL- BADMINTON	ANDHRA
4.	P.PUGAZELENDHI	I B.COM	ATHLETICS	KOLKATA
5.	J.VIGNESHWARAN	II B.COM	ATHLETICS	KOLKATA

SOUTH –WEST INTER-UNIVERSITY TOURNAMENTS PARTICIPATION

S.NO	NAME	CLASS	GAME	PLACE
6.	S.ANANTH SUBARAMANI	I B.A. (SOCIOLOGY)	LAWN TENNIS	ANDHRA
7.	S.SARAVANA KUMAR	II M.COM	LAWN TENNIS	ANDHRA
8.	A.SHESAN RAJA	III B.COM	HAND BALL	ANDHRA

SOUTH – ZONE INTER – UNIVERSITY TOURNAMENTS PARTICIPATION

S.NO	NAME	CLASS	GAME	PLACE
9.	A. BALA CHANDARAN	II M.A. (TAMIL)	VOLLEY BALL	CHENNAI
10.	R.RAJESH KUMAR	III B.A (ECONOMICS)	VOLLEY BALL	CHENNAI
11.	S. SARAVANAN	III B.A (ECONOMICS)	VOLLEY BALL	CHENNAI
12.	G. ARUN KUMAR	III B.Sc (CS)	BADMINTON	ANDHRA
13.	S. LEELA SRINIVASH	III B.Sc (ZOOLOGY)	BASKET BALL	ANDHRA
14.	B. TAMIL ARASAN	III B.Sc (Maths)	TABLE TENNIS	KERALA

STATE LEVEL PARTICIPATION

S.NO	NAME	CLASS	GAME
1.	R. MUTHU PRABAKAR	I M.A. (ENGLISH)	BODY BUILDING
2.	PRASANNA VENGATESH	I B.COM	CRICKET

DISTRICT LEVEL PARTICIPATION

S.NO	NAME	CLASS	GAME
1.	P. VELMURUGAN	ATHLETICS	III B.Sc (PHYSICS)
2.	R. ARUN PRABHU	ATHLETICS	III B.COM
3.	L. GOWSICK	ATHLETICS	III B.COM
4.	P. KARTHIKEYAN	ATHLETICS	II B.COM
5.	V. SIVA SANKARI	ATHLETICS	III B.COM
6.	M. NEETHI RAJAN	ATHLETICS	I B.COM
7.	B. RAM KUMAR	ATHLETICS	I B.A. (SOCIOLOGY)
8.	V. SUDARSAN	BADMINTON	II B.Sc (COMPUTER SCIENCE)
9.	N.P. DILIP KUMAR	BASKET BALL	II B.Sc (PHYSICS)
10.	K. MURALI	BASKET BALL	II B.Com
11.	T. RAJA	CARROM	I B.A (ECONOMICS)
12.	P.JAYA KUMAR	CHESS	I B.COM
13.	A. PRAVIN	HAND BALL	III B.COM
14.	S.SANJEEV	HOCKEY	II B.SC (ZOO)
15.	T. SARAVANAN	HOCKEY	II B.COM
16.	N. CHIDAMBARAM	LAWN TENNIS	II M.A. (SOCIOLOGY)
17.	R. SRIRAM	VOLLEY BALL	III B.A. (ECONOMICS)
18.	PRIYA DHARSINI	YOGA	I B.COM

OPEN TOURNAMENTS

Our teams have participated in open tournaments also. They are BADMINTON, BODY BUILDING, FOOT BALL, VOLLEY BALL, WEIGHT LIFTING, HOCKEY, KHO – KHO and YOGA. We are the WINNERS in BADMINTON, VOLLEY BALL, WEIGHT LIFTING, BODY BUILDING, FOOT BALL and YOGA. RUNNERS-UP in HOCKEY and KHO – KHO.

2013-14

The college team participated in the following competitions at university/inter-university level

MADURAI KAMARAJ UNIVERSITY INTER COLLEGIATE SPORTS

WINNERS	RUNNERS
Ball Badminton	Kho-Kho
Cricket	Football
Chess	Weight Lifting
Lawn Tennis	Body Building

THE FOLLOWING REPRESENTED M.K. UNIVERSITY

S.NO	NAME	CLASS	GAME
1.	J. Vigneshwaren	III B.Com	Athletics
2.	P. Pugazelendhi	II B.Com	Athletics
3.	Tamil Selvan	III B.Sc., (CS)	Badminton
4.	R. Kalaiyarasu	II M.A.(Phil)	Ball Badminton
5.	G. Karthikannan	II M.A.(Phil)	Ball Badminton
6.	B. Karkuvelraja	I M.Com.,	Ball Badminton
7.	P. Jeyakumar	II B.Com	Chess
8.	PrasammaVenkatesh	II B.Com	Cricket
9.	Manikandan	I M.Com	Cricket
10.	R. Sriram	III B.A.(Eco)	Volley Ball
11.	R. Muthuprabakar	II M.A (Eng)	Body Building

STATE LEVEL PARTICIPANTS

S.NO	NAME	CLASS	GAME
1.	R. Muthuprabakar	II M.A (Eng)	Body Building & Weight Lifting
2.	Tamil Selvan	III B.Sc., (CS)	Badminton
3.	PrasannaVenkatesh	II B.COM	Cricket

OPEN TOURNAMENTS

Our teams have participated in open tournaments also. We are the winners in BADMINTON, BALL BADMINTON, ATHLETICS, CHESS, KHO-KHO, VOLLEY BALL, WEIGHT LIFTING, BODY BUILDING and YOGA.

2014-15

The college team participated in the following competitions at university/inter-university level

SOUTH ZONE INTER-UNIVERSITY TOURNAMENTS PARTICIPATION

S.No	NAME	CLASS	GAME	PLACE
1	P.PUGAZENDHI	III B.Com	ATHLETICS	BANGALORE
2	K.KARKUVEL RAJA	II M.Com	BALL BADMINTON	CHENNAI
3	L.GOWSICK	II M.Com	BALL BADMINTON	CHENNAI
4	P.JEYAKUMAR	III B.Com	CHESS	VELLORE
5	J.PRASANNA VENKATESH	III B.Com	CRICKET	CHENNAI
6	R.DILIPAN	I M.A. (Eco)	FOOTBALL	KERALA
7	S.RAJKUMAR	III B.Sc (Phy)	KABADDI	CHENNAI
8	R.SIDHU	III B.Sc (BT)	KHO KHO	CHENNAI
9	A.I.ARJUN KUMAR	I B.Com	LAWN TENNIS	CHENNAI

STATE LEVEL PARTICIPATION

S.No	NAME	CLASS	GAME
10	M.NEEDHIRAJ	III B.Com	ATHLETICS
11	P.SWAMINATHAN	I B.Com	SHOOTING
12	R.PRIYA DHARSHINI	III B.Com	YOGA
13	B.SUGANYA	II M.Com	YOGA

DISTRICT LEVEL PARTICIPATION

S.No	NAME	CLASS	GAME
14	B.RAMKUMAR	III B.A (Soc)	ATHLETICS
15	LAKSHMANA PERUMAL	II B.A (Soc)	ATHLETICS
16	R.UTHANDA MANIMARAN	I B.A (Eng)	ATHLETICS
17	P.SATHYANATHAN	II M.A (Phil)	BODY BUILDING
18	R.VINOTHKUMAR	II M.Com	CRICKET
19	M.KARTHIKEYAN	I B.Sc (Chem)	CRICKET
20	P.MANOJ PANDIAN	II M.A (Eco)	FOOTBALL
21	E.SHARWAGAN	I B.A (Eco)	HANDBALL
22	S.SANJEEV	III B.Sc (Zoo)	HOCKEY
23	R.RAIKRISHNAN	I B.Sc (BT)	HOCKEY
24	G.HARIHARAN	I B.Sc (Bot)	WEIGHT LIFTING
25	V.SANKARI	I M.Com	YOGA

OPEN TOURNAMENTS

Our teams have participated in open tournaments also. We are the winners in BODY BUILDING, WEIGHT LIFTING, ATHLETICS, YOGA. Runners in KHO-KHO and VOLLEY BALL.

2015-16
SOUTH ZONE INTER- UNIVERSITY TOURNAMENTS PARTICIPATION

S.NO.	NAME	CLASS	GAME
1.	L. GOWSICK	I M.A. SOCIOLOGY	BALL BADMINTON
2.	D. SIDHARATHAN	I M.A. PHILOSOPHY	BASKET BALL
3.	C. KAVIARASAN	I M.A. PHILOSOPHY	BASKET BALL
4.	S. SATHISH	I M.A. PHILOSOPHY	BASKET BALL
5.	C. GURUSUNDAR	I M. COM	BALL BADMINTON
6.	P. JEYA KUMAR	II M. A. PHILOSOPHY	CHESS
7.	V.RANJITH KUMAR	I M. SC., CHEMISTRY	CRICKET
8.	M. PASUPATHI	I M.A.ECONOMICS	CRICKET

9.	R. DILIPAN	II M. A. ECONOMICS	FOOT BALL
10.	R. SIDHU	III B. SC., BIO TECH.	KHO-KHO
11.	S. PETER	I B.A. SOCIOLOGY	KHO-KHO
12.	V. MOHAN KUMAR	I B.A. SOCIOLOGY	KHO-KHO
13.	A. I. ARJUN KUMAR	II B.COM	LAWN TENNIS

STATE LEVEL PARTICIPATION

S.NO.	NAME	CLASS	GAME
14.	M. NEEDHI RAJ	III B.COM	ATHLETICS
15.	P. SWAMYNATHAN	III B. COM	SHOOTING
16.	V. SANKARI	II M. COM	YOGA

DISTRICT LEVEL PARTICIPATION

S.NO.	NAME	CLASS	GAME
17.	LAKSHMANA PERUMAL	II B. A. SOCIOLOGY	ATHLETICS
18.	R. UTHANDA MANIMARAN	II B. A. ENGLISH	ATHLETICS
19.	G. BALACHANDAR	I B.SC. MATHS	ATHLETICS
20.	M. SENTHIL KUMAR	II B. COM	BASKET BALL
21.	M. KARTHIKEYAN	II B.SC., CHEMISTRY	CRICKET
22.	M. THENNARASAN	I B. SC., PHYSICS	CRICKET
23.	K. GOBINATH	I B. COM	CRICKET
24.	B. MONAESH BABU	I B. SC., PHYSICS	CRICKET
25.	P. MANOJ PANDIAN	II M. A. ECONOMICS	FOOT BALL
26.	NAVEEN KUMAR	III B. SC., MATHS	FOOT BALL
27.	VELMURUGAN	I M. A. SOCIOLOGY	FOOT BALL
28.	M. MAYIL VAGANAN	III B. A. ECONOMICS	HAND BALL
29.	M. VIJAY	II B. SC., PHYSICS	HOCKEY
30.	K. VINOTH KUMAR	I B. A. SOCIOLOGY	SILAMBAM
31.	M. VIJAY RAJ	III B. COM	VOLLEY BALL
32.	G. HARIHARAN	II B. SC., BIO TECH.	WEIGHT LIFTING
33.	M. A. AASHEIQ	I B. SC., BIO TECH.	WEIGHT LIFTING

OPEN TOURNAMENTS

Our teams have participated in open tournaments also. They are Athletics, Body Building, Foot ball, Volley ball, Weight lifting, Kho-Kho and Yoga. We are the winners in Athletics, Body Building, Weight lifting, Yoga and Shooting. Runners in Kho-Kho and Volley ball.

Student Participation in Extracurricular Activities

- The college is providing a separate space to encourage the students to organize various cultural events with in the college and to participate in competitions outside as well.
- The college also provides opportunities for the students to expose their variousskills such as Folk Arts, Instrumental Music, Literary talents, Classical and Western Dance, etc through the Madura College Cultural Academy in the name of 'PULARI' .
- All the students at the UG level join any one of the activities like NSS, NCC, Adult Education and Extension Programme and Sports to accomplish Part V of the curriculum.
- Consumer club of our college conducts Consumer Rights Protection awareness programme and Theni District consumer festival funded by Tamil Nadu State Government.
- The NCC of our college has emerged into a new force in the campus. It provides regular training to the Cadets. In addition to that, it organizes several voluntary and Intensive Skill Based programmes to the Cadets.
- The NSS, with its Three Boys units and Five Girls units, does yeomen service to the society and also to the campus in creating awareness programmes and also cleaning programmes. It has secured many awards and brought laurels to the college.
- Students are also actively involved in club activities like College Consumers' Club, Red Ribbon Club and Youth Red Cross. Under these forums, many awareness camps, seminars, trainings and blood donation camps are organized.
- Our College Youth Red Cross Society was awarded the Best Performance in Youth Red Cross Movement by Indian Red Cross Society.

5.3.2 Awards and achievements of students in the last four years

The noteworthy participation of our students in the field of sports and games for the last four years is furnished in the following table.

Students participated in cultural events
Students participation and Medals/awards in cultural events

Category	2011-12	2012-13	2013-14	2014-15	2015-16
National Level	0		4	4	
State/University	70 (32)	(27)	137 (70)	137(27)	27
International Level	0				

2012-13

THE MADURA COLLEGE CULTURAL ACADEMY

S.NO	DATE	AGENCY/ INSTITUTION	TYPES OF COMPETITIVES	PRIZES WON
1	22.07.2012	ChimayaYuva Kendra	Mind Your Mind	3
2	25.07.2012	Thiyagaraja College	Essay	2
3	19.08.2012	Sri Ram Literary Club	Thirukkural	8 in First Round
4	01.09.2012	Madurai Kamaraj University	KoodalKalaiVizha	2
5	01.09.2012	7thMaduari Book Festival	Oratory	2
6	01.09.2012	TrinelveliThiruvalluvar College	Short Story Competition	3 Participates
7	05.09.2012	Vivekananda College	Oratory	2 Participates
8	16.09.2012	MUTA Literary Competition	Poetry & Essay Writing	6 Participates
9	29.09.2012	MUTA Cultural Festival	---	25 Participates One Prize
10		Nehru Yuva Kendra	Essay Writing	2 Participates
11	25.09.2012	Sri Kaleeswari College	Cultural	10 Participates
12	27.09.2012	Tamil Music Sangam	Music	2 Participates
13	07.01.2012	Raj TV	Talk Show	10 Participates
14	11.10.2012	Vyuga 12	Culturals	20Participates
15	18.10.2012	Madurai KambanKazhagam	Literary	4Prizes
16	19.12.2012	TamilNadu Literary Association BharathiVizha	Poetry, Oration	10 Participates 2 Prizes
17	21.12.2012	V.H.N.S.W College	Culturals	10 Participates
18	04.01.2013	Tamil Nadu Agriculture College	Culturals	20 Participates
19	05.01.2013	Udhayam Endowment	Culturals	15 Participates
20	10.01.2013	Meenakshi Temple	Oratory	1 Prize
21		Madurai Thiyagarajar College	Cultural	1 Prize

22	05.02.2013	ANJA, Sivakasi	Essay & Poetry	4 Participates
23	08.02.2013	Michael Institute of Management	Culturals	5 Prizes
24	14.02.2013	DYFI Madurai	Culturals	2 Prizes
25	15.02.2013	Arul Anandar College	Cultural	4 Participates
26		JammalMohamad College, Trichy	Literary	5 Participates
27	23.02.2013	PSG College of Arts & Science (Cascall – 13) Coimbatore	Culturals	20 Participates
28	25.02.2013	Tamil Nadu Chief Minister Birthday Competition	Literary	8 Participates 2 Prizes
29	25.02.2013	SreeVee Business Rural, Dindigul		2 Prizes
30	02.03.2013	7 UP Dance On	Culturals	10 Participates
31	08.03.2013	Madurai Kamaraj University Women's day	Culturals	10 Participates
32		Sri VellaichamyNadar College	Literary	3 Participates
33		Madurai Literary Association	Literary	7 Participates

2013-14

THE MADURA COLLEGE CULTURAL ACADEMY

S.NO	DATE	AGENCY/ INSTITUTION	TYPES OF COMPETITIVES	PRIZES WON
1	11.07.2013	Lady Doack College	Cultural	10 Participants 3 special prize
2	28.08.2013	8[th] Madurai Book Festival	Tamil Elocution	First & Second Prize
3	15.09.2013	Tata Heritage club	Culturals	10 Participants 5 Prizes
4	15.09.2013	Tamil valarchithurai	State Level Oratory	4 Prizes
5	20.07.2013	Ayalankudi Temple Function	Cultural	10 Participants
6	25.08.2013	Sri Ram Literary Club	Thirukkural	1 in First Round
7	15.08.2013	Madura College	Freedom day	20 Participants
8	01.09.2013	JuniarVigatan Literary Competition	Essay Writing	20 Participants 3 Prizes

9	06.09.2013	Chennai SiddharKoodam	Tamil Elocution	First Prize
10	07.09.2013	Rotary Club	Ineter-collegiate Singing Competition	2 Participants
11	19.11.2013	Madurai KambanKazhagam	Bharathi Music Competition	Third Prize
12	17.12.2013	Madurai KambanKazhagam	Literary Competition	5 Participants
13	07.01.2012	V.H.N.S.S College	Kalaisangamam	11 Participants
14	10.01.2013	ThiruvalluvarKazhagam	Thirukural	05 Participants
15	12.01.2013	KarmegamArakatalai	Inetercollegiate Competition	7 Participants
16	21.01.2012	Vidiyal Literary Club	Republic Day Cultural	10 Participants 1st Prize
17	26.01.2013	Rotary Club	Ryla	25 Participants 8 Prize Overall winner
18	26.01.2012	Republic Day in Madura College	Cultural	25 Participants
19	14&15.02.2013	Michel institute of Management	College Day Competition	15 Participants 5 Prizes
20	22.02.2013	PSG College	Cultural Competition	7 Participants
21	24.02.2013	Madurai Thiyagarajar College of Engineering	Cultural Competition	8 Participants 3 Prizes

2014-15

THE MADURA COLLEGE CULTURAL ACADEMY

S.NO	DATE	AGENCY/ INSTITUTION	TYPES OF COMPETIONS	PRIZES WON
1	19.06.2015	MUTA	Art and Literary Competition	20 Participants 7 Prizes
2	12.07.2014	S. V. N College Madurai	Cultural	10 Participants
3	15.08.2014	The Madura College	Independence day	30 Participants
4	29.08.2014	9th Madurai Book Festival	Tamil Elocution	5 Participants 1 Third Prize
5	27.01.2015	Erode Book Festival	Tamil Elocution	One of the Top Ten In Tamil Nadu
6	25.08.2014	Sri Ram Literary Society	Thirukkuralvizha	5 Participants One initiated for State level
7	06.09.2014	Citharakoodam	Tamil Elocution Viruthunagar district level	1st Prize
8	17.09.2014	Tata Heritage club	Cultural	10 Participants 4 Prizes

9	25.09.2015	Green Walk	Rock Festivals	11 Participants
10	01.10.2014	Tamil ValarchiThurai	State Level Oratory	12 Participants 1 Special Prize
11	17.10.2014	Tata Foundation	Traditional Cultural Fest	10 Participants 2 First Prizes 3 Second Prizes
12	11.12.2014	SilampataKazhagam	Silampatam	5Participants First Prize (winner the cup for 3 years)
13	17.12.2014	Cultural Academy of Tamil Nadu Government	Best cultural Artist	Award for KalaiValarmani
14	22.12.2014	Amateur Kazhagam	Mr Madurai in district level	II Prize
15	26.01.2015	The Madura College	Cultural Republic day	30 Participants
16	02.02.2015	Lions Club	Inter-College Competition	Recognition of Talented youth with special skills for 3 Prizes
17	07.02.2015	Rotary Club	Inter-College Competition	25 Participants 8 Prizes Overall winner Ryla 2015
18	14&15.02.2015	Michel institute of Management	College Day Competition	20 Participants 3 FIRST Prizes
17	07.02.2015	Theology College of Madurai	Inter-College Competition	20 Participants 7 Prizes Overall winner

5.3.3 Feedback on support services

For improving quality of teaching and learning, we always consider suggestions given by parents, alumni and also employers when they conduct campus interviews. Heads of Department and the Principal are always keen to seek advice from students and employers for better execution of the provisions entailed in its prospectus as well as suggestions and recommendations of the governing body. For the purpose, the college Staff Council meetings are convened periodically at which teachers take part to provide suggestions and also forward thoughts as received by them from students and prospective employers.

- The Institution collects feedback from the students through pre structuredappraisal form.
- Feedback forms collected from the students are duly scrutinized andnecessary remedial measures are taken by the Principal in consultation withstaffconcerned.

- ☺ This good practice is followed in the institution to strengthen the commendable services rendered by the student support system in our campus.
- It is also used to rectify the drawbacks, if any, in the student support services and for further improvement.

5.3.4 Feedback from graduates and employers

- The IQAC prepares feedback forms to collect the feedback from the graduates as well as employers.
- The suggestions and recommendations received from them are considered and implemented in due course.

5.3.5 Student involvement in publishing in College magazine

There is a separate committee for publication of college magazine, consisting of 6 teaching staff and 2 non teaching staff. In order to inculcate the habit of reading and writing, the college publishes magazine every year. Students are given freedom not only to write on curriculum-related topics but also on areas of their interest.

- Students are encouraged to submit their creative work like artistic drawings, short stories, verse writing and creative efforts in college magazine published every year.
- Best articles of students are published and duly recognized.

5.3.6 Constitution of Student Council

Students' Council is a space and opportunity given to students to learn the skills of leadership during their stay in the college. Leadership skills help students in several ways and are essential for them to deal with their peers during their academic years and in their practical life as well.

The following are the aims and objectives of the Union:

- o **To promote mutual contact, a democratic outlook and a spirit of oneness among the students.**
- o **To promote the social, cultural and intellectual development of the students.**
- o **To promote consciousness among the students of the events taking place around them with a view to better equipping them as responsible and educated citizens and to build up a healthy students' movement.**
- o **To promote among the students a sense of service to the people and duty towards the State.**

The Council consists of members duly elected by the process of Election for a term of one year.

5.3.7 Major activities of Students Council

- The Student Council formed during the year 2014-15 on wards and it serves as a liaison between the Head of the Institution and the Student Community.
- Student Council providing voluntary services in all the college functions
- They show active involvement in maintaining the serenity in the college campus.
- Council representation in Curricular, Co-curricular and Extra curricular bodies play a very significant role.

2014-15

Office Bearers
President   : Mr. AnandSrinivasan II M.ScMaths
Vice President   : Ms. Malavika II MA English Literature
Secretary   : Mr. Manimaran II B.ScMaths
Joint Secretary   : Mr.V.Sriram III B.Com.,
Treasurer   :Mr.S.Sundararajan III B.Com
Joint Treasurer   : Mr.Sridhar III B.Sc Physics

- A quiz competition was organized by Quiz Master S.Sundararajan of III B.Com
- A debating competition was organized on the topic "Present Level of Education System in India" on the eve of Bharathiayar's Birthday
- A programme on Mental Health was organized every week with the support of D.Dheep's Top Kids Foundation at a free of Cost.
- A cultural trip was organized and 60 students were taken to heritage sites in and around Madurai which include Thiruvathavool, Jain beds, bharathi"s birth place and so on.
- Book review programme was organized every week under the fold of Readers Forum.
- Representation to Management towards providing RO Drinking water to students and was fulfilled within very short span of time.
- Organized Various skill development programme with the collaboration of "WHY" Foundation, Chennai.
- Students were given space to perform songs, speech and poem reading during the assembly hours in every MONDAY which made many students out of stage fear.
- During assembly hours, the student achievers in any activity was appreciated and recognized.
- Based on our representation, Management has provided to separate rest room for girl students to relax whenever they feel sick .

2015-16

- Rotary Club of Madura College was established in the college campus
- 'L' shapted human formation supporting 100% literacy in India, was organized by gathering 10000 students from various colleges of Madurai.
- Students volunteered to plant more number of trees in the campus and maintaining those trees by watering regularly.

Any additional information regarding Student Support and Progression
- College prayer song is played before the commencement of regular classes to enhance the spiritual value of the students.
- Students are permitted to use laptops on campus.
- Separate rest room with sanitation facilities is available for girl students
- The institution celebrates important festivals to instill the spirit of nationalism and communal harmony among the student fraternity.
- Every Monday Prayer

CRITERION VI

GOVERNANCE, LEADERSHIP AND MANAGEMENT

CRITERION – VI

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 INSTITUTIONAL VISION AND LEADERSHIP

6.1.1   State the vision and mission of the college:

The motto of the college is "Learning shines with Righteousness". The goal of the institution is to produce disciplined, competent, spiritually, socially committed and morally upright students through quality education and research.

Goals and objectives:

- ❖ To ensure quality education at affordable cost.
- ❖ To shape and mold students as worthy citizens.
- ❖ To lay emphasis on social and spiritual values.
- ❖ To infuse ethics, values and responsibility.
- ❖ To provide academic excellence.

6.1.2 Does the mission statement define the college's distinctive characteristics in terms of addressing the needs of the society, the students it seeks to serve, college's traditions and value orientations, vision for the future, etc..?

Needs of the society

The Madura College (Autonomous) provides qualitative, historic education. It provides

1) Value education
2) Motivational talks
3) It provides orientation for first year students in which life skills are imparted
4) In the value education paper offered, stress is laid on social and religious harmony.

College's traditions:

It is a 126 year old institution upholding Hindu values as well as addressing the secular spirit of the Indian constitution. Pongal is celebrated with fanfare every year as well as other Hindu functions (**SaraswathiPooja**).

Mission statement:

The curriculum has been developed to promote communication skills in English, soft skills and computer skills. Emphasis is laid on spoken English.

The admission and appointment procedures are highly inclusive Government reservation rules are strictly adhered to in both. The staff of the college symbolize the rich tapestry of the social spectrum.

6.1.3 How is the leadership involved? Ensuring the organization's management system development, implementation and continuous improvement, interaction with stakeholders, reinforcing culture of excellence, identity needs and championing organizational development (OD)

Ensuring the organization's management system development, implementation and continuous improvement.

The college is managed by the Madura College Board. The management committee meets periodically to plan policies relating to admissions, academic programmes, recruitment of staff and all matters related to the development of the college. The statutory bodies of the college are the Governing body, the Academic council, the Board of studies and the Finance committee.

The Governing Body:

The Governing body has been constituted with the recommendations of the UGC. It is instrumental and in the implementation of academic programmes and their improvement. It appears introduction of new programmes, fixes the college fee, examination fee and on recommendation of the finance committee, it works towards the overall improvement of the institution.

The president of the Madura College Board is the Chairman of the Governing body of college. The principal as head of the institution monitors the academic and administrative functions of the college. He facilitates the overall development of the college. He reports to the Governing Body regarding the academic and administrative prospers, admissions, examination results, financial details and other matters concerning administration. The principal conveys to the college staff details regarding fee structure and annual budget. He holds staff meetings to discuss matters relating to the college.

The Academic Council

It is constituted according to the guidelines laid down by the UGC. It approves the recommendations of the Board of Studies.

The Board of Studies:

They are constituted according to the guidelines laid down by the UGC and **affiliated limit the Madurai Kamaraj University**. They provide the content for various courses as well as innovations in teaching, learning and evaluation. Both the academic council and Board of studies meet once a year**or whereas necessary**.

The Finance Committee:

With the principal as the chairperson, is an advisory body to the Governing body on matters of finance. Matters related to budget and income from fees aremonitored by this committee.

The IQAC:

This body acts as a catalyst in improving the academic efficiency of the college. It plays a major role in promoting academic transparence and in inculcating best practices. Emphasis is laid on qualitative education and the need to cater to the downtrodden sections of the society.

The Vice- Principal:

He assists the Principal in the general administration of the college.

The office superintendent is responsible for the functioning of the administrative unit.
The administrative office of the college, under the leadership and guidance of the principal and implements the suggestions given by the Governing body, the management committee and the finance committee.

The controller of examinations leads the examination office. His role is to ensure the effective functioning of the examination unit. He is instrumental in the conduct of semester examinations under the Autonomous system. He regularly consults the Principal.

The Heads of the departments – They have to take care of the departmental academic programmes of the college. After consulting the Principal, the Heads of the department implements the academic programmes. They oversee the academic quality of the syllabi for various courses.

Interaction with Stakeholders:

There is excellent rapport in the college among the management, faculty, students, parents and representatives of industry. Feedback is constantly sought from all these segments as regards academic quality.

Parents and community:

Extension programmes are conducted by the various departments. Parent-Teacher's meet is conducted and feedback is obtained from them. Members of the Governing Body and Academic Council provide feedback regarding the various aspects of the functioning of   the college

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Alumni:

The alumni list of the Madura College consists of several illustrious persons in the top echelons of the country. Our college has been one of the front ranking institutions of south India. The Alumni of the college – which consist of secretaries in the central and state government, top-level officers in the various sectors like army, police, higher education – speak with pride of having studied under legendary professors of this college. The alumni representative on academic bodies such as the Board of Studies, Academic Council and a helping hand in promoting the quality of the curriculum.

Students:

A student feedback is obtained at the end of every academic year regarding the quality of teaching as well as the content of the curriculum. The stakeholders offer regular feedback regarding the up-graduation.

Reinforcing culture of excellence:

Quality at all levels has been the hallmark of the college. 'Value based education' has been our motto. The college exemplifies the Upanishadic tradition of promoting values that militate against the consumerist values in the contemporary society. It is the endeavor of the institution to cater to the educational needs of all sections of the society.

In order to provide qualitative education, the college has adopted the following practices:

1) Establishment of Internal Quality Assurance Cell inorder to impart quality in the academic programmes.
2) The college acquired the status of autonomy in 1978. It belongs to the first batch of colleges in India to obtain such a status.
3) Discipline is maintained on the campus. Regularity, punctuality and discipline are insisted upon for both faculty and students.
4) Skill development is inculcated among the students. The employability of the students is given special care.
5) Student participation is encouraged for extension activities, community development through NSS, NCC, Youth Red Cross. The students are trained to be responsible citizens.
6) Guest lectures are organized to sensitize students as regards secularism, socio-economic problems, social values and acquaintance with the spiritual masters of the world.
7) Extensive use of ICT for teaching.
8) Promoting research among the faculty members and encouraging them to present research papers in National and International conferences / seminars.

9) Encouraging teachers to pursue UGC minor and major projects.
10) Encouraging faculty members to publish research papers in peer-reviewed journals and research books.
11) Lectures for the faculty and students by eminent scholars are arranged.
12) Transparency in administration and financial allocation is maintained.
13) Reservation rules are followed strictly in admitting students as well as appointing teachers. Care is taken for accommodating disadvantaged sections of the society in student enrolment as well as faculty appointments.
14) The college incorporates technological innovations in teaching methods.

The scholarship of the teachers of this college have been recognized by the public over the decades. There is an excellent internal co-ordination and monitoring mechanism in the college. The administration in the college is transparent and there is decentralization at all levels.

Government reservation policies are followed rigidly in order to accommodate all sections of the society. In the appointment of the faculty members, state government reservation rules are followed.

Several welfare schemes are available for the staff. They include (a) Bank loan for the faculty members, (b) health insurance Co-operative Society.

Feedback is got from non-teaching staff, parents, alumni on the functioning of the college.

6.1.4 Were any of the senior leadership positions of the college vacant for more than a year? If so, indicate the reasons.

The college has never had any vacancy in senior leadership position.

6.1.5 Does the college ensure that all positions in its various statutory bodies are filled and meetings conducted at the stipulated intervals?

The governing body, Academic council, Finance committee, Boards of studies meets annually and all positions are duly filled.

6.1.6 Does the college promote a culture of participative management? If yes, indicate the levels of participative management.

At several levels, the college practices decentralization and participative management. Feedback from non-teaching staff, teaching staff, parents, alumni is constantly sought in order to improve the academic quality of the institution.

Under the Autonomous system various statutory bodies like Governing body, Academic council, Finance committee and Boards of studies of various departments exist. All stakeholders are involved in promoting academic excellence in the college.

6.1.7 Give details of the academic and Administrative leadership provided by the university to the college.

The university has its representations on the Governing Body, The Academic council, Boards of studies and imputing committees. The university representatives play a major role in framing syllabus and in echoing the policies of all bodies.

6.1.8 How does the college groom the leadership at various levels?

The college conducts workshops/guest lecturers/motivational talks on personality development in order to develop personally development in order to develop personally and leadership skills among the faculty members.

At HOD level

HODs are given freedom to frame academic planner for the year, preparing the time-table and work allotment of the faculty in the department. The HOD conducts departmental meetings. He/she also endeavors to maintain discipline in the department. He / She organize seminars and workshops.

At Faculty level

The faculty members are given freedom to use innovative teaching methodologies. They help in the design of syllabus. Various faculty members are included in various committees. Faculty members also act as mentors to students.

At student level

The administrators of the college strain every nerve to give the students the best education possible. Students are encouraged to participate in debates in collegiate-debates, tournaments etc. The college holds an annual cultural event – pulari- wherein the talents of the students are displayed. Students are taken for study tours.

6.1.9 How does the college evolve a knowledge management strategy? If yes, give details.

The college has adopted the following strategies for knowledge management:

The college has a computer centre for disseminating computer stakes to the students.
Faculty members are encouraged to attend refresher and orientation courses. Teachers of the college have to attend orientation programmes conducted on the campus by expertson teaching skills.
Motivational talks are held by senior and retired faculty.
IQAC is active in promoting academic excellence on the campus.
The library contains question banks for the ready reference of the students.
Proceedings of the national seminar/conferences are published by the college.

Free internet, intranet etc..are provided to help students and faculty access the world of knowledge. Guest lectures are arranged for students by eminent experts.

6.1.10 How are the following values reflected in various functions of the college.

Contributing to national development fostering global competencies among students, promoting use of technology, 'Quest for excellence'/ Research

Contribution to national development

The college seeks to promote the constitutional goals of national unity, promoting the pluralistic tradition of India. The college has adopted the following means:

1) NSS, NCC activities are given prime importance in the college.
2) ICT banked teaching aids are provided to the students.
3) Youth Red Cross is employed to develop the secure of social responsibility.
4) Awareness programmes and guest lectures are conducted on gender inequality, national development and spiritual values.
5) Independence day, Republic day, Women's day, Mathematics day, Economics day are celebrated inorder to generate awareness about the significance of these landmark days.

Fostering global competencies among students

Regular workshops are held for students in communication skills, soft-skills and computer skills. Bridge course is conducted for newly-admitted students the English syllabus lays emphasis on communication skills. Technology aid teaching is imparted.

Inculcating a value system among students

Value education is given. Values from Hinduism (Vedanta), Islam and Christianity are taught to the students. NSS, NCC, Women's cell and Extension programmes lay emphasis on visits to village schools, orphanages, old age homes etc..

Promoting use of technology

Extensive use of technology is made in disseminating knowledge to the students.

The library of the college has been computerized. Internet connection has been provided.

CCTVs have been installed all around the campus.

Quest for Excellence

The college has taken the following steps to provide quality education:

1) Establishment of Internal Quality Assurance Cell.
2) Became Autonomous in 1978, one of the earliest colleges in the country to get autonomy.
3) Certificate programmes offered in various disciplines.
4) Use of ICT teaching.
5) Student-friendly teaching.
6) Constant updation of syllabus.
7) Expansion of the infrastructure of the college.
8) Establishment of Research centres

The college has the following distinctions:

- Accredited by NAAC with A grade in the year 2010.
- One of the leading colleges in the Madurai Kamarj University area.

6.1.11 Give details of the UGC autonomous review committee's recommendations and its compliance.

6.2 STRATEGY DEVELOPMENT AND DEPLOYMENT

6.2.1 Does the college have a perspective plan for development? If so, give the aspects considered in development of policy and strategy.

- Teaching and learning
- Research and development
- Community Engagement
- Human resource planning and development
- Industry interaction
- Internationalization

This is one of the colleges in Tamilnadu, started in 1888, and is committed to providing value-based, qualitative education to the people of this area.

Teaching and learning

- Proposed to increase the use of technology for teaching purposes.
- Proposed to construct more smart class rooms.
- NET/SLET coaching and coming for competitive examinations
- Digital library
- Virtual classrooms and video conferences
- Promoting value based education
- Creating an intellectually stimulating environment.

Research and Development

- ❖ Improving the research climate
- ❖ Tie-ups with industry
- ❖ Improving the infrastructure for research
- ❖ To create a Dean for research(Research Journal in E-Journal, Internet Facility)

Community Engagement

- ❖ Adopting villages to promote their improvement in Health, voter aware Environment aware.
- ❖ Conducting programmes in connection with social problems.

Human resource planning and development

- ❖ Enhancing welfare measurements for teaching and non-teaching staff.
- ❖ Introducing training programme for teachers (Orientation and Refresher course).

Industry interaction

- ❖ Increase interactions with industry, introduce field trips, industrial visits, guest lectures etc..

Internationalization

- ❖ Tie –ups with foreign universities.

6.2.2 **Enunciate the internal organizational structure of the college for decision making processes and their effectiveness.**

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                      ┌──────────────┐
                      │  Governing   │
                      │    Body      │
                      └──────────────┘
        ┌──────────────┐          ┌──────────────┐
        │ Management   │          │ Management   │
        │ Committee    │          │ Committee    │
        └──────────────┘          └──────────────┘
        ┌──────────────┐          ┌──────────────┐
        │  Principal   │          │ Vice Principal/ │
        │              │          │ Director/Dean │
        └──────────────┘          └──────────────┘
                      ┌──────────────┐
                      │     HOD      │
                      └──────────────┘
                      ┌──────────────┐
                      │   Faculty    │
                      └──────────────┘
                      ┌──────────────┐
                      │   Students   │
                      └──────────────┘
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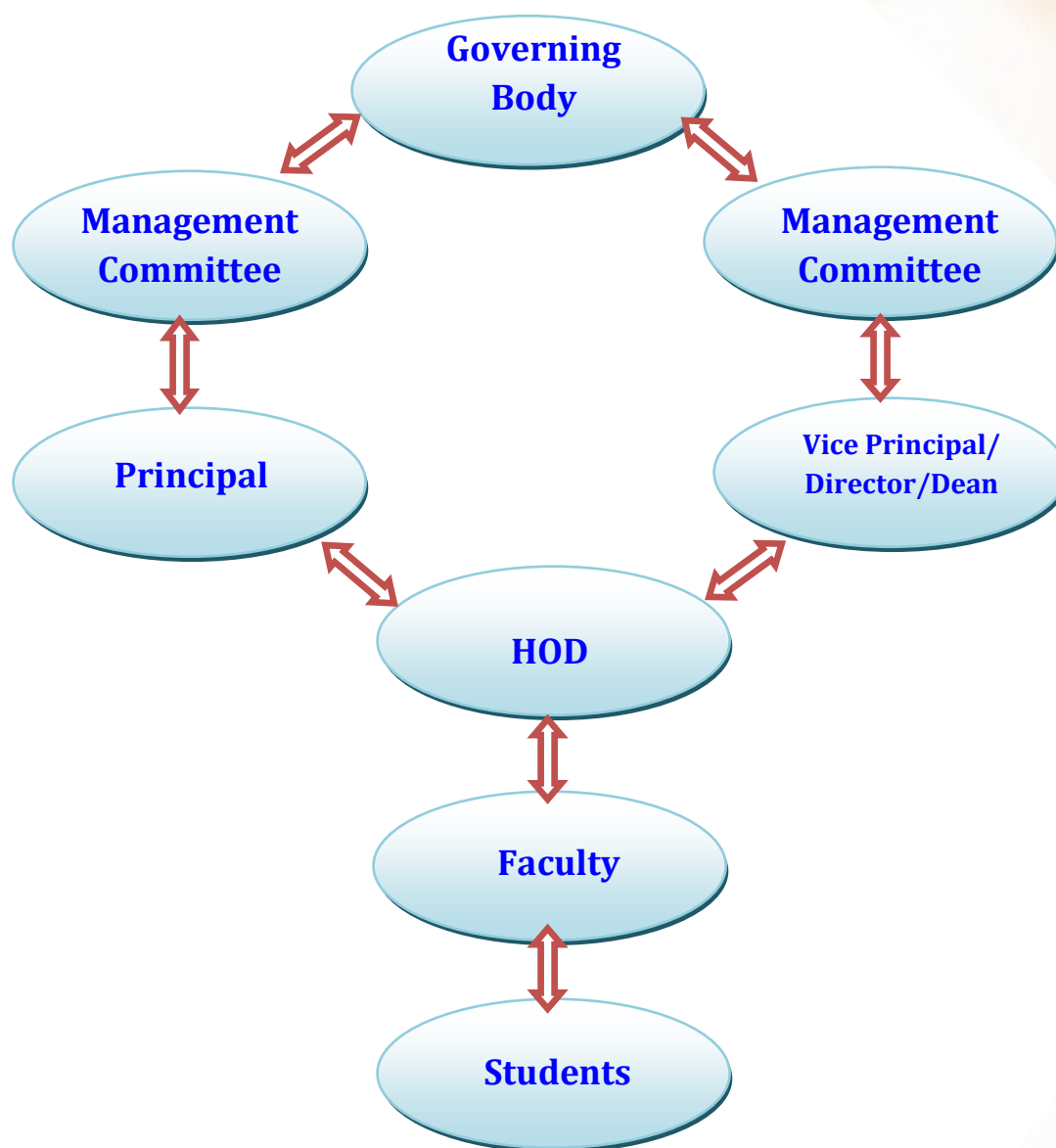
6.2.3 Specify how many planned proposals were initiated/ implemented, during the last four years. Give details (2010-11 to 2015-16).

All necessary information with regard to the proposals given in the AQAR by IQAC of the College.

6.2.4 Does the college have a formally stated quality policy? How it is designed, driven, deployed and reviewed?

IQAC, Academic Council, Governing Body and various committees regular examine and review the performance of the various wings of the college.

6.2.5 How does the college ensure that grievances / complaints are promptly attended to and resolved effectively? Is there a mechanism to analyze the nature of grievances for promoting better stakeholders-relationship?

Faculty grievance

The faculty members address their grievances to the Principal who resolves them. He also resolves the grievances of the non-teaching staff. Students also represent to the respective HOD's as well as the Principal their grievances.

6.2.6 Does the college have a mechanism for analyzing student feedback on institutional performance? If yes, what was the institutional response?

The College collects feedback forms from students. The feedback forms are analysed by the stakeholders and wherever possible institution takes corrective measures.

6.2.7 In what way the affiliating University helped the college to identify the development needs of the college?

The presence of university nominees is mandatory in Board of studies, Academic council and Governing body. University representatives are present in the Autonomy Review Committees.

6.2.8 Does the affiliating university have a functional College Development Council (CDC) or Board of College and University Development (BCUD)? If yes, In what way College is benefitted.

The affiliating university has CDC. The CDC recommends Board of Studies, Academic Council, Awards committee nominees. It also recommends University nominees for all the statutory committees required for the college. It approves qualification of all the permanent faculty appointed in the college. It approves new courses proposed to be started by the college.

6.2.9 How does the college get feedback from non-teaching, teaching, parents and alumni on its functioning and how it is utilized?

Staff meetings are periodically conducted. Parents – Teachers meetings, Alumni meetings and meetings of HODs with the Principal are regularly held. The feedback is analyzed and the ideas got therein are implemented.

6.2.10 Does the college encourage autonomy to its academic departments and how does it ensure accountability?

The Academic departments are given full autonomy in designing of curriculum selection of Board of Studies experts, organizing seminars, workshops, planning club activities, planning remedial courses, extension activities and developing healthy practices.

6.2.11 Does the college conduct performance auditing of its departments?

Utmost importance is given to the quality of education in the college. The courses are periodically reviewed. Results are analyzed. Self-inspection is done. Academic Auditare carried out by the Departments periodically.

6.3 FACULTY EMPOWERMENT STRATEGIES

6.3.1 What efforts are made by the college to enhance the professional development of teaching and non-teaching staff?

The management rewards faculty members who successfully guide Ph.D scholars. Teachers are encouraged to pursue research – Ph.D, major and minor research projects.

Granting permission to attend Refresher courses and orientation programmes in the UGC recognized Academic staff college Orienting the new recruits insisting on the core values and ethos of the college.

6.3.2 What is the outcome of the review of the performance Appraisal Reports? List the major decisions.

Performance appraisal reports prepared by the staff members are reviewed by the HODs and they take appropriate counseling to the teachers for their Career Advancement.

6.3.3 What are the welfare schemes available for teaching and non-teaching staff? What percentages of staff have availed the benefit of such schemes in the last five years?

There is a co-operative society which provides loans to the both teaching and non-teaching staff on non-profit basis. Financial support is given to faculty members in times of emergency. LIC and bank loans are arranged for the staff.

6.3.4 What are the measures taken by the college for attracting and retaining eminent faculty?

This is a grant in aid institution and the salary paid for the staff is highly attractive. OD facility is given to faculty for presenting paper in conferences/seminars. The talent of the faculty is utilized to the maximum extent possible in various administrative/academic bodies of the college. Incentives are given for research guidance.

6.3.5 Has the college conducted a gender audit during the last five years? If yes, mention a few salient findings.

The college reserves one third of the faculty positions for women. Women's cell has been constituted. Women staff occupy key positions.

6.3.6 Does the college conduct any gender sensitization programs for its staff?

Women's cell has been constituted in the college. Women's day is celebrated every year in a grand manner.

6.3.7 What is the impact of the university's UGC-Human Resource Development Centre Programmes in enhancing competencies of the College faculty?

Refresher and Orientation courses help the faculty to update their knowledge of the subject.

6.4 FINANCIAL MANAGEMENT AND RESOURCE MOBILIZATION

6.4.1 What is the institutional mechanism to monitor effective and efficient use of financial resources?

The finance and management committee prepares the budget for the academic year. The Principal in consultation with the Heads of the Department endeavours to effectively utilize the budget. Payments are made only by utilization D.D./Cheque

6.4.2 Does the College have a mechanism for internal and external audit? Give details.

Internal audit of the college is done by a certified Chartered Accountants. There is also internal Statutory Auditor. In addition the external audit is carried out by Joint Director of Collegiate Education and Accountant General Office, Chennai.

6.4.3 **Provide audited income and expenditure statement of academic and administrative activities of the previous five years.**

6.4.4 **Have the accounts been audited regularly? What are the major audit objections and how are they complied with?**

Yes, the accounts have been audited regularly. There were no major audit objections.

6.4.5 **Narrate the efforts taken by the college for the resource mobilization.**

The main source of revenue is the fee collected from the students.
Collecting money through Projects grants – UGC, DBT, DST, CSIR, FIST, etc.,
Government Examinations

6.4.6 **Is there any provision for college to hold corpus fund? If yes, give details.**
Endowment funds have also been instituted for proficiency prizes.

6.5 INTERNAL QUALITY ASSURANCE SYSTEM

6.5.1 **Does the college conduct an academic audit of its departments? If yes, give details.**

Stock verification is conducted for each department. Each department submits an annual report on academic, research and extension activities to the IQAC.

6.5.2 **Based on the recommendations of academic audit what specific measures have been taken by the college to improve teaching, learning and evaluation?**

The college has taken effective measures introducing smart classrooms with state of the art equipment for teaching. Latest technology is employed for teaching. The curriculum is constantly updated.

6.5.3 **Is there a central body within the college to continuously review the teaching learning process? Give details of its structure, methodologies of operation and outcome?**

The IQAC monitors the academic progress in the college.

6.5.4 **How has IQAC contributed to institutionalizing quality assurance strategies and processes?**

The IQAC ensures that qualitative education is imparted to the student. It monitors the progress of the various academic parameters of the college.

6.5.5 Does the IQAC have external members on its committees? If so, mention any significant contribution made by such members.

The Active functioning of IQAC in the college since 2004 includes external members, from different fields. IQAC constitutes members from the field of Industry, Alumni, Students and Stakeholders apart from 11 members of different faculties. Their comments on suggestions facilitate continuous improvement in the whole academic process.

- ☺ Introduction of New Programmes.
- ☺ Disseminating the information on various quality parameters of higher education.

6.5.6 Has the IQAC conducted any study on the incremental academic growth of students from disadvantaged sections?

The college moves heaven and earth to ensure that quality education is given to the downtrodden sections of the society. Government scholarships are also provided to the disadvantaged sections.

6.5.7 What policies are in place for the periodic review of administrative and academic departments, subject areas, research centers, etc?

The institution gives maximum autonomy in the functioning of the various departments. The syllabus of the various departments is reviewed annually. Feedback from all stakeholders is obtained. The course teacher analyses the academic performance of the students. The Governing body and Management Committee reviews the overall performance of the institution.

CRITERION VII

INNOVATION AND BEST PRACTICES

CRITERION VII
INNOVATIONS AND BEST PRACTICES

7.1 ENVIRONMENT CONSCIOUSNESS

The Madura College, with its eco-accommodating grounds is the cynosure of each one of the individuals who enters its precincts. A desert spring of quietness, arranged in the heart of the bustling city of Madurai, The Madura College is a world in itself with its fine tar-topped streets, cleared pathways, shady roads, assortment of trees, vivid blooming plants, well-laid out patio nurseries which motivate meditation.

The organization is cognizant and delicate to the upkeep of contamination free grounds despite being close to two main state highways on two sides of the grounds. It is enchanting to the point that students don't leave the grounds after their classes. They adore sitting under the trees visiting with their companions, perusing books, composing assignments, holding bunch exchanges and basically beginning at peace. Nature rich grounds speak to a thought to a large portion of the students.

7.1.1 Does the College conduct a Green Audit of its campus?

Green view of the grounds is completed by the staff intermittently by directing to support the current trees and finding places for planting new trees. Personal experience of sowing seeds, watering plants, preparing and using organic manure, removing weeds etc., have ecologically been sensitized by the NSS Volunteers. They regularly conduct programs to establish eco friendly atmosphere in the campus. The government itself advises to avoid plastic materials to become eco conscious Hence thrust is given on plastic free zone in the campus. The NSS volunteers are extensively involved in campaigning against the plastic materials, collecting plastics and handing over to self help group to lay plastic road.

7.1.2 What are the initiatives taken by the College to make the campus eco-friendly?

- Energy conservation
- Use of renewable energy
- Water harvesting
- Check dam construction
- Efforts for Carbon neutrality
- Plantation
- Hazardous waste management
- E-waste management
- Any other

Energy Conservation

Energy Saving Strategies

- All the class rooms are adequately ventilated and well lighted and so do not require artificial lighting during day time.
- Students are instructed to switch off the lights and fans when they are not in use. Faculty members depute student representatives to check whether fans are switched off in unoccupied class rooms.
- The college has established computer labs and Research Labs. There are properly trained students to shut down the system and printers when they are not in use.
- Electronic equipments and gadgets are shut – off when they are not in use.
- The dry leaves and the waste papers are not burnt but they are buried in the soil itself and Leaf litter from the campus is used as organic manure.
- NSS, Red Ribbon Club, NCC, Youth Red Cross in service training programmes were planned to keep the campus clean and conserve greeneries

Environmental Awareness through Curriculum

The CBCS has bent a helping hand to do our bit to the cause of appraising the value of environment to our students. It is fervently hoped that the programme adequately furnishes "value" to the cause of environment. Besides greening the area, keeping the zone litter-free helps aesthetics even as it promotes the idea of green manure form dead leaves. Thus awareness is getting established in the student minds.

Rain Water Harvesting

The College has installed rainwater harvesting on all buildings in an attempt to raise the subsoil water level. Of course, since it is a sprawling campus, not even a drop of rain water goes out or waste. There is an artificial pond in the entrance of the campus, in the heart of the Campus to which all rain water outside the buildings is channelled. The spent water of the reverse osmosis plant is used for gardening and other purposes.

Efforts for Carbon neutrality

- ☼ **Solid waste management** at source with colour coded waste bins are kept throughout the campus. Food waste from canteen is being sent to a piggery unit. Leaf litter from the campus is used for vermicomposting

- ☼ **Segregation of plastic wastes** is being done with an aim of recycling. Use of disposable plastic tumblers in the canteen and departments is strongly discouraged and use of **paper plates and paper cups** is encouraged.

- ☼ The college has trees and plants that make the environment carbon dioxide free. The campus has a botanical garden and a herbal garden. Biodiversity documentation within the campus, Naming of trees inside campus, Establishing & maintaining herbal garden. Tree planting within the campus and in the local community involvement students and faculty members of Environmental Awareness Programme, NSS programme and other programmes, do promote efforts of carbon abatement.

Plantation

- ☼ Wide space of the College is kept up as a generous green cover
- ☼ The green foliage includes an impressive array of old trees alongside a well maintained garden of flowering plants and crotons
- ☼ A full time gardener takes care of the garden.

E-waste Management

- ☼ The college avoids the use of severe corrosive chemicals in the practical classes and ensures chemicals have apt disposal.
- ☼ Reuse of one -side- printouts
- ☼ All e-waste is disposed to the Municipal Corporation
- ☼ After the life time of the computers and its accessories, they are sold as scrap to the local vendors.
- ☼ The UPS Batteries are recharged / repaired / exchanged by the suppliers.
- ☼ The cartridge of laser printers are refilled outside the college campus
- ☼ Waste compact discs are used by students for decoration and participation in competitions like 'Art from Waste'.
- ☼ All stationary waste from the office, library and departments is disposed of by open auction.
- ☼ Our College is a self-declared Plastic Free Institution.

- ☺ Initiatives are taken to make the office paperless through office automation and e-communications.
- ☺ To optimize the use of paper, printout papers are reused.
- ☺ The institution rigorously follows Reduce, Reuse and Recycle policy.

7.2 INNOVATIONS

a) E-content development workshop was conducted to orient and motivate the faculty to prepare materials for e-content development.

b) Basic computer training was given to all non-teaching staff.

c) All departments are provided with computers which help them to prepare question papers/course materials and power point documents for lecture.

d) The internet access provided to each and every department helps the teachers to browse the net to get relevant information

e) A general medical checkup to all I year students is conducted every year

f) Awareness program on keeping good health to girl students is offered

g) Incentives to outstanding sportspersons

    a) Tracksuits and kitbags are provided to University Players of our College.

    b) Shorts and Banians are provided to college team players.

    c) Food is supplied on the day of competitions

    d) Some teachers sponsor the tuition fees for players.

    e) Cash prizes to outstanding athletes by teachers

    f) Total incentives to outstanding sports persons is about Rs.40,000/- per year.

a) Teachers of research departments who have successfully guided scholars for their Ph.D degree are given a honorarium by the management as a token of appreciation of the good work.

b) Honouring Teachers who have successfully guided scholars for their M.Phil degree in the departments offering M.Philprogramme continues.

c) Teachers and Non-teaching Staff who have put in 20 years of service are presented with wrist watches on the College day.

d) Each department is allocated a sum of Rs 3000/- to organize events to bring out the inherent talents of students in cultural related activities.

e) The College permits schools to conduct their sports and also their sports day in the college grounds free of cost

f) The College provides the necessary facilities free of cost to The Tamilnadu Science Forum for all its activities.

g) The College permits the Police department, Fire wing and NCC to conduct their parades, drills, B- and C- certificate examinations to be conducted in the college grounds free of cost.

h) Linkages developed with National/ International, academic/research bodies

- BSNL, Madurai
- Magic Lantern Foundation, New Delhi
- Marupakkam – Documentary Film Movement
- Federation of Film Societies of India
- Turiya Ashram
- KOODU
- Theosophical Society, Tamilnadu
- Indian Association of Physics Teachers
- University of Wisconsin
- Dept of Applied Physics, Tohoku university, Sendai, Japan.
- Institute of Physics and Technology, National Academy of Sciences, Ukrain.
- Department of Chemistry, University of Oslo.

i) Women Study Centre was started on 7[th] March 2012. The key note address was delivered by Ms. P. Sivakami, I.A.S. Va. Geetha, writer, Ms. Prema Revathi, Poet, Ms. Salma, Ms. TamilachiTangaPandian, Ms. SugirthaRani, all Tamil Poets participated in the inauguration. A Play was staged by "Chennai Marpachi Theatre Group" in the evening.

j) Science Forum, Visual Arts Centre, Readers Forum, Planning Forum, Social Science Forum, Poetry Reading Club, Quiz Club, Einstein Club, Health & Fitness Club, Guidance &Counselling Centre, Madura College Cultural Academy, Yoga Centre and Eco Club were started.

k) Use of e-learning resources.

l) Creation of learning environment in classes which motivates critical thinking, creativity and scientific temper.

m) Project and field experiences are compulsory part of certain courses.

n) Recognition to innovative and creative contributions of faculty and students.

o) Sharing of experiences of experts in the form of guest lecture and practical demonstrations.

p) 88[th] Session of the Indian Philosophical Congress was hosted by the Department of Philosophy during 27-30[th] December 2013. Former Cabinet Minister Dr.Karan Singh, Chairman, Indian Council for Cultural Relations has inaugurated. More than 300 delegates from different part of the country took part in the Congress.

q) Collaborated with KVM Academy to train students volunteered (around 40) for pharma marketing job. The training was conducted for 40 hours. At the end of the programme twenty students were selected for appointment in different companies.

r) With the technical support of Dept. of Chemistry an instrumentation centre was opened with some advance instrumental facilities to characterize samples.

s) Gandhian Study Circle was inaugurated as a innovative programme in order to take Gandhian thoughts to students and staff.

On 1st August 2013, there was a Programme for Student Awareness on "Society and Ethical Practices" by the Speaker Mr.M.VijayAnand, Founder of 5th Pillar, Chennai.

On 1st October 2013 on Gandhi Jayanthi, Gandian Study Centre organized a debate on "Is Ganidhi Nationalist or Spritualist.

Orientation Camp for Students on Inter Religious Dialogues at ChatrapattiKadavur in CECSI Village organized by International Gandhian Institute for Non-violence & Peace, Madurai on 22nd and 23rd February 2014.

Student Awareness Programme was organized by the Study Circle on 6th March 2014, the title was "Corruption Free India : Role of Youth". The Guest Speakers are Dr.V. Manickam, Former Supdt. of Police, Mr.A.Ravi and Mr.Gurusamy, Former Inspector of Police, Madurai and Dr.K.Baluchamy Former Director of Animal Husbandary

t) Personal Counseling for students by Professional Counselors were arranged every Wednesday. Dr. Dheep and his associates (Psychiatrists) from TOP KIDS counseled, needy students.

u) Weekend programme for 4 weeks (Sat&Sun) comprising 8 days each of 5 hrs. duration was conducted by resource persons invited from Gandhi Museum, Madurai. Exams for the course were conducted in the month of February and around 30 students were qualified and received the certificates.

v) On 21-12-2014, YOGATHON – a mega yoga programme in association with "art of living" was organized and conducted by yoga guru RavishankerJi.

w) Rain Water Harvesting facility has been done in every building to improve ground water level in the campus.

x) R.O. water facility is extended for staff and students of the college.

y) On 22—3-2014, Hackathon-Apps development competition was organized.

Students of this college, were selected as winners at state level in various Appsdevelopment competitions. A Training programme for students were organized with the assistance of METOO Mentor Google Developers.

z) Six days Orientation Programme for students of I year : Lectures on Topics of Social Responsibilities, Essentials of Communication, Value based study, Behavioral attitude are organized. The college could reap out the fruits of such training from the fresher in the form of improved moral and social responsibilities.

Other Practices

- In order to make the students aware of national integration, birthday of national freedom fighters like Subramania Siva, Bharathi etc., are celebrated with large number of students participation.
- In order to inculcate the social unity among the students PONGAL VIZHA was celebrated in the college wherein students are permitted to come in traditional dress and allowed to enjoy games of non-formal nature like silambattam, uriyadi etc., This helps them protect the tradition and culture of Tamil Nadu
- **Department of Commerce has been approved for conducting coaching classes for CA & CPT**
- Central valuation for U.G. and P.G.

Other Regular Activities in the College

Conduct of General assembly every week.

Cash Award for research guides who successfully produced ph.ds

Cash Incentive for professors who successfully guided M.Phils

Reward for teaching and non-teaching who have put in 20 yrs of service

Rs. 3000/- to every department to organise events to bring out talents of students under club activity

Faculty Enrichment Programme every year Extension

The College ground is let free of cost for sports activities of various schools of Madurai

The College provides the necessary facilities free of cost to The Tamil Nadu Science Forum for all its activities.

Orientation for fresher's

Heritage club to train students to appreciate and conserve the heritage of our nation

Health & Fitness club organises health related awareness programmes and camps

Science Forum and Councellingcentre for students

Remedial classes for students to improve better understanding and score a good percentage

Double valuation system unique to our college

Choice Based Credit System (CBCS)

The College permits the Police department, Fire wing and NCC to conduct their parades, drills, B- and C- certificate examinations to be conducted in the college grounds free

The placement Training

7.3 BEST PRACTICES

1. To initiate Science Forum		
A	Goal	Develop significant understanding of the relationship between cultural and scientific research questions Develop significant understanding of the relationship between spiritual and scientific research questions Increase the capacity of heritage science Facilitate connections, communication and exchange Increase public engagement with science and heritage
B	Outcome	A team of science forum members (A. Jeagan, R. Viji, A. Rajkumar, A. Syed Ali Fatihima and A. Alaudeen – B.Sc., Zoology) attended "Training workshop on Science Popularization through Folk – Arts" at Yadava College, Madurai from 6th Nov- 9th Nov – 2013 On 18th February 2014, a lecture on "Environmental Issues" was delivered by Dr.Elizh Head, Department of Chemistry, SVN College, Madurai. The talk enlightened the students about the problems, threats and remedial measures on Environmental Issues. On 19th February 2014, a team of science forum members attended a discussion programme "Trought of Science" held at Sethupathi Higher Secondary School, Madurai.
C	Problems Encountered and Resources Required	The Forum plans for Science Exhibition for which liberal funding is required.

2. To initiate Counseling Centre for students		
A	Goal	The Madura College Counselling Centre provides personal counseling services to under graduate and post graduate students. The Counseling Centre acknowledges and celebrates the strengths and fragility of the human spirit. The Centre is committed to providing services which respect the dignity and value of all people inclusive of age, gender, ethnicity, physical qualities, sexual identity and ability.
B	Outcome	Services are provided by qualified professional counselors, weekly once. The Centre offers counseling on an individual basis to help students with personal concerns that interfere with academic performance and emotional well being. Often, a few sessions are sufficient to find a solution or at least view the issue from a more manageable perspective.
C	Problems Encountered and Resources Required	It is practically very difficult to bring psychologically depressed students to Counseling Centre.

3. To initiate orientation programme for I year students		
A	Goal	Students should be made aware of opportunities to be socially integrated into the college culture. Acclimating students to their new environment. Through guided tours, campus maps, or even time to just wander, orientation provides a safe avenue for new students to find their way around campus. Opportunity for faculty members to provide academic advice at orientation.
B	The Context	College orientation programs are key to overall student success. Not only do they help with some of those initial feeling of anxiety, but they also provide helpful information on the student experience inside and outside of the classroom.
C	The Practice	Orientation is a weeklong program organized by The Madura College, Madurai. Lectures on (i) academic and social issues (ii) environment of higher education (iii) skills needed to succeed (iv) various subjects of study (v) how to feel confident on future (vi) where to go for help (vii) how to make friends (viii) the feel of well being are organized.
D	Evidence of Success	Some marked change in the behavior of students
E	Problems Encountered and Resources Required	Students admitted have different levels of learning abilities and perception skills. Some have better grasping abilities than others. Some trainers do not have adequate experience and this problem could be solved by trial and error method. Follow up work for improvements in the programme to make it need based.

4. Double valuation at UG, PG and M.Phil. end semester examinations.		
A	Goal	Fair evaluation of answer scripts. Provision to students for appeal. Early publication of results.
B	The Context	Evaluation during end semester examinations must be fair and ensure that students are awarded the marks they deserve. The evaluation system must take into consideration, all possible aspects and ensure that there are proper checks and balances. The students must also have provisions for appeal.
C	The Practice	1. Valuation is first done by an internal examiner (course teacher) within 5 days from the completion of the respective examination. 2. The second valuation would be done by an external examiner as decided by the controller of examinations from the panel of examiners suggested by the course teacher and approved by the respective chairman of the board of studies.

		3. If the difference between the marks awarded by the internal and the external examiners is 10% or less, the average of the two marks is awarded to the student. 4. If the difference between the marks awarded by the internal and the external examiners exceeds 15%, the papers are automatically sent for third valuation and the average of the two nearest marks is awarded to the student. If the three marks are equally spaced, the benefit of doubt is given to the student and the average of the two highest marks obtained by the student is awarded. 5. If the difference is from 11% to 15%, the board of examiners consisting of both the internal and the external examiners scrutinizes the papers and resolves the difference to less than 10%. 6. The Controller of Examinations awards a maximum of three marks as grace marks in order to just pass the candidate if the candidate fails for want of three marks or less. 7. The right to appeal for the student is ensured with the provision for revaluation. If the student applies for revaluation, the paper is valued by an external examiner. The average of the marks obtained during revaluation and the nearest mark obtained in the previous valuations will be awarded to the student. 8. Provision for supplementary examinations July are given to students who fail in any number of papers in the final semester and also not exceeding one paper in the rest of the semesters put together at the end of the final semester of their study.
D	Evidence of Success	Publication of results have speeded up since the introduction of the modified system in November 2015.
E	Problems Encountered and Resources Required	The results are delayed by the large number of board of examiners meetings to be held for passing the results of the examination. Hence in a recently concluded examination reforms meeting, alternative modalities have been suggested which would be taken to the academic council for approval.
5. All permanent members of the staff are members of the academic council.		
A	Goal	Democratization of all aspects of academics by thorough analysis and discussion in the academic council.
B	The Context	Academic Council is the body which governs all aspects of the academics. Mostly it is a smaller body where only senior teachers are members. To inculcate a sense of belonging and to democratize the decision making process with regard to issues concerning academics, it was decided to have all the permanent members of the staff as member of the academic council.
C	The Practice	All permanent members are members of the academic council. All members can bring private resolutions, take active part in discussions and deliberations and strive towards academic

		excellence.
D	Evidence of Success	All members take active part in the deliberations. All issues are discussed threadbare and decisions are taken democratically.
E	Problems Encountered and Resources Required	Innovative ideas are required to be given awareness in forums like meetings to enable new ideas to be evolved in the academic council.

6. The General Assembly is conducted on every Monday for 10-15 minutes in the morning. It is arranged for the students, in order to communicate information and share learning experiences.

A	Goal	Creating oneness among the students through meditation and prayer. Inculcating values and virtues in the mind of students. Familiarising with day to day events of the college. Enhancing General Knowledge. Creating a bond among the students and between the staff and students. Kindling the creativity in the students and bringing out the originality and hidden talents. Developing the leadership quality.
B	Components	Gathering Meditation College prayer song A thought for the day Principal's address / Announcements: Felicitation of student winners Gift / memento for the maximum library utilization
C	The Context	An assembly is where the students meet together to share aspects of life that are of worth. It acts as medium for communicating matters of significance from one generation to another. Assembly acts as a one of the main ways by which we create our positive reflective ethos and promote our value-based education. All faculty and students make a tremendous contribution through their presence and active participation. Students are aware that all staff by their positive attitude involves themselves in assemblies, acting as role models for the students to emulate. Assembly contains times of quiet reflection that enables students to develop the deepest values and aspirations of the human spirit. The students learn the values, life skills and understand the structured environment. Assembly develops a positive college ethos that conforms to the college identity and aspirations. The result being that the college lives in cohesive harmony that sustains the pursuit of excellence in all its forms.
D	The Practice	(i) Gathering: The students voluntarily participate in the general assembly. They take their position in silence preparing themselves for a week ahead.

(ii)   Meditation: The general assembly starts with meditation. The Principal, students and staff are involved in 3 minutes meditation. This component of meditation is included for the following reasons.

a)   Improved concentration: Meditation helps clear the mind from distraction and helps to concentrate in the day to day activities. Spending some time in meditation in the morning can help one to stay on task throughout the day. This helps not only to focus on task but also saves a lot of time and energy spent in unfocused efforts.

b)   Better grades: Students have found that their grades improve when they begin daily meditation. The overall improvements to one's life that meditation can often translate into better grades.

c)   Reduced Stress and Anxiety: One of the most significant benefits of daily meditation is the reduction of stress and anxiety in all areas of life. Practicing meditation not only calms one, but also helps to deal with difficult situations in a sensible way. This is very important for all the students, especially during those difficult times when they face examinations and projects to fit time limit.

d)   Sharper brain: Meditation has been shown to help students have a sharper mind in a wide range of areas. Meditation to also help the students to absorb information more quickly, comes up with answers to questions faster and a number of other benefits as well. It is clear that this important benefit helps college students as they are constantly loading their brain with new information.

e)   Better rest: Meditation helps in getting more relaxed sleep. More fulfilling sleep is essential for success in day to day routine. Having a more effective sleep cycle gives energy during day time. This improves the attention span of students during class hours.

(iii)   Singing the prayer song:

Asato   ma   sadgamaya,   tamasomajyotirgamaya, mrityormaamritamgamaya, om shanti, shanti shanti.
Asato ma sadgamaya – from ignorance, lead me to truth
Tamaso ma jyotirgamaya – from darkness, lead me to light
Mrityormaamritamgamaya – from death, lead me to immortality
Om shanti, shanti shanty – Om peace, peace, peace
AsatomaSadgamaya is a Shanti Mantra (Mantra of peace), it is taken from Brihadaranyaka Upanishads (1.3.28). It is used as a prayer in Indian schools, during spiritual/ religious gatherings , social events and other times; it is believed that the recitation of these verses bring peace.

		(iv) A thought for the day

      Various heads of the departments take turns and deliver a message on moral values and various aspects of life in a very interesting and impressive way. Emphasis is given on 'how to improve oneself'. This helps the students to realise that they don't need magic to change the world as they carry all the power needed, inside themselves already.

(v)   Principal's address: Announcements

      The students are informed about the happenings and events that are coming up and the role to be played by them. This will make them to realise their responsibility and   contribution towards it. It also strengthens the bond between studentsand the Principal of our college. Communication regarding COE office such as details of exam fees, dates of summative examinations, details of scholarship and holidays are announced.

(vi) Felicitation the winners:

.   During the assembly the Principal appreciates the students who win prizes in sports, academic competitions and cultural events conducted within and outside the college. This encourages them to a large extent. The students participating in various curricular and co-curricular activities, both intra and intercollegiate competitions, are recognized, appreciated and awarded with prizes. This is a great motivation for the students to participate in such activities in the future also.

(vii)   Gift / memento for maximum utilization of library:

Being in a digitalized era, it is hard to find students reading books. The reading habit has declined among the youth, especially the college students. In order to inculcate the reading habit and further motivate them, a practice is adopted to award them a prize during the general assembly based on the hours utilized fruitfully in the Harvey library. |
| E | Evidence of Success | Meditation is an art of communication. For the believers, it is between the self and the Almighty. For the others, it is between the one and the self.

        o   Healthy competitive spirit in crossing benchmarks among students is created. |

		o Students are free to share their views regarding the conduct of assembly. o Every student has wonderful experience and shares his/her views about the assembly with our Principal directly.
F	Problems Encountered and Resources Required	During rainy season, it is difficult for the students to come from different buildings to attend the general assembly in the ground.

7. To initiate Heritage, Health & Fitness Club		
A	Goal	Heritage club was formed to train students to appreciate and conserve the cultural heritage of the nation. The present day students, lack motivation in preserving the heritage and they are more drifted and engaged in academic areas. As Madurai has lot of cultural values, the college feels students from Madurai must be able to conserve their heritage background. Another interesting and important club, initiated by the college is Health & Fitness club. The club aims to bringing awareness among students and staff about health
B	Outcomes	➢ Ms.Rukmini, Heritage forum, Chennai had given an awareness talk about Indian Heritage sites and their protection from vandalism on Sep-7, 2012. More than 250 students were participated. ➢ Prof.Santhalingam, ArcheologyDept (Retd), Madurai had given a talk about Umaiyandavar Temple, Tenparangundram and more than 100 students participated in that Heritage walk on Sep 15th 2012. ➢ Prof. Sadhu V. Rengarajan had given a motivational talk about Bharatam and its Incredible Heritage on Dec-12, 2012. andDr.D.Ramasubramanian, President, MCB gave welcome address, Shri.N.S.Krishnan, Vice-President, MCB Has introduced the Speaker and Concluding remarks were given by our Principal, Mr.R.Murali. More than 250 students participated. ➢ Coordinated the Tamil Folk Programme and Cultural feast in the College PONGAL Celebrations, held on 11th January 2013. ➢ 12 students were selected as winners under several intra college competitions and they were sent to MA MADURAI POTTRUVOM open college level competitions conducted by MA MADURAI POTTRUVOM organizing team 0n 5th Feb. 2013 at Thiagarajar Engineering College, Madurai. ➢ M.Ramkumar had won Second prize in District level Drawing competition conducted by MA MADURAI POTTRUVOM organizing team 0n 9th Feb. 2013 and received his Prize from

		Tamilnadu Governer Shri.Rosaiah at Madura College, Madurai.
		➢ More than 50 students participated in Marathan, conducted by MA MADURAI POTTRUVOM organizing team (Govt. of Tamilnadu) 0n 8th Feb. 2013.
		➢ More than 30 Students participated as volunteers in the Tamil Cultural & Heritage Sports and Games activities at Tamukkam ground, MA MADURAI POTTRUVOM 0n 8,9,10 Feb. 2013.
		➢ Five Girl students participated in the special programme " WE – THE CHOSEN" on 24[th]feb, 2013 @ Sri Sathya Sai Anantha Nilayam conducted by Sathya Sai Seva Organisations, Madurai.
		HEALTH AND FITNESS CLUB
		➢ The following table lists various activities of these clubs
C	Problems Encountered and Resources Required	Time schedule for fixing the programmes. Adequate funding is not available. It is very difficult to develop interest among students who come from illiterate families and extreme rural backgrounds.

Activities of Health and Fitness Club

S.No.	Date	Venue	Time	Name of the Programme	Service Offered by	no.of Partakes
1.	17.08.2012	Seminar Hall	10 am to 4 pm	Free Dental Screening Camp for all	Nallamma Hospital & Voice Trust	212
2.	23.08.2012	Mohan Hall	10 am to 4.30 pm	Free Eye Screening Prg., for all	Vasan Eye Care Hospital	240
3.	30.08.2012	MCB Room	4.30 pm to 5.30 pm	Free General Health Checkup for all	Dr.D.RS President, MCB	17
4.	12.09.2012	MCB Room	4.30 pm to 5.30 pm	Free General Health Checkup for all	Dr.D.RS President, MCB	15
5.	25.09.2012	Near HarveyLibrary	11 am to 12.30 pm	108 - Ambulance Awareness Prg., for Students	Govt. of Tamilnadu	90

6.	19.12.2012	Cho Hall	3 pm to 5 pm	Eye Donation Awareness Prg., for all	Rotary – Aravind International Eye Bank	101
7.	01.02.2013	Seminar Hall	10 am to 4 pm	Free Life Style Modification Workshop for all	Dr. Mohan's Diabetes Specialties' Centre	131
8.	28.02.2013	Seminar Hall	3 pm to 5 pm	Stress Management Prg., for Staff	Dr.R.Sabrin Sonjeev Ross Quality Care Hospital	40

8. Choice Based Credit System		
A	**Goal**	➢ To develop human resources to suit a wide range of career opportunities ➢ To promote inter-departmental cooperation within the college for a better utilization of the existing infrastructure and human resources. ➢ To enable students to cross institutional barriers by way of transfer of credits among accredited institutions. ➢ To empower learners to choose courses according to their own learning needs, interests and aptitudes. ➢ To upgrade educational and occupational aspiration of the up coming generation.
B	**The Context**	Since its inception in 1889, the College has been adapting itself to many changes in the curriculum. The global perspective of the college has also been a driving force to provide quality education to its students. Autonomy has provided a platform for each department to have their departmental objectives and design their own curriculum. The CBCS empowers the students to consciously choose a set of courses to meet their objectives. Subsequently, it may result in producing scholars with interdisciplinary background. While the philosophy was the same, its nomenclature was 'A Optional' in the second year and 'B1 and B2 Electives' in the third year. Intellectual depth and breadth characterizes liberal Arts and Science undergraduate education. CBCS allows students to cross the artificial boundaries of varied academic discipline and enables them to get the insights of several disciplines bringing out the inherent interest and attitude. Student can have prior knowledge of different areas and enjoy the liberty of choosing one of these areas in their future. Skill development being the most important aspect in the education system, it has been proved that Choice Based Credit

		System helps in enhancing skills in undergraduate and postgraduate students. The system provides flexibility in designing curriculum and assigning credits based on the course content and hours of teaching. Cutting edge developments generally occur at the interface of two or more disciplines. The interdisciplinary approach enables integration of concepts, theories, techniques, and perspectives from two or more disciplines to advance fundamental understanding or to solve problems whose solutions are beyond the scope of a single discipline. CBCS shall give the Institutes the much needed flexibility to make the best use of the available faculty expertise.
C	The Practice	Being a pioneer in the introduction of CBCS in Indian Collegiate education, the College has witnessed three stages of practice of CBCS.A student of arts could move to science Electives and a science candidate to arts Electives, in the second year of his study known as 'A Options' and in the third year students of both arts and science streams could opt for two courses in each semester either inter-department or intra-department electives known as 'B1 Electives' and 'B2 Electives.' Each department would offer a set of courses with adequate number as buffer courses. Divisional requirements had to be completed by a student of any discipline by earning 173 credits and later on 168 credits to be eligible for a degree in their course of study. Each part had specific credits to be completed by the end of the third year. The division consisted of 5 parts totally.
D	Evidence of Success	➢ CBCS is a student centric system that enables students to earn the required credits; ➢ Freedom to choose subjects which are beneficial for students. ➢ Restructuring of the academic programmes in terms of core and elective courses has widened and deepened students' perception of ever expanding human knowledge that does not recognize man-made artificial boundaries; ➢ Prospective employers find it easier now to identify the skilled candidates with wider range of subject comprehension; ➢ The exact and true performance level of students is being tracked now; and ➢ It has resulted in a paradigm shift in focus from teacher-fronted curriculum and classroom to learner-centric classroom experience to learning-targeted individualized, customized learning inputs.
E	Problems Encountered and Resources Required	The CBCS is a Western educational concept that is being practiced from the school stage there. Indian educational system needs to be seen as part of the Indian culture. Parents decided everything for their children from the beginning to studies, to profession, and to marriage. Hence, the privilege extended to them to make their own choices is not properly utilized by many students. As a result, they evolve their own parameters as follows: ➢ Juniors depend on their seniors and follow the same parameters

followed by seniors;
- ➢ Some of the parameters are at the level of the course (intermediate/advanced), classroom work (more or less number of take home/in-class work), the nature of the course teacher (strict/friendly, easy-going/tough), exam-related (high scoring/low scoring) and so on.
- ➢ Students have an inherent tendency to view the CBCS courses less seriously than major courses.
- ➢ Students' behaviour seems to be different in major and CBCS classes.
- ➢ Most of the CBCS courses are skills-based and involve hands-on experience but student population crosses 100 in some and no-takers in others.
- ➢ Some faculty members themselves would like to offer certain courses of CBCS nature as major courses at both postgraduate and under graduate levels for wrong notion of the CBCS concept.

Resources required
- ➢ More spacious classrooms are required for the CBCS courses.
- ➢ More smart room like classrooms with audio-visual equipment with the internet connectivity are also needed
- ➢ More opportunities for the faculty to realign their epistemological understanding of modern learning styles and strategies preferred by the tech-savvy present generation of learners are to be provided
- ➢ Students' need orientation on the CBCS concept at the school level.

9.Standardized procedures for periodic quality checks of Teaching – Learning		
A	**Goal**	The objectives/intended outcomes of this best practice are: ➢ To ensure standardized quality learning and teaching experiences across all courses and programs and across differed modes of delivery. ➢ To improve student's learning experiences and outcomes. ➢ To assist in curriculum planning ➢ To identify and address professional development needs.
B	**The Context**	The innate attitude of any institution is to offer the best package of knowledge dissemination. Since learning is a wider variable, the mechanics of imparting information require fine-tuned feeding suitable to recipients. The teachers strive their best to live up to the context. While innovative strategies of teaching are desirable, too little can be had by imposing conditions like prescribed methodologies. Simply,

| | | teaching is an art; it can never be fettered by tools of regulation and practices of prescribed documentation procedures. The most adopt tool is **motivation**. Motivation emerges from success, and by wide appreciation from all around.

Under the system of standardized procedures the pedagogical tools adopted by most creative teachers get to be systematically documented and this can work as frame of reference for teachers who are not spontaneously creative. Senior faculty or sometimes even the youngest faculty coming from diverse backgrounds like industry etc., explore alternative pedagogies or adapt student-support to varied student profiles and pedagogical competencies. Their alternative teaching methodologies can serve as training models to other teachers. But can not be imposed as an industrial practices and teachers have ego to tow a line.

The individual performance of each faculty member is a crucial factor in quality teaching. The unit plan designed by the faculty becomes the frame of reference to make the teacher accountable for the status of syllabus completion. Yet, what matters is efficacy than any definable parameter of quality.

In the context of teachers moving towards greener pastures / IT Sectors, the need for adopting standardized procedures was deeply felt as transition becomes smooth when there is a switch of teachers as the former teacher's records becomes a ready reference for the new teacher. Seldom teachers excellence tally by identical terms of reference.

Through constant checks of teacher's documents which include their unit planners, academic records, teaching dairies, etc., the institution finds scope to identify areas of deficiencies and also take up appropriate faculty improvement programmes for the betterment of their professional effectiveness and also for the quality enhancement of the academic programme. |
|---|---|---|
| **C** | **The Practice** | The procedures which constitute the implementation of the practice are as follows:

➢ The institution has a meticulously organized and clearly planned teaching, learning and evaluation schedule, well integrated into the total institutional scheme. At the end of each academic year, the management holds consultations with the faculty and the examination section to plan the Almanac for the forthcoming academic year.
➢ The course outlines and the course schedules are drawn well ahead of the course commencement. Each faculty of the department has an individually drafted unit planner, which |

reflects how each unit is taught by indicating the time frame along with a mention of methodologies/ references used and modes of evaluation practiced. The course outlines are spelt out to the students by the course teacher in the orientation session.

➤ Teaching dairies which have lesson plans of the topics handled that week are meticulously maintained by the individual teachers.

➤ The HOD/Dean/Director of each department ensures the effectiveness of the process by weekly or monthly checks of the teaching diaries, academic records and syllabus completion by the faculty.

➤ The teaching- learning process is continuously reviewed by the Principal, Vice-Principal, Director by taking into account the feedback given by the students.

➤ Each department submits an annual report on the activities comprising academic activities, research and extension activities, innovations in teaching/learning, publications, staff and student achievements, extra and co- curricular activities to the IQAC.

➤ To ensure quality sustenance and enhancement, the college periodically conducts the performance audit of the departments which includes course review, Review of Teaching – learning methodologies, Result analysis, Research output, Faculty Development Programmes attended/conducted and Extension activities, Co-curricular and extra-curricular activities conducted during the year. The audit checks the progress and quality of departmental performance against the specifications spelt out in the Almanac and departmental vision.

➤ Departmental meetings are conducted once a month and in some departments even two / three meetings are conducted in two weeks time and whenever needed. The minutes are documented and signed by all the faculty members and the HOD.

➤ Syllabus completion statements are also periodically submitted by the individual teachers in order to ensure timely completion of the syllabus.

➤ Feedback is taken from the students at the end of every semester for teacher evaluation.

Thus the regulatory mechanism of timely checks on teacher quality has the double advantage of improving not only teacher but also student performances.

EVALUATIVE REPORTS OF THE DEPARTMENTS

EVALUATIVE REPORT OF THE DEPARTMENT OF TAMIL

1. Year of establishment

B.A.	–	2012
M.A.	-	1989
M.Phil	-	2004
Ph.D.	-	**2002**

2. Names of Programmes / Courses offered:

B.A. (SF)	-	Unaided
M.A.	-	Aided
M.Phil. (SF)	-	Unaided
Ph.D. (FT/PT)-		Aided

3. Interdisciplinary courses and departments involved

Course Code	Course title	Department Involved
UG-Non Major Elective		
4T(A)(2013)	Advanced Tamil	Open to all majors
4T(B)(2013)	Basic Tamil	Open to all majors
3LNM	Tourism	Open to all majors
4LNM	Makkal Thakaval Thodarbial	Open to all majors
PG-Non Major Elective		
3PGTNM	Competitive Exam-Tamil	Open to all majors

4.Annual/ semester/choice based credit system

➢ Semester System
➢ Choice Based Credit System (CBCS)

5. Participation of the department in the courses offered by otherdepartments

Non-Major Elective Subjects – for UG and PG

6. Number of teaching posts sanctioned and filled

Sanctioned Post - 8   Filled Post - 8

7. Faculty profile with name, qualification, designation, specialization

Name and Designation	Educational Qualification	Specialization	No. of Years of Experience (As on 31.12.16)	No. of Ph.D. Awarded between June 2010 and December 2016
Dr. K.MUTHUVEL Associate Professor& Head	M.A., .Phil., Ph.D.	Sangam Literature	20 Years	2
Dr. K.MUTHANAssociate Professor	M .A., M.Phil., Ph,D.	Modern Literature	21 Years	13
Dr. N.M.V.RAVI Associate Professor	M.A., M.Phil., Ph.D.	Drama Literature	16 Years	8
Dr. S.DHANASAMY Assistant Professor	M.A., M.Phil., Ph.D.	Folklore Literature	10 Years	1
Dr. A.ATHEESWARI Assistant Professor	M.A., M.Phil., Ph.D.	Bakthi Literature	9 Years	-
Dr. G.KARUNAKARAN Assistant Professor	M.A., M.Phil., Ph.D.	Drama Literature	9 Years	1
Dr. N.RATHINAKUMAR Assistant Professor	M.A., M.Phil., Ph.D.	Modern Literature	9 Years	1
Dr. V.USHA Assistant Professor	M.A., M.Ed., Ph.D.	Bakthi Literature	9 Years	1

8. Percentage of classes taken by temporary faculty – programme-wise Information:

UG –75%PG - 25%   M.Phil. - Nil

9. Programme-wise Student Teacher Ratio:

UG -   1:15PG -1:5   M.Phil. – 1:2

10.   Number of academic support staff (technical) and administrativestaff: sanctioned and filled

Not Applicable

11.   Number of faculty with ongoing projects and the name of the funding agencies along with grants received

a) National   - UGC
b)International funding agencies and -
c) Total grants received   -(i) Rs. 3,18,000/-   - Completed
                                               (ii) Rs.11,86,400/-   - On going

12. Departmental projects funded by DST-FIST; DBT, ICSSR, etc.;total grants received

Nil

13. Research facility / centre

M.Phil (SF)
Ph.D (Full time&Part Time) Research Centre - 2002

14. Publications:

International   - 13
National   - 16
State Level   - 19
BookPublication   : 3 with ISBN

15. Details of patents and income generated

Not Applicable

16. Areas of consultancy and income generated

Not Applicable

17. Faculty recharging strategies

- ➢ Skill Improvement-
- ➢ Seminars: National-, International-
- ➢ Workshops-
- ➢ Faculty Training- OP -Nil   , RC - 10,   FDP - Nil

18. Student projects

Nil

19. Awards / recognitions received

Nil

20.Seminars/ Conferences/Workshops organized and the source offunding (national / international) with details of outstandingparticipants, if any.

Sl. No.	Title	Funded by	Date
1.	'MuthamizhKotpadu'	Central Institute of Classical Tamil, Chennai	15-02-2012 to 17-02-2012
2.	'PalsamayaNeri'	UGC	27-02-2012
3.	'ChitrilakiyaAzhakiyal	UGC	15-02-2013
4.	'Tamil Arankiyal'	UGC	24-01-2014
5.	'UraiAsiriyarkal'	UGC	18-02-2015
6.	'U.V.S. Aiyar -	Endowment	23-02-2016 & 07-02-2017
7.	'Parithimar Kalaignar	Endowment	03-04-2014
8.	'Darsana – The Pholosophical quest of India	UGC	14-10-2016

21. Student profile course-wise:

Year	Applications Received		Selected Students		Pass Percentage			
	PG	M.Phil	PG	M.Phil	Pass PG M.Ph		PG	M.Phil
2010-11	35	30	16	21	15	20	94	95
2011-12	50	25	22	20	21	17	95	85
2012-13	55	25	33	19	33	16	100	84
2013-14	65	15	30	10	23	9	77	90
2014-15	20	20	9	18	7	78	78	94
2015-16	40	35	17	19	15	15	88.2	78.9
2016-17	45	30	24	12	On going			

22. Diversity of students   Nil

Year	% of Students from the College			% of Students from the State			% of Students from other States			% of Students from other Countries		
	UG	PG	M.Phil	UG	PG	M.Phil	UG	PG	M.Phil	UG	PG	M.Phil
2010-11	-	-	4	-	-	-	-	-	-	-	-	-
2011-12	-	-	4	-	-	-	-	-	-	-	-	-
2012-13	-	-	10	-	-	-	-	-	-	-	-	-
2013-14	-	-	08	-	-	-	-	-	-	-	-	-
2014-15	-	-	3	-	-	-	-	-	-	-	-	-
2015-16	-	06	10	-	-	-	-	-	-	-	-	-
2016-17	-	04	4	-	-	-	-	-	-	-	-	-

23. How many students have cleared Civil Services, Defense Services,

NET - 3, SLET -Nil, RGNF – 5

24. Student progression (%)

Year	UG to PG	PG to M.Phil.	M.Phil. to Ph.D.
2010-11	-	4	-
2011-12	-	4	-
2012-13	-	10	-
2013-14	-	08	3
2014-15	-	03	-
2015-16	6	10	-
2016-17	4	04	-

25. Diversity of staff

Percentage of faculty who are graduates from the same parent University   -   7
Percentage of faculty who are graduates from other Universities within State   -   1
Percentage of faculty who are graduates from other universities other states   -   1

26. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt.during the assessment period:
Nil

27. Present details about infrastructural facilities

a) Department Library	-	Yes
b) Internet facilities for the staff	-	Yes
c) Internet facilities for the students	-	Nil
d) Total number of class rooms	-	5
e) Number of Smart class rooms	-	Nil
f) Student laboratories	-	Nil
g) Research Scholar's room	-	Nil
h) HOD and Staff room	-	2 (1 + 1)
i) Other rooms	-	2

28. Number of students of the department getting financial assistancefromthe College

Student AidFund

29. Was any need assessment exercise undertaken before thedevelopment of new program(s)? If so, give the methodology.

Feedback from the students was obtained and utilized for the formation of the new course.

30. Does the department obtain feedback from

Yes- (Feedback obtained from students regarding different courses)

a.   Faculty, on curriculum as well as teaching-learningevaluation,if so, how does the department utilize it?

Feedback is obtained from the faculty of different courses for improving the quality of teaching in future

b. Students on staff, curriculum as well as teaching-learningevaluationand what isthe response of the department to thesame?

Feedback is obtained from the students of different courses for improving the quality of the programme. The department discusses the issue and takes corrective measures.

c. Alumni and employers on the programmes and what is theresponse of the department to the same?

There is an Alumni Representative in the Board of Studies which is instrumental in the formation of new courses. Members of the Management are present in the Academic Council Meetings in which the various courses are approved.

31. List the distinguished alumni of the department (maximum 10)

1. S.Mythili   - Assistant Professor   - YadavaCollege -Madurai

2. K.Rathika - Assistant Professor - Kalaikaveri   - Trichy

3. Gigi Kirishtobel   - Assistant Professor - American College - Madurai

4. Sasikumar - Assistant   - Tamilnadu Government Public Exam

5. Vanitha -PG.Assistant Teacher   - Government of Tamilnadu.

6. K.SathyaDevi -PG.Assistant Teacher   - Government of Tamilnadu.

7. Sundar Raj   - Assistant - HR&CE –Tamilnadu

32.   Give details of student enrichment programmes (special lectures /workshops / seminar)with external experts

2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17
2	2	2	2	2	2	-

33. List the teaching methods adopted by the faculty for differentprogrammes.

Chalk and Talk, PowerPoint Presentation

34. How does the department ensure that programme objectives areconstantly met and learning outcomes monitored?

Fully covered, Assignments, Quiz, CIA

35. Highlight the participation of students and faculty in extensionactivities.
Chemmozhi Seminar & Workshop

36. Give details of "beyond syllabus scholarly activities" of thedepartment.

Workshop, Colloquim, Club Activities, Competitions

37.   State whether the programme/ department is accredited/ graded byotheragencies. Give details

Nil

38.   Detail any five Strengths, Weaknesses, Opportunities andChallenges (SWOC) of the department (Maximum 3 points)

Strengths

➢ Produced more than 25 doctoral titles by the faculty
➢ Every year department conducts MuthamilVizha
➢ Full-fledged department from UG to Ph.D.

Weaknesses:

➢ Smart classroom are not available
➢ Number of magazines purchased by the department are not sufficient
➢ There is no separate water RO system

Opportunities:

➢ Planned to establish Tamil Chairs
➢ Planned to apply for Professor Emeritus from the UGC

Challenges:

➢ Most of the students are with poor socio-economic background
➢ Students are unable to purchase books and materials on their own

39. Future plans of the department

➢ Propose to establish School of Tamil Studies
➢ Propose to conduct International Seminars
➢ Propose to apply for Major Projects under the UGC financial assistance
➢ Plan to create Tamil language lab
➢ Plan to conduct National Conferences, Symposium etc.
➢ Plan to establish smart class rooms.

40. Any other information

Evaluative Report of the DEPARTMENT OF ENGLISH

1. Year of establishment :

UG	PG	M. Phil	Ph .D
2012	1988	1993	-

2. Names of Programmes / Courses offered:

Aided   : PG English, M.Phil.,
Unaided   : UG English

3. Interdisciplinary courses and departments involved :

All NME (Non-Major Elective Papers)

4. Annual/ semester/choice based credit system :   Semester with CBCS

Course Code	Course Title	Department Involved
UG- 3NME	English for Employability	Open to all majors
UG- 4NME	Soft Skills	Open to all majors
PG- 3NME	English for formal Writing	Open to all majors

5. Participation of the department in the courses offered by other departments :

Part II English

Course Code	Course Title	Department Involved	
UG1E,2E,3E,4E(2014 Onwards)	1.Prose,Poetry,Grammar and composition 2. Prose,Poetry,Grammar and composition 3.One-Act plays,Short Stories,Grammar and composition 4.Novel,Drama and Soft Skills	Maths, Physics,Chemistry,Botany,Zoology,	
1E(D)	Communicative English	Computer Science	
1E(K)	Business English	Commerce	

6. Number of teaching posts sanctioned and filled :

Govt. Aided : 10
Filled   : 10

7. Faculty profile with name, qualification, designation, specialization

Name and Designation	Educational Qualification	Specialization	No. of Years of Experience (As on 31.12.16)	No of Ph.D students guided between June 2010 and December 2016
1. Dr. R. Subromony Associate Professor & Head	M.A.,Ph.D.,	Indian Writing in English	15	--
2. Dr. Sheela P Karthick Associate Professor	M.A.,M.Phil.,M.Ed.,Ph.D	Canadian Literature	15	--
3. Dr. R. Raja Assistant Professor	M.A.,M.Phil.,Ph,.D	Afro-American Literture	08	---
4. Dr.G. Sivasubramanian Assistant Professor	M.A.,M.Phil.,Ph.D.,	English Language and Teaching	08	---
5. Dr. A. ChandraBose Assistant Professor	M.A.,M.Phil.,Ph.D.,	English Language and Teaching	08	---
6. Dr. S. Sudha Assistant Professor	M,.A.,M.Phil.,Ph.D.,	Indian Writing in English	08	---
7. Ms. Udhaya Banu Assistant Professor	M.A.,	Latin American Literature	15	---
8. Dr.D. Bhuvaneswari Assistant Professor	M.A.,M.Phil.,M.Ed.,Ph.D.,	Indian Writing in English	03 Months	---
9. Dr.A. Vignesh Kumar Assistant Professor	M.A.,M.Phil.,B.Ed.,Ph.D.,	Indian Writing in English	03 Months	---
10. Dr. S.Venkatesh Assistant Professor	M.A.,M.Phil.,B.Ed.,D.Litt.,	Comparative Literature	09 Years	---

8. Percentage of classes taken by temporary faculty – programme-wise information:

UG –English Programme falls under Self-Finance Stream
PG - Nil
M.Phil- Nil

9. Programme-wise Student Teacher Ratio:

UG -   1:45   PG -   1:13   M.Phil.

10. Number of academic support staff (technical) and administrative staff: sanctioned andfilled :

--NA--

11. Number of faculty with ongoing projects and the name of the funding agencies along with grants received : 3 UGC Minor Projects completed

      a) National- Rs. 1.55 +2.45 Lakhs= Rs. 4 Lakhs
      b) International funding agencies and
      c) Total grants received – Rs. 4 Lakhs

12. Departmental projects funded by DST-FIST; DBT, ICSSR, etc.; total grants received

      Dr. R.Raja   :Minor Project completed at a cost of Rs.1.55 Lakhs
      Dr. A. ChandraBose : Minor Project completed at a cost of R. 2. 45 Lakhs

13. Research facility / centre : NA

14. Publications:

      I. Seven Books with ISBN

      1. Voices of the Displaced
      2. Discourses of the Decolonised
      3. Post Colonial Literature
      4. Facets of Literary Theory Vol-I
      5. Flowering of the Feminine
      6. Global English for Growth
      7. Celebrating Literary Theory Vol- II

      II .Books Published by the Faculties - 02

      III . Articles Published by the Faculties in Books and Journals - 70

15. Details of patents and income generated :   - NA-

16. Areas of consultancy and income generated :   _NA_

17. Faculty recharging strategies :   Refresher Courses attended by the staff

      1. Dr.S.Venkatesh attended the Refresher Course in English in M.K. University,Madurai, in November 2012.

      2. Dr. Chandra Bose attended the Refresher Course in English in MKU, Madurai in Nov'2016

      3. Dr. S. Sudha attended the Refresher Course in English in Mumbai University in Jan'2017.

18.   Student Projects :

Projects are regularly done by our PG Students. Recently in Feb'2017, Our PG /M.Phil., students visited Tirumohoor Govt. School and handled classes on Communicative English.

19. Awards / recognitions received :

1. Honorary D.Litt., Award to Dr. S.Venkatesh by University of South America in Dec'2016.
2. Certificate of Appreciation from Govt. of Tamil Nadu for Essay Writing in English 2015

20. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

Sl No.	Title of the Seminar	Sponsoring Agency	State/National/International	Date
1.	Indian Emigrant Writers in America	UGC	National	Oct.10
2.	Post Colonial Literature	UGC	National	Jan.12
3.	South Asian Women's Writings	UGC	National	Jan.15
4.	Facets on Literary Theory	UGC	National-	Mar.15

21. Student profile course-wise:

Year	Applications Received			Selected Students			Pass Percentage		
	UG	PG	M.Phil	UG	PG	M.Phil	UG	PG	M.Phil
2010-11	-	90	65	-	25	14	-	-	-
2011-12	-	95	70	-	35	10	-	81	67
2012-13	45	100	75	36	28	15	-	60	71
2013-14	70	105	78	41	26	15	-	86	86
2014-15	140	108	80	48	38	18	77	84	89
2015-16	200	116	87	57	38	22	76	97	30
2016-17	300	156	120	51	38	27	-	-	-

22. Diversity of students

Year	% of Students from the College			% of Students from the State			% of Students from other States			% of Students from other Countries		
	UG	PG	M.Phil	UG	PG	M.Phil	UG	PG	M.Phil	UG	PG	M.Phil
2010-11	-	NIL	NIL	NIL	92	100		08				
2011-12	-	NIL	NIL	NIL	97.5	100		2.5				
2012-13	-	NIL	NIL	100	100	100		-				
2013-14	-	NIL	NIL	100	100	100		-				
2014-15	-	NIL	NIL	100	100	100		-				
2015-16	-	14	NIL	100	86	100		-				
2016-17												

23. How many students have cleared Civil Services, Defense Services,

NET   -   4
SLET   -   1
GATE   -
Other competitive examinations -

24. Student progression (%)

Year	UG to PG	PG to M.Phil.	M.Phil. to Ph.D.
2010-11	-	70 (5)	-
2011-12	-	50 (5)	-
2012-13	-	60 (4)	-
2013-14	-	75 (5)	-
2014-15	-	10.8 (6)	-
2015-16	15.2 (4)	11 (5)	-
2016-17	15.2 (4)	13.5 (5)	-

25. Diversity of staff

Percentage of faculty who are graduates from the same parent University   -80 %
Percentage of faculty who are graduates from other Universities within State   -10%
Percentage of faculty who are graduates from other universities other states   -10%

26.Number of faculty who were awarded Ph.D., D.Sc. and D.Litt.during the assessment period:

3 Ph.D., and 1 D. Litt.,

27. Present details about infrastructural facilities

a) Department Library	:	Yes
b) Internet facilities for the staff	:	No
c) Internet facilities for the students	:	
d) Total number of class rooms	:	05
e) Number of Smart class rooms	:	Nil
f) Student laboratories	:	Nil
g) Research Scholar's room	:	Nil
h) HOD and Staff room	:	Yes (3 Rooms)
i) Other rooms	:	Nil

28. Number of students of the department getting financial assistance from the College

NIL

29. Was any need assessment exercise undertaken before the development of new program(s)? If so, give the methodology:

Feedback from the students was obtained and utilized for the formation of the new course.

30. Does the department obtain feedback from:

Yes- (Feedback obtained from students regarding different courses)

a. Faculty, on curriculum as well as teaching-learning evaluation, if so, how does the department utilize it?

Feedback is obtained from the faculty of different courses for improving the quality of teaching in future

b. Students on staff, curriculum as well as teaching-learning evaluation and what is the response of the department to the same?

Feedback is obtained from the students of different courses for improving the quality of the programme. The department discusses the issue and takes corrective measures.

c. Alumni and employers on the programmes and what is the response of the department to the same?

There is an Alumni Representative in the Board of Studies which is instrumental in the formation of new courses. Members of the Management are present in the Academic Council Meetings in which the various courses are approved.

31. List the distinguished alumni of the department (maximum 10)

    1. Shri. Muruga Boopathi   : Income Tax Officer
    2. Dr. D. Bhuvaneswari   : Assistant Professor of English, The Madura College
    3. Dr. Ilango   : Associate Professor of English, Thiagarajar College
    4. Dr. S. Sudha   : Assistant Professor of English, The Madura College

32. Give details of student enrichment programmes (special lectures / workshops / seminar) with external experts.

1. Special Guest Lectures by eminent Academicians and Writers are held regularly for the enrichment of the students. Ambai C.S.Lakshmi, eminent writer, addressed the students in 2014.

2. National Seminar on 'South Asian Women's Writing' was conducted in January 2015.

3. National conference on Literary Theory was conducted in March 2015.

33. List the teaching methods adopted by the faculty for different programmes.

    1. Chalk and Talk Method
    2. Interactive Method
    3. Quizzing Method
    4. Lecturing
    5. Promoting students' participation

34. How does the department ensure that programme objectives are constantly met and learning outcomes monitored?

Improvement measures for poor learners in terms of tests, assignments, seminars, remedial classes are conducted from time to time.

35. Highlight the participation of students and faculty in extension activities.

Our students of M.A., and M.Phil., visited the Govt. Middle School at Thirumugoor, Madurai , on 25.01.2017 and handled demo-classes for the students of VI to VIII for improving their Communicative English.

36. Give details of "beyond syllabus scholarly activities" of the department.

Readers' Forum club activities are regularly conducted by the department.

37. State whether the programme/ department is accredited/ graded by other agencies. Give details

<div align="center">NIL</div>

38. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department (Maximum 3 points)

Strengths:

1. Two faculty members have completed their UGC Minor projects.
2. A few faculty members serve as research guides.
3. The syllabi of the department equips the students to face various competitive exams
including NET/ SLET
4. UGC sponsored seminars and conferences are conducted to promote students' exposure to the subject.
5. Eminent Guest Lecturers are invited to deliver lectures on several interesting topics.
6. The department library with over 2000 books is an asset to the students and staff.

Weakness :

1. Lack of Smart class room.
2. Not much attention has been paid to the Language laboratory.

Opportunities :

1. We wish to provide opportunities to students on communicative English
2. We intend to establish smart class rooms in order to screen programmes related to various facets of language and literature.
3. We intend to offer diploma courses in soft skills and spoken English
4. We intend to get internationally renowned guest speaker for conferences/ workshops/ seminars, so that the students get sufficient exposures regarding the latest trends in the subjects.

39. Future plans of the department

1. Construction of the language lab.
2. Construction of a smart class room
3. Elevating the department into the Research Department.

40. Any other information

1. We intend to conduct programmes to inculcate among the students spiritual values.
2. Plan to conduct international seminar and conferences

EVALUATIVE REPORT OF THE DEPARTMENT OF SANSKRIT

1. Year of establishment : 1888

2. Names of Programmes / Courses offered : **Part I Language**

3. Interdisciplinary courses and departments involved

- Department offers Sanskrit as Part I language for B.Sc students for 4 semesters and for B.Sc computer science for 2 semesters.

4. Annual/ semester/choice based credit system

- Semester Pattern with choice based credit system

5. Participation of the department in the courses offered by other departments

- NA

6. Number of teaching posts sanctioned and filled

- Sanctioned: 1   Filled : 0

7. Faculty profile with name, qualification, designation, specialization

Name and Designation	Educational Qualification	Specialization	No. of Years of Experience (As on 31.12.16)	No. of Ph.D. students guided between June 2010 and December 2016
P.MANIKANDAN Assistant Professor	M.A., M.Phil., M.A., M.A., M.Sc., B.Ed., PGDCA., PGDSA.,	Spoken Sanskrit	8 Years and 4 months	---

8. Percentage of classes taken by temporary faculty – programme-wise information:

UG - 100%   PG - NA   M.Phil. NA

9. Programme-wise Student Teacher Ratio:

UG - 49 / 1   PG - NA   M.Phil. NA

10. Number of academic support staff (technical) and administrative staff: sanctioned and filled
- NA

11. Number of faculty with ongoing projects and the name of the funding agencies along with grants received

 NA

  a) National
   b) International funding agencies and
  c) Total grants received

12. Departmental projects funded by DST-FIST; DBT, ICSSR, etc.; total grants received

 NA

13. Research facility / centre
 NA

14. Publications: Two

15. Details of patents and income generated NA

16. Areas of consultancy and income generated

- Serving as an Educational Coordinator in Samskritha Bharathi, Tamilnadu – Voluntary Service
- Serving as a Yoga Adviser in IGSR, Gandhi Museum, Madurai – Voluntary Service
- Serving as a Sanskrit Language Consultant in Samskrita bhasha pracharini sabha, Chittoor Exams conducted by Gandhi Museum – Voluntary service

17. Faculty recharging strategies

Faculty development Programme,
Competence Building Programme,
Orientation Programme

18. Student projects
- Spoken Sankrit Project in IV Semester

19. Awards / recognitions received
- Received a Cash Award for General Proficiency through Pannaiyar Subbier Sanskrit Charitable Endowment

20. Seminars/ Conferences/Workshops organized and the source of funding (National / International) with details of outstanding participants, if any.

Seminars, Workshop and Conferences Attended

Title of the Seminar/Conference/ Workshop	Date	Sponsoring Agency	National/ State/ International	Organization in which attended
Impact of Physical Education in developing wholesome personality among students community	16,17 March 2012	UGC	National	Sri Ramakrishna Vidhyalaya, Maruthi College, Coimbature.
National Seminar on Modern Trends in Sports Management	21, 22 March 2012	UGC	National	Ayya Nadar Janaki Ammal College, Sivakasi, on
National Seminar on Yoga & Peace		UGC- SAP-DRS phase II	National	Madurai Kamaraj University, Madurai
Workshop on Sanskrit Literature	30,31 Dec 2015	UGC	State	Saradha College for Women, Tirunelveli
Workshop on Sambhashana Samskritam	2,3 Feb 2016	UGC	State	Saradha College for Women, Tirunelveli
Workshop on Pragnya Varga H	27,28 Feb, 2016	Samskritha Bharati	State	Sri Swami Chidbhavnanda Ashramam, Vedapuri, Theni

Research Publications:

Title of the Paper	Name of the Journal	ISSN No. if any	Volume No. & Page	Year	International/ National/State
Astanga yoga –A theistic approach to attain salvation	Journal for Impact of Physical Education in developing wholesome personality among students community	ISBN: 978–81-923573-0-0		2012	National
Patanjali's Eight Limbs of Yoga –A practical way of liberation.	Journal for Modern Trends in Sports Management	ISBN: 978-93-80487-18-2		2012	National

Details of Invited Lecture / Resource Person

Place	Date	Sponsoring Agency	Topic	Audience type	International/ National/State Level
Sourashtra College, Madurai	Oct-8 2015	UGC	One day Student Seminar and Events	Students	State Level
Saradha College for Women, Tirunelveli	Dec 31, 2015	UGC	Importance of Sanskrit Language	Students	State Level
Sri Koodal Alagar Perumal Temple, Madurai	24th Jan 2016	HINDU RELIGIOUS & CHARITABLE ENDOWMENTS DEPARTMENT, **TN GOVT**	Human Resource Development	Tamilnadu Govt, Priest and Employees	NA
Sri Swami Chidbhavnanda Ashramam, Vedapuri, Theni	27,28 Feb 2016	SAMSKRITHA BHARATI	Pragnya VargaH	Sanskrit Teachers	State Level

21. Student profile course-wise   :   Part I Language

22. Diversity of students   :

23. How many students have cleared Civil Services, Defense Services,

Nil

24. Student progression (%)

25. Diversity of Staff

Percentage of faculty who are graduates from the same parent University   - 100%
Percentage of faculty who are graduates from other Universities within State   - NIL
Percentage of faculty who are graduates from other universities other states   - NIL

26. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period:

🕐 **NA**

27. Present details about infrastructural facilities

a) Department Library	one
b) Internet facilities for the staff	one
c) Internet facilities for the students	-
d) Total number of class rooms	one
e) Number of Smart class rooms	-
f) Student laboratories	-
g) Research Scholar's room	-
h) HOD and Staff room	one
i) Other rooms	-

28. Number of students of the department getting financial assistance from the College

🕐 **NA**

29. Was any need assessment exercise undertaken before the development of new program(s)? If so, give the methodology.

🕐 **NA**

30. Does the department obtain feedback from

a. **Faculty, on curriculum as well as teaching-learning evaluation, if so, how does the department utilize it?**

🕐 Board of Studies, Academic Council

b. **Students on staff, curriculum as well as teaching-learning evaluation and what is the response of the department to the same?**

🕐 Course wise feedback collected from the student

c. **Alumni and employers on the programmes and what is the response of the department to the same?**

🕐 Regular annual meet of alumni association at college campus yields ideas to improve
🕐 Alumni is given chance to be a member of Board of Studies.

31. List the distinguished alumni of the department (maximum 10)

32. **Give details of student enrichment programmes (special lectures / workshops / seminar) with external experts.**

  ☼ Special Lectures given to the students with eminent persons and subject experts. From 2010 to 2017 – 15 – Guest Lectures was organized by the Department-Sposored by UGC and MCB.

  ☼ Students are encouraged by the Department to attend Workshop in various Colleges and University

33. **List the teaching methods adopted by the faculty for different programmes.**

  ☼ Lectures with Power Point Presentation
  ☼ Chalk and talk method
  ☼ Group Discussion
  ☼ Periodical tests
  ☼ Direct method with Spoken Sanskrit kid
  ☼ Seminar
  ☼ Extension activity

34. **How does the department ensure that programme objectives are constantly met and learning outcomes monitored?**

  ☼ CIA Components like Assignment, Seminar, Remedial Classes

35. **Highlight the participation of students and faculty in extension activities.**

  ☼ Active Participation from students side

36. **Give details of "beyond syllabus scholarly activities" of the department.**

  ☼ Every year Students exhibit their skills reg. Science and Sanskrit Exhibition

37. **State whether the programme/ department is accredited/ graded by other agencies. Give details**
  ☼ **NA**

38. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department (Maximum 3 points)

Strengths:

- Rare Collection of books in the Department Library.
- Extension Activity
- Updated with modern teaching aid.
- Overwhelming responses in the strength
- Spoken Sanskrit.

Weaknesses:
- Lack of permanent teaching faculty in the Department..

Opportunities:

- Can offer add- on course for outsiders.(Eg) Certificate course in Spoken Sanskrit
- Can make a library exclusively for rare Sanskrit collections

Challenges:
- Non-Sanskrit students starts studying Sanskrit phonetics
- Students from low income group and from poor educational background.
- Majority of the students are from the first generation learners.
- Revamping syllabus should be done systematically.

39. Future plans of the department

- Plan of having a permanent display of Science and Sanskrit exhibits for public and school students
- Launch of New Certificate course for Spoken Sanskrit

40. Any other information

Evaluative Report of the DEPARTMENT OF HINDI

1. Year of establishment : 1950

2. Names of Programmes / Courses offered : **UG, PART 1 LANGUAGE**

3. Interdisciplinary courses and departments involved

NOT APPLICABLE

4. Annual/ semester/choice based credit system :

SEMESTER/CHOICE BASED CREDIT SYSTEM

5. Participation of the department in the courses offered by otherdepartments

NOT APPLICABLE.

6. Number of teaching posts sanctioned and filled : 1

7. Faculty profile with name, qualification, designation, specialization

Name and Designation	Educational Qualification	Specialization	No. of Years of Experience (As on 31.12.16)	No. of Ph.D. students guided between June 2010 and December 2016
S. MURALI Associate Professor & Head	M.A., M.Phil	PROSE	24 YEARS	NIL

8. Percentage of classes taken by temporary faculty – programme-wise information:

UG - NIL   PG - NIL   M.Phil. NIL

9. Programme-wise Student Teacher Ratio:

UG - 30:1   PG - NIL   M.Phil. NIL

10. Number of academic support staff (technical) and administrative staff: sanctioned and filled

NOT APPLICABLE

11. Number of faculty with ongoing projects and the name of the funding agencies along with grants received

      a) National   NIL
      b) International funding agencies and   NIL
      c) Total grants received   NIL

12. Departmental projects funded by DST-FIST; DBT, ICSSR, etc.; total grants received

                                    NIL

13. Research facility / Centre   :   NIL

14. Publications   :   NIL

15. Details of patents and income generated :   NIL

16. Areas of consultancy and income generated : NIL

17. Faculty recharging strategies :

      ATTENDED TWO PROGRAMMES CONDUCTED BY (WHY) AND (FDP)

18. Student Projects   :   **Not Applicable**

19. Awards / Recognitions Received   :   NIL

20. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

                                    NIL

21. Student Profile Course-Wise:

YEAR	
2010-11	38
2011-12	39
2012-13	40
2013-14	30
2014-15	33
2015-16	59
2016-17	47

22. Diversity of Students   :   Not Applicable

23. How many students have cleared Civil Services, DefenceServices,

NIL

24. Student progression (%) : Not Applicable

25. Diversity of staff

Percentage of faculty who are graduates from the same parent University   -NIL
Percentage of faculty who are graduates from other Universities within State -NIL
Percentage of faculty who are graduates from other universities other states   - NIL

26. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt.during the assessment period:

NIL

27. Present details about infrastructural facilities

a) Department Library   :   NIL
b) Internet facilities for the staff   :   1
c) Internet facilities for the students :   NIL
d) Total number of class rooms   :   1
e) Number of Smart class rooms   :   NIL
f) Student laboratories   :   NIL
g) Research Scholar's room   :   NIL
h) HOD and Staff room   :   1
i) Other rooms   :   NIL

28. Number of students of the department getting financial assistance from the College

NIL

29. Was any need assessment exercise undertaken before the development of new program(s)? If so, give the methodology.

NIL

30. Does the department obtain feedback from

a**.** Faculty, on curriculum as well as teaching-learning valuation, if so, how does the department utilize it?
b.Students on staff, curriculum as well as teaching-learningevaluation and what is   the response of the department to the same?

c. Alumni and employers on the programmes and what is the response of the department to the same?

31. List the distinguished alumni of the department (maximum 10)

1. 2011 MPS3 AZAGESHWARI
2. 2011 CS46 DHARANI
3. 2011 MPS4 SARATHA
4. 2007 MPC21 M.ROHINI

32. Give details of student enrichment programmes (special lectures / workshops / seminar with external experts

1. Mrs. VIJAYA LAKSHMI   HINDI OFFICER CENTRAL EXERCISE 11/01/2011 LECTURE
2. Mr SOWMYA NARAYANAN FORMER PROFESSOR 10/03/2011   GUEST LECTURE
3. SRI SAHADEV SINGH POORTHI HINDI OFFICER SOUTHERN RAILWAY 10/01/2012 GUEST LECTURE
4. Dr. SALEEM BAIG HINDI PROFESSOR   GANDHIGRAM UNIVERSITY 7/02/2012 GUEST LECTURE
5. COL.VIJAYA RAGHAVAN INDIAN ARMY (RETD) 8/01/2013
6. COL. K.N.PRASATH COMMANDING OFFICER   14/03/2014

33. List the teaching methods adopted by the faculty for different programmes.

1. LECTURE METHOD
2. CHART METHOD
3. AUDIO VISUAL METHOD

34. How does the department ensure that programme objectives are constantly met and learning outcomes monitored?

STUDENTS ARE GIVEN ASSIGNMENTS. QUIZ PROGRAMME IS CONDUCTED EVERY WEEK. SPOKEN HINDI IS BEING TAUGHT TO MAKE STUDENTS SPEAK IN HINDI. STUDENTS ARE ENCOURAGED TO WATCH NEWS WHICH WOULD HELP THE STUDENTS IN ENRICHING THEIR KNOWLEDGE.

35. Highlight the participation of students and faculty in extension activities.

NIL

36. Give details of "beyond syllabus scholarly activities" of the department.

CLUBACTIVITIES ARE CONDUCTED PERIODICALLY WHICH WOULD HELP THE STUDENTS CONSIDERABLY

37. State whether the programme/ department is accredited/ graded by other agencies. Give details

NIL

38. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the

Strengths:

➢ NATIONAL LANGUAGE, JOB OPPORTUNITIES IN NORTH INDIA, EAGERNESS TO LEARN.

Weaknesses:

➢ ANTI HINDI AGITATION, FEAR ABOUT LANGUAGE, POOR INPUT OF STUDENTS.

Opportunities:

➢ JOB OPPOURTUNITIES IN CENTRAL GOVERNMENT AS HINDI TRANSLATORS AND HINDI OFFICERS.

Challenges:

➢ SPREADING HINDI AMONG STUDENTS AS MADURAI IS HUB OF TAMIL LANGUAGE.

39. Future plans of the department

1. STARTING A CERTIFICATE COURSE
2. STARTING B.A., (HINDI)

40. Any other information

Evaluative Report of the DEPARTMENT OF ECONOMICS

1. Year of establishment:

UG	PG	M.Phil	Ph.D
1946-47	1988-89	2010-11	2010-11

2. Names of Programmes / Courses offered: Aided: PG Economics., Ph.D
Unaided: UG Economics., M.Phil

3. Interdisciplinary courses and departments involved:

Course Code	Course title	Department Involved
UG-Non Major Elective		
3NM	Principles of Economics	Open to all majors
4NM	Elements of Public Finance	Open to all majors
		Open to all majors
		Open to all majors
PG-Non Major Elective		
3PGVNM	Indian Economic Development	Open to all majors

4. Annual/ semester/choice based credit system:
Semester with CBCS

5. Participation of the department in the courses offered by other departments:

For UG - B.Com   --   Financial Accounting
    B.A.Sociology   --   Elements of Sociology

6. Number of teaching posts sanctioned and filled:

Sanctioned   : 06
Filled   : 06

7. Faculty profile with name, qualification, designation, specialization

Name and Designation	Educational Qualification	Specialization	No. of Years of Experience (As on 31.12.16)	No of Ph.D students guided between June 2010 and December 2016
Dr.S.Theenathayalan Associate Professor & Head	M.A., M.B.A., M.Phil, PGDMM, Ph.D.	Environmental Economics	25	11
Dr.P.Kannan Associate Professor	M.A.,M.Phil.,Ph.D	Urban Economics	16	--
Dr.R.Gopi Associate Professor	M.A., M.Phil., PGDCA, Ph.D	Health Economics	15	---
Dr.V.Sriman Narayanan Assistant Professor	M.A.,M.Phil.,Ph.D.,	Agricultural Economics	18	---
Dr.S.Karthikeyan Assistant Professor	M.A., M.Phil., M.Ed., PGDCA, Ph.D.	Agricultural Economics	15	9
Dr.S.Meenakshi Assistant Professor	M.A., M.Phil., M.B.A., B.Ed., Ph.D.	Public Finance	08	---

8. Percentage of classes taken by temporary faculty –

Programme-wise Information:June2009 to May 2016–16.66%

June2016 to till date   -   Nil

9. Programme-wise Student Teacher Ratio:

UG -   1:20PG -1:11   M.Phil.- 1:2

10. Number of academic support staff (technical) and administrative staff: sanctioned and filled :

--Not Applicable --

11. Number of faculty with ongoing projects and the name of the funding agencies along with grants received : 3 UGC Minor Projects completed

a) National
 b) International funding agencies and   NIL
c) Total grants received

12. Departmental projects funded by DST-FIST; DBT, ICSSR, etc.; total grants received

NIL

13. Research Facility / Centre :

Recognised Research Centre by the Madurai Kamaraj University, Madurai from 2010

14. Publications:

Books Published by the Department with ISBN- 3
Books Published by the Faculty – 16
Articles Published by the Faculty in Books and Journals - 111

15. Details of patents and income generated -   NIL

16. Areas of consultancy and income generated - NIL

17. Faculty recharging strategies

Faculty Participated in Orientation and Refresher
Courses conducted by various Universities

18. Student projects   NIL

19. Awards / Recognitions Received:

Dr.S.Theenathayalan

➢ Received **UniversityBest N.S.S. ProgrammeOfficer   Award** for the year 2009-10 from the Madurai Kamaraj University on 23.09.2010.
➢ Received **Best Teacher in Economics Award** from Malcolm & Elizabeth Adiseshiah Trust Chennai, for the year 2014-15.

Dr.R.Gopi

➢ Received **Best National Service Scheme (NSS) Programme Officer of Madurai Kamaraj University, for the year 2010-11.**
➢ Received **State Level Best NSS Programme Officer Award** from the Ministry of Youth Affairs and Sports, Government of Tamil Nadu on September 2014.

Dr.V.Sriman Narayanan

➢ Received **Best NSS Programme Officer Award** from Madurai Kamaraj University for the year 2012-13.

20. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

Sl. No.	Title of the Seminar	Sponsoring Agency	Regional/ State / National Level	Date
1.	Global Economic Crisis and its Impact on Indian Economy	UGC	State Level Seminar	18.12.2009
2.	Global Environmental Issues and its Impact on Health in India	UGC	State Level Seminar	28.09.2010
3.	Inflation: A Threat to Economy	MCB	State Level Seminar	25.02.2011
4.	Sustainable Development	MCB	State Level Seminar	04.01.2012
5.	Poor Economics – Rethinking Poverty and the Ways to End It	UGC	National Seminar	05.01.2012
6.	Economics of Corruption in India	UGC	National Seminar	26.09.2012
7.	Lights and Shades of Indian Economy	MCB	State Level Seminar	27.09.2012
8.	Social Justice and Sustainable Development	UGC	National Conference	22 & 23.01.2013
9.	Indian Economy -Challenges Ahead	UGC	Regional Seminar	09.01.2014
10.	The Recent Development in Economics for College Teachers	UGC	Workshop	13.03.2014
11.	FDI in Service Sector in India	UGC	National	01.09.2014
12.	Black Money and its Impact on Indian Economy	MCB	State Level Seminar	02.09.2014
13.	India's Position in the Global Economy	UGC	National Seminar	30.09.2015
14.	Welfare Programmes in Tamil Nadu – An Economic Outlook	MCB	State Level Seminar	01.10.2015

21. Student profile course-wise:

Year	Applications Received			Selected Students			Pass Percentage		
	UG	PG	M.Phil	UG	PG	M.Phil	UG	PG	M.Phil
2010-11	85	45	23	61	31	19	---	----	---
2011-12	67	52	33	42	31	22	61	100	100
2012-13	85	34	16	50	23	16	51	100	100
2013-14	86	48	10	44	22	9	71	94	100
2014-15	93	32	11	48	17	8	66	100	100
2015-16	114	45	13	59	33	14	61	85	100
2016-17	118	34	10	48	29	7	---	---	---

22. Diversity of students

Year	% of Students from the College			% of Students from the State			% of Students from other States			% of Students from other Countries		
	UG	PG	M.Phil	UG	PG	M.Phil	UG	PG	M.Phil	UG	PG	M.Phil
2010-11	--	15.38	26.31	--	--	--	--	--	--	--	--	--
2011-12	--	10.71	27.27	--	--	--	--	--	--	--	--	--
2012-13	--	30.43	81.25	--	--	--	--	--	--	--	--	--
2013-14	--	47.05	55.55	--	--	--	--	--	--	--	--	--
2014-15	--	46.15	62.5	--	--	--	--	--	--	--	--	--
2015-16	--	36.36	57.14	--	--	--	--	--	--	--	--	--
2016-17	--	37.93	71.42	--	--	--	--	--	--	--	--	--

23. How many students have cleared Civil Services, Defense Services,

NET -   , SLET -3   ,   GATE -   Other competitive examinations -

24. Student progression (%)

Year	UG to PG	PG to M.Phil.	M.Phil. to Ph.D.
2010-11	15.38% (4)	26.31%(5)	----
2011-12	10.71% (3)	27.27%(6)	----
2012-13	55.55%(15)	81.25%(13)	----
2013-14	47.05% (8)	55.55%(5)	----
2014-15	46.15% (6)	62.5%(5)	50%(1)
2015-16	36.36% (12)	57.14%(8)	----
2016-17	37.93% (11)	71.42 (5)	83.33%(5)

25. Diversity of staff

Percentage of faculty who are graduates from the same parent University   -100%
   Percentage of faculty who are graduates from other Universities within State   -NIL
Percentage of faculty who are graduates from other universities other states   - NIL

26. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt.during the assessment period:

ONEPh.D

27. Present details about infrastructural facilities

    a) Department Library   :**Yes**
    b) Internet facilities for the staff: :**Yes**
    c) Internet facilities for the students   :**Yes**
    d) Total number of class rooms   :**06**

e) Number of Smart class rooms   :**Nil**
f) Student laboratories   :**01**
g) Research Scholar's room   : **01**
 h) HOD and Staff room   : **Yes (2 Rooms)**
 i) Other rooms   : **Nil**

28. Number of students of the department getting financial assistance from the College

Nil

29. Was any need assessment exercise undertaken before the development of new Program? If so, give the methodology:

Feedback from the students was obtained and utilized for the formation of the new course.

30. Does the department obtain feedback form:

-Yes**-** (Feedback obtained from students regarding different courses)

a. Faculty, on curriculum as well as teaching-learning evaluation, if so, how does the Department utilize it?

Feedback is obtained from the faculty of different courses for improving the quality of teaching in future

b. Students on staff, curriculum as well as teaching-learning evaluation and what is the response of the department to the same?

Feedback is obtained from the students of different courses for improving the quality of the programme. The department discusses the issue and takes corrective measures.

c. Alumni and employers on the programmes and what is the response of the department to the same?

There is an Alumni Representative in the Board of Studies which is instrumental in the formation of new courses. Members of the Management are present in the Academic Council Meetings in which the various courses are approved.

31. List the distinguished alumni of the department (maximum 10)

1. Shri. S. Seetharaman   : Proprietor, Viswas Promoters, Madurai
2. Sri. R.S. Srinivasan   : Proprietor, Shankar Scales, Madurai.
3. Sri. A. Manivannan   : Assistant Manager, LIC, Natham.
4. Dr. S. AlakuMarimuthu : Assistant Professor of Economics,
                               Government Arts College,Melur.

32. Give details of student enrichment programmes (special lectures / workshops / seminar) with external experts.

NUMBER OF SEMINARS/WORKSHOPS/CONFERENCE ORGANIZED BY THE DEPARTMENT FROM 2009 – 2016:

Sl. No.	Title of the Seminar	Sponsoring Agency	Regional/ State / National Level	Date
1.	Global Economic Crisis and its Impact on Indian Economy	UGC	State Level Seminar	18.12.2009
2.	Global Environmental Issues and its Impact on Health in India	UGC	State Level Seminar	28.09.2010
3.	Inflation: A Threat to Economy	MCB	State Level Seminar	25.02.2011
4.	Sustainable Development	MCB	State Level Seminar	04.01.2012
5.	Poor Economics – Rethinking Poverty and the Ways to End It	UGC	National Seminar	05.01.2012
6.	Economics of Corruption in India	UGC	National Seminar	26.09.2012
7.	Lights and Shades of Indian Economy	MCB	State Level Seminar	27.09.2012
8.	Social Justice and Sustainable Development	UGC	National Conference	22 & 23.01.2013
9.	Indian Economy -Challenges Ahead	UGC	Regional Seminar	09.01.2014
10.	The Recent Development in Economics for College Teachers	UGC	Workshop	13.03.2014
11.	FDI in Service Sector in India	UGC	National	01.09.2014
12.	Black Money and its Impact on Indian Economy	MCB	State Level Seminar	02.09.2014
13.	India's Position in the Global Economy	UGC	National Seminar	30.09.2015
14.	Welfare Programmes in Tamil Nadu – An Economic Outlook	MCB	State Level Seminar	01.10.2015
15.	Demonetization in India – Prospects and Challenges	UGC	National Seminar	06.01.2017
16.	Technology, Innovation and Economic Development	MCB	State Level Seminar	11.01.2017

33. List the teaching methods adopted by the faculty for different programmes.

     1. Lecture Method
     2. Interactive Method
     3. Use of CD's., PPTs & OHP sheets for ICT classes

34. How does the department ensure that programme objectives are constantly met and learning outcomes monitored?

Improvement measures for slow learners in terms of tests, assignments, seminars, remedial classes are conducted from time to time.

35. Highlight the participation of students and faculty in extension activities.

Workshop

36. Give details of "beyond syllabus scholarly activities" of the department.

Group Discussion onsubject and other areas Debate on current issues and budget Academic programmes through cultural activities

37. State whether the programme/ department is accredited/ graded by other agencies. Give details

Nil

38. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the Department (Maximum 3 points)

Strengths:

- ✓ Full-fledged Department and Research Centre from Graduation to Doctoral Research.
- ✓ Sufficient Doctoral Research Guides are available in the Department.
- ✓ Periodical conduct of UGC Sponsored Seminar for students, staff along with cultural events.
- ✓ Majority of the faculty members are doctorates and three others have submitted their Ph.D. thesis and waiting for viva-voce examination.

Weakness:

- ❖ Inadequate internet connectivity.
- ❖ Poor government funding to carry out new academic ventures.
- ❖ B.A. and M.Phil. Programme comes under S.F. Stream.
- ❖ Lack of departmental autonomy
- ❖ Research guides work is not included in the regular work load.

Opportunities:

➢ Convert Research Centre into School Status.

➢ Mobilising support from UGC, ICSSR, and other Government and Non-Government agencies for academic and research programmes with necessary financial assistance.

➢ Scope for minor and major research projects along with consultancy services.

➢ Locational and traditional advantage of the institution.

➢ Departmental accreditation by the Government agency.

Challenges:

➢ Preparing the students with employability skills.

➢ Arranging placement training and recruitment.

➢ Providing exclusive library facilities for competitive exams.

➢ Fulltime M.Phil. and Ph.D. Research Scholars doing research without stipendiary.

➢ 24 x 7 & Wi-Fi in the campus.

39. Future plans of the department

❖ Plan to upgrade the department into school.

❖ Introduction of Diploma and PG Diploma Courses in the thrust area of economics.

❖ Plan to provide 24 x 7 internet connectivity.

❖ Plan to establish ICT enabled class rooms and lab facilities for the students and research scholars with internet connectivity.

❖ Plan to invite the accreditation agencies to the Department for accreditation purpose.

❖ Plan to conduct International Conference in the thrust areas of Economics.

❖ Plan to undertake the evaluation of Government projects.

❖ Plan to get long-term funding from the Government and other higher educational agencies.

❖ Plan to start centre for competitive exams for the benefit of the students.

❖ Plan to introduce internship programme for the final year students for a period of fortnight.

- ❖ Plan to have an agreement of MoU with Government and NGOs to carry out research and extension activities.
- ❖ Plan to release Annual Journal of Economics with ISSN consisting of papers contributed by the academicians.

40. Any other information

1. International / Conference on Global Economic issues.

2. Plan to upgrade the degree into school

EVALUATIVE REPORT - DEPARTMENT OF SOCIOLOGY

1. Year of establishment:

➢ Aided : UG – 1966 (REGULAR) Upgraded to PG – 1989(Regular)
➢ Self Finance : UG– 2012 (S.F.)

2. Names of Programmes / Courses offered:

➢ Aided - PG ; Self Finance - UG

3. Interdisciplinary courses and departments involved

➢ Non Major Elective (Basic Concepts of Sociology) – PG

➢ Non Major Elective (Political Sociology; Basic Concepts of Sociology)-UG

➢ Ancillary Paper – (Commerce to Sociology) – Advertising and Salesmanship - UG

➢ Ancillary Paper – (Computer Science to Sociology) – Basics of Computer - UG

➢ Ancillary Paper – (Economics to Sociology) –Indian Economics - UG

➢ Ancillary Paper- (Sociology to Economics) - Elements of Sociology- UG

4. Annual / Semester / choice based credit system

➢ Semester Pattern with choice based credit system

5. Participation of the department in the courses offered by other departments:

➢ U.G. Course: (S.F. Mode) Part-I – Tamil / Sanskrit

➢ U.G. Course: (S.F. Mode) Part-II – English.

➢ U.G. Course – Sociology to Economics Department- entitled: Elements of Sociology.

6. Number of teaching posts sanctioned and filled :

➢ Sanctioned: 5 Filled:0

7. Faculty profile with name, qualification, designation, specialization

Name and Designation	Educational Qualification	Specialization	No. of Years of Experience (As on 31.12.16)	No.of Ph.D. students guided between June 2010 and December 2016
Dr. S.VIDHYA Assistant Professor and Co-ordinator	M.A., M.Phil., Ph.D	Basic Concepts in Sociology, Sociological Theories, Women Studies, Counselling	9 years	----
Ms.S.RAJALAKSHMI Assistant Professor	M.A., M.Phil.,	Basic Concepts in Sociology, NGO Management, Environmental Studies, Social Welfare & Social Problems, HRM	3 years	---
Mrs. N.DEEPA Assistant Professor	M.A., M.Phil.,	Social Statistics, Social Movements, Social Research	2 years	---
Dr. P.ANBAZHAGAN Assistant Professor	M.A., M.Phil.,Ph.D	Rural and Urban Sociology, IT and Society.	1 year	----

8. Percentage of classes taken by temporary faculty – programme-wise information:

UG - 100%   PG - 100%   M.Phil: NA

9. Programme-wise Student Teacher Ratio:

UG - 78/4 = 20   PG - 13/3= 4   M.Phil: NA

10. **Number of academic support staff (technical) and administrative staff: sanctioned and filled**

   ➢ NIL

11. **Number of faculty with ongoing projects and the name of the funding agencies along with grants received :**

   ➢ NA

   a) National
   b) International funding agencies and
   c) Total grants received

12. **Departmental projects funded by DST-FIST; DBT, ICSSR,UGC, ETC.; total grants received**

   ➢ NA

13. **Research facility / centre :**

   ➢ NA

14. **Publications:**

   ➢ 22

15. **Detail of patents and income generated :**

   ➢ NA

16. **Areas of consultancy and income generated:**

   ➢ NA

17. **Faculty recharging strategies: Refresher Courses, Orientation Programmes: Faculty Development Programme.**

   ➢ NA

18. **Student projects:**

   ➢ UG Final year

19. Awards / recognitions received:

➢ Students:

1. Mr. Senthil- Received Best Volunteer Award in N.S.S 2011-12 (STATE N.S.S AWARD) and INDIRA GANDHI Volunteer award 2012-13

20. Seminars / Conferences / Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

STATE LEVEL& NATIONAL LEVEL SEMINAR (Organized by the Department)

Title of the Seminar/ Conference/Workshop	Date	Sponsoring agency	State/National / level
Media & Society	16.12.2010	UGC	State Level
Capital Punishment Issues & Challenges	2.2.2012	UGC	National Level
Recent Trends in Social Philosophy	12.2.2013 and 13.2.2013	UGC	National Level
Lack of Governance in India	21.2.2014	UGC	National Level
The Importance of Being Urban: Tracking Modernity in a Traditional Society	20.2.2015	UGC	National Level
Dharsana: The Philosophical Quest of India Step-2016	14-10-2016	UGC	State Level

21. Student profile course-wise:

Year	Application Received			Selected Students			Pass Percentage		
	UG	PG	M.Phil	UG	PG	M.Phil	UG	PG	M.Phil
2010-11	-		-	-		-	-		-
2011-12	-		-	-		-	--		-
2012-13	32		-	30		-			-
2013-14	45		-	43		-			-
2014-15	71		-	54		-			-
2015-16	86		-	60		-			-
2016-17	-		-	-		-			-

22. Diversity of students: NA

Year	% of Students from the College			% of Students from the State			% of Students from other States			% of Students from other Countries		
	UG	PG	M.Phil	UG	PG	M.Phil	UG	PG	M.Phil	UG	PG	M.Phil
2010-11	-	-	-	-	-	-	-	-	-	-	-	-
2011-12	-	-	-	-	-	-	-	-	-	-	-	-
2012-13	-	-	-	-	-	-	-	-	-	-	-	-
2013-14	-	-	-	-	-	-	-	-	-	-	-	-
2014-15	-	-	-	-	-	-	-	-	-	-	-	-
2015-16	-	7	-	-	13	-	-	--	-	-	-	-
2016-17	-	-	-	-	-	-	-	-	-	-	-	-

23. How many students have cleared Civil Services, Defense Services,

NET - 3 , SLET - 2 GATE - ------ Other competitive examinations – ---

1) Dr. Sathiya - SET
2) Ms. Sofiya Adaikalamary - SET
3) Dr. M.Suganya - NET
4) Dr. P.Anu Rama - NET
5) Dr.Chitra - NET

24. Student progression (%)

Year	UG to PG	PG to M.Phil.	M.Phil. to Ph.D
2010-11	-	-	-
2011-12	-	-	-
2012-13	-	-	-
2013-14	-	-	-
2014-15	-	-	-
2015-16	7	-	-
2016-17	-	-	-

25. Diversity of staff

Percentage of faculty who are graduates from the same parent University – 100%
Percentage of faculty who are graduates from other Universities within State -NIL
Percentage of faculty who are graduates from other universities other states – NIL

26. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period: 02

1) Dr.S.Vidhya
2) Dr.P.Anbazhagan

27. Present details about infrastructural facilities

a) Department Library   :   Available
b) Internet facilities for the staff   :   Available
c) Internet facilities for the students :   ---
d) Total number of class rooms   :   3
e) Number of Smart class rooms   :   NIL
f) Student laboratories   :   NA
g) Research Scholar's room   :   NA
h) HOD and Staff room   :   Available (1+1)
i) Other rooms   :   NIL

28. Number of students of the department getting financial assistance from the College: 02

29. Was any need assessment exercise undertaken before the development of new program(s)? If so, give the methodology. NA

30. Does the department obtain feedback from

a. Faculty, on curriculum as well as teaching – learning evaluation, if so, how does the department utilize it?

➢ Board of Studies, Academic Council

b. Students on staff, curriculum as well as teaching – learning evaluation and what is the response of the department to the same?

➢ Course wise feedback collected from the student
.

c. Alumni and employers on the programmes and what is the response of the department to the same?

- Regular annual meet of alumni association at college campus yields ideas to improve
- Alumni is given chance to be a member of Board of Studies.

31. List the distinguished alumni of the department (maximum 10)

1. Dr.C. Karuppaiah, Associate Professor & Head, Department of Sociology, MKU, Madurai

2. Dr. Meenakumari Associate Professor & Head, Department of Sociology,Fatima College, Madurai

3. Mr. Parimel Alzhagar (Deputy Tausildar, Dharmapuri)

4. Mr. Manokaran (Assistant Block Development Officer)

5. Mr. P. Sennamaraj (Sub Treasury Officer, Sub Pay & Accounts office, Madras High Court, Madurai Bench, Madurai.)

6. Ms. P. Sophia Adaikalamary, Assistant Professor,Department of Sociology, Fatima College ,Madurai.

7. .Dr. M.Suganya ,Assistant Professor,Department of Sociology,Fatima College,Madurai.

8. Dr. P.Sethu Raja Kumar, Assistant Professor, Department of Sociology, Periyar University,Salem

9. Dr. D.Thirumal Raja , Assistant professor in Sociology, Department of Social Sciences, Tamil Nadu Open University.Chennai.

10. Dr.M.Anurama, Assistant Professor, Department of Religion, Philosophy and Sociology, The American College (Autonomous),Madurai.

32. Give details of student enrichment programmes (special lectures / workshops/ seminar)

- Special Lectures given to the students with eminent persons and subject experts. From 2010 to 2017 – **31** – Guest Lectures was organized by the Department- Sposored by UGC and MCB.

- Students are encouraged by the Department to attend Workshop in various Colleges and University.

- For PG students seminars are mandatory in every semester for every paper.

- State Level , National Level seminars organized by the Department for every Academic Year.(From 2010-17 -**06** seminar were organized.)

33. List the teaching methods adopted by the faculty for different programmes.

- Chalk and talk method

- PowerPoint Presentation

- Group Discussion

- Seminar

- Field Visit/ Extension activity

34. How does the department ensure that programme objectives are constantly met and learning outcomes monitored?

- CIA Components like Assignment, Seminar, Remedial Classes

35. Highlight the participation of students and faculty in extension activities.

- Active Participation at various places where gone for field visit/extension activity.

  1) 2010 - 2011 – SARANYA Old Age Home

  2) 2011-2012- SPEECH NGO , Sivakasi

  3) 2013-2014 – Aavin Dairy form, Madurai.

  4) 2014-2015 – SARANYA Old Age Home.

  5) 2015- 2016 – Madurai Meenakshi Mission & CECSI

  6) 2016-2017 – My Parents Old Age Home.

  7) 2016-2017 - Thiyagam Women Trust

36. Give details of "beyond syllabus scholarly activities" of the department.

- Certificate Course conducted: Entitled "Social Thinkers".
- Classes for Competitive Exams and Personality Development.
- SET/NET Coaching Classes.
- Extension Activity/ Field Visit Programmes.

37. State whether the programme/department is accredited/ graded by other agencies. Give details :

- NA

38. Detail any five Strengths, Weakness, Opportunities and Challenges (SWOC) of the department (Maximum 3 points)

Strengths:

- Only college in Madurai to have B.A & M.A in Sociology.
- Rich Collection of books in the Department Library.
- Need- based extension Activity
- Strong theoretical and Practical Knowledge are given to the students.
- Updated with modern teaching aid.
- Good Placement record
- Good Strength in UG
- Practical knowledge through field visits and extension activities.

Weaknesses:

- Lack of permanent teaching faculty in the Department.
  .

Opportunities:

- Can become a Research Department
- Can offer add- on courses for outsiders.(Eg) NGO Management, Counselling. Etc.
- Department can involve socially relevant projects sponsored by UGC.
- Proposed to bring Research centre in the department in future coaching centre for Civil Service Examination.

Challenges:

➢ Students from low income group and from poor educational background.

➢ Majority of the students are from the first generation learners.

➢ Revamping syllabus should be done systematically.

39. Future plans of the department:

➢ Plan to establish a Research cell Department.

➢ Launch new certificate courses on 'Personality Development' and "Counselling".

40. Any other information

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EVALUATIVE REPORT OF THE DEPARTMENT OF PHILOSOPHY

1. **Year of establishment:**

UG	PG	Ph.D
1979	1989	2002

2. **Name of Programmes/ Course offered:**   **Aided:PG Philosophy,Ph.D.**

3. **Interdisciplinary courses and Department involved:**

Course Code	Course Title	Department involved
PG-Non Major Elective		
4PGYNM	Film Appreciation	Open to all majors

4. **Annual/Semester/ Choice based credit system:**

    Semester with Choice basedCredit System

5. **Participation of the Department in the Courses offered by other Departments**

    Not Applicable

6. **Number of teaching posts sanctioned and filled:**

    Sanctioned: 3
         Filled: 0

7. **Faculty profile with name, qualification, designation, specialization**

Name and Designation	Education Qualification	Specialization	No. of Years of Experience (as on 31.12.2016)	No. ofPh.D Students guided between June 2010and December 2016
Dr.M.Sugumaran Associate Professor & Head	M.A., M.Phil., Ph.D.,	Indian Philosophy	31.5	4
K.Mariyappan Assistant Professor	M.A., Ph.D.	Vedanta& Western Philosophy	2.6	--
M.R.Saravanakumar Assistant Professor	M.A., M.Phil.,	SaivaSiddhanta, Indian Culture & Tourism	1.6	--

8. **Percentage of classes taken by temporary faculty programme wise information:**

Programme-wise information:June2009 to May2016-60%

June2016 to till date   -66%

9. **Programme-wise student Teacher Ratio**

P.G.- 1:4Ph.D-1:4

10. **Number of Academic support Staff(technical)and administrative staff: sanctioned and filled**

Not Applicable

11. **Number of faculty with on-going projects and the name of the funding agencies along with grants received: 1 UGC Major Projects completed**

a) National   -   **Nil**
b) International funding agencies -   **Nil**
c) Total grants received   -   **Nil**

12. **Departmental projects funded by DST-FIST   ; DBT, ICSSR,etc.; total grants received**

Nil

13. **Research Facility/ Centre:**

Recognised Research Centre by Madurai Kamaraj University.Madurai from 2002

14. **Publications:**

Article published by the Faculties in seminar proceedings:18
Articles published by the Faculties in Journals   : 4

15. **Details of patents and income generated -NIL**

16. **Areas of consultancy and income generated -NIL**

17. **Faculty recharging strategies**

Faculties participated in orientation and refresher course conducted by our collegeby our college and other Universities

18. **Student Projects**   : Nil

19. **Awards/recognitions received**   :Nil

20. **Seminars/conference/workshop organised and the source of funding(national/international) with details of outstanding participants, if any**

No	Title of the seminar	Sponsoring Agency	Regional /State/ National Level	Date
1	Department of Philosophy & Department of Sociology, The Madura college(Autonomous), Madurai	UGC	State Level Seminar	02-02-2012& 03-02-2012
2	Department of Philosophy, The Madura College(Autonomous) Madurai	Indian Philosophical Congress(IPC)	National	27-12-2013 to 30-12-2013
3	Department of Philosophy &Department of Sociology, The Madura College (Autonomous)	UGC	State Level Seminar	12-02-2013 & 13-02-2013
4	Department of Philosophy, The Madura College(Autonomous),	UGC	State Level Seminar	17-03-2013
5	Department of Philosophy, The Madura College(Autonomous),	ICP	Regional Level Seminar	01-09-2014 to 03-09-2014

21. Student profile course-wise:

Year	Applications Received	Selected Students	Pass Percentage
	PG	PG	PG
2010-2011	15	12	100%
2011-2012	14	13	100%
2012-2013	13	11	100%
2013-2014	16	13	100%
2014-2015	12	10	100%
2015-2016	7	4	100%
2016-2017	6	6	

22. Diversity of Students: **Nil**

23. How many students have cleared Civil Services, Defence ,Services

NET	SLET	GATE	Other competitive examinations
Nil	Nil	Nil	Nil

24. Student Progression (%)   Not Applicable

25. **Diversity of Staff**

   Percentage of faculty who are graduates from the same parent University-100%

   Percentage of faculty who are graduates from other Universities within State-Nil

   Percentage of faculty who are graduates from other Universities other State-Nil

26. Number of faculty who were awarded Ph.D. , D.Sc. and D.Litt. during the assessment period:

Ph.D.	D.Sc.	D.Litt.
3	Nil	Nil

27. Present details about infrastructural facilities

A. Department Library   **Yes(2117 books)**
B. Internet facilities for the Staff   **Yes**
C. Internet facilities for the students   **Yes**
D. Total number of class rooms   **Two**
E. Number of smart class rooms   **Nil**
F. Student laboratories   **Not applicable**
G. Research Scholar's room   **Nil**
H. HOD and Staff room   **YES(2Rooms)**
I.   Other room   **Nil**

28. Number of students of the department getting financial assistance from the college
                                Nil

29. Was any need assessment exercise undertaken before the development of new program(s)? if so , give the methodology
                                Nil

30. **Does the Department obtain feedback from:**

Yes(Feedback obtained from studentsRegarding different courses)

    a. **Faculty, on curriculum as well as teaching-learning evaluation, if so, how does the department utilize it?**

    Used in theAcademic Council Board of Studies

    b. **Students on staff, Curriculum as well as teaching-learning evaluation and what is the response of the department to same?**

    Course wise feed-back obtained from the students for improving the quality of the programme. The department discusses the issue and take corrective measures

    c. **Alumni and employers on the programmes and what is the response of the department of the same?**

      i. Regular annual meet of alumni association at College campus yields ideas to improve.
      ii. An Alumni is given a chance to be a member of Board of Studies.

31. **List the distinguished alumni of the department**

S.No	Name	Current Position
1.	DR.SREE NIVASAN	HOD, Department of Philosophy, Pachaiyappa's college, Chennai
2.	K.S. KRISHNASAMY	Associate Professor, Department of Philosophy Vivekananda College, Chennai
3.	T.THIRUPATHI	Notary Public, Advocate in Madurai
4.	ARUNACHALLAM	Principal, Raju's School in Rajapalayam
5.	M.A.SHAUL HAMEED	Assistant Professor, American College, Madurai
6.	SUSITHRA	Sub-Editor, The Hindu (Tamil Edition) Chennai
7.	DURAI PANDI	Police Constable, Madurai
8.	VASANTHKUMAR	Office ClerkIn TNSTC, Madurai
9.	DHINESH	Police Constable

32. Give details of student enrichment programmes (Special Lectures/Workshops/ Seminar with external experts.

No	Title of the Seminar	Sponsoring Agency	Regional/State/ National Level	Date
1	What is living in Indian Philosophy	Indian Council for Philosophical Research(ICPR)	State Level	18-03-2011
2	SaivaSiddhanta – A Critical Introduction	UGC	State Level	20-12-2011
3	RamalingaVallalar's Philosophical Perspectives	UGC	State Level	11-01-2012
4	Patanjali Yoga	UGC	State Level	12-01-2012
5	Epistemology and Metaphysics	UGC	State Level	27-09-2012
6	Philosophy of Religions- Grounds for Belief in God	UGC	State Level	10.00 am to 11.00am on 01-11-2012
7	ZiZek : The Theory of Symptoms	UGC	State Level	11.30 to 1.30pm on 01-11-2012
8	Understanding Religions	UGC	State Level	29-06-2013
9	Vaishnavism and Jainism	ICPR	State Level	07-09-2013

33. List the teaching methods adopted by the faculty for different programmes.

a. Chalk and talk Method
b. LCD
c. TV, Video for NME Class

34. How does the Department ensure that Programme objectives are constantly met and learning outcomes monitored?

    a. Continuous Internal Assessment.
    b. Assignments
    c. Remedial Classes for Slow Learners

35. Highlight the participation of students and faculty in extension activities.

Education moral lesson for rural students

36. Give details of "Beyond syllabus scholarly Activities" of the Department

Weekly seminars: Research Colloquium conducted to give depth knowledge and to overcome the stage fear

37. State whether the programme/ department is accredited/ graded by other agencies. Give details:

Nil

38. Detail any fie strengths, Weakness, Opportunities and Challenges (SWOC) of the Department (Maximum 3 points)

➢ **Strength:**
    i. Rare Books Collection
    ii. Conducted two Indian Philosophical Congress programmes in our Department.
    iii. Organised study tours for our students.

➢ **Weakness:**
    Poor Student strength
➢ **Opportunities:**

    i. The Syllabus of PG Course is designed to participate in the all Competitive Exam

ii. Exclusive for TNPSC Group VII Exams.

➢ **Department Challenges:**

A. Low Job Opportunities

B. Number of B.A. Philosophy course is less in our district.

C. No Philosophy Subject in High School Level

39. **Future Plans of the Department**

       a. Try to increase students Strength in the department

       b. Make full-fledged Research Centre

40. Any other information

          Nil

EVALUATIVE REPORT OF THE DEPARTMENT OF COMMERCE

1. Year of Establishment:

- 1947-48 :   B.Com Aided
- 1982-83:   B.Com (Boys) SF
- 1994-95:   M.Com SF
- 1997-98:   B.Com (Girls) SF
- 2012-13:   M.Phil (Commerce) SF
- 2013-14:   B.Com (Professional Accounting) SF

2. Names of Programmes / Courses offered:

- B.Com Aided
- B.Com (Girls-SF)
- B.Com (Boys-SF)
- M.Com (SF)
- M.Phil (SF)
- B.Com (Professional Accounting-SF)

3. Interdisciplinary courses and departments involved

- Business Accounting as NME offered to Non Commerce Students.
- Financial Accounting for II year Computer Science Students.
- Management Information System for III year Computer Science Students.
- Financial Accounting to B.A (Economics) Students
- Advertising and Salesmanship to B.A (Sociology) students

4. Annual/ semester/choice based credit system

- Semester System
- Choice Based Credit System (CBCS)

5. Participation of the department in the courses offered by other departments

- Basic Tamil offered to Commerce students by Department of Tamil
- Advanced Tamil offered to Commerce Students by Department of Tamil
- Business Mathematics to Commerce Students by Department of Mathematics
- RDBMS to B.Com(PA) by Department of Computer Science
- Advanced Excel to B.Com (PA) by Department of Computer Science.

6. Number of teaching posts sanctioned and filled

Year	No. of Teaching Post	Filled	Vacant	Part- Time
2010-11	5	5	--	2
2011-12	5	4	1	2
2012-13	5	4	1	2
2013-14	5	3	2	2
2014-15	5	3	2	2
2015-16	5	2	3	2
2016-17	5	4	1	2

7. Faculty profile with name, qualification, designation, specialization

Name and Designation	Educational Qualification	Specialization	No. of Years of Experience (As on 31.12.16)	No. of Ph.D. students guided between June 2010 and December 2016
Dr. A. Mayil Murugan Associate Professor & Head	M.Com, M.Phil, M.B.A, FCMA, Ph.D.	Cost Accounting, Financial Accounting, Banking, Principles of Management, Business Finance, Statistics	27	Awarded: 4 Guide: 8 Co Guided: 8
Dr. S. SelvaKumar Assistant Professor	M.Com, MMM, M.Phil, BL, PGDCA.	Marketing, Information Technology, Management Accounting, Statistics, Costing	15	--
Dr. K. Hema Malini Assistant Professor	M.Com, MCS, M.Phil, PGDCA, Ph.D	Corporate Accounts, Company Law, Financial Accounting, Business Communication, Business Management, Financial Markets.	8	--
Dr. Y. Natarajan Assistant Professor	M.Com, M.Phil, M.B.A, PGDCA, Ph.D.	Special Accounts, Partnership Accounts, Insurance, Investment Management	15	--
Dr. R. Vennila (Ad-hoc)	M.Com, M.Phil, MBA, Ph.D	Statistics, Operations	11	--

Assistant Professor		Research, Management Accounting.		
Advocate G. Jayasree (Part Time)	LL.M.,	Commercial Law, Industrial Law, Company Law.	14	--
S. Eugene Gunasekaran (Chartered Accountant - Part Time)	B.Com., FCA.,ACS	Income Tax, Tally.	6	--
S. Ramachandran Assistant Professor-SF	M.Com,M.Phil, M.B.A,	Corporate Accounting, Foreign Trade, E-Commerce, Auditing, Principles of Management	10	
R. Subashini Assistant Professor-SF	M.F.C, M.Phil,	Business Finance, Financial Accounting, Cost Accounting, Strategic Management	8	
G. Balaji Assistant Professor-SF	M.Com, M.Phil	Investment Management, Special Accounts, Insurance, EVS	3	
A. Srinivasa Raghavan Assistant Professor-SF	M.Com, M.Phil	Income- Tax, Financial Accounting, Corporate Accounting, Strategic Cost Management	15	
G. Sreedevi Assistant Professor-SF	M.Com, M.Phil,	Income Tax, Banking, Financial Market and Services, Investment Management	11	
A. Suguna Assistant Professor-SF	M.Com, M.Phil	Special Accounts, Tally, Business	10	

		Communication, Marketing Management		
S.Suba Assistant Professor- SF	M.Com, M.Phil	Financial Accounting, Marketing, Foreign Trade, Marketing Management	3	
G. Sindhu Assistant Professor- SF	M.Com, M.Phil	Operations Research, Project Management, E-Commerce, Special Correspondence	3	
M.Anitha Assistant Professor- SF	M.Com, M.Phil	Business Statistics, Marketing, Financial Accouting	2	
J. Arun Priya Assistant Professor- SF	M.Com, M.Phil	Financial Accounting, Marketing, Entrepreneurial Development, Salesmanship	2	
A. Suganya Assistant Professor- SF	M.Com (CA), M.Phil	Financial Accounting, Financial management, Tally, Marketing	2	
P.Sindhu Assistant Professor- SF	M.Com (CA), M.Phil	Statistics, Business Communication, EVS, Marketing	2	
S. Vijaya Prassana Devi Assistant Professor- SF	M.Com, M.Phil	Principles of Management, Banking, Auditing	3	
CA Jain Chartered Accountant	B.Com, FCA, BISA.,	E-Filling, Stock & Commodity Exchange		
CA Meena Chartered Accountant	B.Com, FCA	Accounts		
CMA. D. Kalaichelvan	M.Com, ACMA, M.Phil,	Financial Accounting,		

Chartered Accountant	PGD, COPM	Cost Accounting		
M. Vishalakshi Advocate	B.Com, M.L	Law		
CA M. Selva Kumar Chartered Accountant	M.Com, FCA, CISA	Income-Tax, Management Accounting		
CA. J. Balasubramaian Chartered Accountant	M.Com, FCA	Financial Accounting, Management Accounting		
CA. T. Balasubramaian Chartered Accountant	B.Com, ACA, ACS	Financial Accounting, Income- Tax, Management Accounting		
CMA Vidhya Cost and Management Accountant	B.Com, MBA, CMA	Cost Accounting, Investment Management		

8. Percentage of classes taken by temporary faculty – programme-wise information:

UG – 85%   PG - 67%   M.Phil.- 33%

9. Programme-wise Student Teacher Ratio:

UG – 21: 1   PG -   7:1   M.Phil.- 2: 1

10. Number of academic support staff (technical) and administrative staff: sanctioned and filled

Project Assistant 1 (Aided –Adhoc)
Project Assistant 1 (SF)

11. Number of faculty with ongoing projects and the name of the funding agencies along with grants received

a) National : Nil
b) International funding agencies : Nil
c) Total grants received : Nil

12. Departmental projects funded by DST-FIST; DBT, ICSSR, etc.; total grants received

Nil

13. Research facility / centre:

M.Phil (SF)
Ph.D (Part Time) Research Centre

14. Publications:

Research Publication by Faculties of Commerce Department (2010-2016)

Publications	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17
National	5	13	1	14	7	14	32
International	2	3	3	9	3	1	25

15. Details of patents and income generated: Nil

16. Areas of consultancy and income generated: Nil

17. Faculty recharging strategies: (Seminars/Workshops Attended)

- Skill Improvement- 2
- Seminars- National- 86, International- 46
- Workshops- 10
- Faculty Training- 13

18. Student projects: Nil

19. Awards / recognitions received

- Authorized accreditation centre for conducting CPT, IPCC courses of Institute of Chartered Accountants of India (ICAI- New Delhi)
- Recognized coaching centre for conducting Foundation and Intermediate courses of Institute of Cost Accountants of India. CMA
- Recognized coaching centre for conducting Foundation and Intermediate courses oaf Institute of Company Secretaries of India ICSI
- Dr.A.Mayil Murugan, elected regional council member of Southern India Regional Council of Institute of Cost Accountants of India, Chennai and also holds the position as Vice Chairman of SIRC.
- The students won the winner trophy and was awarded a cash price of Rs.50,000 conducted by Radio Mirchy

20. Seminars/ Conferences/Workshops organized and the source of funding (National / International) with details of outstanding participants, if any.

Year	Name of the Seminar	Theme of the Seminar	Sponsoring Agencies	Date
2010-11	National Seminar	Global Financial Crisis: Opportunities and Challenges	University Grants Commission	17th February 2010
2011-12	State Level Seminar	Global Economic Environment – Opportunities and Challenges to India	University Grants Commission	24th February 2012
2012-13	State Level Seminar	Green Business and Corporate Social Responsibility	University Grants Commission	22nd February 2013
2013-14	State Level Seminar	Business Strategies in the Digitized World-Rising of Third Wave	University Grants Commission	27th March 2014
2014-15	National Level Seminar	Dynamics of Commerce: Catalyst for Sustainable Corporate and Social Growth.	University Grants Commission	12th & 13th March 2015
2015-16	National Seminar (Common to all faculty)	Humanity, Science and Technology for the Development of the Society	University Grants Commission	30th & 31st March 2016
2016-17	National Seminar	Impact of Demonetization in India: Opportunities and Challenges.	University Grants Commission	6th January 2017.

21. Student profile course-wise:

Year	Applications Received			Selected Students			Pass Percentage		
	UG	PG	M.Phil	UG	PG	M.Phil	UG	PG	M.Phil
2010-11	2100	75	--	215	36	--	70		
2011-12	2100	66	--	189	30	--	85		
2012-13	2100	72	10	215	44	7	55		100
2013-14	2100	69	17	213	33	12	83		100
2014-15	2100	80	16	219	45	12	85		100
2015-16	2100	66	9	214	40	6	83		100
2016-17	2100	82	14	197	39	12	--		92

22. Diversity of students

Year	% of Students from the College			% of Students from the State			% of Students from other States			% of Students from other Countries		
	UG	PG	M.Phil	UG	PG	M.Phil	UG	PG	M.Phil	UG	PG	M.Phil
2010-11		22	--	100	100	100	--	--	--	--	--	--
2011-12		24	--	100	100	100	--	--	--	--	--	--
2012-13		20	29	100	100	100	--	--	--	--	--	--
2013-14		26	25	100	100	100	--	--	--	--	--	--
2014-15		21	24	100	100	100	--	--	--	--	--	--
2015-16		24	50	100	100	100	--	--	--	--	--	--
2016-17		23	25	100	100	92	--	--	**8**	--	--	--

23. How many students have cleared Civil Services, Defense Services,

NET - 1   SLET - 1 ,   GATE -   Other competitive examinations -

24. Student progression (%)

Year	UG to PG	PG to M.Phil.	M.Phil. to Ph.D.
2010-11	20	-	-
2011-12	15	-	-
2012-13	15	-	-
2013-14	15	5	-
2014-15	15		
2015-16	15		
2016-17	10	5	5

25. Diversity of staff

Percentage of faculty who are graduates from the same parent University   - 89%
Percentage of faculty who are graduates from other Universities within State   - --
Percentage of faculty who are graduates from other universities other states   - 11%

26. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period:

Ph.D. awarded – 4

27. Present details about infrastructural facilities

      a) Department Library   :   Yes (1833 books)
      b) Internet facilities for the staff   :   Yes
      c) Internet facilities for the students :   Yes
      d) Total number of class rooms   :   14
      e) Number of Smart class rooms   :   1
      f) Student laboratories   :   1
      g) Research Scholar's room   :   1
      h) HoD and Staff room   :   1
      i) Other rooms   :   3

28. Number of students of the department getting financial assistance from the College

Year	No. of Students	Form of financial assistance
2010-11	3	Students' Aid Fund
2011-12	3	Students' Aid Fund
2012-13	3	Students' Aid Fund
2013-14	3	Students' Aid Fund
2014-15	3	Students' Aid Fund
2015-16	3	Students' Aid Fund
2016-17	3	Students' Aid Fund

29. Was any need assessment exercise undertaken before the development of new program(s)? If so, give the methodology.

Yes, the Department gives due focus on the following factors while developing new programmes.

☺ Employability with twin objective viz., Graduation and National Level Certification

    o B.Com (Banking and Insurance) in collaboration with IIBF Indian Institute of Banking and Finance
    o B.Com (Capital Market) in collaboration with NSE (NCFM), Mumbai

☺ Demand for professionals in the Indian Corporates.

    o B.Com (Professional Accounting) designed to enable the students pursue Chartered Accountants, Cost Accountants and Company Secretary

30. Does the department obtain feedback from

a. Faculty, on curriculum as well as teaching-learning evaluation, if so, how does the Department utilize it?

Yes, the department takes into account the opinion and suggestions of the faculties in every departmental meeting and by issuing feedback forms with regard to teaching – learning evaluation and has taken necessary steps based on their opinion.

b. Students on staff, curriculum as well as teaching-learning evaluation and what is the response of the department to the same?

The department of Commerce obtains feedback from the students for each course for every semester. Based on their opinion necessary actions are taken and instructions are given to the faculties.

c. Alumni and employers on the programmes and what is the response of the department to the same?

The alumni who visits department frequently have expressed that the Department has given lots of inputs and insights for their carrier development and it also enabled them to gain lot of ethical values from this esteemed Institution.

31. List the distinguished alumni of the department (maximum 10)

➢ Mr.Haresh, JMD, TVS & Sons, Ltd, Madurai.
➢ Mr. CA Sridhar, Cine Artist,
➢ Mr.Siva Badri Prasad, Leading Chartered Accountant
➢ Mr.V.Sudalaimuthu, Former Vice-Chancellor of Alagappa University
➢ Mr. G. Manivannan, Director, MCB
➢ Mr. S. Suresh, Advocate, Director, MCB
➢ Mr.A.R.Sentamilselvan, Additional Registrar of Cooperatives
➢ Mr. Sankara Narayanan, GM Finance, NLC, Neyveli
➢ Mr. Chokkalingam, Director Finance, BHEL, New Delhi
➢ Mr.CA.Sridharan, Chartered Accountant, Madurai
➢ Mr. B.A. Dayalan IFS Retd. (Former Professor of Commerce)
➢ Mr. R.Parthasarathy, Practicing Company Secretary, Bangalore (Former Professor of Commerce)
➢ Mr. Ramasubramanian, IPS, Commissioner of Police (Railways), Chennai
➢ Mr.Manimaran, Rotarian, Chennai
➢ Mr. Mahadevan, VP finance, TVS Srichakra Tyres.
➢ Mr. Kannan, Managing Director, Suguna Foods

32. **Give details of student enrichment programmes (special lectures / workshops / seminar) with external experts.**

Year	Resource Person	Programme
2015-16	S. Kumararajan Chairman, Institute of Cost Accountants of India, Madurai Chapter	Orientation Programme for I year students on CS and CMA.
2015-16	K. Shankar Mahesh, Company Secretary.	Orientation Programme for I year students on CS
2015-16	Dr. R. Kasilingam, Associate Professor, Department of Management Studies, Pondicherry University.	"Workshop on Financial Education for Young Investors" in Association with SEBI.
2015-16	Mr. Vikaram.S. Vaidya Alumni	Developing Communication Skills
2015-16	K. Vidya Shankar, DCM and Company Secretary, Bi Metal Bearings Ltd., Coimbatore.	Meet the Mentor Programme on "Expectations on Industry on Commerce Students"
2015-16	Dr. K. S. Muthu Pandian, Joint Director, Treasury, Tamilnadu.	"Awareness about IAS"
2015-16	P. Pandian, Consultant, SAP, Singapore.	Meet the Mentor Programme on "Business Solutions and ERP"
2015-16	J.S. Sugumar, General Manager, Kalvi Higher Education and Research Institute, Madurai	"Importance of Improving Employability Skill towards the Need of Accounting Industry"
2016-17	K.R. Thangaraajeshwari, Centre Head, Dream Zone, School of Creative Studies, Madurai	Soft Skill Courses
2016-17	G. Mathan Kumar, Assistant Professor, AR School of Business, Dindugul	Art of Interview
2016-17	S. Bala Raman, Assistant Professor, AR School of Business, Dindugul	Attitude Building
2016-17	M. Mohmed Riaz, Assistant Professor, AR School of Business, Dindugul	Eti-Qutte
2016-17	S. Nagarajan, Senior Manager, Senior Manager, Indian Bank, Madurai.	"Motivation"
2016-17	P. Murugasan, Professor of Economics, Pachaiyappa College, Chennai.	"Life Management"
2016-17	P. Raju Iyer, Council Member, Chairman, Cost Auditing Standards Board.	"What Employees looks for"
2016-17	S. Kumararajan Chairman, Institute of Cost Accountants of India, Madurai Chapter	"Companies Act 2013"
2016-17	CMA. I. Ashok, Council Member, Institute of Cost Accountants,	"GST"
2016-17	Prof. Asokan, Former Principal, SVN College,	"Carrier Guidance"

2016-17	T. Tavamani, Chairman (Retd)	"Carrier Guidance Programme"
2016-17	Dr. T.Aranganathan, Professor & Head (Retd), Department of Commerce, Annamalai University, Chidambaram.	
2016-17	Naresh Mak. P, Assistant Manager, NSL, Chennai	
2016-17	G. Arun Kumar, Director, Om Shakti International, Madurai	
2016-17	S. Kalyana Sundaram, Principal (Retd), Institute of Co operative Management, Kannur, Kerala	"Effective Communication"
2016-17	M.S. Vijay Srinivasan, Director, CTS, Chennai.	"Motivational "
2016-17	CMA. I. Ashok, Council Member, Institute of Cost Accountants,	Orientation Programme to the students on CMA.
2016-17	K. Mani Maaran, AGAM Organics, Alandur.	"Awareness on Green Marketing"
2016-17	S. Siva Badri Prassad, Alumni	"GST- Road Ahead"
2016-17	T. Muralidharan, Bank of Tokyo, Chennai.	"Carrier Opportunities for Commerce Students"
2016-17	V. Seetharaman, Mashreq Bank, UAE.	
2016-17	Dr. K.S. Mahesh, District Development Manager, NABARD.	"Opportunities and Prospects of Agricultural Sector in Rural India"
2016-17	N. Srivathsa Desikan,	
2016-17	Preethi Krishnan	

33. List the teaching methods adopted by the faculty for different programmes.

- Lecture Method : Conceptual Sections

- Interactive Method : Business Communication, Corporate & Industrial Law

- Project based Learning: Practical banking, Foreign Trade,

  Investment Management

- Computer Assisted : Information Technology, Business Statistics,

  Operations Research, Income Tax

- Experimental Learning : Operations Research, Accounting Package Tally,

- Seminars : Management concepts, Insurance

34. How does the department ensure that programme objectives are constantly met and learning outcomes monitored?

Many of our students have proved their mettle and have become leading chartered accountants, cost accountants and challenging company secretaries in reputed companies in India and Abroad. Of late many students have become financial controller, CFO, Management consultants and accounts officers in government, Public and Private sector Institutions. Few students have their own businesses. Some of our students have become very good scholars suited to the academic line, have become

renowned professors. We are very glad to sate that some of the professors in our department were former students of the department.

35. Highlight the participation of students and faculty in extension activities.

- ➢ Students actively participated in NSS programmes.
- ➢ Planted 300 saplings around Department of Commerce as part of Green Campus as a social responsibility.
- ➢ Organized extension program on Pre-Graduation Counseling Program Towards Professional Outlook for 60 students of 12th Standard from TVS Sundaram school

36. Give details of "beyond syllabus scholarly activities" of the department.

- ➢ MoU with Institute of Chartered Accountants of India
- ➢ MoU with Institute of Company Secretary of India
- ➢ MoU with Institute of Cost Accountant of India
- ➢ An agreement has been made with **T.V.S. Lakshmi Education Trust** to impart Soft Skills among Students. Whenever change is introduced, it is implemented in the next academic year.
- ➢ Collaborative arrangement with Justice **K.S.Hegde Institute of Management NITTE** for their project **"Financial Inclusion and Beyond: Issues and Challenges"**
- ➢ Training to employees of Government of Tamilnadu and Officers of Tamilnadu CooperativeDepartment.

37. State whether the programme/ department is accredited/ graded by other agencies. Give details

- ➢ Authorized accreditation centre for conducting CPT, IPCC courses of Institute of Chartered Accountants of India (ICAI- New Delhi)
- ➢ Recognized coaching centre for conducting Foundation and Intermediate courses of Institute of Cost Accountants of India, Kolkatta. CMA
- ➢ Recognized coaching centre for conducting Foundation and Intermediate courses of Institute of Company Secretaries of India, New Delhi (ICSI)

38. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department (Maximum 3 points)

Strengths:

- • Huge Students Strength
- • Faculty Strength with wide Knowledge
- • Faculty with Professional Qualification
- • Adjunct Faculty with Professional qualification
- • Current and Updated Syllabi
- • Diversified Goals
- • Curriculum Suits to pursue professional Courses
- • Commerce Lab and E Chamber
- • Providing more admissions to the students of Madurai to pursue Commerce Courses.
- • Providing holistic education at all levels of society to become responsible and active citizen

Weaknesses:

- More Students Strength Leads to…..lack of coordination among the students
- Students of Various Levels of Societal Background
- Lack of qualified faculties (NET/Ph.D)
- Students Teacher Ratio is very low
- Time allotment to the Students is low
- Not able to provide On Line facilities to all the courses

Opportunities:

- Commencement of various courses in Commerce Discipline to meet the demand
- Establishment of Full Time Research Centre
- To start Consultancy service
- To establish Training Academy
- To establish Separate wing for Professional Courses
- Upgrade the department into School of Commerce and beyond.. College of Commerce
- Providing Cybrary facilities in the Department
- Providing Separate Placement Cell, Communication Lab, Counseling Centre

Challenges:

- Cope with Electronic Environment of Business
- Compete with other national level colleges of Commerce at par with their excellence
- Creating industry-academia frame work to suit the current industrial need.
- Adopting Frequent Changes & amendments made by the Government w.r.t corporate and industry.
- Framing the syllabi to suit the Competitive Examinations
- Hands on 'online' Training to all the students
- Enabling the students to overcome their Stress during their adolescent

39. Future plans of the department

- Proposal is sent to start B.Com (Banking & Insurance) and B.Com (Capital Market)
- Upgrade the Department to full time Research centre.
- Upgrade the Department as a School of Commerce
- Plan to conduct International Seminar on the relevant topics
- Conduct of Web minar programmes
- Plan to conduct FDP
- Plan to visit Industries outside the state.
- Plan to conduct Training Programme for business houses
- Plan to undertake research projects
- Plan to undertake consulting assignment

40. Any other information

Make the Department of Commerce of the Madura College (Autonomous) as a Commerce Hub in South India by focusing towards College of Commerce.

Evaluative Report of the DEPARTMENT OF MATHEMATICS

1. Year of establishment:UG: 1947; PG: 1958; M.Phil: 2010

2. Names of Programmes / Courses offered:UG: B.Sc., Mathematics
PG: M.Sc., Mathematics
M.Phil: Mathematics

3. Interdisciplinary courses and departments involved
   UG-Non Major Elective:
Quantitative Aptitude-I   Open to all Majors
Quantitative Aptitude-II   Open to all Majors

   PG-Non Major Elective:

Statistics   Open to all Majors

4. Annual/ semester/choice based credit system: Semester with CBCS

5. Participation of the department in the courses offered by otherdepartments

B.Sc., Physics   B.Sc., Electronics   B.Sc., Chemistry   B.Com

6. Number of teaching posts sanctioned and filled

Government-Aided: Sanctioned-11; Filled-10Adhoc: 02

7. Faculty profile with name, qualification, designation, specialization

Name and Designation	Educational Qualification	Specialization	No. of Years of Experience (As on 31.12.16)	No. of Ph.D. students guided between June 2010 and December 2016
Mr. S. Thiagarjan Associate Professor & Head (Former) **(Retired from the Service on 31st May 2013)**	M. Sc., M. Phil.,	Differential Equations	35	---
Dr. S. Muthukumar Associate Professor & Head	M.Sc., M.Phil., P.G.D.C.A., M.C.A., Ph.D.	Differential Equations	25	--

Dr. C. Thangapandi Associate Professor	M.Sc., M.Phil., P.G.D.C.A., B.Ed., Ph.D.	Differential Equations	24	--
Mrs. R. Pandiselvi Associate Professor	M.Sc., M.Phil., P.G.D.C.A.,	Fixed Point Theory	23	---
Dr.K. M.Dharmalingam Assistant Professor	M.Sc., M.Phil., P.G.D.C.A., M.Ed., D.G.T Ph.D.,	Graph Theory	23	01
Dr. G. Marimuthu Assistant Professor	M. Sc.,M.Phil., Ph.D.,	Graph Theory	09	03
Dr. V. Ananthaswamy Assistant Professor	M.Sc., M. Phil., Ph.D.,	Differential Equations	16	---
Dr. L. Rajendran Assistant Professor **(Retired from the service on 31st May 2015)**	M.Sc., M.Phil., P.G.D.C.A., M.Ed., Ph.D.,	Differential Equations	07	15
Dr. I. Sahul Hamid Assistant Professor	M.Sc., Ph. D.,	Graph Theory	13	02
Dr. U. Karthik Raja Assistant Professor	M.Sc., M.Phil., Ph.D.,	Neural Network	7	---
Dr. I. Padmavathi Assistant Professor	M.Sc., M.Phil., Ph.D.,	Stochastic Process	1	---
Dr. V. Usha Assistant Professor	M.Sc., M.Phil., B.Ed., L. L. B Ph.D.,	Differential Equations	7 months	---

8. Percentage of classes taken by temporary faculty – programme-wise information:

UG –22%PG -22%   M.Phil.

9. Programme-wise Student Teacher Ratio:

UG -20:1(Aided); 23:1(SF)PG -7:1   M.Phil.-4:1

10. Number of academic support staff (technical) and administrative staff: sanctioned and filled

NIL

11. Number of faculty with ongoing projects and the name of the funding agencies along with grants received

a) National   : 01(One research project funded by DST,NewDelhi Financial order not yet received; Project No:

b) International funding agencies and -

c) Total grants received -

12.   Departmental projects funded by DST-FIST; DBT, ICSSR, etc.; total grants received

DST-FIST: Rs.40 lakhs (2012-2017)

13. Research facility / centre

Non-centre we have research facility

14. Publications:

National: 56   International: 204   Books:-

15. Details of patents and income generated : Not applicable

16. Areas of consultancy and income generated :Not applicable

17. Faculty recharging strategies:

Refresher course, Orientation Programme, Faculty development Programme

18. Student projects: NIL

19. Awards / recognitions received:

Faculty : Dr. V. Ananthaswamy has received a Best Research Award 2015 awarded by the GRABS   Educational and Charitable Trust, Chennai on 1st November 2015.

20. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

S. No	Title of the Conference/Seminar/ Workshop	Funding Agency	Total Costs (In lakhs)	Date
1.	Mathematical computational and chemistry	DST	1	28th & 29th March 2010
2.	Mathematical modeling and application to Mathematical physical and chemical sciences	CSIR	0.5	20th & 21st January 2011
3.	Mathematical models and methods	UGC&DST	1.5	1st & 2nd March 2012
4.	Advances and Applications in Mathematical Modelling	DST & CSIR	1.25	15th & 16th April 2013
5.	Mathematical computation and modeling **(International)**	CSIR & NBHM	1.5	6th January 2014
6.	Recent development in mathematics and its applications	DST	0.5	9th January 2015

7.	Recent Advancement on Distance, Domination and Labelling in Graphs	NBHM, DST & UGC	0.7	21st and 22nd January 2016
8.	Applicable Mathematics	UGC AUTONOMY		10th February 2010
9.	Labelings and Decompositions of Graphs	UGC		29th and 30th August 2013
10.	Graph Theory and its Applications	Ramanujan Mathematical Society(RMS) and Academy of Discrete Mathematics and Applications(ADMA)		27th and 28th November 2014
11.	Science Academies Lecture Workshop on Mathematical Modelling	IAS, INSC, NASC	1.385	10th and 11th February 2017
12.	Computing Techniques	UGC	0.5	10th March 2017

21. Student profile course-wise:

Year	Applications Received			Selected Students			Pass Percentage		
	UG	PG	M.Phil	UG	PG	M.Phil	UG	PG	M.Phil
2010-11	411	125		68	38		75%	50%	
2011-12	428	141		54	38		70%	97%	
2012-13	477	134		60	40		72%	82%	
2013-14	647	142		66	33		87%	92%	
2014-15	682	175		67	41				
2015-16	722	160		76	33				
2016-17									

22. Diversity of students

Year	% of Students from the College			% of Students from the State			% of Students from other States			% of Students from other Countries		
	UG	PG	M.Phil	UG	PG	M.Phil	UG	PG	M.Phil	UG	PG	M.Phil
2010-11	67%	56%	44%									
2011-12	68%	63%	37%									
2012-13	70%	66%	34%									
2013-14	72%	78%	22%									
2014-15	74%	79%	21%									
2015-16	76%	32%	68%									
2016-17	80%	67%	33%									

23. How many students have cleared Civil Services, Defense Services,

NET - 4 , SLET -1 , GATE - NIL ,Other competitive examinations - NIL

24. Student progression (%)

Year	UG to PG	PG to M.Phil.	M.Phil. to Ph.D.
2010-11	52%	46%	31%
2011-12	62%	38%	25%
2012-13	79%	40%	5%
2013-14	72%	38%	20%
2014-15	27%	29%	17%
2015-16	68%	30%	26%
2016-17	60%	50%	-

25. Diversity of staff
Percentage of faculty who are graduates from the same parent University   - 54%
Percentage of faculty who are graduates from other Universities within State - 46%
Percentage of faculty who are graduates from other universities other states   - NIL

26. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period:
Number of Staff awarded Ph.D : 4

Number of Staff submitted Ph.D. Thesis : 1

Number of Staff yet to be submitted   Ph.D. Thesis   : 1

Name Of the Staff	Ph.D awarded in the year
V. Ananthaswamy	2013
C. Thangapandi	2014
S. MuthuKumar	2015
M. Revathi	2016

27. Present details about infrastructural facilities

a)Department Library	Regular-5425; Self Financing- 1499
b) Internet facilities for the staff	1(HOD Desk)
c) Internet facilities for the students	NIL
d) Total number of class rooms	5(R)+4(S.F)
e) Number of Smart class rooms	NIL
f) Student laboratories	1 (sharing DST Lab Mohan hall)
g) Research Scholar's room	1
h) HOD and Staff room	1+1
i) Other rooms	1

28. Number of students of the department getting financial assistance from the College:
NIL

29. Was any need assessment exercise undertaken before the development of new program(s)? If so, give the methodology :

Demand based analysis made by the   department to introduce B.Sc Statistics from the academic year 2017-2018

30. Does the department obtain feedback from

a) **Faculty, on curriculum as well as teaching- learning valuation, if so, how does thedepartment utilize it?**

Academic Council, Board of Studies.

b) **Students on staff, curriculum as well as teaching-learningevaluation and what is the response of the department to the same?**

Course wise feedback collected from the students.

c) **Alumni and employers on the programs and what is the response of the department to the same?**

1. Regular annual meet of alumni association at college campus yields ideas to improve.

2. Alumni is given a chance to be a member of Board of studies. Suggestions and opinions from alumni are given weightage while developing curriculum.

31. List the distinguished alumni of the department (maximum 10)

S.No	Year	Name	Current Position
1	UG ,PG 2000-2005	R.Gnanaprakasam	Lecturer in Govt. PolytechnicUsilampatti
2	UG ,PG 2002-2007	A.Ravichandran	Lecturer in Govt. PolytechnicVillupuram
3	UG ,PG 2000-2005	S.Ashok Kumar	Executive Officer HRNC
4	UG ,PG 2000-2005	S.Balamurugan	Assistant Professor Dept. of MathematicsSt.Xavier'sCollegePalayamkottai
5	UG PG MPhil 2009-2014	M.S. Raja Durga	Awardee -National fellowship for students of OBC to pursue PhD., Degree- March 2015

6	2009-2012	Nivetha	Assistant Manager Indian bank Sivagangai
7	2009-2012	C.Pazhanikumar	TNPSC- Junior Assistant
8	2013-2016	M.S.Sridhanya	INFOSYS
9	2010-2013 batch	B.Tamilarasan	Postal Assistant -Dept. of Posts Ramanathapuram

32. Give details of student enrichment programmes (special lectures / workshops / seminar) with external experts.

1. NET-SET coaching classes
2. Workshops

33. List the teaching methods adopted by the faculty for different programmes.

1. Chalk and talk method
2. OHP Method
3. PPT
4. ICT learning(Assignments through E-mail)

34. How does the department ensure that programme objectives are constantly met and learning outcomes monitored?

Internal components for evaluation:

1.Continuous internal Assessment.
2.Assignments.
3.Quiz, evaluation.
4.Remedial classes for slow learners.
5.PTA meetings, issuing Marksheets while meeting the parents.

35. Highlight the participation of students and faculty in extension activities.

1. Educating school students at rural backrounds.
2. Scribe writing with the help of NSS students**.**

36. Give details of "beyond syllabus scholarly activities" of the department.

➢ **Sruthi**- Mathematics Club Activities:
   1.LectureProgramms,Competitions conducted for students
   2. Intercollegiate Competitions conducted.
➢ Students are enhanced by attending training courses in several universities.

37. State whether the programme/ department is accredited/ graded by other agencies. Give details

NIL

38.   Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department (Maximum 3 points)

Strengths:

- 90% of the faculty members are Doctorates in Mathematics
- We have good Department library and research labs with enough number of computers
- Total grant projects funds for UGC/CSIR/DST/: Rs. 81.43 Lakhs
- We offered computer oriented subjects for both UG and PG
- Working beyond the stipulated time

Weaknesses:

- Less opportunity to meet the students after the working hours
- To be centralized workload apart from teaching
- Industry interface not effectively implemented
- Clearing CSIR-NET/SET exam (coverage must be created more)
- To frame courses to meet the needs of society

Opportunities:

- Academic and personal growth
- To attend national/international seminars/ training programmes /workshop
- Organizational skill development
- Team-work developing interpersonal skills
- Trained to manage difficult situations
- Scope of future developments in both higher studies and job opportunities

Challenges:

- High turnover of faculty
- To give a balanced approach for Pure and Applied Mathematics in UG and PG levels
- To equip the students to get suitable employment
- Time for meetings –due to two streams
- Rural students have a challenge in communication skills
- Parental pressure de-motivating students from research/career opportunities

39. Future plans of the departmentWithin 2 years

- The department to have research centre for Ph.D.,
- Ensure CSIR/NET/SET qualification for one faculty member and 10 students
- Five faculty to be for Ph.D.,
- 4 to 5 faculty to be get Ph.D., guide ship

☺At least students actively involved in research

☺Generate scholarships for at least 1 student

Within 5 years

☺Outreach programs/industrial visits must be increased to twice a year

☺Generate funds for financially weak students/first generation learners (At least 3)

☺Team of students should visit village schools to introduce/enrich math learning and math skills

40. Any other information:

Plan to introduce B.Sc Statistics from the next Academic year Proposal sent to MKU.

Evaluative Report of the DEPARTMENT OF PHYSICS

1	Name of the Department	PHYSICS		
	Year of Establishment	UG 1948	PG 1958	Research Centre 2004
2	Names of Programmes / Courses Offered	Ph.D./B.Sc. and M.Sc.		
3	Interdisciplinary Courses and Departments involved			

Course Code	Course title	Department Involved
UG-Non Major Elective		
	Communication System	Open to all majors
3UG NME	Solar System and Solar Energy	Open to all majors
PG-Non Major Elective		
3PG NM	Universe and Non-Conventional Energy Sources	Open to all majors

4	Annual/ Semester/Choice Based Credit System	Semester with CBCS	
5	Department participation in the courses offered by other departments	SUBJECT	SUB. CODE
		Chemistry	3CNM(2008 ON)
		Pothu tamil	3T[A](2013 ON)
		Adippadai tamil	3T[B](2013 ON)
		Zoology	3ZNM(2008 ON)
		Computer Science	3CNM(2008 ON)
		Quantitative Apptitude (Maths)	3MNM(2015 ON)
		Business Accounting	3KNM(2013 ON)

6	Number of teaching posts sanctioned and filled	Government-Aided		Ad-hoc
		Sanctioned	Filled	
		11	11	3

7	Faculty Profile						

Government- Aided

SI. No.	Name	Qualification	Designation	Specialization	No. of years of experience Years	No. of years of experience Months	No. of Ph.D. students guided in last 4 years
1	Dr.R.Saravanan	M.Sc.,M.Phil.,Ph.D.	Associate Professor and Head	Condensed Matter Physics	16	0	4
2	Dr.J.Suresh	M.Sc.,M.Phil., PBDCA,B.Ed.,Ph.D.	Associate Professor and Principal	Crystallography	19	0	2
3	Dr.M.Prema Rani	M.Sc.,M.Phil.,M.Ed. Ph.D.	Associate Professor	Condensed Matter Physics	15	0	-
4	Mr. V.Meenakshi Sundaram	M.Sc.,M.Phil	Assistant Professor	Thin flims	9	6	-
5	Mr.T.Vivekanandan	M.Sc.,M.Phil.,PGDA	Assistant Professor	Thin flims	8	10	-
6	Mr.S.Sivaramakrishnan	M.Sc.,M.Phil	Assistant Professor	Thin flims	8	6	-

7	Dr.M.Kavitha	M.Sc.,M.Phil.,Ph.D.	Assistant Professor	Thin flims	8	6	-
8	Ms.G.Gowri	M.Sc.,M.Phil	Assistant Professor	Spectroscopy	8	7	-
9	Dr.K.Neyvasagam	M.Sc.,M.Phil.,Ph.D.	Associate Professor	Thin flims	24	0	
10	Dr.R.Vishnu Priya	M.Sc.,M.Phil.,Ph.D.	Assistant Professor	Crystallography		3	
11	Dr. J.Sivasubramanian	M.Sc.,M.Phil.,Ph.D	Assistant Professor	Spectroscopy		3	

Ad-hoc

1	Dr.B.Bahavan Palani	M.Sc.,M.Phil.,Ph.D.	Assistant Professor	Material Science	1	0
2	Mr.M.Venkateshan	M.Sc.,M.Phil	Assistant Professor	Crystallography	3	0
3	Dr.R.A.Nagalakshmi	M.Sc.,M.Phil.,Ph.D.	Assistant Professor	Crystallography	1	0

8	**Percentage of classes taken by temporary faculty – programme-wise information**	Course	Percentage
		U.G	30%
		P.G	0%

9	**Programme-wise Student Teacher Ratio**	Course	Student teacher ratio
		U.G	21:1
		P.G	5:1

10	**Number of Academic Support Staff (technical) Or Administrative Staff:**	4
11	**Number of faculty with ongoing projects from** a) national b) international funding agencies and c) Total grants received. Mention names of funding agencies and grants received project-wise :	NIL
12	**Department projects funded by DST-FIST; DBT,ICSSR,etc.; total grants received**	NIL

13	**Research Facility / Centre with**	
	State recognition	Department has been recognized as a Research Centre, Madurai Kamaraj University,Madurai (as per UGC norms)

14	**Publications**	2009-2010	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
	Number of papers published in peer reviewed journals (national/international)	12	13	16	33	27	28	17
	SJR - Range	0.252-1.258	0.252-1.258	0.252-1.258	0.252-1.258	0.252-1.258	0.252-1.258	0.252-1.258
	Impact Factor – Range	0.7-3.014						
	h-Index – Range	7 to 11						

No	Authors/Editor	Title of the Book/Book chapter	ISBN. No.	Publisher	Year
1	Dr.R.Saravanan	Experimental Charge Density - Semiconductors, oxides and fluorides	ISBN-13: 978-3-8383-8816-8 ISBN-10: 3-8383-8816-X	Lambert Academic Publishing (LAP) AG & Co. KG, Saarbrücken, Germany, 2010 (204 pages), https://www.lap-publishing.com/	2010
2	Dr.R.Saravanan	Experimental Electron Density - Dilute Magnetic Semiconducting materials	ISBN-13: 978-3-8383-9666-8 ISBN-10: 3-8383-9666-9	Lambert Academic Publishing (LAP) AG & Co. KG, Saarbrücken, Germany, 2010 (204 pages), https://www.lap-publishing.com/	2010
3	Dr.R.Saravanan and Dr.M.Prema Rani	Metal and Alloy Bonding - An Experimental Analysis	ISBN 978-1-4471-2203-6	Springer http://www.springer.com/ http://www.springer.com/materials/special+types/book/978-1-4471-2203-6	2012
4	Dr.R.Saravanan	Characterization of Technological materials	978-3-03785-012-1	TTP, Trans Tech Pub., Stafa-Zurich, Switzerland, http://www.scientific.net	2011
5	Dr.R.Saravanan	Characterization of advanced materials	978-3-03785-254-5	TTP, Trans Tech Pub., Stafa-Zurich, Switzerland, http://www.scientific.net	2012
6	Dr.R.Saravanan	Charge Density and Structural Characterization of Thermoelectric Materials	ISBN 978-1-945291-00-5 eBook ISBN978-1-945291-01-2	MRF (Materials Research Foundations) www.mrforum.com/mrfoundations/	2016
7	Dr.R.Saravanan	Nano Semiconducting Materials	ISBN 978-1-945291-04-3 ePDF ISBN 978-1-945291-05-0	MRF (Materials Research Foundations) www.mrforum.com/mrfoundations/	2016
8	Dr. R. Saravanan	Novel Ceramic Materials	ISBN 978-1-945291-02-9	MRF (Materials Research Foundations) www.mrforum.com/mrfoundations/	2016
9	Dr. R.Saravanan	Contemporary Dielectric Materials	ISBN 978-1-945291-12-8; 978-1-945291-13-5	MRF (Materials Research Foundations) www.mrforum.com/mrfoundations/	2017

15	**Details of Patents and Income Generated**			NIL					
16	**Areas of Consultancy and Income Generated**			NIL					
17	**Faculty Recharging Strategies**			Participation in Refresher courses, Orientation Programme, Seminars and Conferences					
18	**Student Projects**	Course	2009-2010	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
	Percentage of students who have done in-house projects including inter-departmental	II PG	100%						
		M.Phil.	100%						
	Percentage of students doing projects in collaboration with industries / institutes	II PG	0%						
		M.Phil.	0%						

19	**Awards / Recognitions received at the National and International Level by**
	Faculty	NIL
	Doctoral / Post-Doctoral Fellows	NIL
	Students	NIL

20	**Seminars/ Conferences/ Workshops organized and the source of funding (national / international) with details of outstanding participants, if any:**

SI. NO.	Seminar Title	Date	Name of the sponsoring agency
1	Solar Energy Applications	24-12-09	UGC
2	Nano and thin flim solar material	29-12-11	UGC
3	Recent trends in Condensed Matter Physics	18-1-13	UGC
4	Emerging trends in physics of materials	10-01-14	UGC
5			

Invited Talks

SI. NO	TALK BY,	DATE	TIME
1	Dr. N. Srinivasan, Associate Professor, Thiagarajar College	15-12-2014	11.00 A.M.
2	Dr. S. Asath Bahadur, Associate Professor, Kalasalingam University	17-12-2014	10.00 A.M.
3	Dr. K. Gnanasekaran, Dept. of Physics, American College	19-12-2014	11.00 A.M.

	4	Dr. Sethuraman, School of Physics, MKU, Madurai	22-12-2014	11.00 A.M.
	5	D. J. Jeyakanthan, Prof. & Head, Dept. of Bioinformatics, Alagappan University, Karaikudi	07-01-2015	11.00 A.M.
	6	Dr. D. Pathinettam Padiyan, Professor, Dept. of Physics, Manonmanium Sundaranar University, Tirunelveli-12	07-01-2015	11.00 A.M.
	8	Dr. L. John Berchman, Principal Scientist, Head, Electropyrometallurgy Division, CSIR, Karaikudi	07-01-2015	1.30 P.M.

21 Student Profile Course-Wise:

Name of the Course	2010-2011				2011-2012				2012-2013			
	AR*		S*	%*	AR*		S*	%*	AR*		S*	%*
	M	F			M	F			M	F		
UG	209	126	66	82	273	164	55	67	226	144	56	62
PG	119		24	40	120		21	29	115		22	86

Name of the Course	2013-2014				2014-2015				2015-2016			
	AR*		S*	%*	AR*		S*	%*	AR*		S*	%*
	M	F			M	F			M	F		
UG	273	164	55	67	303	220	56	65	359	220	52	273
PG	120		21	67	93		18	59	118		27	

AR* - Applications Received ; S* – Selected Candidates; %* - Pass Percentage

22 Diversity of students

Year	Name of the Course	% of students from the College	% of students from other Colleges	% of students from the State	% of students from other States	% of students from other countries
2015-2016	UG	-	-	-	-	-
	PG	20%	80%	-	-	-
	M.Phil	71%	29%	-	-	-

23 How many students have cleared Civil Services, Defense Services, NET, SLET, GATE and any other competitive examinations?   NIL

24 Student Progression

Student Progression	Percentage against Enrolled
Year	2010-2016
UG to PG	20%
PG to M.Phil.	71%
PG to Ph.D.	1%
Ph.D. to Post-Doctoral	-

25	Diversity of Staff	Percentage of faculty who are Doctorates	63.6%
		Percentage of faculty who are M.Phil graduates	36.36%
		From other universities within the State	NIL
		From other universities from other States	NIL
26	**Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period**	⊙ Dr.M.Prema Rani - Awarded Ph.D. (2012) ⊙ Dr.M.Kavitha - Awarded Ph.D. (2015)	
27	**Present details about infrastructural facilities**		
	Library	Dept. Library; 5020 books	
	Internet facilities for staff and students	NIL	
	Total number of class rooms	6	
	Class rooms with ICT facility	NIL	
	Students" laboratories	3	
	Research laboratories	NIL	
28	**Number of students of the department getting financial assistance from College for the year (2009 – 2016).**	NIL	
29	**Was any need assessment exercise undertaken before the development of new program(s)? If so, give the methodology.**	NA	
30	**Does the department obtain feedback from**		
	Faculty on curriculum as well as -learning -evaluation? If yes, how does the department utilize it?	⊙ 360^0 feedback for students was implemented ⊙ Any course revision is first discussed at these meetings before the Board ⊙ Text books are changed after such discussions	
	Students on staff, curriculum as well as teaching-learning-evaluation and what is the response of the department to the same?	Yes. The HoD goes through the feedback and gives suggestions for improvement at appropriate places at the end of every semester	
	Alumni and employers on the programmes and what is the response of the department to the same?	Nil	
31	**List the distinguished alumni of the department**		

NO	Name	Current Position
1.	Dr.R.Shankara Narayanan	Bhatnakh award winner, Group Leader, Structural Biology lab, CCMB Hyderabad
2	Dr.V.K. Ramam	Vice president Procurement, Nano division Qualcom incorporates, SanDro, California
3	Dr. Venkatesh Shankar Iyer	Vice president, Home and Personal Care, Patanjai Ayurvedic ltd, Haridwar
4	Dr.V.V.Krishnan	Krish Research Group, Science and Mathtemsatics, Frenso California
5	Mr.V. Gananpathy Sundaram	Station Reactor physicist, Kudankulam

6	Dr.R.Sriramnivas	Senior Scientist and group Head NDT group, GE, Bangalore
7	Dr.A.K.Raja Rajan	Scientist Officer G, Solid state physics division, BARC Mumbai
8	Mr.Sridhar	Scientist Officer G, Laser Physics division, BARC Mumbai
9	Dr.Hariharan Srikanth	Professor, Department of Physics, University of South Florida, Tempa, U.S.A
10	Dr. Gopal Srinivasan	Professor, Department of Physics, OKLAND UNIVERSITY, U.S.A
11	Dr. S. Annapoorani	Professor and Covenor, Nano materials group university Delhi , Delhi

32	**Give details of Student Enrichment Programmes (Special Lectures / Workshops / Seminar) with External Experts.**

S.NO	EXTERNAL EXPERT	DATE	TIME
1	Dr. N. Srinivasan, Associate Professor, Thiagarajar College	15-12-2014	11.00 A.M.
2	Dr. S. Asath Bahadur, Associate Professor, Kalasalingam University	17-12-2014	10.00 A.M.
3	Dr. K. Gnanasekaran, Dept. of Physics, American College	19-12-2014	11.00 A.M.
4	Dr. Sethuraman, School of Physics, MKU, Madurai	22-12-2014	11.00 A.M.
5	D. J. Jeyakanthan, Prof. & Head, Dept. of Bioinformatics, Alagappan University, Karaikudi	07-01-2015	11.00 A.M.
6	Dr. D. Pathinettam Padiyan, Professor, Dept. of Physics, Manonmanium Sundaranar University, Tirunelveli-12	07-01-2015	11.00 A.M.
8	Dr. L. John Berchman, Principal Scientist, Electropyrometallurgy Division, CSIR, Karaikudi	07-01-2015	1.30 P.M.

33	**List the Teaching Methods adopted by the faculty for different programmes.**

- Pre class training on basic communication skills in Physics – graphical interpretation, problem solving and basic lab skills for first years
- Peer teaching - for slow learners
- Group work - for problem solving
- Interactive teaching involving the whole class – for all classes
- Seminars by students, chart /model preparation
- Demonstration/ on the spot study Modular style of teaching

34	**How does the department ensure that programme objectives are constantly met and learning outcomes monitored?**

- Pairing of course teachers (senior – fresher) to ensure mentoring
- Discussion of common problems at the departmental meetings
- Validation of MCQs at the department level
- Discussion of all lab materials at the departmental level

35	**Highlight the participation of students and faculty in extension activities.**

i.   Students actively participate in enhancing the knowledge level and motivating school students - by performing simple physics experiments at schools of nearby villages.

ii. They faculty members interact with the school students to explain the importance of higher studies.

36	Give details of "Beyond Syllabus Scholarly Activities" of the Department.-	
37	State whether the programme/ department is accredited/ graded by other agencies. Give details.	NO
38	Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the Department **Strengths:** Strong and quality teaching; First grade research, Co-opeartive teaching and non teaching staff, Well equipped and spacious academic laboratories **Weaknesses:** Inadequate funding for such quality Institution, Lack of interdisciplinary courses **Opportunities:** Chances for new inter disciplinary courses, promotion of research to new levels **Challenges:** Funding	
39	**Future Plans of the Department.** To promote teaching and research to new levels and introduce integrated courses leading to PG from UG and Ph.D. from UG.	
40	**Any other information: Nil**	

EVALUATIVE REPORT OF DEPARTMENT OF CHEMISTRY

1. Year of establishment : B. Sc in 1950 & M. Sc in 1956

2. Names of Programmes / Courses offered : B. Sc and M. Sc

3. Interdisciplinary courses and departments involved

3CNM   Applications of chemicals in human life   Open to all UG majors

3PGCNM   Chemistry in daily life   Open to all PG majors

4. Annual/ semester/choice based credit system

Semester wise and Choice Based Credit System

5. Participation of the department in the courses offered by other departments

Ancillary Chemistry for First B.Sc and Second B.Sc Botany

Ancillary Chemistry for Second B.Sc and Third B.Sc Maths

Ancillary Chemistry for Second B.Sc and Third B.Sc Physics

Ancillary Chemistry for Second B.Sc and Third B.Sc Zollogy

6. Number of teaching posts sanctioned and filled

Sanctioned post in our department   :   13

Existing staff   :   06

Staff Appointed in academic Year 2016-17   :   07

7. Faculty profile with name, qualification, designation, specialization

Name and Designation	Educational Qualification	Specialization	No. of Years of Experience (As on 31.12.16)		No. of Ph.D. students guided (June 2010 - December 2016)
			UG	PG	
Dr. A. Xavier, Head & Associate Professor	M.Sc. M.Phil. Ph.D.,	Inorganic Chemistry	19	19	8
Dr. P. S Harikrishanan, Associate Professor	M.Sc.,Ph.D	Organic Chemistry	21	19	
Dr. M. Karpagavalli, Assistant Professor	M.Sc.,Ph.D	Organic Chemistry	9	9	4
Dr. P. Gajendran, Assistant Professor	M.Sc.,M.Phil., Ph.D	Inorganic Chemistry	8	8	

Dr. M. Malarvizhi, Assistant Professor	M.Sc.,M.Phil., Ph.D	Physical Chemistry	8	8	4
Mr. M. Rajamani, Assistant Professor	M.Sc., M.Phil	Organic Chemistry	8	8	
Dr. S. V. Karthikeyan, Assistant Professor	M.Sc., Ph.D	Organic Chemistry	3	3	
Mr. S. Vidyasankar, Assistant Professor	M.Sc.,M.Phil	Physical Chemistry	6	3	
Dr. R. Ramachandran, Assistant Professor	M.Sc., M.Phil., Ph.D	Physical Chemistry	4	3	
Mr. S. Selvakumar, Assistant Professor	M.Sc.,M.Phil	Physical Chemistry	5	4	
Dr. P. Prasanna, Assistant Professor	M.Sc., Ph.D	Inorganic Chemistry	1	1	
Dr. M. Boominathan, Assistant Professor	M.Sc.,M.Phil., Ph.D	Inorganic Chemistry	1	1	
Dr. M. Hasmath Farzana, Assistant Professor	M.Sc.,M.Phil., Ph.D	Physical Chemistry	4	2	

Working regular under Ad-hoc basis

Ms. R. Sathya, Assistant Professor	M.Sc.,M.Phil.,	Inorganic Chemistry	9	8		
Mr. R. Sakthivadivel, Assistant Professor	M.Sc.,M.Phil.,	Inorganic Chemistry	6	6		

8. Percentage of classes taken by temporary faculty – programme-wise information:

UG -   2%   PG -   5%   M.Phil. Not applicable

9. Programme-wise Student Teacher Ratio:

UG -   174:8   PG - 50:5   M.Phil.

10. Number of academic support staff (technical) and administrative staff: sanctioned and filled

Lab Assistant   :   5
Store Keeper   :   1

11. Number of faculty with ongoing projects and the name of the funding agencies along with grants received

 a) National

 UGC Major : Rs.14,06,100 (Dr. P. S. Harikrishnan)

 UGC Minor : Rs.2,30,000 (Dr. M. Malarvizhi)

 DST-SERB : Rs. 21,00,000 (Dr. R. Ramachandran)

 b) International funding agencies and

 c) Total grants received : Rs. 37,36,100

12. Departmental projects funded by DST-FIST; DBT, ICSSR, etc.; total grants received

 DST-FIST : Rs.14,09,157

13. Research facility / centre

 Department has well equipped Instrumentation centre.
 Applied for Ph.D research Programme.

14. Publications:

 84 International Publications

15. Details of patents and income generated

 Nil

16. Areas of consultancy and income generated

 Income generated from recording UV and IR spectrum

 2014-15 : Rs. 11,675
 2015-16 : Rs. 16,100
 2016-17 : Rs.3,000 till October 2016.

17. Faculty recharging strategies

 Faculty attended Seminars and workshops with eminent scientists and attended training / skill improvement programs. Detailed annexure is attached.

18. Student projects

II M.Sc. Chemistry students are doing their project since the academic year 2014-15

Academic year	No. of students carried project work
2014-15	25
2015-16	25
2016-17	25

19. Awards / recognitions received : NA

20. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

1. UGC sponsored National Seminar on Emerging Trends in Chemistry (ETIC-2014) on October 15, 2014. (i). Dr. C. R. Ramanathan, Pondicherry Central University, Pondicherry, (ii). Dr. S. Ravichandran, CECRI, Karaikudi, (iii). Dr. V. Rajendiran, Central University of Tamilnadu, Thiruvarur have delivered lectures.

2. UGC sponsored one day state level seminar on Recent Trends in Chemistry (RTIC-2014) was conducted on 27th January 2014. (i). Dr. H. Surya Prakash Rao, Pondicherry Central University and (ii). Dr. K. Murugapoopathi Raja, Madurai Kamaraj University delivered lectures.

3. Organized UGC sponsored two day state level seminar on Frontiers in Chemistry (FIC-2013) on 14 and 15 February 2013. (i). Prof. E. Arunan, Department of Inorganic and Physical Chemistry , IISc, Bangalore, (ii). Prof. N. Rajesh, Department of chemistry, BITS, Pilani, Hyderabad, (iii). Prof. H. Suriopraksh Rao, Department of Chemistry, Ponidcherry Central Univeristy delivered lectures.

4. UGC sponsored state level seminar was conducted during the year, 2010-11. Dr. M. V. Sangaranarayanan, Department of Chemistry, IIT-Madras, Chennai, Dr. B. Viswanathan, School of Chemistry, University of Hyderabad & Dr. N. Jayaraman, Department of Organic Chemistry, Indian Institute of Science, Bangaloe delivered lectures.

21. Student profile course-wise:

Year	Applications Received			Selected Students			Pass Percentage		
	UG	PG	M.Phil	UG	PG	M.Phil	UG	PG	M.Phil
2010-11	318		-	51		-			
2011-12	369		-	51		-			
2012-13	356		-	65		-			
2013-14	462		-	68		-			
2014-15	598	90	-	64	24	-			
2015-16	536	132	-	60	26	-			
2016-17	552	211	-	62	25	-			

22. Diversity of students

Year	% of Students from the College			% of Students from the State			% of Students from other States			% of Students from other Countries		
	UG	PG	M.Phil	UG	PG	M.Phil	UG	PG	M.Phil	UG	PG	M.Phil
2010-11	-	45	-	100	100	-	0	0	-	0	0	-
2011-12	-	48	-	100	100	-	0	0	-	0	0	-
2012-13	-	51	-	100	100	-	0	0	-	0	0	-
2013-14	-	50	-	100	100	-	0	0	-	0	0	-
2014-15	-	60	-	100	100	-	0	0	-	0	0	-
2015-16	-	51	-	100	100	-	0	0	-	0	0	-
2016-17	-	52	-	100	100	-	0	0	-	0	0	-

23. How many students have cleared Civil Services, Defense Services,

NET - 0 , SLET/SET - 3*   ,   GATE - 0   Other competitive examinations -

* Details are available in the department

24. Student progression (%)

Year	UG to PG	PG to M.Phil.	PG to Ph.D.	M.Phil. to Ph.D.
2010-11	35	15	10	
2011-12	30	15	10	
2012-13	35	15	15	
2013-14	30	20	15	
2014-15	35	20	10	
2015-16	35	20	15	
2016-17				

25. Diversity of staff

Percentage of faculty who are graduates from the same parent University   - 90 % (9/10)

Percentage of faculty who are graduates from other Universities within State   - 10 % (1/10)

Percentage of faculty who are graduates from other universities other states   - Nil

26. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period:

The following faculties were awarded Ph.D.

Dr. P. S. Harikrishnan   (2012-13)

Dr. P. Gajendran   (2010-11)

Dr. M. Malarvizhi   (2010-11)

27. Present details about infrastructural facilities

a) Department Library   :   3000 books

b) Internet facilities for the staff   :   Two

c) Internet facilities for the students :   22 (Under DST-FIST)

d) Total number of class rooms   :   05

e) Number of Smart class rooms   :   Nil

f) Student laboratories   :   07

g) Research Scholar's room   :   01

h) HOD and Staff room   :   01 + 02

i) Other rooms   :   One Store room and one Instrumentation room

28. Number of students of the department getting financial assistance from the College

Two   Students per year from Students fund

Number students received Scholarship:

2009-10	2010-11	2012-13	2013-14	2014-15	2015-16	2016-17
158	165	175	188	196	190	176

29. Was any need assessment exercise undertaken before the development of new program(s)? If so, give the methodology.

PG Students are presented in a "Cluster" College group with LDC, Madurai and ANJA College Sivakasi for free CSIR/NET Coaching Classes.

Conducted State level Proficiency Test along with Prof. R. Jayaraman Science Foundation, (RJSF)

30. Does the department obtain feedback from

a. **Faculty, on curriculum as well as teaching-learning evaluation, if so, how does the department utilize it?**

National Level seminars conducted on various recent topics in Chemistry.

b. **Students on staff, curriculum as well as teaching-learning evaluation and what is the response of the department to the same?**
Yes, Forms are submitted to the college office. The reports are enclosed. (Annexure-3)

c. **Alumni and employers on the programmes and what is the response of the department to the same?**

31. List the distinguished alumni of the department (maximum 10)

S. No	Year Studied	Name	CurrentPosition
1	1979-81	Dr. R. Saraswathi	Professor, Chairperson & Head Madurai Kamaraj University
2		Dr. D. Chellappa	Professor, Madura Kamaraj University
3		Dr. S. Ponnusamy	Professor,Madurai Kamaraj University
4	1979-81	Dr. M. V. Sankaranarayanan	Professor, Indian Institute of Technology, Chennai
5		Dr. V. Baskar	Professor, Central University, Hyderabad
6	1995-98	Dr. P. Gajendran	Assistant Professor, The Madura College
7		Dr. C. Meenakshi	Assistant Professor, Arulmigu Meenakshi College of Arts & Science
8	2001-03	Dr. M. Jeyachandran	Assistant Professor, Paramakalyani College, Alwarkurichi.
9	2001-03	Dr. R. Ramachandran	Assistant Professor, The Madura College
10	2004-06	Dr. M. Boominathan	Assistant Professor, The Madura College

32. Give details of student enrichment programmes (special lectures / workshops / seminar) with external experts.

We have conducted guest lecture programmes (as special lecture programmes and a part of club activity).

Year	Invited Speakers
2012-13	**Dr. R. Murugesan,** Former Professor, School of Chemistry, Madurai Kamaraj University.
2013-14	**1. Prof. P. Sivasamy,** ANJA College, Sivakasi. **2. Dr. Elizh**, Head, Department of Chemistry, S.V.N. College, Madurai.
2014-15	**1. Prof. P. Sivasamy (**Retd)**,** ANJA College, Sivakasi. **2. Dr. A. Shanmuga Sundram** (Retd) Department of chemistry, VHNSN College, Virudhunagar. **3. Dr. M. Mothilal,** Head, Department of Chemistry, S. N. College, Madurai.

	4. **Dr. A. Gubendran**
	    S. N. College, Madurai.
	5. **Mr. Muthukumar,**
	    Research scholar,
	    IIT-Madras, Chennai.
	6. **Dr. Parthibhan**
	    NUS (National university of Singapore)
	    Singapore.
	7. **Dr. Sankaran**,
	    IGCAR (Indra Gandhi Center for Atomic Research), Chennai.

33. List the teaching methods adopted by the faculty for different programmes.

- Teaching by PowerPoint presentation.
- Showing the downloaded teaching videos given by professors of IITs, etc.
- Teaching by OHP slides.
- Group discussions
- Quiz

34. How does the department ensure that programme objectives are constantly met and learning outcomes monitored?

- By conducting three CIA tests for all the papers.
- Students-Mentor meeting at least twice a year.
- Parents-Teachers meeting.
- Asking students to Prepare models / paper presentations

35. Highlight the participation of students and faculty in extension activities.

We have conducted the extension outreach programme in Muthupatti, near The Madura College for two years, i.e. 2014-15 & 2016-17 along with faculties and PG students of Department of Chemistry. The corporation school students of Muthupatti were highly benefitted by the activities which we have done and also we have created health awareness to the public of Muthupatti to some extent. Also, the programme has created the eagerness and necessity of social interaction and health awareness to the PG students of our department.

We have done the following activities at Muthupatti.

- Planted saplings.
- Created awareness on cleanliness

- Poured the "appette solution", which is used like a disinfectant for preventing dengue virus. Also supplied printed notices to the public for the prevention of dengue virus for their awareness about dengue and its prevention.

Motivated the school students for their career and the school students have performed cultural events.

36. Give details of "beyond syllabus scholarly activities" of the department.

- We are conducting club activity every year. Students are actively participating in quiz competition, model making and oral presentation.
- We are conducting coaching classes for CSIR/ GATE to the PG students from2.30 - 4.30 p.m.
- Students are doing project work after 2.30 p.m

37. State whether the programme/ department is accredited/ graded by other agencies. Give details

38. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department (Maximum 3 points)

Strengths:

- *Committed Staff members*
  10 out of 13 faculties are doctorates and the faculties are having current knowledge in all the disciplines of Chemistry.

- Unity and Co-operation among the faculty members.

- *Student Focused Approach*
  The commitments of faculty members are focused on various achievement of student success.

- *Campus Environment*
  We have a beautiful environment around the department which is effectively maintained by faculty and students of the department.

- *High Quality Teaching*

- *Social Engagement by faculty and students*.

- Six spacious separate Laboratories for UG & PG departments.

Weaknesses:

- Inadequate internet facility.
- Poor government funding to introduce new courses in the department.

Opportunities:

- Well-equipped laboratories with an instrumentation centre having sophisticated instruments.
- Most of the students are receiving skill based employment opportunities in pharma and R & D laboratories.
- After completion of PG, students can go for Ph.D. research work in various institutions.

Challenges:

- Students coming from various streams (state board, Matric, ICSE, & CBSE) have to be prepared for same curriculum.
- Some students come unprepared.

39. Future plans of the department

- Collaborative research with national institutes.
- Industrial collaboration and consultancy.
- Upgrading the department as Research centre.
- Getting Major Research Projects in all the funding agencies like DST, UGC, CSIR, DRDO, etc.
- Publications in reputed journals.
- Students placement in well reputed pharma and research industries
- Industrial visit to the final year students of UG and PG.

40. Any other information

- We are retaining PG students between 2.30 and 4.30 p.m. During this time, students are actively involving in their project works and preparing for competitive exams. Both faculty and non-teaching staff are available in this time period.

EVALUATION REPORT OF THE DEPARTMENT OF BOTANY

1. **Year of establishment**:

   UG- 1957; PG – 1984; Research Centre – 2003.

2. **Names of Programmes / Course offered**:

   UG & PG Botany and Ph.D.

3. **Interdisciplinary courses and departments involved**:

   NME

4. **Annual/ Semester/ Choice based credit system**:

   Semester and Choice based credit system.

5. **Participation of the department in the course offered by other departments**:

   Tamil, English, Sanskrit & Hindi. Zoology and Chemistry are allied departments.

6. **Number of teaching posts sanctioned and filled**:

   Sanctioned – 10; Filled – 7.

7. **Faculty profile with name, qualification, designation and specialization**

Name and Designation	Educational Qualification	Specialization	No. of Years of Experience (As on 31.12.2016)	No. of Ph.D. students awarded
Mr. S. Chellapandian Associate Professor & Head	M.Sc., M.Phil.	--	24 years	--
Dr. P. Krishnan Associate Professor	M.Sc., M.Phil., Ph.D.	--	20 years	--
Dr. N. Panneerselvam Associate Professor	M.Sc., Ph.D.	Cancer Biology	16 years	01
Dr. P. Kannan Assistant Professor	M.Sc., M.Phil., Ph.D	--	9 years	--
Dr. S. Karuppusamy Assistant Professor	M.Sc., Ph.D	Angiosperm Taxonomy, Biodiversity Conservation	8 years	01
Dr. S. Gnaana Saraswathi Assistant Professor	M.Sc., Ph.D	Ecology	8 months	--
Mr. V. Meenakshisundaram Assistant Professor	M.Sc., M.Phil.	--	8 months	--

8. **Percentage of classes taken by temporary faculty – programme-wise information**:

   UG – 30%   PG – 30%

9. **Programme-wise Student Teacher Ratio**:

   UG – 1.48%   PG – 1.16%

10. **Number of academic support staff (technical) and administrative staff: sanctioned and filled**:

   Lab assistants : **03**   Herbarium keeper: **01**

   Sanctioned   : **04**   Filled: **04**

11. **Number of faculty with ongoing projects and the name of the funding agencies along with grants received**:

   a) National: One ongoing Project from UGC-MRP received by Dr. P. Kannan – Total sanctioned amount Rs. 6,34,800/-

   b) International funding agencies and: Nil

   c) Total grants received:

12. **Departmental projects funded by DST-FIST; DBT, ICSSR, UGC, etc.; total grants received**:

   From **DST** – Rs. 25 Lakhs; **SERB** – Rs. 11.5 Lakhs; **UGC** – Rs. 6.34 Lakhs.

13. **Research facility/ centre: Centre for Botanical Research, Department of Botany is recognized by Madurai Kamaraj University.**

14. **Publication:**

Publications	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
Number of papers published in peer reviewed journals (national/international)	19	20	20	16	18
Impact factor range	1.058	1.061	1.062	1.232	1.820
h-index range	7	10	12	15	18

15. **Details of patents and income generated**: Nil

16. **Areas of consultancy and income generated**: Nil

17. Faculty recharging strategies:

Dr. P. Kannan and Dr. S. Karuppusamy attended refresher courses.

18. Student project: Nil

19. Awards / recognitions received:

Dr. S. Karuppusamy received the following awards

1. **FIAT – (Fellow of Indian Angiosperm Taxonomy**) Award received from Indian Association for Angiosperm Taxonomy 2012.
2. **Rolla S. Rao** award for the presentation of best paper in Biodiversity conservation at 22nd Annual conference of Indian Association for Angiosperm Taxonomy at Amaravati University, Amravati on 30-10-2012.
3. **Fellow of Indian Botanical Society (FBS) –** received from Indian Botanical Society, DDU Gorakhpur University, Gorakhpur (UP) – October 2013.
4. **DST- Fast track Young Scientist award** received – from Science and Engineering Research Board, New Delhi with 3 years project (2013).
5. **Prof. Y.S. Murthy Gold Medal Award (2014)** for contribution of Angiosperm Taxonomy by Indian Botanical Society, Mumbai.

20. Seminars/Conferences/workshops organized and the source of funding (national/ international) with details of outstanding participants, if any.

21. Student profile course-wise:

Year	Applications Received			Selected Students			Pass Percentage		
	UG	PG	M.Phil.	UG	PG	M. Phil.	UG	PG	M. Phil.
2010 – 11	98	20	Nil	28	12	Nil	75%	92%	Nil
2011 – 12	65	25	Nil	28	11	Nil	79%	82%	Nil
2012 – 13	130	24	Nil	26	13	Nil	77%	77%	Nil
2013 – 14	206	30	Nil	32	10	Nil	44%	100%	Nil
2014 – 15	223	20	Nil	44	08	Nil	41%	100%	Nil
2015 – 16	274	18	Nil	42	12	Nil	55%	100%	Nil
2016 – 17									

22. Diversity of students:

Years	% of students from same college			% of Students from the State			% of students from other states			% of students from other countries		
	UG	PG	M.Phil	UG	PG	M.Phil	UG	PG	M.Phil	UG	PG	M.Phil
2010-11	--		Nil		80%	Nil	--	--	Nil	--	--	Nil
2011-12			Nil		75%	Nil	--	--	Nil	--	--	Nil
2012-13			Nil		90%	Nil	--	--	Nil	--	--	Nil
2013-14			Nil		80%	Nil	--	--	Nil	--	--	Nil
2014-15			Nil		100%	Nil	--	--	Nil	--	--	Nil
2016-17			Nil		90%	Nil	--	--	Nil	--	--	Nil

23. **How many students have cleared Civil Services, Defense Services,**

    NET - Nil
    SLET- 01
    GATE-Nil
    Other competitive examinations – Nil

24. **Student progression (%)**

Year	UG to PG	PG to M.Phil	M.Phil to Ph.D.
2010 – 11	95%	--	--
2011-12	100%	--	--
2012-13	98%	--	--
2013-14	98%	--	--
2014-15	90%	--	--
2015-16	98%	--	--
2016-17	100%	--	--

25. **Diversity of staff**

    Percentage of faculty who are graduates from the same parent University – 100%
    Percentage of faculty who are graduates from other Universities within state – Nil
    Percentage of faculty who are graduates from other universities other states – Nil

26. **Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period:**

27. **Present details about infrastructural facilities**

    a) Department Library   -1
    b) Internet facilities for the staff   - Nil
    c) Internet facilities for the students - Nil
    d) Total number of class rooms   -04
    e) Number of smart class rooms   - Nil
    f) Student laboratories   - 03
    g) Research scholar's room   – 01
    h) HOD and Staff room   - 01
    i) Other rooms   – Nil

28. **Number of students of the department getting financial assistance from the College**

                        Nil

29. **Was any need assessment exercise undertaken before the development of new program(s)? If so, give the methodology.**

Feed back was obtained from students and based on this, changes have been made in the syllabus/papers.

30. **Does the department obtain feedback form**

   a) **Faculty, on curriculum as well as teaching-learning evaluation, if so, how does the department utilize it?**

   Yes.

   b) **Students on staff, curriculum as well as teaching-learning evaluation and what is the response of the department to the same?**

   Then and there corrective measures are taken as per the feed back of students.

   c) **Alumni and employers on the programmes and what is the response of the department to the same?**

   During the board of studies meetings, alumni are included as members and their suggestions are considered. Management is represented at least two in the academic council and they provide valuable suggestions and guide the meetings whenever necessary.

31. **List the distinguished alumni of the department (minimum 10):**

   1. Sri. P. Sivasankaran IAS, Special Commissioner for Social Justice, Secretariat, Chennai.
   2. Dr. K. Siva, Scientists, Vellore Institute of Technology, Vellore.
   3. Mr. J. Sathiya Prakash, Senior Delivery Manager, HIC Global Servive India Pvt. Ltd., Chennai.

32. **Give details of student enrichment programmes (special Lectures/workshops/seminar) with external experts.**

Seminar on	Sponsoring agency	State/National level	Date
Plant prospection: ethnic to molecular'Pharmig'	UGC, New Delhi	State level	01-03-2013
Biodiversity and Conservation	UGC, New Delhi	Regional level	5-03-2014
Bioresources (Threats and opportunities)	UGC, New Delhi	State level	18-03-2015
Recent trends in Biology	UGC, New Delhi	State level	6-03-2017

33. **List the teaching methods adopted by the faculty for different programmes.**

1. Chalk and talk lecture
2. Interactive methods
3. Uses of CD's, PPTs & ICT classes.

34. **How does the department ensure that programmes objectives are constantly met and learning outcomes monitored?**

Students are periodically evaluated by Quiz, Seminar and Assignments for each course of individual papers.

35. **Highlight the participation of students and faculty in extension activities.**

Department organizes extension activities in every academic year with the participation of both students and faculty to the students of government / aided schools.

36. **Give details of "Beyond syllabus scholarly activities" of the department.**

Students are encouraged to club activities in our department in the name of '*Phyllum*'

37. **State whether the programme/ department is accredited/ graded by other agencies. Give details.**

<div align="center">Nil</div>

38. **Detail any 3 Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department (Maximum 3 points):**

Strengths: 1. Experienced and dedicated teaching and non-teaching staff.
2. Established laboratories with essential equipment.
3. Quality text books and reference books are in the Department Library.

Weakness: Absence of glass-house and botanical garden in the college.

Opportunities: At this time of climate change, various areas of Botany like Forestry, Biodiversity, Ecology, etc. can be taught in depth and relevant skills can be imparted.

Challenges: Financial assistance from agencies like UGC, DBT, etc. must be liberally provided.

39. **Future plans of the department:**

1. Students will be taken to various places of interest from the subject point of view.
2. Knowledge and skills of students will be transferred to common man by extension activities.
3. Move student-centric activities such as training to clear competitive exams of various natures will be conducted.

40. **Any other information**

While maintaining the scientific temper among the student community, they will be groomed into responsible citizens of the future as enshrined and expected by our constitution.

EVALUATIVE REPORT OF THE DEPARTMENT OF ZOOLOGY

1. Year of establishment   1964

2. Names of Programmes / Courses offered: B. Sc., Zoology (Aided stream)
                                                   Ph.D., Full time & Part–time basis

3. Interdisciplinary courses and departments involved

As offered Non Major Elective papers other than students pursuing Zoology.

4. Annual/ semester/choice based credit system

Semester wise Choice Based Credit System

5. Participation of the department in the courses offered by other departments

Tamil, Hindi, Sanskrit, English, Chemistry and Botany

6. Number of teaching posts sanctioned and filled

Approved Posts: 1 + 5
Sanctioned   1 + 4
Ad Hoc   1

7. Faculty profile with name, qualification, designation, specialization

Name and Designation	Educational Qualification	Specialization	No. of Years of Experience (As on 31.12.16)	No. of Ph.D. students guided between June 2010 and December 2016
Dr. S. Dinakaran Associate Professor & Head	M.Sc., M.Phil., B.Ed., Ph.D	Molecular Entomology	16	3
Ms. R. Punitha Associate Professor	M.Sc., M.Phil., B.Ed.,	Entomology	16	-
Dr. L. D. Devasree Assistant Professor	M.Sc., M.Phil., Ph.D	Fish Immunology	8	-
Dr. R. Eswaran, Assistant Professor	M.Sc., M.Phil., Ph.D	Butterflies & Birds	8	-
Ms. B. Latha Assistant Professor	M.Sc., M.Phil., B.Ed.,	Arachnids	8	-
Dr. S. Bharathi Assistant Professor	M.Sc., M.Phil., Ph.D	Aquatic insects	3	

8. Percentage of classes taken by temporary faculty – programme-wise information:

    UG -   17%   PG -   M.Phil.

9. Programme-wise Student Teacher Ratio:

    UG -   25:1   PG -   M.Phil.

10. Number of academic support staff (technical) and administrative staff: sanctioned and filled

    1 + 5   (1 + 4 on regular basis & 1 on ad-hoc basis)
    2   (1 on regular basis and 1 on ad-hoc basis)

11. Number of faculty with ongoing projects and the name of the funding agencies along with grants received

    a) National   -

    b) International funding agencies and   -

    c) Total grants received   -

12. Departmental projects funded by DST-FIST; DBT, UGC, ICSSR, etc.; total grants received

    Rs. 2, 80, 800/- UGC MRP F. No: 39 – 633/2010

13. Research facility / centre

    Centre for Research in Aquatic insects is a recognized research centre leading to Ph.D. Our research centre is a nodal centre for the identification of aquatic insects. We established a gene bank on caddisflies.
    Three of our faculty members have been recognized as a Research supervisor by Madurai Kamaraj University, One of our faculties has been recognized as Research Supervisor by Manonmanium University, PRIST University, Karpaga Vinayaga University

14. Publications:

15. Details of patents and income generated   -

16. Areas of consultancy and income generated   -

17. Faculty recharging strategies

      Orientation and Refresher courses offered by Academic staff colleges of Universities located within Tamil Nadu. Our College is also providing Faculty Development Programs for the newly recruited faculties in order to enrich teaching methods, e-learning and value education.

18. Student projects   -

19. Awards / recognitions received   -

20. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.
                       -

21. Student profile course-wise:

Year	Applications Received	Selected Students	Pass Percentage
	UG	UG	UG
2010-11	156	44	30.77
2011-12	99	43	51.5
2012-13	167	50	44.00
2013-14	223	54	46.67
2014-15	245	56	47.62
2015-16	223	61	45.20
2016-17	254		

22. Diversity of students :   NA

23. How many students have cleared Civil Services, Defense Services,

       NET -   --
       SLET -   1
       GATE -   --
       Other competitive examinations -

24. Student progression (%) :   NA

25. Diversity of staff

     Percentage of faculty who are graduates from the same parent University   - 100%
     Percentage of faculty who are graduates from other Universities within State   -   -
     Percentage of faculty who are graduates from other universities other states   -   -

26. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt.
     during the assessment period: -

27. Present details about infrastructural facilities

       a) Department Library   1
       b) Internet facilities for the staff   Available
       c) Internet facilities for the students   Available
       d) Total number of class rooms   3
       e) Number of Smart class rooms   2
       f) Student laboratories   2
       g) Research Scholar's room   -
        h) HOD and Staff room   1 + 1
        i) Other rooms   -

28. Number of students of the department getting financial assistance from the College

       Our college is providing Student Aid Fund for selected students apart from the scholarships extended to BC, MBC and SC/ST students.

29. Was any need assessment exercise undertaken before the development of new program(s)? If so, give the methodology.

                  Not applicable

30. Does the department obtain feedback from

   a. Faculty, on curriculum as well as teaching-learningevaluation, if so, how does the department utilize it?

     Periodically staff met and discussed about curriculum planning, course structure subject allocation, students academic performance and other related issues pertaining to our subject.

  b. **Students on staff, curriculum as well as teaching-learning evaluation and what is the response of the department to the same?**

     Feedback from the students were periodically analyzed and discussed and set righted towards the benefit of the students concerned.

  c. **Alumni and employers on the programmes and what is the response of the department to the same?**

     Yet to receive

31. List the distinguished alumni of the department (maximum 10)

1. Dr. R. Paramasivam, Assistant Director, CRME, Indian Council of Medical Research
2. Dr. K. A. Subramanian, Assistant Director, Zoological Survey of India
3. Dr. C. Balasubramanian, Associtae Professor, Thiagarajar College, Madurai.
4. Dr. John Victor, District Malaria Officer, Tamil Nadu Public Health Department, Madurai.
5. Dr. B. Mathiyazhagan, Associate Professor, Yadhava College, Madurai.
6. Dr. S. Anbalagan, Assistant Professor, Govt. Arts College, Ramanathapuram
7. Dr. B. Kaleeshwaran, Assistant Professor, Pushpam College, Poondi
8. Dr. M. Sudhakaran, Scientist, Biopolymer Lab, Port Elizabeth, S. Africa
9. Dr. N. Senthilkumar, Scientist E, Institute of Forest Genetics & Tree Breeding, Coimbatore.
10. Mr. K. Balamurugan, Editor, Jannal

32. Give details of student enrichment programmes (special lectures / workshops / seminar) with external experts.

Please see the Annexure

33. List the teaching methods adopted by the faculty for different programmes.

OHP, PPT presentations through Multimedia Projector, Drop box, Whatsapp and Chalk and Talk means.

34. How does the department ensure that programme objectives are constantly met and learning outcomes monitored?

Through teaching, learning and evaluation, assignments, quiz programs. But for students with poor academic performance remedial classes would be offered out of college hours. The entire faculty would engage such classes with rotation basis.

35. Highlight the participation of students and faculty in extension activities.

Students went for scribe writing to the visually challenged persons. Faculties went out for outreach programs organized at school levels. Periodically involved in environmental awareness programs.

36. Give details of "beyond syllabus scholarly activities" of the department.

Collegiums, Workshops, Club activities, participation in inter collegiate programs fulfill the needs of beyond syllabus scholarly activities.

37. State whether the programme/ department is accredited/ graded by other agencies. Give details

-

38. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department (Maximum 3 points)

Strengths: Experts in the field of aquatic insects' identification, described almost 20 species of aquatic insects, constantly giving consultation services to aqua culture practices.

Weaknesses: Over strength of the students is the problem we are facing since the availability of limited space, we are unable to provide necessary infrastructure to the students especially during practical classes. Availability of limited infrastructure to Research scholars is equally considered our weakness.

Opportunities: Ample job opportunities are extended to our students since we have

included job oriented papers in our curricular setup.

Challenges: Most our students pursuing Zoology come with poor language proficiency and teaching them in English is a difficult task. Moreover, most of them are first generation learners with poor economic background.

39. Future plans of the department

We wish to reestablish Post Graduate course in Zoology at least from next academic year onwards.

40. Any other information

We wish to coordinate with Panchayaths of nearby villages in order to establish Peoples Biodiversity Register which is very important in the light of conservation practices. This would help in documenting the wealth of fauna and flora of the villages concerned. They are the actual stakeholders of the wealth of biodiversity and we wish to make them realize.

EVALUATIVE REPORT OF THE DEPARTMENT OF COMPUTER SCIENCE

1. Year of establishment :

   Aided :   B.Sc (Comp.Science)   – 1987

   Self-Finance:

        B.Sc (Comp.Science)   -- 1992
        B.Sc(IT)   -- 2006
        M.Sc (Comp.Science)   -- 1992

2. **Names of Programmes / Courses offered:**

   UG : B.Sc Computer Science (Aided)
       B.Sc Computer Science (SF)
       B.Sc Information Technology (SF)

   PG : M.Sc Computer Science (SF)

3. **Interdisciplinary courses and departments involved :**

   i) Dept. introduce two papers joined with Dept of Commerce as an Inter-disciplinary course and handled by the faculty of Commerce dept.

   ii) Dept . Offers two papers in UG level and one paper in PG level for the students of other department as NME .

      UG: 1. Offices Packages
         2. Internet and its Applications.

      PG: Office Packages

4. **Annual / semester / choice based credit system :**

   Semester Pattern with CBCS

5. **Participation of the department in the courses offered by other departments :**

   Computer Science faculty members are handling papers in the courses like B.Com (PA) B.A Sociology

6. **Number of teaching posts sanctioned and filled :**

   Government – Aided : Sanctioned – 3 , Filled - 3.

7. Faculty profile with name, qualification, designation, specialization

Name and Designation	Educational Qualification	Specialization	No.of Years of Experience (As on 31.12.16)	No.of Ph.D. students guided between June 2010 and December 2016
Mr. J.Rajendran	B.E., M.Phil.,	Computer Networks, Software Engineering	24 yrs.	-nil-
Ms. R.Uma Sankari	M.Sc., M.Phil.,	Neural Network, Data Structures	8 yrs.	-nil-
Ms. S.Jeya (Adhoc – Aided)	M.Sc., M.Phil.,	DBMS, Object oriented Programming	12 yrs.	-nil-
Ms. S.Rajalakshmi (Adhoc – Aided)	M.Sc., M.Phil.,	DBMS, Compiler Design	10 yrs.	-nil-
Ms. J.Mayajothi (Adhoc – Aided)	M.Sc., M.Phil.,	Distributed DBMS, Operating Systems	10 yrs.	-nil-
Ms. P.Sridevi (Adhoc – Aided)	M.Sc., M.Phil.,	Data Mining, RDBMS	9 yrs.	-nil-
Mr.K.Raja saravanakumar (Adhoc – SF)	M.Sc., M.Phil.,	Data structure, RDBMS	12 yrs.	-nil-
Ms.S.Sasikala (Adhoc – SF)	M.Sc., M.Phil.,	Data Mining, OS	11 yrs	-nil-
Mr.N.Ganesh kumar (Adhoc – SF)	M.Sc., M.Phil.,	DBMS, OOPS	9 yrs	-nil-
Ms.K.Vairameenakshi (Adhoc – SF)	M.Sc., M.Phil.,	Data mining, Networks	5 yrs.	-nil-
Ms.K.Uma Mahesh (Adhoc – SF)	M.sc., M.Phil.	Software engineering, RDBMS	5 yrs.	-nil-
Mr.N.Radhakrishnan (Adhoc – SF)	MCA.,M.Phil	Web development, Networks	4 yrs	-nil-

Ms.K.Hemamalini (Adhoc – SF)	M.sc., M.Phil.	OOPS, networks	2 yrs.	-nil-
Mr. Leo Godwin (Adhoc – SF)	M.Sc., M.Phil.	Networks, Software engineering	2 yrs	-nil-
Ms.R.Tamil Selvi (Adhoc – SF)	MCA	RDBMS, Data mining	2 yrs	-nil-
Mr.K.Vinoth Kumar (Adhoc – SF)	MCA	Data structure, DBMS	2 yrs	-nil-
Mr.M.Ashok Kumar (Adhoc – SF)	MCA	OOPS, Networks	2 yrs.	-nil-

8. Percentage of classes taken by temporary faculty – programme-wise information:

    UG-   50%   PG-100%   M.Phil—nil-

9. Programme-wise Student Teacher Ratio:

    UG: 20 : 1   PG-   4:1   M.Phil. : -nil-

10. Number of academic support staff (technical) and administrative staff: sanctioned and filled :   1

11. Number of faculty with ongoing projects and the name of the funding agencies along with grants received: -- NA—

12. Departmental projects funded by DST-FIST; DBT, ICSSR,ETC.; total grants received

                                --- NA--

13. Research facility / centre :   --NA--

14. Publications:
                        International : 1
                        National   : 4

15. Detail of patents and income generated: --NA--

16. Areas of consultancy and income generated: --NA--

17. Faculty recharging strategies
    Refresher Course, Orientation programme, Faculty development programme

18. Student projects   - NIL

19. Awards / recognitions received:

Sl. No	Name of the Student	Competition	Prize	College/University
1.	S.G.Ranjith Kumar	Program Development	II	American College
2.	T.N.Manikandan	Debugging	III	American College
3.	A.Santhosh	Quiz	II	American College
4.	A.Santhosh	Quiz	I	Thiagarajar Engineering College
	A.Santhosh	Quiz	I	Madurai kamaraj University, Madurai

20. Seminars / Conferences / Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

Title of the Seminar/ Conference/Workshop	Date	Sponsoring agency	National / International/State level
Data Management Process	29.2.2012	UGC	State Level
Data Networking	8.3.2013	UGC	State Level
Computer Security	14.3.2014	UGC	State Level
Cloud Computing	11.2.2015	UGC	State Level

21. Student profile course-wise:

Year	Applications Received			Selected Students			Pass Percentage		
	UG	PG	M.Phil	UG	PG	M.Phil	UG	PG	M.Phil
2010-11	720	--	--	58	--	--	97%	--	--
2011-12	651	--	--	45	--	--	88%	--	--
2012-13	873	--	--	53	--	--	93%	--	--
2013-14	1079	--	--	57	--	--	76%	--	--
2014-15	862	--	--	54	--	--	75%	--	--
2015-16	942	--	--	55	--	--	90%	--	--
2016-17	1329	--	--	43	--	--	--	--	--

22. Diversity of students

Year	% of Students from the College			% of Students from the State			% of Students from other States			% of Students from other Countries		
	UG	PG	M.Phil	UG	PG	M.Phil	UG	PG	M.Phil	UG	PG	M.Phil
2010-11	--	60%	--	--	--	--	--	--	--	--	--	--
2011-12	--	57%	--	--	--	--	--	--	--	--	--	--
2012-13	--	45%	--	--	--	--	--	--	--	--	--	--
2013-14	--	45%	--	--	--	--	--	--	--	--	--	--
2014-15	--	47%	--	--	--	--	--	--	--	--	--	--
2015-16	--	36%	--	--	--	--	--	--	--	--	--	--
2016-17	--	50%	--	--	--	--	--	--	--	--	--	--

23. How many students have cleared Civil Services, Defense Services,

NET - 1 , SLET - 1 , GATE - Nil , Other competitive examinations –Nil

24. Student progression (%)

Year	UG to PG	PG to M.Phil.	M.Phil. to Ph.D
2010-11	60%		
2011-12	57%		
2012-13	45%		
2013-14	45%		
2014-15	47%		
2015-16	36%		
2016-17	50%		

25. Diversity of staff

Percentage of faculty who are graduates from the same parent University :   Nil

Percentage of faculty who are graduates from other Universities within State: 100%

Percentage of faculty who are graduates from other universities other states: Nil

26. **Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period:**

<div align="center">Nil</div>

27. **Present details about infrastructural facilities**

     a) Department Library :   Regular - 1183 nos.
                                     Self financing – 3156 nos.
     b)   Internet facilities for the staff   : Provided.
     c)   Internet facilities for the students   : Provided
     d)   Total number of class rooms   : 3 Nos.
     e)   Number of Smart class rooms   : Nil
     f)   Student laboratories   : 2 Computer Lab.
     g)   Research Scholar's room   : Nil
     h)   HOD and Staff room   : 1+1
     i)   Other rooms   : Nil

28. **Number of students of the department getting financial assistance from the College: 5 nos.**

29. **Was any need assessment exercise undertaken before the development of new program(s)? If so, give the methodology.**

30. **Does the department obtain feedback from**

    a. Faculty, on curriculum as well a teaching – learning evaluation, if so, how does the department utilize it?

       Board of Studies, Academic Council

    b. Students on staff, curriculum as well as teaching – learning evaluation and what is the response of the department to the same?

       Every year Course -wise feedback collected from the students.

    c. Alumni and employers on the programmes and what is the response of the department to the same?

       i). Oraganised meeting of alumni of the department every year in the college campus and gathered suggestions to provide quality education to the students of forth-coming years.

       ii). Alumni is given chance to be a member of Board of Studies.

31. List the distinguished alumni of the department (maximum 10)

32. Give details of student enrichment programmes (special lectures / workshops/ seminar)

- ❖ Arranged Special Lectures by the eminent persons in the field of IT industry to impart the knowledge related with Computer and Information technology.
- ❖ Organized student workshops to develop leadership quality among them and know the recent developments in IT field.

33. List the teaching methods adopted by the faculty for different programmes.:

For All UG and PG Courses we have adopted the following :

- ❖ Chalk and talk method,
- ❖ PPT Presentation ,
- ❖ Lab Demonstration and
- ❖ ICT learning(assignments through E-mail)

34. How does the department ensure that programme objectives are constantly met and learning outcomes monitored?

Internal component for evaluation

1. Continuous internal Assessment
2. Assignment, Quiz
3. Remedial classes for slow learners.
4. PTA meetings,
5. Issuing student's mark statement only to parents by arranging parents meeting.

35. Highlight the participation of students and faculty in extension activities.

1. Educating the Computer knowledge and Demonstrating Computer usage to the school students of rural area.
2. Providing assistance in Scribe writing by the NSS Students.
3. Students of our department have organized a technical session and demonstration about Android Application development and Web designing to the students of Grace Mat. Hr.Sec school, Madurai.

36. Give details of "beyond syllabus scholarly activities" of the department.

We are encouraging the students of both UG and PG course to organize Computer club activities by the way of conducting an Inter-collegiate Competitions in academic and non-academic events between the students of various colleges in and around Madurai city through our student club " ADA Club " every year.

37. State whether the programme/department is accredited/ graded by other agencies. Give details :   --Nil—

38. Detail any five Strengths, Weakness, Opportunities and Challenges (SWOC) of the department (Maximum 3 points)

Strengths:

1. Adapting innovative teaching method.
2. Well qualified & Experienced faculty with very high computer programming skills
3. Our department have a well equipped Computer Lab. with 100 numbers(approx.) of computers with Higher-end Configurations.
4. Motivating students to do Real-time Project work by collecting sample data from Industries.
5. Curriculum has been designed with focus on social needs.

Opportunities: Placement with high salary.

39. Future plans of the department

❖ Introduce certificate courses like "Computer Hardware" and "Software Testing" during semester vacation for all students of our college and local places.

❖ Planned to sign MOU with IT industries available in Madurai like Honeywell, HCL etc., to give training on various Software Platforms and software product development with a complete professional exposure.

40. Any other information

EVALUATIVE REPORT OF THE DEPARTMENT OF MICROBIOLOGY

1. **Year of Establishment** :

   1996

2. **Names of Programmes / Courses offered:**

   M.Sc Microbiology (Self Finance Stream)

3. **Interdisciplinary courses and departments involved:**

   For Non major elective papers students from other disciplinary such as Commerce , Physics and Computer Science students are interested in opting Microbiology subjects like Microbial world, Mushroom culture, Economic importance of microbes.

4. **Annual / Semester / Choice based Credit System**:

   Choice based Credit Semester system of examinations.

5. **Participation of the department in the courses offered by other departments:**

   Non major elective papers our students are interested in opting elective papers like Commerce, Physics and Computer Science.

6. **Number of teaching posts sanctioned and filled:**

   Not applicable (SF Stream) because our department is coming under self financing stream.

7. Faculty profile with name, qualification, designation, specialization

Name and Designation	Educational Qualification	Specialization	No. of Years of Experience (As on 31.12.16)	No.of Ph.D. students guided between June 2010 and December 2016
Dr.K.M.Rajasekaran Associate Professor	M.Sc,M.Phil, FIAT,Ph.D	Botany, Microbiology	32 years	3
Dr.N.Panneerselvam Associate Professor	M.Sc, Ph.D.,	Botany, Microbiology	16 years	1
Dr.S.Karuppusamy Assistant Professor	M.Sc, Ph.D., FIAT, FIBS	Botany, Microbiology	9 years	1
Ms. K.Rajeswari Assistant Professor	M.Sc,M.Phil.,	Microbiology	12years	-
Dr.P.N.Rajarajan Assistant Professor	M.Sc,M.Phil,B.Ed,Ph.D,SET	Microbiology	7years	-
Ms.N.Sumathy Assistant Professor	M.Sc.,	Microbiology	4 years	-

8. Percentage of classes taken by temporary faculty – programme-wise information:

UG-   Nil   PG- 16 Hrs/Week   M.Phil- Nil

9. Programme-wise Student Teacher Ratio:

UG-   Nil   PG- 6:1   M.Phil- Nil

10. Number of academic support staff (technical) and administrative staff: sanctioned and filled :

6+1 Technical staff

11. Number of faculty with ongoing projects and the name of the funding agencies along with grants received

Our department is offshoot of Botany Department

a) National   :

Dr.N.Pannerselvam has received a UGC Major research project, granted Rs.6.5 Lakhs -2009-12.He has also received a DBT funded major research project , granted Rs 28 Lakhs- 2012-15.

Dr.S.Karuppusamy received a SERB young scientist project, amount Rs.15.5 Lakhs – 2013-16

b) International funding agencies and : Nil

c) Total grants received : Nil

12. Departmental projects funded by DST-FIST; DBT, ICSSR,ETC.; total grants received

Our parent department of Botany has received the FIST -2009-12

13. Research facility / centre :

Yes Under Centre for Botanical Research in the Department of Botany

14. Publications:

Name of The Staff	No. of Papers	International	National
Dr.K.M.Rajasekaran	20	10	10
Dr.N.Paneer Selvam	27	12	15
Dr.S.Karuppusamy	40	32	8
Prof.K.Rajeswari	4	-	4
Dr.P.N.Rajarajan	7	2	5
Prof. N.Sumathy	2	-	2

15. Detail of patents and income generated : Nil

16. Areas of consultancy and income generated : Nil

17. Faculty recharging strategies :

Three of our staff members have attended one day refresher course on 26 &27 Sep 2015 conducted by our institution.

18. Student projects

In our curriculum final year (IV Semester) Students have to submit individual dissertation for their PG Degree.

19. Awards / recognitions received:

Dr.S.Karuppusamy

1. Fellow of Indian Botanical society (FIBS) awarded from Indian botanical society in 2015.

2. Fellow of Indian Angiosperm taxonomy (FIAT) awarded from Indian association of Angiosperm Taxonomy 2016.

3. Prof. Y.S.Murthy gold medal award received from Indian botanical society in 2016 for contribution of Angiosperms taxonomy in India.

4. Science communication award (2016) received from Indian Science Congress association Mysore University, Mysore.

20. Seminars / Conferences / Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

Nil

21. Student profile course-wise:

Year	Applications Received			Selected Students			Pass Percentage		
	UG	PG	M.Phil	UG	PG	M.Phil	UG	PG	M.Phil
2010-11		23			10			90%	
2011-12		20			15			93%	
2012-13		16			12			90%	
2013-14		10			06			100%	
2014-15		7			04			75%	
2015-16		15			10			Pursuing	
2016-17		18			12			Pursuing	

22. Diversity of students

Year	% of Students from the College			% of Students from the State			% of Students from other States			% of Students from other Countries		
	UG	PG	M.Phil	UG	PG	M.Phil	UG	PG	M.Phil	UG	PG	M.Phil
2010-11					100%							
2011-12					100%							
2012-13					100%							
2013-14					100%							
2014-15					100%							
2015-16					100%							
2016-17					100%							

23. How many students have cleared Civil Services, Defense Services,

NET - Nil , SLET - Nil , GATE - Nil   Other competitive examinations –

Mr. P.Ramesh - Employed in Tamilnadu Police Serivice (2011-13)

24. Student progression (%)

Every year 2 or 3 members have gone to pursue higher studies.

25. Diversity of staff

Percentage of faculty who are graduates from the same parent University - 83%

Percentage of faculty who are graduates from other Universities within State -17%

Percentage of faculty who are graduates from other universities other states - Nil

26. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period:

One faculty awarded Ph.D from Madurai kamaraj university in the year 2016

One of our faculty is under Ph.D thesis preparation for submission.

27. Present details about infrastructural facilities

   a) Department Library : 1114 Books are available

   b)   Internet facilities for the staff : Net facility is available.

   c) Internet facilities for the students: Yes

   d) Total number of class rooms: Nil

   e) Number of Smart class rooms: Nil

   f) Student laboratories: 2 (Laboratory cum class room)

   g) Research Scholar's room :Nil

   h) HOD and Staff room: 1+1

   i) Other rooms: Nil

28. Number of students of the department getting financial assistance from the College:

Nil

29. Was any need assessment exercise undertaken before the development of new program(s)? If so, give the methodology.

We are planning to start undergraduate programme (2017-18), so that the new programme will cater existing PG Programme

30. Does the department obtain feedback from

Yes we obtained feedback from 2016 onwards

   a. Faculty, on curriculum as well a teaching – learning evaluation, if so, how does the department utilize it?

   Assignment , seminar ,quiz , three internal test, continuous assessment of student performance

   b. Students on staff, curriculum as well as teaching – learning evaluation and what is the response of the department to the same?

   The students have expressed their satisfaction about the syallabus, teaching methods and practical classes

   c. Alumni and employers on the programmes and what is the response of the department to the same?

   Please see the Annexure I.

31. List the distinguished alumni of the department (maximum 10) – Annexture -I

1. N.Sumathi – Lecturer , Department of Microbiology, The Madura College Madurai.
2. Abdul Hakeem - Quality analyser at BIOFOCUS DIAGNOSIS lab Madurai.
3. A.Venkatesh - Water quality analyser at AURO ARVIND LAB, Madurai.
4. T.Jegadeeswari - Senior Virologist at MEENAKSHI MISSION HOSPITAL, Madurai.
5. G.Sasikala - Microbiologist in the BOSE CLINICAL MICROBIOLOGY LAB Madurai.
6. N. Sofia Syed   -Senior Microbiologist at APOLLO HOSPITAL, Madurai.
7. R.Satish Kumar - BOSE Clinical Microbiology lab as Microbiologist at Madurai.
8. G.S Karthik - Food quality analyser at NILA SEA FOODS Chennai.
9. K. Nagarajan -Medical Transcript, Trichy.
10. T.Balakumar - Senior microbiologist in ENVIRO CARE LAB, Arasaradi , Madurai

32. Give details of student enrichment programmes (special lectures / workshops/ seminar)

S.NO	DATE	NAME OF GUEST	TOPIC
1	08.02.2012	Dr. P.Saravanan (U.S.A)	Staphylococus Biofilm
2	28.03.12.	Dr.C.Sankaranarayanan	Edible Vaccines"
3	28.03.12.	Mr.V.Veeramanikandan	Microbiological laboratory techniques
4	29.03.12	Dr.P.Velladurai	Human immunity

➢ Our staff members along with I & II M.Sc students participated two day National symposium on *Recent Advances In Bioinoculants Technology"* held at Department Of Agricultural Microbiology AC&RI , Madurai during 1 & 2   March ,2012.

➢ Our students participated in intercollegiate student seminar organized by Department of Zoology and Microbiology at Thyagarajar College during 26th Sep 2012.

➢ Our first year students participated in intercollegiate competition for life science students on growing energetic novel enthusiastic synergism NATIONAL SCIENCE DAY organized by Department of Biochemistry and Biotechnology at Saurashtra college during 27th Feb 2016.

➢ Our final year students participated in three day workshop programme on VIRAL DIAGNOSTICS organized by Virus Research and Diagnostic Laboratory , Department of Microbiology, Govt. Theni Medical College, Theni during 24 – 26 Feb 2016.

33. List the teaching methods adopted by the faculty for different Programmes.

- ☺ Chalk and Board.
- ☺ Power Point Presentation
- ☺ OHP Presentation
- ☺ Group Discussion Method
- ☺ Assignment/Seminar
- ☺ Quiz

34. How does the department ensure that programme objectives are constantly met and learning outcomes monitored?

☺Seminar one per paper for every individual.

☺Assignment one per paper for every individual.

☺We conduct three test for each semester.

35. Highlight the participation of students and faculty in extension activities.

- ☺ Soil testing in agricultural field
- ☺ Soil analysis
- ☺ Organic manure production and vermicomposting

36.Give details of "beyond syllabus scholarly activities" of the department.

PG Level research work were carried out with in our lab, Hospitals,Agriculture college   and other university research labs.

37. State whether the programme/department is accredited/ graded by other agencies.

Give details

Envirocare Lab, Madurai.

Arvindh Eye Hospital, Madurai.

Vadamalayan Hospital, Madurai.

Biofocus Diagnosis

38. **Detail any five Strengths, Weakness, Opportunities and Challenges (SWOC) of the department (Maximum 3 points) Strengths:**

- Committed staff
- Loyalty towards institution
- Loyalty towards subject
- Strength of subject , job opportunities, diversity.
- Research aptitude

Weaknesses:

- Lack of smart class room.

Opportunities:

- In clinical laboratory
- Research laboratory
- Food and beverage
- R.O Water unit as Microbiologist.
- Cosmetics (Ponds, AMWAY)
- Eligible for PG Teachers

Challenges:

- To conduct the research work within the available resources in the College
- To attract the students towards basic science and research
- To keep check on the pollution resulting due to the discharge of effluents released from departmental laboratories.
- Safety measures in chemical laboratories.

39. Future plans of the department

- We are planning to start B.Sc ., Microbiology and Certified courses in the coming academic year.
- Research specialization areas- water, pathogen detection, bio-films , pure culture maintainence.
- Strategies better academically excellent students

40. Any other information

- ➤ We are planning to maintain a pure culture centre for various microorganism and thus we are going to help college and research institution.

- ➤ We also have sample to identify microorganisms at the basic level.

EVALUATIVE REPORT OF THE DEPARTMENT OF BIOTECHNOLOGY

1. **Year of Establishment** : 2008

2. **Names of Programmes / Courses offered :** B.Sc Biotechnology
   (Self Finance Stream)

3. **Interdisciplinary courses and departments involved:**

   3BTNM   Biodiversity conservation   Open to all 2nd year UG majors

   4BTNM   Medical zoology   Open to all 2nd year UG majors.

4. **Annual / Semester / Choice based Credit System**:

   Choice based Credit Semester system of examinations.

5. **Participation of the department in the courses offered by other departments:**

   - Non major elective papers include English, Tamil, Sanskrit, Economics, Mathematics, Physics, Commerce, Information technology and Computer Science which are offered by other departments.

   - Our department students are allotted one paper as an elective paper.

6. **Number of teaching posts sanctioned and filled:**

   Not applicable (SF Stream) because our department is coming under self financing stream.

7. Faculty profile with name, qualification, designation, specialization

Name and Designation	Educational Qualification	Specialization	No.of Years of Experience (As on 31.12.16)	No.of Ph.D. students guided between June 2010 and December 2016
Dr.L.D.Devasree Head & Assistant Professor	M.Sc., M.Phil., Ph.D	Fish Immunology, Zoology, Biotechnology	12 years	
Dr.S.Barathy Assistant Professor	M.Sc., M.Phil., Ph.D	Zoology , Biotechnology	5 years	-
Mr.S.Krishnamoorthy Assistant professor	M.Sc., M.Phil., SET	Nematology, Zoology and Biotechnology	7 years	-
Dr.G.Chandran Assistant professor	M.Sc., M.Phil., Ph.D	Zoology , Biotechnology	3 years	-
Ms.J.UmaMageshwari Assistant professor	M.Sc., M.Phil., SET	Bioinformatics, Biotechnology	6 years	-
Dr.S.Rajesh kannan Assistant professor	M.Sc., Ph.D., SET	Microbiology, Biotechnology, Immunology and Molecular Biology	1.5 years	-
Dr.S.Lingathurai Assistant professor	M.Sc., M.Phil., Ph.D	Biotechnology, Zoology, Entomology, BiochemicalToxicology	2.5 years	-
Dr.S.Nagarajan Assistant professor	M.Sc., Ph.D	Zoology, Toxicology and Biotechnology	5.5 years	-

8. Percentage of classes taken by temporary faculty – programme-wise information:

UG-   16 Hrs/Week   PG- Nil   M.Phil- Nil

9. Programme-wise Student Teacher Ratio: 12:1

10. Number of academic support staff (technical) and administrative staff: sanctioned and filled :

8 (Academic) + 1 Technical staff

11. Number of faculty with ongoing projects and the name of the funding agencies along with grants received

    a) National   : Nil

    b) International funding agencies and : Nil

    c) Total grants received : Nil

12. Departmental projects funded by DST-FIST; DBT, ICSSR,ETC.; total grants received

       Our parent department – Department of Zoology has received the FIST grant-2009-12

13. Research facility / centre :

  Yes, our parent department - Department of Zoology has been recognized as Research Centre.

14. Publications:

Name of the staff	No. of Papers	International	National
Dr.L.D.Devasree	2	1	1
Dr.S.Barathy	5	1	4
Prof.S.Krishnamoorthy	08	08	-
Dr.G.Chandran	03	03	-
Prof.J.UmaMageshwari	-	-	-
Dr.S.Rajesh kannan	02	01	01
Dr.S.Lingathurai	16	12	04
Dr.S.Nagarajan	06	06	-

15. Detail of patents and income generated : Nil

16. Areas of consultancy and income generated : Nil

17. Faculty recharging strategies :

Three of our staff members have attended one day refresher course on 26 &27 Sep 2015 conducted by our institution.

18. Student projects

In our curriculum final year (VI Semester) students have to submit individual dissertation for their UG Degree.

Academic year	No. of students carried project work
2010-11	15
2011-12	16
2012-13	19
2013-14	15
2014-15	16
2015-16	20

19. Awards / recognitions received:

Dr.S.Lingathurai

1. Fellow of Bose Science Society (FBSS) 2016 awarded from Bose Science Society, Established under the Charter of Tamil Nadu Scientific Research Organization (TNSRO), Affiliated with Vigyan Prasar, Department of Science and Technology (DST), Government of India, New Delhi. Vide unique authorization no: V.2919001/30.1.1999, Pudukkottai, Tamil Nadu.

2. Young Scientist Award in the field of Zoology "HAR GOBIND KHORANA MEMORIAL BEST YOUNG SCIENTIST – 2016" from Established under the Charter of Tamil Nadu Scientific Research Organization (TNSRO), Affiliated with Vigyan Prasar, Department of Science and Technology (DST), Government of India, Pudukkottai, Tamil Nadu.

20. Seminars / Conferences / Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

Nil

21. Student profile course-wise:

Year	Applications Received			Selected Students			Pass Percentage		
	UG	PG	M.Phil	UG	PG	M.Phil	UG	PG	M.Phil
2010-11	51			19			14	74%	
2011-12	41			15			13	87%	
2012-13	66			16			9	56%	
2013-14	69			20			15	75%	
2014-15	115			37				Pursuing	
2015-16	130			40				Pursuing	
2016-17	126			26				Pursuing	

22. Diversity of students

Year	% of Students from the College			% of Students from the State			% of Students from other States			% of Students from other Countries		
	UG	PG	M.Phil	UG	PG	M.Phil	UG	PG	M.Phil	UG	PG	M.Phil
2010-11	19			100%								
2011-12	15			100%								
2012-13	16			100%								
2013-14	20			100%								
2014-15	37			100%								
2015-16	40			100%								
2016-17	26			100%								

23. How many students have cleared Civil Services, Defense Services,

NET - Nil   , SLET - Nil , GATE - Nil   Other competitive examinations –

Mr. R.Karthick kumar - Employed in Indian Military Service (2013-16)

24. Student progression (%)

Year	UG to PG
2010-11	5
2011-12	8
2012-13	10
2013-14	9
2014-15	11
2015-16	12
2016-17	-

25. Diversity of staff

Percentage of faculty who are graduates from the same parent University - 87%

Percentage of faculty who are graduates from other Universities within State -13%

Percentage of faculty who are graduates from other universities other States - Nil

26. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period:

➢ Dr.S.Barathy was awarded Ph.D., from University of Manonmaniam Sundaranar university in the year 2012.

➢ Dr.S.Rajeshkannan was awarded Ph.D., from Gandhigram Rural Institute (Deemed University) in the year 2013.

➢ Dr.S.Lingathurai was awarded Ph.D., from University of Madras in the year 2013.

➢ Dr.G.Chandran was awarded Ph.D., from Madurai kamaraj University in the year 2014.

➢ Prof. S.Krishnamoorthy has submitted his Ph.D., thesis at Madurai Kamaraj University.

➢ Prof. J.Umamageswari is pursuing Ph.D.

27. Present details about infrastructural facilities

a) Department Library : 1560 Books are available
b) Internet facilities for the staff: Nil.
c) Internet facilities for the students: Nil
d) Total number of class rooms: 3
e) Number of Smart class rooms: Nil
f) Student laboratories: 2
g) Research Scholar's room :Nil
h) HOD and Staff room: 1
i) Other rooms: Nil

28. Number of students of the department getting financial assistance from the College:

Nil

29. Was any need assessment exercise undertaken before the development of new program(s)? If so, give the methodology.

We are having a proposal to start postgraduate programme (2018-19), so that the new programme will cater existing programme

30. Does the department obtain feedback from

Yes we obtained feedback from 2016 onwards

a. **Faculty, on curriculum as well a teaching – learning evaluation, if so, how does the department utilize it?**

Assignment, seminar, three internal tests, continuous assessment of student performance.

b. **Students on staff, curriculum as well as teaching – learning evaluation and what is the response of the department to the same?**

The students have expressed their satisfaction about the syllabus, teaching methods and practical classes.

c. **Alumni and employers on the programmes and what is the response of the department to the same?**

31. List the distinguished alumni of the department (maximum 10) – Annexture -I

S.No	Name	Current Position
1	K.Ranjithkumar	Area Sales Manager at Ranbaxy, Madurai
2	S.Karuppasamy	Bussines officer – IPCA pharma, Chennai
3	H.Antony Margret Sharmila	Data Scientist, Shipping Company, Mumbai.
4	Saravanan	HR manager, HCL info systems., Chennai
5	R.Jegadeeswari	System Analyst at Tata Consultancy Service, Chennai.
6	G.Sasikala	Microbiologist in the Bose Clinical Microbiology Lab Madurai
7	S.Chandrasekarn	Medical Sales Representatives at Sun Pharma, Madurai
8	P.Arunkumar	Technical Supervisor at Suguna Poultry, Theni.
9	M.Karthigayini	Research Assistant at Aravind medical research foundation, Madurai.
10	T.Jeyakumar	P.G.Assistant, Saidai Duraisamy School, Melur.

32. Give details of student enrichment programmes (special lectures / workshops/ seminar)

We have conducted science exhibition and Guest lecture programs

S. NO	DATE	Invited speakers	TOPIC
1	18 -03-2013 & 19 -03-2013	**Prof. S.Kannan** Chair Person, School of Genetics, MKU,Madurai	Blooming Biotech'13 Science exhibition
2	07-03-2014	**Dr. M. Saleem M.D.** Director of Community Medicine Rajaji Govt. Hospital, Madurai **Dr. S. Priya M.D** Assistant Professor of Community Medicine Rajaji Govt. Hospital, Madurai	Communicable diseases & Non-communicable diseases
3	02-03-2015	**Dr.R.Umamaheswari** Assistant Professor, PG Dept.of Zoology, A.P.A.College for women Palani	Marine Biology
4	24-03-2015	**Dr.K.G. Sivaramakrishnan** UGC-Emeritus Professor, Madras Christian College, Chennai	Recent Trends In Life Sciences

- Our staff members along with I & II B.Sc students participated state level intercollegiate meet held at Department of Biotechnology, ANJA College, sivakasi during 26th August2014.

- Our II B.Sc students participated and presented state level students seminar held at Department of Biotechnology, Thiagarajar College of Arts and Science, Madurai, on 11th September 2015.

- Our III B.Sc., Students attended lecture workshop on Recent trends on biological science at American college, Madurai on 21st and 22nd January 2016.

- Our III B.Sc students have attended and presented research works in state level students seminar held at Department of Biotechnology, Thiagarajar College of Arts and Science, Madurai on 25th September 2016.

33. List the teaching methods adopted by the faculty for different Programmes.

- Chalk and Board.
- Power Point Presentation
- OHP Presentation
- Group Discussion Method
- Assignment/Seminar
- Quiz

34. How does the department ensure that programme objectives are constantly met and learning outcomes monitored?

- One seminar topic assigned for all the papers.

- Three assignments assigned for all the papers.

- We conduct three CIA tests for all the papers each semester.

- Parents –Teachers meeting, mark sheets are issued to the parents.

35. Highlight the participation of students and faculty in extension activities.

- Mushroom culture

- Sericulture

- Apiculture

- Organic manure production and vermin-composting

36. Give details of "beyond syllabus scholarly activities" of the department.

UG Level research works are done within our lab as well as Hospitals, AMRF (Aravind Medical Research Foundations) and other university research labs.

37. State whether the programme/department is accredited/ graded by other agencies. Give details

38. Detail any five Strengths, Weakness, Opportunities and Challenges (SWOC) of the department (Maximum 3 points)

Strengths:

- Well qualified staff – Six out of eight members have completed their doctoral research in specialized areas.
- Student's discipline maintained and monitored.
- In depth knowledge towards subject.
- Students are analysed and motivated in their area of interest.
- Staff are expertised in laboratory skills.
- Research attitude.
- Cordial relationship between students and staff.
- Student's counseling.

Weaknesses:

- Lack of smart class room.

Opportunities:

- Research and Development
- Pharmaceutical companies
- Medical coding
- Hospital management
- Food and processing industries
- Leather industries
- Quality analyst.
- Cosmetics companies.
- IPR/ Patent related organization.

Challenges:

- To carry out the research work within the existing resources in the College
- To attract the students towards basic science and research
- To check out the proper disposal of waste released from departmental laboratories.
- Bio-safety measures in Biotechnology laboratory.
- To motivate students to pursue post graduation and research.
- To encourage students to appear for competitive exams.

39. Future plans of the department

- Mo U with Industries
- To conduct the Bioinformatics workshops
- We have plan to start M.Sc ., Biotechnology and Certified courses in the coming academic year.
- Soft skill development
- Motivate the students to participate in group discussion
- Club activities
- Apply the project proposal to Funding agencies.

40. Any other information

- We are planning to maintain a Mushroom cultivation for self empowerment programme for students and develop the plant tissue culture for conserve the endangered medicinal plants.

Post-Accreditation Initiatives

GRADE SHEET

Name of the Institution: The Madura College (Autonomous)

Place: Maduari – 625011, Tamil Nadu

Peer Team Visit Dates: 24th-25th February 2010

Criteria	Weightage (Wi)	Criterion-wise Grade Point Averages (Cr$_i$ GPA)	Wi x Cr$_i$ GPA
I. Curricular Aspects	100	3.8	380
II. Teaching-Learning and Evaluation	350	3.45	1207
III. Research, Consultancy and Extension	150	3.26	489
IV. Infrastructure and Learning Resources	100	3.0	300
V. Student Support and Progression	100	3.6	360
VI. Governance and Leadership	150	2.86	429
VII. Innovative Practices	50	3.0	150
Total	$\sum_{i=1}^{7} Wi = 1000$		$\sum_{i=1}^{7}(W_i \times Cr_iGPA)= 3315$

$$\text{Institutional CGPA} = \frac{\sum_{i=1}^{7} (W_i \times Cr_i GPA)}{\sum_{i=1}^{7} W_i} = \frac{3315}{1000} = 3.315$$

Grade A = 3.315   Descriptor = A – Very good

Names & Signatures of the members of the Peer team with date:

1. R. P. KAVSHIK   R. P. K alh

2. Dr V. Dhuw

3. H. K. HAZARIKA —   25/4/10

Name & Signature of the NAAC Officer:

Dr. J. Patil   8/3/10

KEY ASPECTS GRADE SHEET

Name of the Institution: The Madura College (Autonomous)

Place: Maduari – 625011, Tamil Nadu

Peer Team Visit Dates: 24th-25th February 2010

Criteria and Key Aspects	Weightage (Wi)	Key Aspect grades (A/ B/ C/ D)
Criterion I: Curricular Aspects	100	A
Curricular design and development	50	A
Academic flexibility	20	A
Feedback on curriculum	10	A
Curriculum update	10	B
Best practices in curricular aspects	10	B
Calculated Cr $_I$GPA on the 4 point scale =		A
Criterion II: Teaching—Learning and Evaluation	350	
Admission process and student profile	30	A
Catering to diverse needs	35	B
Teaching-learning process	170	A
Teacher quality	65	B
Evaluation process and reforms	40	C
Best practices in teaching, learning and evaluation	10	B
Calculated Cr $_{II}$GPA on the 4 point scale =		A
Criterion III: Research, Consultancy and Extension	150	A
Promotion of research	30	A
Research and publication output	50	B
Consultancy	10	B
Extension activities	40	B
Collaborations	10	B
Best practices in research, consultancy & extension	10	A
Calculated Cr $_{III}$GPA on the 4 point scale =		A

Names & Signatures of the members of the Peer team with date:

1. R. P. KAUSHIK
2. Dr V L Dhulw
3. H. K. HAZARIKA — 25/2/10

Name & Signature of the NAAC Officer:

Dr. J. P — 8/3/10

Criterion IV: Infrastructure and Learning Resources	100	
Physical facilities for learning	20	A
Maintenance of infrastructure	10	C
Library as a learning resource	35	C
ICT as learning resources	15	A
Other facilities	10	A
Best practices in the development of infrastructure and learning resources	10	B
Calculated Cr IVGPA on the 4 point scale =		B
Criterion V: Student Support and Progression	100	
Student progression	30	A
Student support	30	B
Student activities	30	A
Best practices in student support and progression	10	B
Calculated Cr VGPA on the 4 point scale =		A
Criterion VI: Governance and Leadership	150	
Institutional vision and leadership	15	B
Organizational arrangements	20	A
Strategy development and deployment	30	B
Human resource management	40	C
Financial management and resource mobilization	35	B
Best practices in governance and leadership	10	B
Calculated Cr VIGPA on the 4 point scale =		B
Criterion VII: Innovative Practices	50	
Internal quality assurance system	20	B
Inclusive practices	15	B
Stakeholder relationships	15	B
Calculated Cr VIIGPA on the 4 point scale =		B
Total	1000	
Institutional CGPA =		A

Names & Signatures of the members of the Peer team with date:

1. R. P. KAUSHIK   B. C. Bose
2. Dr VL Dhawlur DVL
3. H. K. HAZARIKA

Name & Signature of the NAAC Officer:

Dr. J.P. Lal   25/2/16   8/3/16

PEER TEAM REPORT ON
Institutional Reaccreditation of
The Madura College (Autonomous),Madurai ,Tamilnadu

Peer Team Visit date : 24ᵗʰ & 25ᵗʰ February, 2010

Section I: GENERAL	Information
1.1 Name & Address of the Institution:	The Madura College (Autonomous). Madurai, Tamilnadu.
1.2 Year of Establishment:	1889 (Autonomous status – 1978)
1.3 Current Academic Activities at the Institution (Numbers):	
Faculties/ Schools:	03 (Commerce,Science,Arts)
Departments/ Centres:	54
Programmes/ Course offered:	UG- 11, PG – 13, Self financed – UG – 07, PG-5 M. Phil -03, Ph.D- 5 ,PGDCA- 01, Certificate course – 20 Diploma – 01
Permanent Faculty Members:	83
Permanent Support Staff:	22
Students:	UG-834, Non professional UG – 710 PG- 321 Non professional P.G - 175
1.4 Three major features in the institutional Context (As perceived by the Peer Team):	Autonomous College. Multi –Faculty and Evening college. College offers large number of interdisciplinary and Job oriented courses
1.5 Dates of visit of the Peer Team (A detailed visit schedule may be included as Annexure):	24ᵗʰ & 25ᵗʰ February,2010.
1.6 Composition of the Peer Team which undertook the on- site visit:	
Chairperson	Prof. R P Kaushik
Member Co- ordinator.	Dr. V L Dharurkar
Member	Prof. H K Hazarika
NAAC Officer:	Dr. J. Patil

Section II: CRITERION WISE ANALYSIS	
2.1 Curricular Aspects:	
2.1.1 Curricular Design & Development:	• Academic programmes are in conformity to the goals and objectives of the institution. • Need based curriculum is prepared. • I.T. infrastructure.
2.1.2 Academic Flexibility:	• The college offers .UG11 P.G 13 M.Phil 03 Ph.D 05 Diploma 01 Certificate 20. • Students have flexibility in selection of their courses. • Self financing courses are available.
2.1.3 Feedback on Curriculum	• Feed backs are regularly collected from students & Peers. • The feedbacks are analysed and appropriate measures are taken.
2.1.4 Curriculum Update	• Curriculum is updated once in every three years. • Thrust areas of the Deptts. are incorporated. • U.G.C. guidelines are followed in the revision of curriculum.
2.1.5 Best Practices in Curricular Aspects (If any):	• Wide range of programme options in U.G. and P.G. and certificate courses.
2.2 Teaching-Learning & Evaluation:	
2.2.1 Admission Process and Student Profile	• Admission is done on the basis of merit and as per reservation policy of the Govt. of Tamilnadu. • Use of college website and prospectus.
2.2.2 Catering to the Diverse Needs:	• Aptitude tests are conducted for admissions. • Slow and advanced learners are identified and remedial measures are taken.
2.2.3 Teaching-Learning Process:	• The college follows the day order semester system of teaching in all the programmes. • Class room teaching is mainly done by lecture method and is also supported by practical training, ICT, Seminars and field visits.

	• Departmental libraries provide text books and reference books to the students.
2.2.4 Teacher Quality:	• Out of 84 numbers of teachers 48 have Ph. D. and 35 have M.Phil degrees. • Teachers are selected on the basis of merit and following state Govt. and Madurai Kamraj University and UGC guidelines. • The college provides facilities for teacher's development.
2.2.5 Evaluation Process and Reforms:	• The college monitors the progress of the students through continuous assessment. • Evaluation method is communicated to students at the beginning of the academic Session. • The college follows the system of double evaluation of students – by the course teacher and external examiner. • Open house system is arranged for communication of progress of students to parents.
2.2.6 Best Practices in Teaching-Learning and Evaluation (If any):	• Continuous evaluation of students . • Introduction of counseling system in admission. • Special training offered for improving communication skill and vocabulary of students.
2.3 Research, Consultancy & Extension:	
2.3.1 Promotion of Research:	• The college has 08 Major and 04 Minor research projects.
2.3.2 Research and Publications Output:	• The college promotes research. • A number of teachers have publications in national and international Journals. • A few teachers presented research paper in national (20) and international seminars(63).
2.3.3 Consultancy:	• Consultancy work is limited.
2.3.4 Extension Activities:	• The college has made extension programme a part of the curriculum and extension activities are done through Yoga research centre and Media research centre.

3

	• College orgainses regular community services programmes in the nearby villages through NCC and NSS . There are four girl units which is an important achievement in addition to three boys unit. • The Blood Donors club of the college has rendered commendable services. • The NSS Unit in the College has received best unit award.
2.3.5 Collaborations:	• The College has established linkage with various national and international agencies. Department of Physics, Micro-biology and Philosophy have established collaborations with international agencies.
2.3.6 Best Practices in Research, Consultancy & Extension (If any):	• The College regularly Publishes "Salsearch" research Journal, "Yoga Pshycology" and "Madura Matrix" regularly. The quality of journal has improved during the last five years. • College has included all the extension based programmes a part of syllabus. • Consultancy offered for Yoga-therapy filmmaking and in co-operative sectors.
2.4 Infrastructure and Learning Resources:	
2.4.1 Physical Facilities for Learning:	• The college is located in the campus area of 43 Acres with a built in area of 11285.4 Sq.m. • The college possesses adequate infrastructures. • The college has facilities in the form of class room, laboratories , central library , Deptt. Libraries, seminar halls and auditorium.
2.4.2 Maintenance of Infrastructure:	• The college made adequate budget allocation for maintenance of infrastructure. Internal roads have been well maintained. • Available infrastructure is optimally used for academic purposes. Adequate seminar halls have been maintained well for conducting seminars. • Special Examination hall is also upto date.

2.4.3 Library as a Learning Resources	• The central library is managed by an advisory committee. • The library has 72,500 text books and 10,000 reference books and subscribes to 36 Journals and also possesses some rare Sanskrit books and manuscripts. • The library uses AUTOLIB software and the data entry of all books has been documented properly .
2.4.4 ICT as Learning Resources:	• The college has a total of 177 computers and all Deptts. have computers. • The Deptt. of computers science has a separate Lab with 45 computers. There are three labs and one separate laboratory. • Access to internet facility is limited.
2.4.5 Other Facilities:	• The college has a health centre, canteen, 03 playgrounds, facility for indoor games and 03 conference hall, one examination hall auditorium, audio visual hall and bank counter. • The college has a herbal garden, Generator and purified drinking water facility.
2.4.6 Best Practices in the development of Infrastructure and Learning Resources (If any):	• A computer lab with adequate number of computers. • Well equipped laboratories. • Conducive learning environment. • Optimum utilization of resources.
2.5 Student Support and Progression:	
2.5.1 Student Progression:	• Students performances are continuously monitored. • The dropout rate is mere 5%. • Student's progression from UG to PG is extremely satisfactory. • 24 students have qualified in NET/SLET/UGC/JRF.
2.5.2 Student Support:	• The college publishes its updated prospectus annually. • The college has a placement cell for students. • The college career guidance and counseling cell conducts training programmes to students for securing jobs.

	• The college offers financial assistance to students.
2.5.3 Student Activities:	• The college has an Alumni Association and contributed for the development of the college. • A number of Alumni are placed in good position. • The college has a grievance redressal cell. • The college does not have any cell to prevent sexual harassment of women.
2.5.4 Best Practices in Student Support and Progression (If any):	• Alumni Association supports students activities. • Job oriented certificate and diploma courses. • Safe environment in the campus. • Students have fared well in sports.
2.6 Governance and Leadership:	
2.6.1 Institutional Vision and Leadership:	• Vision and mission of the college are clearly defined and realised through innovative education. • The principal is the head of academic management and the secretary is the chief executive. Financial management is done by Secretary and Treasurer jointly.
2.6.2 Organizational Arrangements:	• The administration is efficient and well assisted by 04 statutory committee's viz. Governing Body, Academic council, Board of studies and Finance committee. • The IQAC of the college functions effectively. • The meetings of the various committees are held periodically.
2.6.3 Strategy Development and Deployment:	• The college has a perspective plan for the future growth of the institution. • Vision is in tune with the higher education policies of the Govt. and UGC. • The planning and Evaluation committee monitors the functioning of autonomy of the college.
2.6.4 Human Resource Management:	• Regular assessment of faculty by students. • Transparent recruitment policy.

	• The college organized 02 faculty development programmes for teachers and 02 for non teaching staff.
2.6.5 Financial Management and Resource Mobilization:	• The college has adequate budget to maintain day to day expenses. • The accounts of the college are well maintained. • The college receives Grants in –aid from the State Govt. and Autonomous grant from UGC. • The college collects fees from students and also mobilizes resource through donation.
2.6.6 Best Practices in Governance and Leadership (If any):	• Decentrilised administration. • Collective decision making. • The college is an autonomous college.
2.7 Innovative Practices:	
2.7.1 Internal Quality Assurance System:	• The IQAC of the college established in 2003, monitors the academic programmes of the college. • The college has introduced 04 new courses during last 5 years. • Deptt. of Philosophy , Physics and Botany have been upgraded as Research centers.
2.7.2 Inclusive Practices:	• The college follows State Govt. and Central Govt. reservation policies in the recruitment of staff. • The college offers value added courses and has introduced job oriented certificate and diploma courses. • 30 % of seats in U.G. course are reserved for girls.
2.7.3 Stakeholder Relationships:	• The college maintains good relationship with all its stake holders. • It has an Alumni association. • It keeps in touch with potential employers.
Section III: OVERALL ANALYSIS	
3.1 Institutional Strengths:	• Autonomous status of the college. • Adequate Infrastructure with 03 big play ground facility for sports.

	- Institution offers large number of certificate and diploma courses. - Decentralised administration . - Institution has highly committed and dedicated faculty members and non teaching staff. - Continuous evaluation of students performance after introduction of CBCS in all the courses. - Well equipped Computer Lab with adequate power back up and two advanced equiptments have been added recently. - Promotion of Research environment. - Adequate budget. - Academic freedom of the teachers. - Student appraisal of teachers performances. - The college runs a self-financed evening college for imparting higher education to the employed persons of the locality. - Among social sciences Dept of Philosophy which is research centre is performing excellent. - In science courses Dept of Physics & Chemistry are doing well both in teaching and research. - Large number of self financing courses
3.2 Institutional Weaknesses:	- The UGC has extended the autonomous status upto the year 2013-14. - The college does not have any hostel facility. - The Principal is the head of academic administration while Secretary is the chief executive of the management. - No formal mechanism for monitoring performance of teachers. - Financial assistance offered from college own fund to students is very limited. - Lack of inter departmental linkages. - Inadequate consultancy work. - Inadequate ICT aided teaching. - There is no exchange of faculty members in teaching. - There is no transport facility. - The college does not provide accommodation for teaching and non teaching staff.

3.3 Institutional Opportunities:	• Scope for inter-disciplinary academic programs and research . • Institutional-industry interaction and collaboration. • More job oriented programs. • Opportunities for generating funds from external sources. • Strengthening of faculty development programs. • More extension activities and out reach programs. • Faculties from other institutions can be invited for special lectures. • Furtherance of research activities. • Introduction of new courses sustaining and enhancing quality initiative so as to compete with other institutions of repute.
3.4 Institutional Challenges:	• Increasing employability rate of students. • Adoptability of P.G teaching and research for the needs of society. • Further expansion of infrastructure facilities. • Production of good human resource to meet global challenges. • Initiate consultancy for generating funds. • Furtherance of computer culture.

Section IV: Recommendations for Quality Enhancement of the Institution
(Please limit to *ten major ones* and use telegraphic language)
(It is not necessary to indicate all the ten bullets)

- Library needs to be maintained properly, strengthen and fully computerized with internet facility for students.
- Enhance entrepreneurship and skill development programs for students.
- More use of I.C.T in teaching.
- Career counseling, soft skill development and placement cell may be strengthened .
- The college may provide more financial assistance to needy students from its own source.
- The college may construct separate hostels for boys & girls and provides for accommodation to the faculty and non teaching staff.
- Efforts may be made to provide transport facility for all the students coming from rural areas.
- Efforts may be made to allocate separate budget for all the Departments.

I agree with the Observations of the Peer Team as mentioned in this report.

Signature of the Head of the Institution
Seal of the Institution
Dr. T.V. KRISHNAMOORTHY
Principal
The Madura College (Autonomous)
Madurai - 625 011

Name and Designation		Signature with date
Prof. R P Kaushik	Chairperson	R.P. 25 Feb 2010
Dr. V L Dharurkar	Member Co-ordinator	
Prof. H K Hazarika	Designation	

Place: MADURAI

Date: 25- 02 2010

10

ANNEXURE – III

राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद

विश्वविद्यालय अनुदान आयोग का स्वायत्त संस्थान

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL
An Autonomous Institution of the University Grants Commission

Certificate of Accreditation

The Executive Committee of the

National Assessment and Accreditation Council

on the recommendation of the duly appointed

Peer Team is pleased to declare the

The Madura College (Autonomous)

Vidhya Nagar, Madurai, affiliated to Madurai Kamaraj University, Tamil Nadu as

Accredited

with CGPA of 3.32 on four point scale

at A grade

valid up to March 27, 2015

Date : March 28, 2010

Director

EC/52/RAR/61

POST ACCREDITATION INITIATIVES

The NAAC Peer-team visited our college on 24[th] - 25[th] February 2010 and Re-accredited our college at the A-Very Good (CGP 3.315) level. The committee suggested the following recommendations for the better functioning of the college in future. The management has strictly adhered to the recommendations of the NAAC Peer-team in maintaining quality standards in the teaching – learning activities of the college. The details are furnished below along with the recommendations and the enhancement measure undertaken during the last seven academic years between 2010-11 and 2016-17.

As an outcome of the re-accreditation process by NAAC in 2010, the college has taken significant quality sustenance and enhancement measures, keeping in mind the suggestions and recommendations made by the NAAC Committee. After a series of deliberations at various levels, innovative steps have been taken to improve the quality of the institution in the fields of Curriculum, Teaching- Learning and Evaluation, Research, Consultancy and Extension, Infrastructure and Learning Resource, Student Support and Progression and Governance, Leadership and Management.

As per the suggestions of the NAAC Committee, the UGC stipulation of 180 teaching days (five teaching hours/day) is strictly adhered to.

The admission process has been computerized. A software, specifically designed to facilitate the admission process, has been installed in all the departments. This helps the faculty in preparing the community wise merit list. Merit lists are generated based on their +2 marks for various categories - OC/BC/BCM/MBC/DNC/SC/ST/SCA, differently abled, and daughters of Ex- Servicemen. Prospective candidates are informed through post, e-mail, and SMS.

The College has initiated coaching for competitive examinations like NET/SLET and UPSC since 2010-2011. Coaching classes for entry in Services for SC/ST and Minority Students are being conducted since 2010-11.

Apart from the written tests, the three types of learning methods which are

assessed through rubrics are self study based on assignment / seminar / field trips, assessment of concept clarity through quiz and participatory learning based on systematic continuous assessment of the student participation in class.

The Management as an incentive towards promotion of Research began to felicitate the faculty who were recognized at the State, National and International level.

During the last four years, the Instrumentation Centre and the various Science Laboratories have been updated with the latest equipments from time to time.

More than 50 Linkages have been established with several institutions of national and international repute. The faculty and students are encouraged to explore and exploit the expertise and infrastructural facilities available. The possibilities of collaboration have begun to be explored with rigour and guidelines have been formulated for structured consultancy.

Keeping in tune with the vertical and horizontal growth of the institution over a period of time, several initiatives have been taken to improve the infrastructural facilities of the college. In 2015-16, 75201 sq.ft. with spacious classrooms and staff rooms were added. A fully air conditioned mini auditorium with a seating capacity of 150 has been constructed in Campus to facilitate the conduct of seminars and workshops. Computers with net facilities have been provided to all the departments.

The office of the Controller of examinations has recently been provided with higher end HP Server with SUSE Linux enterprises server for maintaining high security of database. It is also supported with CA backup solution for their data backup. Dedicated Server Room is provisioned with Air Conditioner & UPS, thereby ensuring uninterrupted access for the critical Data and Service. Airtel 2 Mbps Leased Line connectivity & BSNL 4 Mbps Broadband Line as standby are provided for internet & browsing services.

The Campus infrastructure has been modified wherever possible to aid mobility of physically challenged students. Ramps and lifts have been provided especially for the disabled students to have easy access to class rooms. Special wash rooms on new blocks in Campus and special rest rooms are also provided.

Besides this, the formation of an Anti-Ragging Committee, an Anti-Sexual Harassment Cell, Student Grievance Redressal Cell ensure that the students stay in the college is smooth and trouble free.

A Centre for Women Studies has been established in 2009-2010.

A Placement Officer has been appointed to coordinate institute industry interface and organize student placement drives.

The formation of Arts Club, Literary and Debate Club, Quiz Club, Film Appreciation and Photography Clubs provides a platform to the students to showcase their talents. With the rapidly increasing number of quality programmes offered to students with diverse interests and talents, the various units of extension activities have made a mark in their respective fields.

Water purifiers have been connected to the water coolers to ensure clean and safe drinking water. A reverse osmosis plant installed in the College ensures pure drinking water to the students.

All the teachers of our college are encouraged by the management to publish research papers in various reputed national and international research journals.

RECOMMENDATIONS FOR QUALITY ENHANCEMENT OF THE INSTITUTIONS BY THE NAAC PEER-TERM DURING THE RE-ACCREDITATION (II CYCLE) ON 24TH AND 25TH FEBRUARY 2010

1. **Library needs to be maintained properly strengthened and fully computerized with internet facility for students.**

Apart from the regular service of book issue and reference services, Harvey has been offering a wide range of services for the benefit of its users. Conduct user orientation programme every year. Around six computer terminals are dedicated for the use of students for internet and also for preparing their presentations and projects.

There is a wide range of CDs collection on various subjects which is available for the users to view within the library premises. It has a database of e-books stored in the computer system in the library for the users. Reference services are offered in the library and a good collection of encyclopedia on various subjects, books for competitive exams, biographical books, anthologies, dictionaries, self improvement books, etc. apart from periodicals current and back volumes.

Bulletin Board services where the users will be informed of happening within and outside campus. Library also offer Current Awareness Services on the latest book arrivals in the library and question paper bank which are used by the students. Library offer bibliographic services on various topics or authors or subject as required by the users. Impact information literacy to the users in an informal way, in using NLIST and other online resources.

Readers' Forum

Readers' forum has been functioning in the library, with the intent of inculcating and encouraging reading habit among the students. As part of the activities of the forum, book review meetings are held at regular intervals and over 100 such meetings have been held where the students and staff review the book of their choice. Some meeting have been held in the presence of the author of the book taken for review. A meeting

felicitating sahitya academy award winner. Su. Venkatesan for his book Kaaval Kottam was held by reader's forum, on 02/01/02.

2. **Enhance Entrepreneurship and Skill Development Programme for students**

The Department of Commerce has organized the following programmes in order to enhance entrepreneurship and skill development among the students.

2015-16	Orientation Programme for I year students on CS and CMA.
2015-16	Orientation Programme for I year students on CS
2015-16	"Workshop on Financial Education for Young Investors" in Association with SEBI.
2015-16	Developing Communication Skills
2015-16	Meet the Mentor Programme on "Expectations on Industry on Commerce Students"
2015-16	"Awareness about IAS"
2015-16	Meet the Mentor Programme on "Business Solutions and ERP"
2015-16	"Importance of Improving Employability Skill towards the Need of Accounting Industry"
2016-17	Soft Skill Courses
2016-17	Art of Interview
2016-17	Attitude Building
2016-17	Eti-Qutte
2016-17	"Motivation"
2016-17	"Life Management"
2016-17	"What Employees looks for"
2016-17	"Companies Act 2013"
2016-17	"GST"
2016-17	"Carrier Guidance"
2016-17	"Carrier Guidance Programme"
2016-17	"Effective Communication"
2016-17	"Motivational "
2016-17	Orientation Programme to the students on CMA.
2016-17	"Awareness on Green Marketing"
2016-17	"GST- Road Ahead"
2016-17	"Carrier Opportunities for Commerce Students"
2016-17	"Opportunities and Prospects of Agricultural Sector in Rural India"

3. More use of ICT in Teaching

➢ Concerted efforts are being taken by the college to increase the speed of the internet connectivity in a secured network. The college opted for a 16Mbps BSNL leased line, 10 Mbps broad band line and 10Mbps BSNL NKN (National Knowledge Network) for internet facility round the clock.

➢ With the aim of becoming fully automated, the college has augmented the number of systems in the college, established computer laboratories, installed high end servers, made provisions for backup and high security. The automation committee of the college is involved in developing in-house modules which will finally become part of the college automation enhancing e-governance Quest for Excellence.

4. Career counseling, Soft Skill Development and Placement Cell may be strengthened.

- The College has a Placement Cell.
- The college regularly signs MoUs with various industries and placement agencies for placement.
- It arranges campus interview by inviting many companies.
- It helps the students to participate in the off-campus interview as well.
- Placement Cell organizes free training programmes to the students in various
- areas such as Communication Skills in English, Aptitude, Personality Development, Emotional Intelligence, Soft Skills and Logical Reasoning.
- It conducts mock-interviews and group discussions to enable the students to participate in campus interviews confidently.
- It trains the students to prepare well compiled resume.
- It collects Bio-data from all the final year UG and PG students and creates a database to facilitate students' placement even after they leave the institution.
- Successful entrepreneurs are invited to share their experiences to motivate the
- Students to meet their expectation regarding start – up business ventures.

5.   **The college may construct separate hostel for boys and girls and provides for accommodation to the faculty and non-teaching staff.**

> **The management is in the process of the constructing the hostel for women students who are pursuing Post Graduate programme in the College.**

6. Efforts may be made to provide transport facility for all the students.

> **College offers transport facilities for the rural area students.**

7. Efforts may be made to allocate separate budget for all the departments

> **From the beginning of every academic year separate budget is being prepared for all departments by the management and the principal from the Autonomy grant and management fund to carry out the academic and other activities in the college.**

DECLARATION BY THE HEAD OF THE INSTITUTION

DECLARATION BY THE HEAD OF THE INSTITUTION

I certify that the data included in this Self-Study Report (SSR) are true to the best of my knowledge.

This Self Study Report is prepared by the institution after internal discussions and no part thereof has been outsourced.

I am aware that the Peer Team will validate the information provided in this Self Study Report during the Peer Team Visit.

Place : **Madurai.**   **Signature of the Head of the Institution**

Date :   with seal

Dr. J. Suresh
Principal
The Madura College (Autonomous)

Vidya Nagar, T.P.K.Road, Madurai - 625 011
Tel. +91 452 2673354 Fex: + 91 452 2675238
Mobile : 94420 39011

─── Learning Shines with Righteousness ───

Certificate of Compliance
(Affiliated/Constituent/Autonomous Colleges and Recognized Institutions)

This is to certify that **The Madura College(Autonomous), Madurai** (Name of the institution) fulfils all norms

1. Stipulated by the affiliating University and/or

2. Regulatory Council/Body [such as UGC, NCTE, AICTE, MCI, DCI, BCI, etc.] and

3. The affiliation and recognition [ifapplicable] is valid as on date.

In case the affiliation / recognition is conditional, then a detailed enclosure with regard to compliance of conditions by the institution will be sent.

It is noted that NAAC's accreditation, if granted, shall stand cancelled automatically, once the institution loses its University affiliationor Recognition by the Regulatory Council, as the case may be.

In case the undertaking submitted by the institution is found tobe false then the accreditation given by NAAC is liable to be withdrawn. It is also agreeable that the undertaking given to NAAC will be displayed on the college website.

Date: 28-3-2017
Place: Madurai

Principal/Head of the Institution
(Name and Signature with Office seal)

ENCLOSURES

134\22\91\14

Speed post

विश्वविद्यालय अनुदान आयोग
बहादुरशाह जफ़र मार्ग
नई दिल्ली-110 002
UNIVERSITY GRANTS COMMISSION
BAHADURSHAH ZAFAR MARG
NEW DELHI-110 002

September, 2014

OFFICE CORRIGENDUM

The name of **"Madurai College, Madurai, Dist. Madurai – 625 011, Tamil Nadu"** has already been included under Section 2 (f) & 12 (B) of the UGC Act, 1956 under the head 'Non-Government Colleges teaching upto **Master's Degree**' in the directory of Colleges as on 31.3.2004.

The exact name of the College is as under -

**"The Madura College,
Madurai – 625 011
Tamil Nadu"**

Yours faithfully,

(Charan Dass)
Under Secretary

Copy to:-

1. The Registrar, Madurai Kamraj Univeristy, Palkalai Nagar, Madurai - 625 021 (T.N).
2. The Principal, Madura College, Madurai – 625 011 (Tamilnadu).
3. The Secretary, Ministry of Human Resource Development, Department of Secondary and Higher Education, Government of India, Shastri Bhavan, New Delhi-110 001.
4. The Secretary, Higher Education Deptt, Government of Tamilnadu, Secretariat, Chennai – 600 009 (Tamil Nadu)
5. The Joint Secretary, UGC, South Eastern Regional Office, P.B. No. 152, A.P.S.F.C. Building, IV Floor, 5-9-194, Chirag Ali Lane, Hyderabad-500 001, Telangana.
6. Publication Officer, UGC-Website, New Delhi
7. Section Officer, FD-III Section, UGC, New Delhi
8. Guard file

(Sunita Khanna)
Section Officer

MADURAI KAMARAJ UNIVERSITY
(University with Potential for Excellence)

Dr. G. Arumugam, M.Sc., (AS), M.B.A., Ph.D. (Paris)
Registrar In-charge

Palkalai Nagar
Madurai-625 021
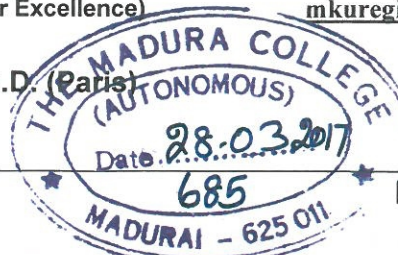
Ref: CDC-1/NAAC /2017

Date: 22.03.2017

TO WHOMSOEVER IT MAY CONCERN

This is to certify that The Madura College (Autonomous), Vidya Nagar, T.P.K.Road, Madurai – 625 011 is affiliated to the Madurai Kamaraj University since 1965 and recognized by the University Grants Commission and the following Courses/Subjects are taught in the said college as per approval.

Sl. No.	Name of the Course(s)	Duration	Nature of Affiliation	Period of Validity for the years
1.	B.Sc., Mathematics	3	Permanent	-
2.	B.Sc., Physics	3	Permanent	-
3.	B.Sc., Chemistry	3	Permanent	-
4.	B.Sc., Botany	3	Permanent	-
5.	B.Sc., Zoology	3	Permanent	-
6.	B.Sc., Computer Science	3	Permanent	-
7.	B.Com.	3	Permanent	-
8.	M.Sc., Mathematics	2	Permanent	-
9.	M.Sc., Physics	2	Permanent	-
10.	M.Sc., Chemistry	2	Permanent	-
11.	M.Sc., Botany	2	Permanent	-
12.	M.A., English	2	Permanent	-
13.	M.A., Tamil	2	Permanent	-
14.	M.A., Economics	2	Permanent	-
15.	M.A., Sociology	2	Permanent	-
16.	M.A., Philosophy	2	Permanent	-
17.	M.Phil., English	1	Permanent	-
18.	B.Com.	3	Temporary	2016-17
19.	M.Sc., Physics	2	Temporary	2016-17
20.	B.Sc., Computer Science	3	Temporary	2016-17
21.	M.Sc., Computer Science	2	Temporary	2016-17
22.	B.Sc., Physics	3	Temporary	2016-17

...2...

Sl. No.	Name of the Course(s)	Duration	Nature of Affiliation	Period of Validity for the years
23.	M.Com.	2	Temporary	2016-17
24.	M.Sc., Microbiology	2	Temporary	2016-17
25.	B.Com., (Second Section)	3	Temporary	2016-17
26.	B.Sc., Mathematics	3	Temporary	2016-17
27.	B.A., Economics	3	Temporary	2016-17
28.	M.Phil., Tamil	1	Temporary	2016-17
29.	B.Sc., Information Technology	3	Temporary	2016-17
30.	B.Sc., Bio-Technology	3	Temporary	2016-17
31.	M.Phil., Physics	1	Temporary	2016-17
32.	M.Phil., Economics	1	Temporary	2016-17
33.	M.Phil., Maths	1	Temporary	2016-17
34.	B.A., Tamil	3	Temporary	2016-17
35.	B.A., English	3	Temporary	2016-17
36.	B.A., Sociology	3	Temporary	2016-17
37.	M.Phil., Commerce	1	Temporary	2016-17
38.	B.Com., (Professional Accounting)	3	Temporary	2016-17

REGISTRAR i/c

Registrar
Madurai Kamaraj University
Madurai - 625 021

MADURA COLLEGE (Autonomous), MADURAI-625 011

M. S. MEENAKSHISUNDARAM. B.Sc., B.L.,
Secretary

To   KCf.323/96-97

The Dean,
Madurai Kamaraj University
Palkalai Nagar, Madurai

Date :   29.01.1997

Sir,

       Sub: Continuation of Affiliation particulars – submitting . reg.
       Ref: Your communication No.CDC/ A96-97 dt.22.01.97

       ————

       We are in receipt of your letter under reference.

       As deisred threin, the details of courses to which affiliations have been granted are furnished below noted against each:-

S.No.	Name of the Course	Year	Affiliation granted by	Proceedings No.& Date	Nature of Affiliation	Remark
1.	B.Com	1948	University of Madras	A2144 15.5.47	Permanent	Nil
2.	B.Sc.Maths	1949	do	Not traceable	–	–
3.	Physics	1948	do	do	–	–
4.	Chemistry	1950	do	A 2353 27.6.50	Permanent	Nil
5.	Botany	1953	do	Not traceable	–	–
6.	Zoology	1966		21155/D1/66 3.8.66 of DCE Moooos		
7.	Com.Sci.	1987	M.K.U.	CD1/M/A/87.88 14.7.87	Provisional Temporary	
8.M.Sc.	Maths	1956	Govt.of India Ministry of Education	F.8.7/55.74 dt.3.1.56	PERMANENT	
9.	Physics	"	do	do	— DO —	
10.	Chemistry	"	do	do	— DO —	
11.	Botany	1984	M.K.U.	110761/83/A6 27.2.86 of DCE		
12.M.A.	Eco.	1988	Do	CD1/M/FA/88.89	Provisional temporary	
13.	Soc.	1989	"	CD1/M/FA/89.98	"	
14.	Philo.	"	"	"	"	
15.	English	1988	"	CD1/M/FA/88.89	"	
16.	Tamil	1989	"	CD1/M/FA/89-90 dt.1.8.89	"	
17.	M.Phil.Eng.	1993	"	M.Phil/Affli/Coll. 93.94/16.9.93	Temporary affiliation	

       The xerox copies of the above aid communication are sent herewith.
       We request you to accord the continuation of the affiliation for th above said courses.

Yours faithfully,

(R.VENKATARAMAN)
PRINCIPAL

(M.S.MEENAKSHISUNDARAM)
SECREATARY

MADURAI KAMARAJ UNIVERSITY

Phone : 85471 to 85475 (5 Lines)
Tel : "UNIVERSITY"
Telex : 445 308 MKU IN

PALKALAINAGAR,
MADURAI-625 021.

(Please quote this reference Number)

Date : 06 09 1993

No CD1/ M Phil/Affln/Colleges/93-94/

From

Thiru N S Venkatasubbu
Registrar-in-charge

To

The Secretary
Madura College
Madurai 625 011

Sir,

Sub: Further affiliation- M Phil degree course-
English-1993-'94-reg.

Ref: Your letter No.386/92 -93 dt 29 10 1992

****

With reference to your letter cited, I am , by direction, to inform you that temporary affiliation to conduct M Phil degree course in the following discipline with a sanctioned strength noted against is granted to your College for the academic year 1993- 94 subject to the fulfilment of the following conditions:

1 M Phil .... English .....6 (six) only

XX.

CONDITIONS:
1 The College shall have well developed Post graduate Department in the subjet concerned.

2 The Department shall have at least 2 Ph D holders in the subject

3 There shall not be any financial commitment on the part of the University.

4 Teacher candidates under F I P shall not be admitted in M Phil degree course offered by the College.

5 Only qualified teachers shall handle the classes.

6 No additional staff shall be appointed without prior approval of the Commissioner of the Collegiate Education.

7 Only Ph D Holders are permitted to guide

Kindly acknowledge receipt.

Yours faithfully

REGISTRAR i/c

93
a
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0/-
000

y to : The Principal of the College concerned
: The Commissioner of Collegiate Education Madras
: The Deputy Director of Collegiate Education Madurai Region
: 'A' , 'B' , 'C' and 'E' (PG) sections.

Madurai Kamaraj University

1-8-1989

R. C. No. CD1/M/FA/MC/89-90

From
Dr T. SIVASANKARAN, M.A. Ph.D.,
Registrar

To
The Secretary,
Madura College,
Madurai-625011.

Sir / Madam,

Sub: Further affiliation - xxxxxxxx 1989-90 - M.A. Tamil
Provisional temporary affiliation orders - issued.

Ref: Correspondence resting with this office letter of even
number dated **17-7-89**

In continuation of this office letter cited, I am, by direction to inform
you that provisional temporary affiliation is granted to your college in the course /
subject noted below for the academic year 1989 - 1990, subject to the fulfilment of
the conditions laid down hereunder and the conditions specified in the report of the
inspection commission.

Subject	Sanctioned strength
M.A. Tamil	20 (Twenty only)

CONDITIONS OF AFFILIATION

1. The endowment required for starting the above course i. e. Rs. **1,00,000/-**
shall be provided *immediately* in the form of Fixed Deposit Receipt of any
Scheduled Bank in the joint names of the Secretary of the college and the Registrar,
Madurai Kamaraj University, besides finalisation of balance of endowment for the
existing courses, if any. The F. D. R. shall be sent to this office for safe custody
immediately.

Madurai Kamaraj University

Phone: 33171 8 Lines
31501 8 Lines
Tel: "UNIVERSITY"
PALKALAINAGAR,
MADURAI 625 021.

5-8-89

From
Dr T. SIVASANKARAN, M A. Ph.D.,
Registrar

To
The Secretary,
Madura College,
Madurai-625 011.

Sir / Madam

Sub : Further affiliation - 1989-90 – M.A. Sociology in lieu of B.A. Sociology. Provisional temporary affiliation orders - issued.

Ref: Correspondence resting with this office letter of even number dated 1-8-89

In continuation of this office letter cited, I am, by direction to inform you that provisional temporary affiliation is granted to your college in the course / subject noted below for the academic year 1988 - 1989 subject to the fulfilment of the conditions laid down hereunder and the conditions specified in the report of the inspection commission.

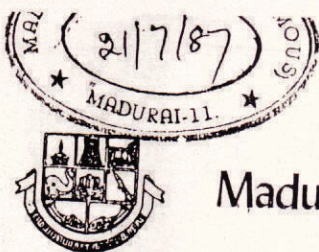| Subject	Sanctioned strength
M.A. Sociology in lieu of B.A. Sociology	15 (Fifteen) only

CONDITIONS OF AFFILIATION

1. The endowment required for starting the above course i. e. **Rs. 1,00,000/-** shall be provided *immediately* in the form of Fixed Deposit Receipt of any Scheduled Bank in the joint names of the Secretary of the college and the Registrar, Madurai Kamaraj University, besides finalisation of balance of endowment for the existing courses, if any. The F. D. R. shall be sent to this office for safe custody *immediately.*

Madurai Kamaraj University

5-8-89

R. C. No. CD1/M/FA/89-90

From
Dr T. SIVASANKARAN, M A. Ph.D.,
Registrar

To
The Secretary,
Madura College,
Madurai-625 011.

Sir / Madam,

Sub : Further affiliation - 1988xxx1989 **1989-90— M.A.Philosophy in**
lieu of B.A.Philosophy
Provisional temporary affiliation orders - issued.

Ref: Correspondence resting with this office letter of even
number dated **1-8-89**

    In continuation of this office letter cited, I am, by direction to inform
you that provisional temporary affiliation is granted to your college in the course /
subject noted below for the academic year 1988 - 1989 subject to the fulfilment of
the conditions laid down hereunder and the conditions specified in the report of the
inspection commission.

Subject	Sanctioned strength
M.A.Philosophy in lieu of B.A.Philosophy.	20 (Twenty) only.

CONDITIONS OF AFFILIATION

1. The endowment required for starting the above course i. e. "Rs 1,00,000/-
shall be provided *immediately* in the form of Fixed Deposit Receipt of any
Scheduled Bank in the joint names of the Secretary of the college and the Registrar,
Madurai Kamaraj University, besides finalisation of balance of endowment for the
existing courses, if any. The F. D. R. shall be sent to this office for safe custody
immediately.

GOVERNMENT OF TAMIL NADU

ABSTRACT

Private Colleges – Madura College, Madurai – permission to start
Post-Graduate Courses by closing down Under Graduate Courses –
Orders – issued.

- -

EDUCATION DEPARTMENT

G.O.Ms.No.752.

DATED: 2.5.1988

Read the following:

 i) From the D.C.E. Lr.No.99369/HA6/87 dated 8.1.1988
 ii) From the Madura College Board, Madurai Lr. No.
  MCB/348P/87-88 dated 22.1.1988 and 3.3.1988

ORDER:

 The Director of Collegiate Education has submitted a proposal
received from the Secretary, Madura College to close down the
following four under graduate courses and to start four Post-
Graduate courses.

  1. B.A. (Economics)

  ii. B.A. (Sociology)

  iii. B.A. (Philosophy)

  iv. B.A. (English)

 It has been proposed to close the Ist year of the said courses
from 1988-89 and II and III Year courses from 1989-90 and 1990-91
respectively.

 2. The Government have examined the proposal in consultation
with the University authorities and they feel that all the
Under-Graduate courses should not be closed down all of a sudden in
the interest of the students community and it may be done in stages
Accordingly the Government permit the closure of the first year of
two under-graduate courses in Madura College, Madurai, from the
academic year 1988-89 and the remaining two courses in 1989-90. The
management is permitted to open any two Post-Graduate courses during
during the academic year 1988-89 instead of the two under graduate
courses being closed. The Government also permit opening courses
being closed. of two more Post Graduate Courses in the said college
during the academic year 1989-90. Consequent on the closure of
two more under graduate courses during that year. The Government
direct that Post-Graduate course so chosen by the management should
have employment potential. They also direct that no staff is
retrenched consequent on the closure of Under-Graduate courses.
There should not be any additional financial commitment to the
Government in this regard.

   /By order of the Governor/

     H.B.N. Shetty.
    Special Commissioner and Secretary
     to Government.

   /true copy/

  Forwarded to the Principal
   for action.

    Secretary
  Maduara College Board.

Madurai Kamaraj University

R. C. No. CD1/M/FA/88-89

2-8-88

From
Dr T. SIVASANKARAN, M.A. Ph.D.,
Registrar

To
The Secretary,
Madura College,
Madurai-625 011

Sir / Madam,

Sub : Further affiliation - 1988 — 1989 — M.A. Economics in lieu of Provisional temporary affiliation orders - issued. B.A. Economics.

Ref : Correspondence resting with this office letter of even number dated 23-7-88

    In continuation of this office letter cited, I am, by direction to inform you that provisional temporary affiliation is granted to your college in the course / subject noted below for the academic year 1988 - 1989 subject to the fulfilment of the conditions laid down hereunder and the conditions specified in the report of the inspection commission.

Subject	Sanctioned strength
M.A. Economics in lieu of B.A. Economics	20 (Twenty) only

CONDITIONS OF AFFILIATION

1. The endowment required for starting the above course i.e. Rs 1,00,000/- shall be provided *immediately* in the form of Fixed Deposit Receipt of any Scheduled Bank in the joint names of the Secretary of the college and the Registrar, Madurai Kamaraj University, besides finalisation of balance of endowment for the existing courses, if any. The F. D. R. shall be sent to this office for safe custody *immediately.* **on or before 31-12-88**

R. C. No. CD1/M/FA/88-89

2-8-88

From

Dr T. SIVASANKARAN, M A. Ph.D.,
Registrar

To

The Secretary,
Madura College,
Madurai-625 011.

Sir / Madam,

Sub: Further affiliation - 1988 - 1989 — M.A.English in lieu of B.A.English. Provisional temporary affiliation orders - issued.

Ref: Correspondence resting with this office letter of even number dated 23-7-88

In continuation of this office letter cited, I am, by direction to inform you that provisional temporary affiliation is granted to your college in the course / subject noted below for the academic year 1988 - 1989 subject to the fulfilment of the conditions laid down hereunder and the conditions specified in the report of the inspection commission.

Subject	Sanctioned strength
M.A.English in lieu of B.A.English	20 (Twenty) only

CONDITIONS OF AFFILIATION

1. The endowment required for starting the above course i.e. Rs 1,00,000/- shall be provided *immediately* in the form of Fixed Deposit Receipt of any Scheduled Bank in the joint names of the Secretary of the college and the Registrar, Madurai Kamaraj University, besides finalisation of balance of endowment for the existing courses, if any. The F. D. R. shall be sent to this office for safe custody *immediately*. on or before 31-12-88.

Madurai Kamaraj University

Phone: 33171 8 Lines
31501 8 Lines
Tel: "UNIVERSITY"

PALKALAI NAGAR,
MADURAI-625 021.

R. C. No. CD1/M/A/87-88

14-7-1987

From
Major P. P. CHINNADURAI
Registrar

To
The Secretary,
Madura college,
Madurai.

Sir / Madam,

Sub: Further affiliation - 19 **87** - 19**88**

Provisional temporary affiliation orders - issued.

B.Sc. Computer Science degree course

Ref: Correspondence resting with this office letter of even
number dated **4-7-1987**

In continuation of this office letter cited, I am, by direction, to inform
you that provisional temporary affiliation is granted to your college in the course/
subject noted below for the academic year 19 **87**- 19**88** subject to the fulfilment of
conditions laid down hereunder and the conditions specified in the report of the inspection
commission.

Subject	Sanctioned strength
B.Sc. Computer Science degree course	**24 (Twenty Four) only**

CONDITIONS OF AFFILIATION

1. The endowment required for starting the above course i. e. Rs. **75,000/-**
should be provided *immediately* in the form of Fixed Deposit Receipt of any Scheduled
Bank in the joint names of the Secretary of the college and the Registrar,
Madurai Kamaraj University besides finalisation of balance of endowment for
the existing courses, if any. The F. D. R. should be sent to this office for safe
custody *immediately*.

The endowment position of the college will have
to be finalised with reference to this office
circular Rc. No. CD1/M/86-87/dt. 9.4.87.

கல்லூரிக் கல்வி இயக்குநர் அவர்களின் செயல்முறைகள்: சென்னை 600 006.
ப.மு.எண். 110761/83/அ6 நாள் 27.2.1986.

பொருள்: மான்யம் - உதவி பெறும் கல்லூரிகள் - மதுரை, மதுரை கல்லூரி நிறைநிலை தாவரவியல் - 1984-85 ஆம் ஆண்டு துவக்கப்பட்டமை - அரசு மான்யத்திற்கு அனுமதித்தல்.

பார்வை: 1. பல்கலைக்கழகக்கடிதம் எண். சிஐ2/எம்/84 நாள் 16.8.84.
2. செயலாளரின் கடிதம் எண். எம்சிபி/138/85-86 நாள் 11.7.85.

மதுரை, மதுரா கல்லூரியில் 1984-85ஆம் ஆண்டு தொடங்கப்பட்டுள்ள நிறைநிலை, தாவரவியல் வகுப்பில் பின்வரும் நிபந்தனைகளுடன் 1984-85ம் ஆண்டிற்கு மட்டும் மான்யத்திற்கு அனுமதிக்கப்படுகிறது.

1. அரசு மான்ய விதி தொகுப்பில்(Grand-in-aid- Code) தெரிவிக்கப்பட்டுள்ள நிபந்தனைகளனைத்தும் நிறைவு செய்யப்படவேண்டும்.

2. தாழ்த்தப்பட்டோர், மலைச் சாதியினர் மற்றும் பிற்படிய வகுப்பினருக்கு அரசாணைகளின்படி இவ்வகுப்பில் இட ஒதுக்கீட்டு முறையினைப் பின்பற்ற வேண்டும்.

3. படிப்புதவித்தொகை பற்றிய விதிகளைத் தவறாது பின்பற்ற வேண்டும்.

4. கல்வித்கட்டணம், சிறப்புக்கட்டணங்கள் மற்றும் ஏனைய பொருட்கள் குறித்த அரசு மற்றும் இயக்குநர் அவ்வப்போது பிறப்பிக்கும் ஆணைகளை தவறாது பின்பற்ற வேண்டும்

5. பல்கலைக்கழக மான்யக்குழு/தமிழ்நாடு ஊழியக்குழுவில் ஊழிய விகிதங்களில் ஊழிய மன்ிப்பதற்கு அனைத்து பணியாளர்களுடனும் நிர்வாகம் ஒப்பந்தங்கள் செய்திருக்க வேண்டும்.

6. ஆசிரியர்களுக்கு பல்கலைக்கழக மான்யக்குழுவின் ஊழிய விகிதத்தினும், ஆசிரியரல்லாத பணியாளர்களுக்கு தமிழ்நாடு ஊழியக்குழுவின் ஊழிய விகிதத்தினும் ஊழியம் அளித்தல் வேண்டும். அவ்வாறு மான்யம் ஊழியம் அளிக்காத ஊழ்கருக்குரிய ஊழியம் மான்யம் வழங்கப்படமாட்டாது.

7. தகுதியுடைய பணியாளர்கள் அனைவருக்கும் ஆசிரியர் வைப்பு நிதித் திட்டத்தினை அமுல் படுத்த வேண்டும்.

8. இவ்வகுப்பிற்கான எந்தவிதமான தொடர்மான்யம் அனுமதிக்கப்பட மாட்டாது.

9. இவ்வகுப்பு துவக்குவது தொடர்பாக பல்கலைக்கழக ஆய்வுக்குழுவின் அறிக்கை யில் தெரிவித்துள்ள நிபந்தனைகள் அனைத்தையும் நிறைவு செய்யவேண்டும்.

10. இவ்வகுப்பில் 20 மாணவர்களுக்கு குறைவாக இருப்பின் இவ்வகுப்பில் இ கற்பிக்கும் ஆசிரியர்கள் சார்பில் ஊழிய மான்யம் வழங்கப்படமாட்டாது. இவ்விதி நிறைநிலை வகுப்புகளுக்கும் பொருந்தாது.

11. இ அறக்கட்டளையின் மூலம் ஆண்டு வருவாய் அறக்கட்டளையில் 6%க்கு குறையக்கூடாது.

12. இவ்வகுப்பு தவிர வேறு புதிய வகுப்பு எதும் 84-85ம் ஆண்டில் மான்யத்தில் மான்யத்திற்கு அனுமதிக்கப்படமாட்டாது.

2. செயல்முறைகள் எண். 34312/85/அ6 நாள் 30.4.85ல் அமிவிக க.பட்டுளளவாறு இவ்வகுப்பிற்கு ஆண்டுதோறும் தொடர் மான்ய அனுமதி பெற விண்ணப்பிக்க வேண்டும்.

நா. அனந்தபத்மநாபன்,
கல்லூரிக் கல்வி இயக்குநர்

பெறுநர்
செயலாளர், மதுரா கல்லூரி, மதுரை
படிபெறுநர், கல்லூரிக் கல்வித் துணை இயக்குநர், மதுரை மண்டலம், மதுரை
/உண்மை நகல்/உத்தரவுப்படி/இயப்பளாசிர்து

ஒப்பம்.
கல்காலிப்பாளர்

/உண்மை நகல்/
Forwarded to the Principal,
for action,

Secretary,
Madura College Board

PROCEEDINGS OF THE DIRECTOR OF HIGHER EDUCATION: MADRAS (6).

Rc.No. 21155/D1/66 dated 8.8.1966.

SUB: COLLEGES -- Aided -- Madurai College,
Madurai, Opening of new courses of
studies Permission for purposes of
aid, -- Orders Passed.
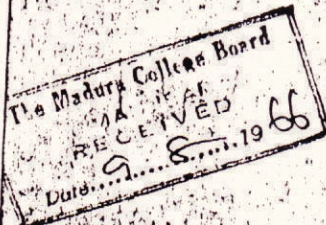
READ: 1) Director's Proceedings Dis. No. 7903/58
dated 20-11-1958.

11) From the Correspondent of the College,
Letter No. 235/66-67 dated 25.7.1966.

The Director approves, for purposes of aid,
the opening of the undernoted new courses of studies from
1966-67 in the Madurai College, Madurai.

B.A. (Social Sciences)

B.Sc., (Zoology).

2. The Management will not be eligible for non-
recurring grant in connection with the opening of the new
course.

3. The correspondent is requested to send a
report to the Director after the new courses are actually
opened, with information on the following points:

1. Date of Opening of the course.
2. Number of students admitted.
3. Details of additional staff required con-
sequent on the opening of the new course.

4. The correspondent is requested to address the
Director for the requisite addition to the staff approved
for purposes of assessment of grant in respect of the college.

Syed Yakub,
for DIRECTOR OF HIGHER EDUCATION.

True copy/Forwarded/By order.

SUPERINTENDENT.

To
The Correspondent,
Madurai College, Madurai.

Copy to D Section.

rsk/3866.

Principal to forward the details required under
para 3 & para 4 to the Board office.

8/8/66

TELE { GRAMS: UNIVERSITY, MADRAS.
PHONE : 86914.

It is requested that all communications should be addressed to The Registrar, University of Madras, Triplicane P.O., Madras, and not to any person by name.

UNIVERSITY OF MADRAS.

No. A2353

UNIVERSITY BUILDINGS,
CHEPAUK, MADRAS.

(31)

2⁷ JUN 1950

Enclosures.

FROM

THE REGISTRAR,

University of Madras.

To

The Secretary & Correspondent,
Madura College, Madurai.

Sir,

Sub: Further affiliation of Madura College, Madurai,
in B.Sc. Part II - Chemistry Main and Botany
Subsidiary.

I have by direction to inform you that permission is granted for opening of the B.Sc. Course in Chemistry Main and Botany subsidiary with a maximum strength of 32 students for Chemistry Main and 12 students for Botany subsidiary. The numbers fixed for the two combinations are given below:-

Chemistry (Main) : Physics & Botany (Subsidiary) 12
Chemistry (Main) : Mathematics & Physics (Subsidiary) 20

I am also to communicate to you the following extract - from the report of the Commissioner who inspected the College in June 1950:-

"Later on if necessity is felt a single work bench can be put up to accomodate four more to take in the maximum number applied for."

A detailed report may be sent by the 31st July 1950 on the opening of classes in the new courses, numbers admitted, staff appointed, equipment, Library etc and fulfilment of the conditions.

Please acknowledge receipt.

Yours faithfully,

D. Narayanan

For REGISTRAR.

✓Copy to the Principal, Madura College, Madurai for information.

SG.27.6.

Dear Principal,

The Vice-Chancellor of the Madras University has reported that your college has been approved for post-graduate work in the following subjects :-

Mathematics
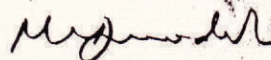
Physics

Chemistry

I enclose a proforma which may kindly be filled in in respect of the subjects approved by the University and may be forwarded to this Ministry immediately. I also enclose a copy of this Ministry's letter No. F.8-7/54.T-4, dated the 3rd February 1955 which gives the proportion in which the expenditure is to be shared by the Central Govt. and the State Govt. or the institution concerned. If the institution is in a position to meet all the non-Central-Govt. share of non-recurring and recurring expenditure, *finally approved for the scheme* for the purpose of Central grants it may suffice if a statement to this effect, countersigned by the State Govt. authorities, is forwarded to this Ministry.

With kind regards,

Yours sincerely,

(M. V. D. Nair)

The Principal,

Madura College,

Madurai, South India.

17-1-56

No. A. 2144

University Buildings,
Chepauk, Madras.
15 MAY 1947

From

THE REGISTRAR, University of Madras.

To

The Secretary,
Madura College, Board, MADURA.

Sir,

Ref: Correspondence ending with your letter dated the
2nd April 1947 relating to the further affiliation
of Madura College, Madura in the course stated below:--

B.Com. - Part I - English.
Part II - Tamil and Hindi
Part III - Compulsory subjects and Optional
subjects Cooperation, Transport,
Insurance.

I have the honour to inform you that the Syndicate considered
the above correspondence and the recommendation of the Standing
Committee of the Academic Council and has resolved that the further
affiliation in the above course be granted subject to the fulfilment
of the following conditions:--

(1) that the number of students to be admitted in a year
should not exceed 50;

(2) that besides the additional appointments to English and
Tamil Departments recommended, the appointment to the
teaching staff for B.Com. should be as follows:-

1 Honours graduate in Economics with Banking as Special subject.

1 B.Com. graduate.

NOTE: As the College provides instruction in the Intermediate
classes also, an additional lecturer, B.Com. graduate
should be appointed when the second year B.Com. class
commences (1948-49).

1 Graduate B.A. as Lecturer for Accountancy during the
first year and Auditing in the second year,

1 Part-time Lecturer in Law, who should be a practising
lawyer, for Mercantile Law.

1 Part-time Specialist for each of the Optional subjects
Transport and Insurance for dealing with the descriptive
and technical aspects of the subject and the theoretical
aspects which form the major part of the syllabus to be
dealt with by the appropriate Department.

(3) that General Economics class for B.Com. students be held
separately if the total number of the combined class
exceeds 90;

(4) that an initial allotment of Rs.3000/- and an annual allotment
of Rs.400/- should be provided for the Library of this
Department.

NOTE: One of the members of the staff for the B.Com. Degree should be
a Professor. If the services of a person of requisite experience
in Commercial subjects and academic standing cannot be secured,
the Principal of the College, may be the Head of the Department
for a maximum period not exceeding four years.

MADURA COLLEGE (Autonomous), MADURAI-625011

M. S. MEENAKSHISUNDARAM. B.Sc., B.L.,

Secretary

To   Ref: 322/96-97

The Dean
Madurai Kamaraj University
Madurai

Date : 29.01.1997

Sir,

Sub:Continuation of Affiliation particulars — submitting — reg.
Ref:Your communication No.CDC/CA96-97 dt.22.01.97

We are in receipt of your letter under reference.

As desired therein, the details of courses to which affiliations have been granted are furnished below noted against each:-

S.No.	Name of the Course	Year	Affiliation granted by	Proceedings No.&date	Nature of affiliation	Remarks
1.	B.Com.	1983-84	M.K.U.	CO2/M/83-84 dt.nil CD1/FA/EVe.C /Mc/92-93 dt.17.7.92	Permanent	
2.	B.Sc.Phy.	1994-95	"	CD1/FA/94.95 dt.15.7.94	Temporary Affiliation	
3.	Maths	1984-85	"	Co2/M/84-85 7.7.84	"	
4	Com.Sci.	1989-90	"	CD1/M/FA/89.90 30.10.89	Provisional Temporary	
5.	M.Sc.Physics	1986-87	"	CD1/M/A/86.87 30.08.86	PERMANENT	
6.	Zoology	1991.92	"	CDC/FA/MC/ EVE/91.92 21.10.91	PROVISIONAL TEMPORARY	
7.	Com.Sci.	1992.93	"	CDC/MSc.Com.Sc/Tem/ Aff/92.93 6.11.92	—DO—	
8.	M.CaA.	1993.94	"	CD1/FA/MCA/ 93.94 7.9.93	"	
9	M.Sc.Micro-biology	1996.97	"	CDC/3/MC/F/Msc/96 3.7.96	PROVISIONAL	
10.	PBDCA	1995.96	"	CD1/CN/95/ 24.5.96	PERMANENT	
11.	M.Com.	1994.95	"	CD1/FA/94.95 15.7.94	Temporary affiliation	

The xerox copies of the above said communication are sent herewith.

We request you to accord the continuation of the affiliation for the above said courses.

Yours faithfully,

(R.VENKATARAMAN)
PRINCIPAL

(M.S.MEENAKSHISUNDARAM)
SECRETARY

MADURAI KAMARAJ UNIVERSITY

Prof. P. K. KOTHANDAPANI,

DEAN,

COLLEGE DEVELOPMENT COUNCIL.

Phone :
Per   : 85217
Resi   : 85429 0452
Tel   : "UNIVERSITY"
Telex : 445 - 308 MKU IN
Fax   : 0452 - 859181

PALKALAINAGAR,
MADURAI - 625 021.

Date :

Ref.No. CDC-3 /Admn./Increase of seat/97-98.   29.8.1997.

To

     The Secretary & Correspondent,
     Madura College (Evening),
     Madurai-625 011.
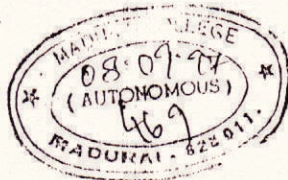
Sir/Madam,

          Sub: UG/PG Courses--1997-98--Increase of
               seats--Permission   granted--Reg.

          Ref: Your letter dated 21.08.1997
                    ******

          I am, by direction, to inform you that permission is
granted to your College to admit the following number of students
noted against the course(s), over and above the sanctioned
strength, for the academic year 1997-98 only, subject to the
conditions given below:

Sl. No.	Course/ Subject	Sanctioned Strength	Additional seat granted for 1997-98	Further Increase granted for 97-98	Total
1.	M.Sc. Computer Science	18	2	6	26

(unaided evening
 course)

          The following condtions should be strictly adhereto:

          1. There shall be no financial commitment on the part
of the Government or University for sanction of the above
additional seats.

          2. The increase of seats granted is only for the
academic year 1997-98 and the same should not be taken as
permanent one.

          3. Necessary library, laboratory and accommodation
facilities should be provided for the increased number of
students.

          4. No excess admission over and above the permitted
strength shall be accepted under any circumstances.

                              (..Contd..2..)

Madurai Kamaraj University

Phone: 85471 to 85475 } 5 Lines
Tel : "UNIVERSITY"
Telex: 445 308 MKU IN
PALKALAINAGAR,
MADURAI-625 021.

3

No. CDC 3/FA/AC/MCE/97-98

(Please quote this reference Number)

From

Dr.A. Ramasamy,M.A.,Ph.D.,
Registrar.

Dt. 4.7.1997

To

The Secretary/Correspondent,
Madura College (Evening)
Madurai -625 011.

Sir/Madam,

Sub: Further Affiliation--1997-98--Madura
College (Evening), Madurai-
Provisional Affiliation--Orders issued--Reg.

Ref: 1.Your application dated...29.10.1996.
2.Syndicate resolution No.35,dated 21.6.97.

******

I am, by direction, to inform you that Provisional
Affiliation is granted to your College to offer the following
Subject/Course with the sanctioned strength noted against each
for the year 1997-98:

Subjects/Courses	Sanctioned Strength	
1. B. Sc. Mathematics ...	40	Unaided Self
2. B. Com. Addl.Section ...	60	financing
3. Master of Finance and Control(M.F.C.)..	20	evening Courses.

(Un aided evening Courses)

All the conditions given in the Annexures I & II should
be fulfilled within the time stipulated.

The next Commission will visit your College in
the stipulations and to observe the preparations to continue the
above Course for the next academic year 1998-99.

Kindly acknowledge the receipt of this Orders.

Yours faithfully,

A.R
REGISTRAR.

Copy to:

1. The Principal, Madura College(Evening),Madurai 625 011.
2. The Director of Collegiate Education,Chennai-6.
3. The Joint Director of Collegiate Education,
   Madurai Region, Madurai-20.
4. The Controller of Examinations, MKU.
5. Confidential Section.
6. Exam/B.A.,/B.Sc.,/B.Com.,(Semester) Section.
   M.A.,/M.Sc.,/M.Com.,(Semester) Section.
   Certificate & Diploma Course (Non-Semester) Section.
   Professional Section.
7. Board of Studies Section.

(..Contd..2...)

PRINCIPAL
MADURA COLLEGE. MADURAI-11

ANNEXURE - II

SPECIFIC CONDITIONS

1. The Management should give a completion report for the following conditions stipulated by the Inspection Commissioner on or before.... November, 1997.

2. For B.Sc. Mathematics, Rs.5000/- should be allotted exclusively for the Library Reference section of the Evening College students

3. One lecturer in the second year and 2 lecturers in the third year should be appointed in the for the B.Sc. Mathematics.

4. Additional part time teachers are to be appointed by the College for the B.Com additional section.

5. FOR M.F.C.:

   i) Additional books are to be procured in the are of operations research, Computer Applications and Business Environment.

   ii) Five Pcs are to be provided for the course to give practical training in Computer Applications.

   iii) Library: Recurring: Rs.10,000/- p.a. and Non-recurring:Rs.5000/- should be provided for the Library.

   iv) Two staff in the first year and two staff in the second year including a part time faculty in the area of 'Computer Applications' should be appointed.

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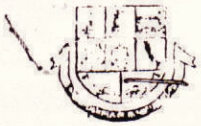
Madurai Kamaraj University

No. CDC 3/MC/F/MSc/96

(Please quote this reference Number)

From

Dt. 3.7.1996

C. Chandrasekaran,
    M.A.(Hist.),M.A.(SW),B.L.,D.G.T.,
Registrar.

234

The Secretary,
  Madura College,
  Madurai - 11.

Sir,

    Sub: Further Affiliation--1996-97--Provisonal
        affiliation for M.Sc., Micro-Biology --
        Unaided Evening Course--Orders issued--
        Reg.

    Ref: Your application for the said course,
        dated 26.9.1995.

      I am, by direction, to inform you that Provisional
affiliation is granted to your college for the subject noted
below for the academic year 1996-97.

      All the conditions given in the Annexures I & II should
be fulfilled within the time stipulated.

      The next Commission will visit your college in March
1997 to verify the work completed and to observe the preparations
to continue the course for the next academic year 1997 98.

    Subject   Sanctioned strength

    M.Sc., Micro-Biology   12 (twelve only)
    (Unaided Evening course)

    Kindly acknowlede the receipt of this orders.

                Yours faithfully,

                Registrar.

Copy to:
1. The Principal, Madura College, Madurai.
2. The Commissioner of Collegiate Education, Madras.
3. The Deputy Director of Collegiate Education,
   Madurai Region, Madurai.
4. The Controller of Examinations, MKU.
5. The P.G.,(Semester) Section.
6. Confidential Section.
7. A - Section.
8. Board of Studies Section.

                        (..Contd..2....)

ANNEXURE - I

GENERAL CONDITIONS

1. The college should strictly adhere to the eligibility conditions prescribed by the University relevant annual in admitting candidates for the courses offered and also to the said course.

2. The College should not admit students over and above the strength sanctioned by the University.

3. No amount should be collected from the students in excess of the fees prescribed by the University/Government as donation for appointment of persons for both teaching and non-teaching positions.

4. The college should adhere to the Tamil Nadu Government Reservation Policy in admitting candidates and appointment of staff.

5. There shall be no financial commitment on the part of the State Government or University on account of the course being started by the college.

6. The college should pay salary to the teachers as prescribed by the Government/UGC.

7. The college should provide space and facilities to the University to conduct examinations and for other academic purposes as and when required.

8. The course noted above has only be granted as an Unaided Evening Course.

(...Contd...3....)

MADURAI KAMARAJ UNIVERSITY

From
Thiru.C.Chandrasekaran,
M.A.(S.W),M.A.(Hist);B.L.D.G.T
Registar-in-charge,
Madurai Kamaraj University,
Palkalainagar, Madurai-625 021.

To
The Secretary,
Madura College (Evening)
Madurai 625 011.

(Please quote this reference Number)

No. CD-1/C.N/95
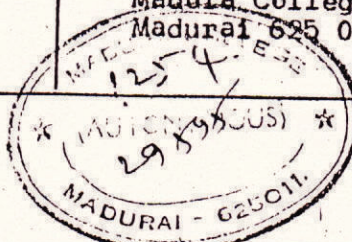
Date 24.5.95

Sir,

Sub: Change of nomenclature from PBDCSA to PGDCA
at Madura College (Evening), Madurai - reg.

Ref: Your letter dated nil received on 9.12.95.

****

With reference to the above letter cited, I am by direction
to inform you that permission is granted to your College to
conduct PGDCA instead of PBDCSA in the Evening College from the
academic year 1995-'96. You should apply for the approval of the
AICTE through the Dean with the recommendation of the University.

Please acknoledge receipt of this letter and further course
of action that you have taken in this regard.

Yours faithfully,

REGISTRAR I/C. 24/5/5

Copy to: The Principal,
Madura College (Evening)
Madurai-625 011.

MADURA COLLEGE, MADURAI-11.

MADURAI KAMARAJ UNIVERSITY

Tel : "UNIVERSITY"
Telex : 445 308 MKU IN

PALKALAINAGAR,
MADURAI-625 021.

(Please quote this reference Number)

No CD1/F.A./94-95

From

Date : 15-7-94

THIRU N S VENKATASUBBU
REGISTRAR IN CHARGE

TO

The Secretary,
Madura College,
Madurai.

SIR / MADAM:

SUB: FURTHER AFFILIATION - 1994-95 - TEMPORARY
AFFILIATION ORDERS - ISSUED - REG:

REF: YOUR APPLICATION FOR M.Com Degree course
-----

1 am by direction to inform you that temporary
affiliation is granted to your College for one year in the
subject noted below for the academic year 1994-95 subject to the
specific condition that the College fulfils the requirements of
the University and creates the required endowment and pays the
necessary affiliation fee and adhere to the norms of the Madurai
Kamaraj University and fulfils all the conditions laid down by
the subject experts before the University Inspection Commission
visits the college - February/March 1995.

SUBJECT	SANCTIONED STRENGTH
M.Com (Unaided Evening Course)	25 (Twenty five) only.

CONDITIONS OF AFFILIATION

1   The Endowment required for starting the above course is *
Rs. 50,000/- . It should be provided immediately in
the form of a Fixed Deposit on any Scheduled Bank in the joint
names of the Secretary of the College and the Registrar, Madurai
Kamaraj University. If _____. towards First
Instalment is already paid then the second instalment of the
Endowment should be created at the end of the second year.

2   The sanctioned strength permitted for the above course
should be strictly adhered to.

3   Only candidates who satisfy the prescribed conditions of
eligibility should be admitted to the course.

4   The conditions stipulated by the University from time to
time should be fulfilled.

5   A report on the details regarding the fulfilment of the
above conditions and also the conditions laid down in the Report
of the Inspection Commission together with the Report on the

1

MADURAI KAMARAJ UNIVERSITY

Phone : 33171 to 33175 (5 Lines)
Tel : "UNIVERSITY"
Telex : 445 308 MKU IN

PALKALAINAGAR,
MADURAI - 625 021.

(Please quote this reference Number)

Date : 6.11.1992

No. CD3/M.Sc.(Comp.Sc.)/Temp.affln./92-93

From

Prof.S. Chidambarasubramanian,
Registrar.

To

The Secretary,
Madura College, Madurai.

Sir,

Sub: Further Affiliation-1992-93-Provisional Temporary Affiliation-
M.Sc., Computer Science-Orders issured-reg.

Ref: Your application dated 31.10.1991

- - -

I am, by direction, to inform you that provisional temporary affiliation
is granted to your college in the course/subject noted below for the
academic year 1992-93 subject to the fulfillment of conditions laid down
hereunder and the conditions specified in the report of the Inspection
Commission.

SUBJECT	SANCTIONED STRENGTH
M.Sc., Computer Science (Evening Course)Under Semester pattern.	16(Sixteen)

CONDITIONS OF AFFILIATION

1. The course noted above shall be offered only as an Evening College/Course.
2. There shall be no financial commitement on the part of the State
Government or University on account of the course being stated by the
College.
3. The sanctioned strength permitted for the above course should be
strictly adhered to.
4. The required endowment for starting the above course is Rs.3,00,000/-
and this amount shall be paid in two instalments immediately in the
form of Fixed Deposit Receipt of any scheduled bank in the joint name
of the Secretary of the College and the Registrar, Madurai Kamaraj
University. The FDR shall be sent to this office for safe custody
immediately. The first instalment shall be made on or before 15.11.92.
5. The conditions stipulated by the University now and from time to time
for running the course shall be fulfilled.

Kindly acknowledge receipt of this communication.

Yours faithfully,

REGISTRAR.

Copy to.: 1. The Principal, Madura College,
Madurai.
2. The Directorate of Collegiate Education, Madras 6.
3. The Deputy Directorate of Collegiate Education, Madurai
Region,Madurai
4. PG Exam.(Sem.) Section.
5. "A" Section
6. "B" Section
7. "C" Section.

quote the reference Number)

CD1/ F A /MCA/93-94/

Date : 07 09

THIRU N S VENKATASUBBU
REGISTRAR IN CHARGE

TO

The Secretary
Madura College
Madurai 625 011

SIR / XXXXXX:
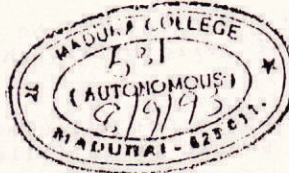
SUB: FURTHER AFFILIATION- 1992-94 - PROVISIONAL TEMPORARY AFFILIATION ORDERS - - ISSUED - - REG:

REF: CORRESPONDENCE RESTING WITH THIS OFFICE LETTER C EVEN NUMBER DATED 26 08 1993

In continuation of this Office letter cited above, I am by direction to inform you that provisional temporary affiliation is granted to your College in the Course/ Subject noted below for the academic year 1993-94, subject to the fulfilment of the conditions laid down hereunder and the conditions specified in the Report of the Inspection Commission.

SUBJECT   SANCTIONED STRENGTH

MASTER OF COMPUTER APPLICATIONS
(UNAIDED EVENING COURSE UNDER   -16-SIXTEEN-
        SEMESTER SYSTEM)

CONDITIONS OF AFFILIATION

1   The Endowment required for starting the above course is Rs...XXXXXX.......... It should be provided immediately in the form of a Fixed Deposit Receipt on any Scheduled Bank in the joint names of the Secretary of the College and the Registrar, Madurai Kamaraj University besides finalisation of the balance of Endowment for the existing courses, if any. The F D R should be sent to this Office for safe custody immediately.

2   Though the Commission may have recommended the appointment of additional Staff in various faculties with reference to the work load of the Department concerned, prior approval of the University and the Directorate of Collegiate Education should be obtained by the College before the appointment of Staff is made by the College. The teachers so appointed should possess

PRINCIPAL
MADURA COLLEGE, MA

: The Deputy Direct

MADURAI KAMARAJ UNIVERSITY

Tel : TIRUNVLI
Telex : 445 395 MK U 1

PALKALAI NAGAR
MADURAI-625021.

No. CDC/P.A/MC/EVE/91-92   Date : 21-10-91

From

Prof. S. Chidambarasubramanian
Registrar.

To

The Secretary,
Madura College,
Madurai.

Sir,

Sub: Further affiliation - 1991-92 Provisional Temporary
affiliation orders - issued.

Ref: Your application dated 7-10-91.

@@@@@

I am, by direction to inform you that provisional temporary affili-
ation is granted to your college in the course noted below for thee
academic year 1991-92 subject to the fulfilment of conditions laid down
hereunder and the conditions specified in the report of the inspection
commission.

Subject	Sanctioned strength
M.Sc. Zoology (Evening College.)	12 (Twelve only)

CONDITIONS OF AFFILIATION

1. The endowment required for starting the above course is Rs.2,00,000/-
   shall be provided immediately in the form of FDR of any scheduled
   Bank in the joint names of the Secretary of the College and the
   Registrar; Madurai Kamaraj University, Madurai

2. The course noted above shall be offered only as Evening Course.

3. There shall be no financial commitment on the part of the State
   Government or University on account of the course being started by
   the College

P.T.O.

MADURAI KAMARAJ UNIVERSITY

Phone : 85471 to 85478 (8 L.)
Tel : "UNIVERSITY"
Telex : 445 308 MKU IN

PALKALAINAGAR,
MADURAI-625 021.

(Please quote this reference Number)

No. CDI/EA/5455

Date : 15-7-94

From

FROM

THIRU N S VENKATASUBBU
REGISTRAR IN CHARGE

TO

The Secretary,
Madura College,
Madurai.

SIR / MADAM:

SUB: FURTHER AFFILIATION - 1994-95 - TEMPORARY
AFFILIATION ORDERS - ISSUED - REG:

I am by direction to inform you that temporary affiliation is granted to your College for one year in the subject noted below for the academic year 1994-95 subject to the specific condition that the College fulfils the requirements of the University and creates the required endowment and pays the necessary affiliation fee and adhere to the norms of the Madurai Kamaraj University and fulfils all the conditions laid down by the subject experts before the University Inspection Commission visits the college - February/March 1995.

SUBJECT	SANCTIONED STRENGTH
B.Sc.Physics(Evening) (Unaided Evening Course)	32 (Thirty two) only

CONDITIONS OF AFFILIATION

1   The Endowment required for starting the above course is Rs. 50,000/- . It should be provided immediately in the form of a Fixed Deposit on any Scheduled Bank in the joint names of the Secretary of the College and the Registrar, Madurai Kamaraj University. If Rs.18,750/- towards First Instalment is already paid then the second instalment of the Endowment should be created at the end of the second year.

2   The sanctioned strength permitted for the above course should be strictly adhered to.

3   Only candidates who satisfy the prescribed conditions of eligibility should be admitted to the course.

4   The conditions stipulated by the University from time to time.

5   A report on the action taken on the fulfilment of the above conditions and also the conditions laid down in the Report of the Inspection Commission together with the Report on the admissions made etcetera with details should be sent to this Office.

1

Madurai Kamaraj University

R. C. No. CD1/M/A/87-88

14-7-1987

From
Major P. P. CHINNADURAI
Registrar

To
The Secretary,
Madura College,
Madurai.

Sir / Madam,

Sub : Further affiliation - 19 **87** - 19**88**
Provisional temporary affiliation orders - issued.
B.Sc. Computer Science degree course
Ref: Correspondence resting with this office letter of even number dated **4-7-1987**

———

In continuation of this office letter cited, I am, by direction, to inform you that provisional temporary affiliation is granted to your college in the course/subject noted below for the academic year 19**87**- 19**88** subject to the fulfilment of conditions laid down hereunder and the conditions specified in the report of the inspection commission.

Subject	Sanctioned strength
B.Sc. Computer Science degree course	**24 (Twenty Four) only**

CONDITIONS OF AFFILIATION

1. The endowment required for starting the above course i. e. Rs. **75,000/-** should be provided *immediately* in the form of Fixed Deposit Receipt of any Scheduled Bank in the joint names of the Secretary of the college and the Registrar, Madurai Kamaraj University besides finalisation of balance of endowment for the existing courses, if any. The F. D. R. should be sent to this office for safe custody *immediately.*

The endowment position of the college will have to be finalised with reference to this office circular RC-No. CD1|M|86-87|dt. 9.4.87.

Madurai Kamaraj University

R. C. No. CD1/M/FA/89-90

From

Dr. T. Sivasankaran, M.A., Ph.D.
Registrar.

To
The Secretary,
Madura College,
Madurai-625 011.

Sir / Madam,

Sub : Further affiliation - 19 89 - 19 90 - Post B.Sc. Diploma
in Computer Science and Application (Eve.Col)
Provisional temporary affiliation orders - issued.

Ref : Correspondence resting with this office letter of even
number dated 18-10-89

In continuation of this office letter cited, I am, by direction, to inform
you that provisional temporary affiliation is granted to your college in the course/
subject noted below for the academic year 1989 - 1990subject to the fulfilment of
conditions laid down hereunder and the conditions specified in the report of the inspection
commission.

Subject	*Sanctioned strength*
Post B.Sc. Diploma in Computer Science and Applications (Evening Col) under Semester during 1989-90.	24 (Twenty four) only

CONDITIONS OF AFFILIATION

1. The endowment required for starting the above course i. e. Rs._____
    should be provided *immediately* in the form of Fixed Deposit Receipt of any Scheduled
    Bank in the joint names of the Secretary of the college and the Registrar,
    Madurai Kamaraj University besides finalisation of balance of endowment for
    the existing courses, if any. The F. D. R. should be sent to this office for safe
    custody *immediately*.

MADURAI KAMARAJ UNIVERSITY

PALKALAI NAGAR
MADURAI 625.021.

No. CD1/M/A/86-87

30.8.1986

From
MAJOR P.P. CHINNADURAI
M REGISTRAR .

To
The Secretary,
MaduraCollege
Madurai

Sir,

Sub: Evening College-starting of M.Sc. Physics degree course
during 1986-87 in the Evening College - permission-
requested - reg.

Ref: Your letter Ref. MCB/300P/85-86 dated 29.10.1985.

I am, b direction, to inform you that the Syndicate has consi-
dered your letter cited and has resolved that permission be granted
to your co llege to start M.Sc., Physics degree course in the
Evening College from the academic year 1986-87 with a sanctioned
strength of 20 (twenty only) under the Semester system subject to
the usual conditions:

In communicating the above decision, I am to inform you that
the college should fulfil the falowing conditiòns:-
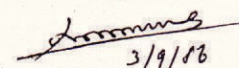
1. The sanctioned strength shall be strictly adhered to.
2. The course shall be conducted o ly under semester system.
3. There should not be any additional appointmen of staff
in the department due to starting of the course in the
evening College.
4. There shall not be any financial commitment either to
the Government or to the University.
5. Only those candidates who satisfy the t condition relating
to age for admissionto the course as per university
regulations shall be admitted. The age prescribed for
admission to M.Sc., degree course in physics in the
evening college shall be 21 years.
6. The classes shall be conducted in the college premises
strictly after the regular college working hours.
7. Only qualified staff shall handle the classes.
8. All the facilities required for running the course
shall be provided.
9. Any other conditions that may be prescribed by the
University shall be fulfilled wit out fail.

Yours faithfully,

Sd/-
REGISTRAR

Copy to the Principa, Madura College, Madurai
Copy to 'X 'E' Section

/true copy/

3/9/86

SECRETARY,
Madura College Board, Madurai

No. CO2/M/84-85

(Please quote this reference Numbers)

From

MAJOR P.P. CHINNADURAI
REGISTAR.

To

The Secretary,
Madura College,
Madurai - 625 011.

Sir,

   Sub : Starting of Evening College - 1984-85 - Permission -
     granted - reg.
   Ref : Correspondence resting with your letter No.MCB/284/
     83-84, dated : 29-11-1983

    With reference to your above letter, I am by direction to
inform that permission is granted temporarily to your college to
start the following course in the Evening College under non-semester
system with only one section with the sanctioned strength equal to
that of the day college from the academic year 1984-85 subject to
the following conditions :

Course/Subject	Sanctioned Strength
B.Sc. Mathematics major (The University regulations should be followed with regard to Syllabi)	40 (Forty only)

CONDITIONS

  1. Strength should not exceed 40 on any account
  2. The above course should be conducted only under
   non-semester system and University regulations should
   be followed with regard to syllabi.
  3. There should not be any additional appointment of
   staff in the department due to the starting the above
   course in the Evening College.
  4. There should not be any financial commitment to the
   University or to the Government or to the U.G.C.
  5. Only those candidates, who have completed 18 years of
   age should be admitted to degree course.
  6. The classes should be conducted strictly outside
   college working hours.
  7. Any other conditions that may be prescribed by the
   University from time to time.
  8. Only qualified staff should handle the classes.

    A report on the admission made may kindly be sent to this
office along with the names of staff, who are handling the classes
in the Evening College.

    Kindly acknowledge receipt of this communication.

           Yours faithfully,

          (Sd) x x x x x
            REGISTRAR

Copy to the Principal, Madura College, Madurai
Copy to the Director of Collegiate Education, Madras-6.
Copy to Examination - B.Com. (Non-Semester) Wing
Copy to 'B' Section

       /True copy/

डॉ. मंजू सिंह
संयुक्त सचिव
Dr. Manju Singh
Joint Secretary

विश्वविद्यालय अनुदान आयोग
University Grants Commission
(मानव संसाधन विकास मंत्रालय, भारत सरकार)
(Ministry of Human Resource Development, Govt. of India)
बहादुरशाह ज़फ़र मार्ग, नई दिल्ली-110002
Bahadur Shah Zafar Marg, New Delhi-110002
दूरभाष Phone : कार्यालय Off : 011-23238876
Fax : 011-23232297 E-mail : manjusingh.ugc@nic.in

BY SPEED POST

24 NOV 2016

No.F. 22-1/2016(AC)

November, 2016

The Registrar,
Madurai Kamaraj University
Palkalai Nagar
Madurai-625 021

Sub:- Grant of Extension of Autonomous Status to The Madura College, Vidya Nagar, TPK
Road, Madurai-625 011 (Tamilnadu) affiliated to Madurai Kamaraj University,
Madurai

Sir/Madam,

This is with reference to the proposal submitted by your college for extension of
autonomous status.

On the basis of the report of the UGC Expert Committee and on the basis of the
recommendations of the Standing Committee, the Commission at its meeting held on
15.11.2016 decided to grant extension of autonomous status to The Madura College, Vidya
Nagar, TPK Road, Madurai-625 011 (Tamilnadu) affiliated to Madurai Kamaraj University,
Madurai under the UGC scheme for autonomous colleges w.e.f. 2014-2015 to 2015-2016.
Further extension of autonomous status will be considered only when the college applies for
reaccreditation to NAAC.

Madurai Kamaraj University, Palkalai Nagar Madurai-625 021 may now go ahead and issue
necessary orders in this regard by endorsing a copy of the same to this office for our
records. The admissible grant under this scheme will be released to the College as per its
eligibility, according to the norms as laid down as per applicable Guidelines for Autonomous
Colleges by the Joint Secretary, UGC South Eastern Regional Office, PB No. 152, APSFC
Building, 4th Floor, 5-9-194, Chirag Ali Lane, Hyderabad – 500 001.

Yours faithfully

(MANJU SINGH)

Cont....

To
DS
for file.
Kindly send a
xerox copy to
Board office.
30.11.16
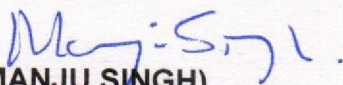
Copy to:-

1.   The Principal Secretary,
     (Higher Education)
     Govt. of Tamilnadu,
     N.K.M. Building, 6th Floor, Secretariat,
     Chennai – 600 009 (Tamilnadu)

2.   The Joint Secretary,
     UGC South Eastern Regional Office,
     PB No. 152, APSFC Building, 4th Floor, 5-9-194,
     Chirag Ali Lane, Hyderabad – 500 001

3.   The Principal,
     The Madura College,
     Vidya Nagar, TPK Road, Madurai-625 011
     (Tamilnadu)

     (A copy of the Expert Committee report is also enclosed for your information and guidance.)

4.   Meeting Cell.

5.   Concerned file

6.   Guard File.

(MANJU SINGH)

REPORT OF THE EXPERT COMMITTEE TO EVALUATE THE
PERFORMANCE AND ACADEMIC ATTAINMENTS FOR
EXTENSION OF AUTONOMOUS STATUS TO

THE MADURA COLLEGE (AUTONOMOUS)
MADURAI – 625 011

AFFILIATED TO

MADURAI KAMARAJ UNIVERSITY
MADURAI – 625 021

DATE OF VISIT

22nd OCTOBER-2016
&
23rd OCTOBER-2016

UNIVERSITY GRANTS COMMISSION
BAHADUR SHAH ZARA MARG
NEW DELHI-110 002

University Grants Commission
Bahadur Shah Zara Marg
New Delhi-110 002

REPORT OF THE UGC COMMITTEE FOR THE EXTENSION OF AUTONOMOUS STATUS

Name of the College / Address /Telephone Code/ Fax	Date of visit	Venue	Review for the Grant /extension of autonomous status
THE MADURA COLLEGE VIDYA NAGAR, TPK ROAD MADURAI – 625 011 TEL (0452)2673354	22/10/2016 23/10/2016	THE MADURA COLLEGE, MADURAI	Review for extension of autonomous status

Name of the Affiliating University to which the concerned college is affiliated to	:	MADURAI KAMARAJ UNIVERSITY, MADURAI – 625 021

Name of the Expert Visiting Committee Members and UGC Officers Present

S.No	Name	Address	Telephone / Fax
1.	Prof. Sanjay Deshmukh Chairman	Vice-Chancellor University of Mumbai, Fort, Mumbai 400 032	022 22656789 Mob: 9820095085 Email-docsvd@yahoo.com
2.	Dr. Y. Ashok Member	Principal Bharatiya Vidya Bhavan's Vivekananda College of Science, Humanities and Commerce, Secunderabad-94	040 27111611 Mob: 9866037201 Email-principal@bhavansvc.org
3.	Dr. (Mrs.)Kulwinder Kaur Member ⊗	Department of Sociology Jamia Millia Islamia	Mob:9899122919 Email-kulwinder10@gmail.com
4.	Dr. V. Indumathi State Govt. Nominee	Regional Joint Director of Collegiate Edn. Madurai Region, Madurai	9940208422 Email-rjdcemdu@gmail.com
5.	Prof. K. Chandrasekaran Nominee, Madurai Kamaraj University	Professor and Head Department of Physical Education Madurai Kamaraj University Madurai 625 021	09443574296 Email-chandruyoga@gmail.com
6	N. Gopukumar Co-ordinating Officer	UGC, SWRO Bangalore	9980824269 ngopukumar@gmail.com

⊗ Could not attend

-1-

V. 23/10/16

1	Name of the Principal	:	Dr.J.SURESH
2 a)	Year in which the college was established	:	1889
b)	Year when the college was declared fit under Section 2(f) and 12 (b) of UG Act 1956 (Attach copy of UGC Letter in this regard)	:	As the letter of including the college under 12B in 1956 was misplaced, the college got another letter in 2014 (Annexure I)
3	College Applied for	:	
	a) Fresh Autonomous Status	:	
	b) Extension of Autonomy w.e.f year	:	w.e.f. 2014-15
4.	Category under which the college falls as per Xth Planning guidelines	:	
(a)	MEN	:	
(b)	Women	:	
(c)	Co-education	:	CO-EDUCATIONAL
(d)	UG/PG/Both /Single faculty / Multi Faculty – Please Mention	:	BOTH UG & PG MULTI-FACULTY
(e)	Self Financing (Number of year standing with proof 10 years of existence s per norms of the Xth Plan Guidelines)	:	Established in 1889, having 127 years of standing. Self financing courses started in 1983 (33 YEARS)
5.	Type of College	:	
a)	Arts/ Science / Commerce	:	ARTS, SCIENCE AND COMMERCE
b)	Engineering	:	--
c)	Education	:	--
d)	Others (Law, Physical Education Etc)	:	
6.	Infrastructure Facilities available with appropriate covered area in Sq. Feet	:	
	(a) Class room	:	44,449 Sq.ft.
	(b) Laboratory	:	31,556 Sq.ft.
	(c) Library	:	11,269 Sq.ft
	(d) Hostel (Women)	:	----
	(Boys)		----
	(e) Other area Administrative block / Principal office / staff room / common room /Canteen / sports facilities (Indoor) Auditorium etc.	:	ADMIN. BLOCK : 1,845 Sq.ft. PRINCIPAL'S OFFICE : 1666 Sq.ft.. STAFF ROOM : 8,449 Sq.ft. COMMON ROOM : 31,578 Sq.ft. CANTEEN : 2,888 Sq.ft. OTHER: 4620 Sq.ft.
	(f) Total (Buildings) Covered area in Sq. Feet	:	1,38,320 Sq.Ft. (As certified by the college Annexure II)
	(g) Total land area owned by the college in its name	:	43 ACRE

To elicit specific information about faculty strength: (AS ON DATE)

Regular Staff	Adhoc Staff/Self financing staff	Contractual Staff	Guest Faculty	Visiting Faculty	No. of Vacant Post
79	91	-	-	-	19

-2-

23/10/16

Teaching staff

Sanctioned Strength			Working			Vacant positions		
Associate Professor	Assistant Professor	Total	Associate Professor	Assistant Professor	Total	Associate Professor	Assistant Professor	Total
--	98	98	27	52	79	-	19	19

Non-Teaching staff

Sanctioned Strength	Working	Vacant positions
62	39*	23

*Besides 21 non-teaching staff, appointed by Management are also working. Hence, strength of non-teaching staff is 60.

7. Academic Activities (Whichever required, annexure be annexed for giving details)

S.No	Name of the University/ College	Total No. of Teaching Staff Strength				Total No. of Research Publications/ Projects during the last 5 years		Total no. of Conferences/ Seminars/ symposium during the last 5 years		NAAC
		Ph.D	CA/M.Phil	Other	Total	Research Publications	Projects	Attended	Organized	
1	REGULAR	60	17	2	79	725 + 6 books	22	460	61	After completing two cycles of accreditation, the college is now preparing for 3rd cycle
2	SELF-FINANCE	12	60	19	91					

i. List of teaching staff - **ANNEXURE III**
ii. List of non-teaching staff **ANNEXURE IV**
iii. List of research publications **ANNEXURE V**
iv. List of research projects **ANNEXURE VI**
v. Conferences/Seminars/Symposium **ANNEXURE VII**
vi. Conferences organized **ANNEXUREVIII**

8. Whether the Committee is satisfied with the present mode of the teaching methods adopted by the college,

Besides conventional teaching methods, guest lectures, tools such as end-semester project based dissertation, study tour and industrial visits are practiced for effective teaching, ICT

- 3 -

V. 23/10/16

enabled tools are also used to enhance learning curve of students. Remedial measures are offered to help slow learners. The Committee is satisfied by the approach adopted by the college.

9. Academic achievements of the students during the last 5 years in detail such as various ranks obtained by its students in the University Exams.

An institution with 1140 students when the college attained autonomous status in the year 1983 has trebled (3412 in 2016-17) its intake in the last 30 years and sustained pass percentage at more than 70%. **Annexure IX** presents details of course-wise pass percentage in the last five years.

The average pass percentage of the students is around 72.4% in the last five years.

<u>University Ranks:</u> Not applicable on account of being an autonomous college

Others

Four students have qualified SLET examination in the last five years. Students from the college participate in seminars, conferences etc. besides getting involved in extension activities as well **(Annexure X)**.

The achievements of Teachers are available at **ANNEXURE XI**

10. Whether the committee is satisfied with the type of courses being offered by the college,

There are 31 courses presently being offered in the college **(Annexure XII)**. Of these, eight courses have been started in the last five years. The college is also planning to start B.Sc. (Statistics) programme from 2017 besides a plan to launch an undergraduate program in Acturial Science.
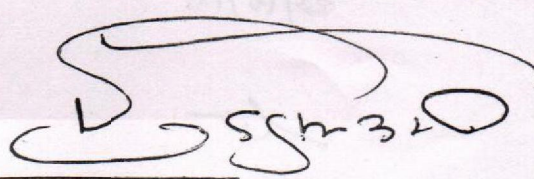
11. Whether all the 'Teachers are in favour of getting autonomous status to the college,
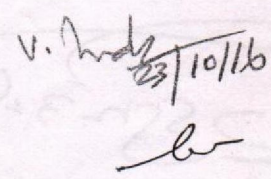
Yes, all teachers are in favour of extension of autonomous status.

12. Any other information

Background of the college:

Madura Native high School Committee, initially managing two schools in Madurai, later became Madura College Committee and established the Madura College in the year 1889, with an aim to ensure quality education at affordable cost, to shape and mould students as worthy citizens, to lay emphasis on moral and spiritual values, to infuse ethics, values and responsibility and to provide academic excellence. The College has celebrated diamond jubilee in the year 1950 and centenary in 1989. The present premises of the Madura College are about 43 acres. With the active contribution from many donors the college gradually expanded its infrastructure facilities over the years.

- 4 -

In 1978 the college became an autonomous college, one of the first nine colleges in the country to attain such status. In 2010 the college was re-accredited by NAAC at A grade with a CGPA score of 3.32. Six of its departments are recognized as research centres by Madurai Kamaraj University, Madurai. Most of the faculty members are actively involved in research. There are 22 research projects sanctioned to the college in the past five years by various donor agencies with a total of Rs. 1.94 crores grants.

Vision and Mission of the college:
To produce disciplined, competent, spiritually, socially committed and morally upright students through quality education and research

Library: The main library, also called "Harvey Library" located in 11,269 Sq.ft. area. It has a good collection of books, periodicals, digital resources, journals etc. A Total of over 30,000 books are available within three sections, viz. Reference section, Lending Section and Reading Section. Other facilities available in the library are e-books and journals made available under N-LIST programme of INFLIBNET.

To conduct seminars, conferences, meetings, etc., there are two halls with a capacity to accommodate around 300 people, besides an air-conditioned seminar hall (120 capacity) and an auditorium.

Sports Infrastructure: There are four grounds possessing various sports facilities in the college **(Annexure XIII).** Yoga classes are being conducted in the morning hours regularly, open for general public too.

13. Examination Reforms

a. **Whether the committee is satisfied with the present mode of the examination being conducted by the college? Any specific method of evaluation which the committee would like to suggest to them may be indicted.**

The College follows semester pattern with Choice Based Credit System as per the guidelines of Tamil Nadu State Council of Higher Education (TNSCHE). Students are evaluated based on their performance in Continuous Internal Assessment (CIA) and in End Semester Examination (ESE) with a weightage of 25:75. Tests, assignments, seminars, quizzes constitute components of CIA. Double valuation is followed and re-valuation facility is also in place. The College conducts supplementary exams for students who have failed in final semester and in a maximum of one paper in the previous semesters.

b. **Interaction with Students / Teachers / Non Teaching Staff, give specific comments in detail for such interaction undertaken.**

All the stake holders expressed solidarity and complete satisfaction with respect to the approach of the college management as well as efficiency of teaching faculty in effective implementation of State's education policy for autonomous colleges.

- 5 -

23/10/16

14. Administrative Activities (for review of Autonomous Status College only)

Whether the Governing Body, Academic Council, Board of studies and Finance Committee meeting are being conducted by the college periodically or not. Specific comments in detail with regard to resolutions passed by the above bodies in the recent past may be given.

Details regarding meeting of various statutory bodies in the college are enclosed as (**Annexure XIV**). The committee suggests that the college may adhere to the instructions regarding frequency of meetings to be held as per the UGC guidelines.

15. <u>Comments regarding the self financing courses being offered.</u>

The college is offering 23 courses under self financing stream. It is observed that there is a considerable reduction in enrollment in the streams of Humanities and Social Sciences during the last two years.

16. <u>Comments regarding the fee structure being in force.</u>

Basic fees for aided courses is approved by the State Government with an appropriate additional fees to be paid to the University. For self financing courses, fees is being fixed by the Management of respective institutions after evaluating the costs involved in running the courses. Fee structure of the college for the academic year 2016-17 is enclosed as **Annexure XV**.

17. <u>NBA/NAAC rating awarded; if not, comments thereof:-</u>

The Madura College has undergone two cycles of NAAC accreditation. In the first cycle in 2003 the college was accredited as B++ grade and reaccredited in 2010 in the 2nd cycle as A grade with CGPA score of 3.32 on a four-point scale (**Annexure XVI**). The college is currently preparing for 3rd cycle of NAAC accreditation.

18. <u>Financial utilization of UGC funds: specific comments be given:-</u>

(Give details of Autonomy Grant / General Development Grant, if any received by the college for the last five years separately).

S.No.	Scheme	Amount allocated by UGC	Grant sanctioned	Amount Utilized
1.	General Development Assistance during X plan period	1040400	738684	729887
2.	General Development Assistance during XI plan period	PG -3220000 UG-1900000 Merged-5086000	3220000 616464 641000	3155493 556413 634766
3.	GDA XII plan period	46,13,340	18,45,336	19,15,022

- 6 -

4.	College for potential for excellence (CPE)	--	----	---
5.	Jubilee Grant	----	-----	----
6.	Autonomous Grant, year-wise:			
	(i)2011-12	20,00,000	20,00,000	21,24,226
	(ii)2012-13	20,00,000	16,00,000	21,57,458
	(iii)2013-14	20,00,000	16,00,000	19,67,072
	(iv)2014-15	20,00,000	16,00,000	19,88,236
	(v) 2015-16	20,00,000	--	20,45,364
7.	Any other scheme			

Copy of the UGC letter stating that accounts of the college under General Development Assistance scheme settled during X plan, XI Plan and corresponding utilization certificates are enclosed as **Annexure XVII**.

The details of income and expenditure of funds received from different sources is enclosed at **Annexure XVIII**

Observations and suggestions of the Committee

Merits/Observations

o The Madura College, Madurai, has completed 127 years of existence. It is one of the colleges in the country established before independence. True to its establishment predating independence the college had contributed in the freedom struggle. There are references of meetings conducted by freedom fighters in the college campus. In the long history of the college, the post of Rector has been held by many prominent personalities from the world of Letters, Art, Science, Philosophy or public life like Shri C.V. Krishnaswami Iyer, Sir S. Radhakrishnan, Sir C. V. Raman etc.

o The faculty members are actively participating in research which is evident from 22 research projects implemented with more than 700 publications during the last five years. So far, six departments of the college have been recognized as research centres and 34 faculty members are recognized as Ph.D supervisors by Madurai Kamaraj University, Madurai. 64 students have obtained their Ph.D degree through these research centres. DST has sanctioned a total of Rs. 36.00 lakhs to departments of Botany, Chemistry and Mathematics under its FIST programme (**Annexure XIX**).

o MoUs have been signed with Institute of Cost Accountants of India and the Institute of Company Secretaries of India (**Annexure XX**).

o Several new species of plants new to the world are described by faculty members of the college.

o Postgraduate and Ph.D students have published their research in reputed refereed journals with a good impact factor.

23/10/16

- The diversity and number of books per each of the departments is considerably high and hence noteworthy.

- The number of regular faculty members holding Ph.D degree is quite impressive (around 77%)

- 80% out of the total 43 acres of land belonging to the college is open space, utilized for sports and other recreational activities.

- The per capita publications as well as number of conferences attended by teachers is considerably high.
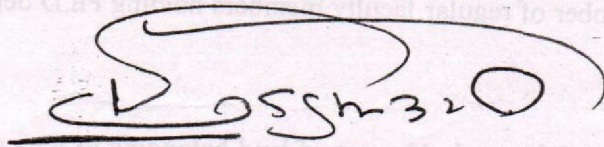
Demerits/Suggestions

- In autonomous colleges the fee fixation authority is the Governing Council which on the recommendations of the Finance Committee decides fee structure. The college needs to streamline effective functioning of these bodies.

- The period of 2nd cycle of accreditation of the college by NAAC has ended in 2015. The college would be submitting its SSR for the 3rd cycle NAAC accreditation in early December 2016 which will facilitate the process of attaining the status of permanent autonomy by the college.

- For a campus with 43 acres of land the security measures taken by the college look inadequate.

- The salary structure for the faculty members of self finance courses be made at par with the norms set by the State Government in similar category.

- The management may consider introduction of new faculty such as Fine Arts and Applied Arts, Management as well as new programs/certificate courses for skill development.

23/10/16

Recommendation of the committee:

The Committee strongly recommends that the Madura College, Vidhya Nagar, TPK Road, Madurai, Tamil Nadu be granted ex-post-facto approval for autonomous status for the period from 2014-15 to 2015-16 and further continuation of autonomous status for the period from 2016-17 to 2021-22.
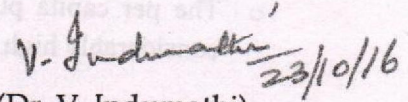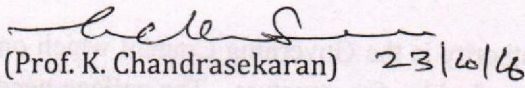
(Prof. Sanjay Deshmukh)
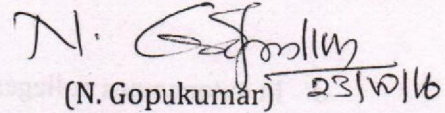Chairman   **23 OCT 2016**

(Dr. Y. Ashok)
Member

(Dr. V. Indumathi)   23/10/16
Govt. Nominee

(Prof. K. Chandrasekaran)   23/6/6
University Nominee

(N. Gopukumar)   23/10/16
Co-ordinating Officer

Place: Madurai
Date: 23.10.2016

Government of India

Ministry of Human Resource Development

Department of Higher Education

Statistics Division

New Delhi

Certificate

Reference No. C-36540-2011

This is to certify that SURESH JANAKIRAMAN of MADURA COLLEGE has successfully uploaded the data of All India Survey on Higher Education(AISHE) 2011-2012.

(B N Tiwari)

Deputy Director General

Dated: 24/04/2017

Government of India

Ministry of Human Resource Development

Department of Higher Education

Statistics Division

New Delhi

Certificate

Reference No. C-36540-2012

This is to certify that SURESH JANAKIRAMAN of MADURA COLLEGE has successfully uploaded the data of All India Survey on Higher Education(AISHE) 2012-2013.

(B N Tiwari)

Deputy Director General

Dated: 24/04/2017

Government of India
Ministry of Human Resource Development
Department of Higher Education
Statistics Division
New Delhi

Certificate

Reference No. C-36540-2013

This is to certify that SURESH JANAKIRAMAN of MADURA COLLEGE has successfully uploaded the data of All India Survey on Higher Education(AISHE) 2013-2014.

(B N Tiwari)

Deputy Director General

Dated: 24/04/2017

Government of India
Ministry of Human Resource Development
Department of Higher Education
Statistics Division
New Delhi

Certificate

Reference No. C-36540-2014

This is to certify that SURESH JANAKIRAMAN of MADURA COLLEGE has successfully uploaded the data of All India Survey on Higher Education(AISHE) 2014-2015.

(B N Tiwari)

Deputy Director General

Dated: 24/04/2017

Government of India
Ministry of Human Resource Development
Department of Higher Education
Statistics Division
New Delhi

Certificate

Reference No. C-36540-2015

This is to certify that SURESH JANAKIRAMAN of MADURA COLLEGE has successfully uploaded the data of All India Survey on Higher Education(AISHE) 2015-2016.

(B N Tiwari)
Deputy Director General

Dated: 24/04/2017

Government of India
Ministry of Human Resource Development
Department of Higher Education
Statistics Division
New Delhi

Certificate

Reference No. C-36540-2016

This is to certify that SURESH JANAKIRAMAN of MADURA COLLEGE has successfully uploaded the data of All India Survey on Higher Education(AISHE) 2016-2017.

(B N Tiwari)
Deputy Director General

Dated: 14/02/2017

UNIVERSITY GRANTS COMMISSION
SOUTH EASTERN REGIONAL OFFICE, A.P.S.F.C.Building (4th Floor) 5-9-194,
P.B. No.152, Chirag-Ali-Lane HYDERABAD- 500 001

FILENO: 4-6(005)/13 (SERO-UGC)   December 2015

The Principal
MADURA COLLEGE
T.P.K.ROAD
MADURAI 625011.

Sub: UGC Assistance to colleges under the scheme of GDA-XII Plan – Reg

Sir/Madam

As you are aware, the UGC has merged the Development Assistance (UG & PG) and Merged Schemes and renamed as General Development Assistance **(GDA)** during the XII Plan period.

Now since the allocation of SERO, UGC, *Hyderabad* has been increased, the revised allocation for XII Plan GDA **(Plan period up to 31/03/2017)** is conveyed as detailed below.

| **Revised XII Plan GDA Allocation** : Rs.10586000.		Total grant **released** so far	
Capital (80%) 8468800.	**GIA (20%)** 2117200.	**Capital**	**GIA**
If required, the college can use up to 50% of the capital grant i.e. Rs. 4234400. for renovation/new building projects.		1476269.	369067.

Note: For renovation and for construction of new building projects the college has to submit proposals as per the proforma & other documents as required in the XII Plan Building guidelines available in the UGC website www.ugc.ac.in.

It may kindly be noted that the grants under the revised allocation upto 40% would be released only on **Settlement of XI Plan** ~~Under Graduate and~~ **Merged Scheme.**

Further grant would be sanctioned only on Receipt of (a) Audited UC, Statement of Expenditure and Abstract of expenditure incurred for Capital grant of Rs. **1476269.** and Grants in Aid grant of Rs. **369067.** sanctioned so far, **in case the college has not submitted the documents earlier.**

Yours faithfully

(Dr.K.Samrajyalakshmi)
Joint Secretary

NORTH

B-GROUND

PLAY GROUND

PLAY GROUND

A-GROUND
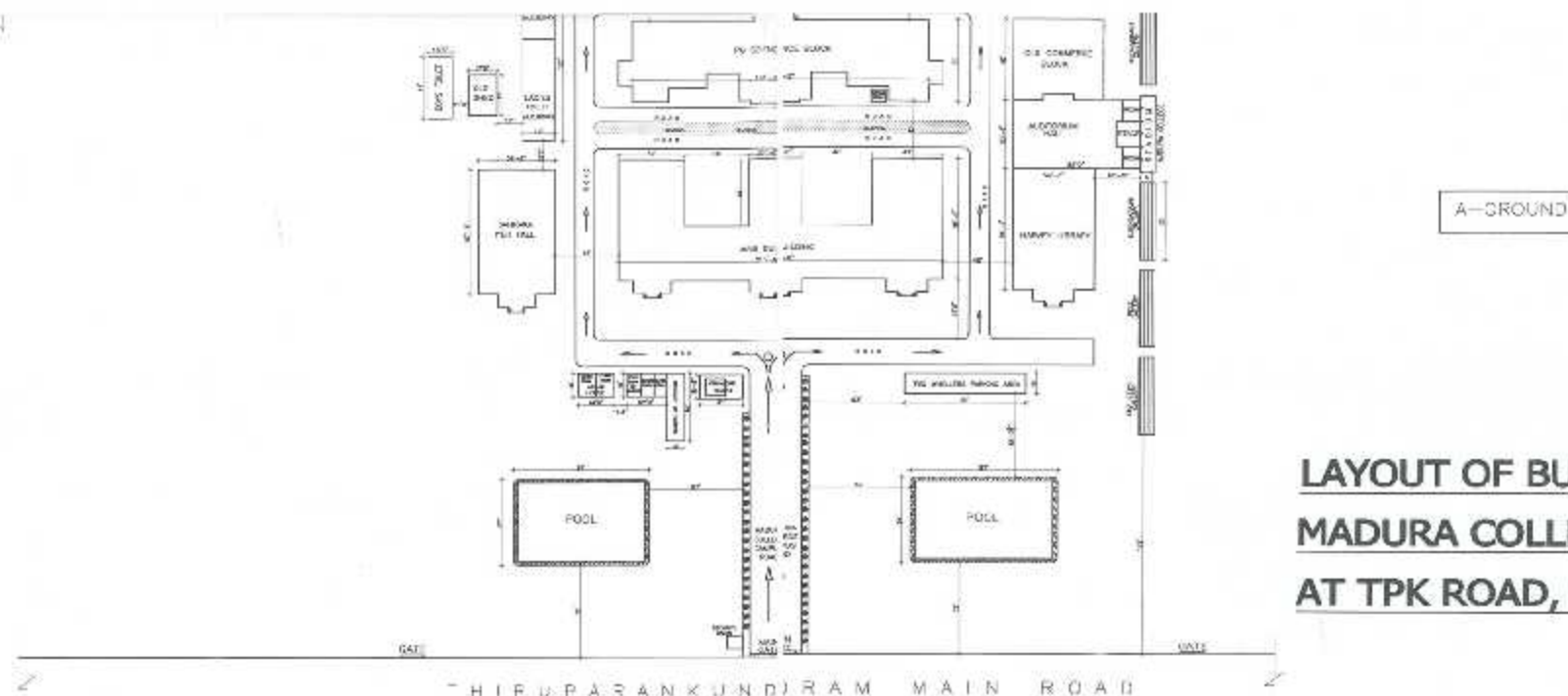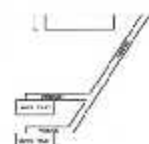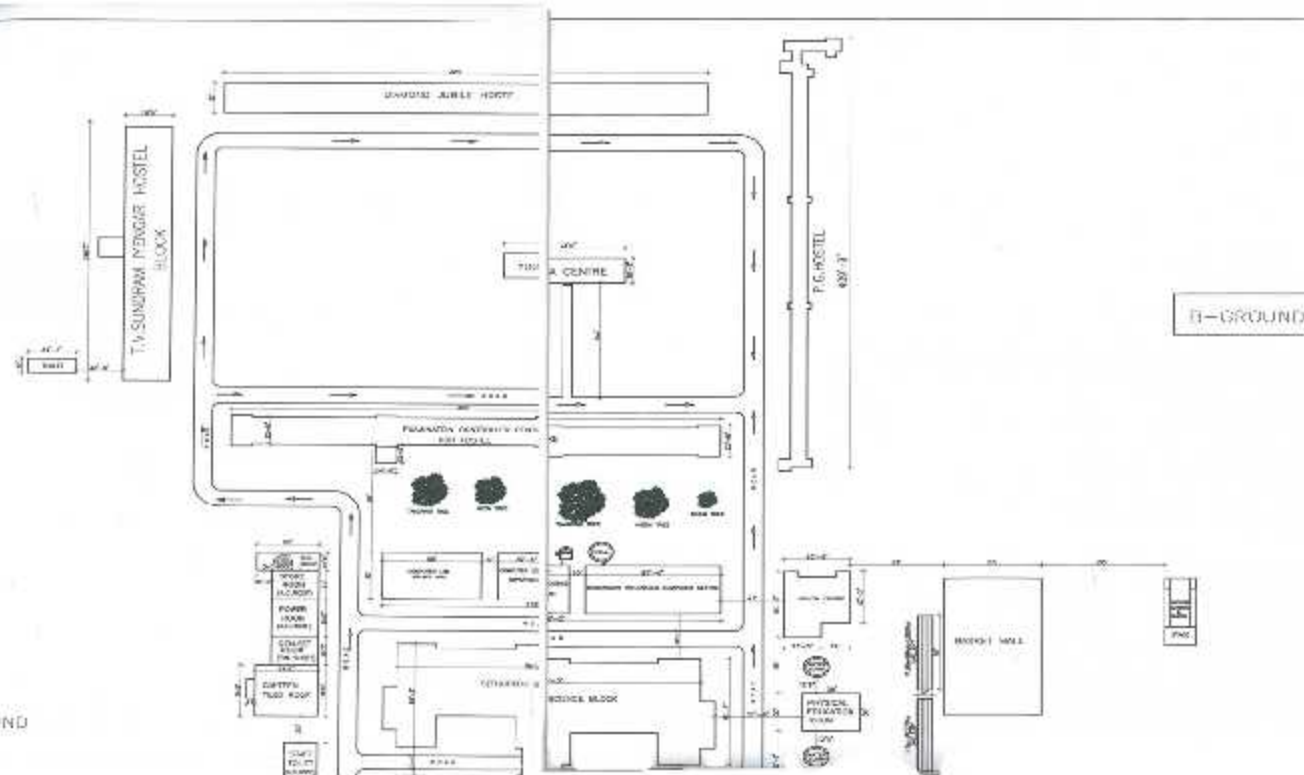
LAYOUT OF BUILDINGS IN MADURA COLLEGE CAMPUS AT TPK ROAD, MADURAI.

POOL

POOL

THIRUPARANKUNDRAM MAIN ROAD

(2017)

Er. T.O. SUNDRAM
94430 60422

THE MADURA COLLEGE (AUTONOMOUS)

(Reaccredited with "A" Grade by NAAC)

TPK Road, Madurai - 625 001, Tamil Nadu

www.maduracollege.edu.in