



THE MADURA COLLEGE (AUTONOMOUS)
(Affiliated to Madurai Kamaraj University, Reaccredited (3rd Cycle) with "A" Grade by NAAC)

ACADEMIC COUNCIL

Date: 08.10.2018

NOTICE

An ordinary meeting of the Academic Council will be held on 31.10.2018 (Wednesday) at 10.00 a.m. in the Seminar Hall. Resolutions from Board of Studies and Private resolutions may be submitted to the Member Secretary, Academic Council on or before 15th October 2018. The deadline for withdrawal of resolution will be 17th October 2018 upto 2.30 pm.

The agenda and resolutions to be discussed will be made available to the members sufficiently in advance.

Dr.R.Eswaran
Member Secretary

Dr.J.Suresh
Principal & Chairman



THE MADURA COLLEGE (AUTONOMOUS)
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ACADEMIC COUNCIL

AGENDA FOR THE MEETING ON 31.10.2018

1. Prayer
2. Welcome Address : The Chairman, Academic Council
3. Confirmation of the Minutes of the previous Academic Council Meeting held on 16.04.2018
4. Resolutions of Board of Studies from various Departments
5. Any other subjects brought forward by the Chairman
6. Observation & Remarks by the External Members
7. Vote of Thanks : Member Secretary
8. National Anthem

II. BUSINESS BROUGHT FORWARD BY THE CHAIRMAN

III. RESOLUTIONS BROUGHT FORWARD BY THE HEADS OF THE DEPARTMENT

1) FROM THE BOARD OF STUDIES IN ENGLISH

Dr.R.Subramony, Chairman, Board of Studies in English, shall move and **Dr.Sheela P.Karthick** shall second the following resolutions passed in the Board of Studies meeting held on 29.09.2018 in the English Department.

- 1.1 Resolved to introduce the revised syllabi for III year students who joined B.A., English from the Academic year 2017-18 onwards (**pp 2-13**).
- 1.2 Resolved to follow the pattern of Continuous Internal Assessment test (CIA) and summative examination as prescribed by the Academic Council for M.Phil. programmes.

2) FROM THE BOARD OF STUDIES IN ECONOMICS

Dr.S.Theenathayalan, Chairman, Board of Studies in Economics, shall move and **Dr.P.Kannan** shall second the following resolutions passed in the Board of Studies meeting held on 29.09.2018.

- 2.1. Resolved to revise the syllabi for the II B.A. Economics students who have been admitted in the year 2018-19 and onwards (**pp 15-31**).
- 2.2. Resolved to revise the syllabi for the II M.A. Economics students who have been admitted in the year 2018-19 and onwards (**pp 32-56**).
- 2.3. Resolved to introduce the syllabi for V & VI semesters for the students of B.Sc. Statistics who have been admitted in the year 2017-18 and onwards (**pp 57-60; 351-354**).
- 2.4. Resolved to follow the pattern of CIA and summative examination as prescribed by the council for UG and PG programmes.
- 2.5. Resolved to approve the list of examiners for the papers passed in the Board of Studies.

3) FROM THE BOARD OF STUDIES IN MATHEMATICS

Dr.C.Thangapandi, Chairman, Board of Studies in Mathematics, shall move and **Dr.R.Pandiselvi** shall second the following resolutions passed in the Board of studies meeting held on 29-09-2018 in the Department of Mathematics.

- 3.1. Resolved to introduce the revised syllabi along with question paper pattern for III B.Sc., Mathematics Students who joined the course from the academic year 2017-18 onwards for both in Aided and Self-finance stream (pp 62-100).
- 3.2. Resolved to adopt the following changes in the skeleton approved by the Academic council on 17.04.2015.

Subject Code	Title of the Paper	Existing credits	Revised credits
6M2	Probability and Statistics	5	6
6ME4 (A)	Graph Theory	5	7
6ME4 (B)	Astronomy		
6ME4 (C)	Discrete Mathematics		

4) FROM THE BOARD OF STUDIES IN BOTANY

Prof.S.Chellapandian, Chairman, Board of Studies in Botany shall move and **Dr.P.Krishnan**, shall second the following resolutions passed in the Board of Studies meeting held on 29.09.2018.

- 4.1. Resolved to change the skeleton of the B.Sc. syllabi in such a way that alterations have been made in the title of core and elective papers (p 102).
- 4.2. Resolved to introduce the syllabi for the III year B.Sc. Botany students who joined in the academic year 2017-18 and onwards. (pp 102-116).

5) FROM THE BOARD OF STUDIES IN ZOOLOGY

Dr.S.Dinakaran, Chairman, Board of Studies in Zoology shall move and **Dr.L.D.Devasree**, shall second the following resolutions passed in the Board of Studies meeting held on 29.09.2018.

- 5.1. Resolved to implement the new syllabi for third year B.Sc. students (for both Major & Ancillary) who joined in the academic year 2017-18 and onwards (pp 118-140).

- 5.2. Resolved to change the paper titled “Molecular Biology & Genetics” to “Genetics”, and paper titled “Organic Evolution” to “Developmental Biology and Evolution” for III B.Sc. Zoology students (V semester) who joined in the academic year 2017-2018 and onwards (p 118).

6) FROM THE BOARD OF STUDIES IN COMPUTER SCIENCE

Er.J.Rajendran, Chairman, board of Studies in Computer Science shall move and **Prof.R.Uma sankari** shall second the following resolutions passed in the Board of Studies meeting held on 29-09-2018.

- 6.1. Resolved to implement the revised syllabus as given below in 5th and 6th semester papers of B.Sc. Computer Science degree for the students who joined from the academic year 2017-18 onwards (pp 142-173).
- 6.2. Resolved to implement the revised syllabus as given below in 5th and 6th semester papers of B.Sc. Information Technology degree for the students who joined from the academic year 2017-18 onwards (pp 176-210).
- 6.3. Resolved to follow the modifications as given below in the syllabus for the paper titled “Discrete mathematics” in the first semester B.Sc. Computer science on the basis of the contents in revised edition of the text book as enclosed from June 2019 onwards (pp174-175).

7) FROM THE BOARD OF STUDIES IN COMMERCE

Dr.S.Selvakumar, Chairman, Board of Studies in Commerce, shall move and **Dr.K.HemaMalini** shall second the following resolutions passed in the Board of Studies meeting held on 29-09-2018.

B.COM (Aided, SF-Girls & SF - Boys)

- 7.1. Resolved to approve syllabi for B.Com III year under CBCS pattern for fifth and sixth semesters and the list of papers to be introduced in the fifth and sixth semester for the students who joined from the Academic year 2017 – 18 onwards (pp 212-236).

B.Com (Professional Accounting) – SF

- 7.2. Resolved to approve syllabi for B.Com (PA) III year under CBCS pattern for fifth and sixth semester and the list of papers to be introduced in the fifth and sixth semester for the students who joined from the Academic year 2017 – 18 onwards (pp 237-263).

- 7.3. Resolved to provide two extra credits to B.Com (PA) students if he/she undergoes for 7 days Internship training or submits a project (pp 250-251).

B.Com (Banking & Insurance) – SF

- 7.4. Resolved to approve syllabi for B.Com (B&I) III year under CBCS pattern for fifth and sixth semesters and the list of papers to be introduced in the fifth and sixth semesters for the students who joined from the Academic year 2017 – 18 onwards (pp 264-290).

- 7.5. Resolved to provide two extra credits to B.Com (B&I) students if he/she undergoes for 7 days Internship training or submits a project (pp 277-278).

B.Com (Capital Markets) – SF

- 7.6. Resolved to approve the syllabi for B.Com (Capital Markets) II year under CBCS pattern for third and fourth Semesters and the list of papers to be introduced in the third and fourth semesters for the students who joined from the Academic year 2018 – 19 onwards (pp 291-311).

8) FROM THE BOARD OF STUDIES IN STATISTICS

Dr.C.Thangapandi, Chairman, Board of Studies in Statistics, shall move and **Dr.R.Pandiselvi** shall second the following resolution passed in the Board of studies meeting held on 29-09-2018 in the Department of Statistics.

- 8.1. Resolved to introduce the syllabi along with question paper pattern for III B.Sc., Statistics Students who joined in the academic year 2017-18 onwards in self-finance stream (pp 313-354).

9) FROM THE BOARD OF STUDIES IN BIOTECHNOLOGY

Dr.L.D.Devasree, Chairman, Board of Studies in Biotechnology, shall move and **Dr.S.Dinakaran** shall second the following resolutions passed in the meeting of the Board of Studies in Biotechnology held on 29-09-2018.

- 9.1. Resolved to introduce new syllabi for III B.Sc., Biotechnology (V and VI semester) students who joined in the academic year 2017-2018 (pp 356; 358-382).
- 9.2. Resolved to change the paper titled “Food Preservation and Processing” to “Environmental Biotechnology” for III B.Sc., Biotechnology (VI Semester) students who joined in the academic year 2017-2018 (pp 356).

9.3. Resolved to introduce ancillary Biotechnology syllabi for B.Sc., Microbiology students who joined from the academic year 2018-2019.

9.4. Resolved to change the ancillary papers entitled "Immunology" to "An Introduction to Immunology" (IV Semester) and "r-DNA Technology" is changed to "Recombinant DNA Technology in Human Health" (VI semester), for B.Sc., Microbiology students who joined in the academic year 2018-2019 (pp 357).

10) FROM THE MEMBER – PRIVATE RESOLUTION

Prof.S.Chellapandian, Associate Professor and Head of Botany Department and **Dr.P.Kishnan**, Associate Professor of Botany Department shall second the following resolutions arrived at the result of a "Examination Reforms" workshop conducted on 27-09-2018.

10.1. Resolved to introduce the single-internal valuation to all Non-Major Elective (NME) papers taught at both UG and PG levels from the ensuing November 2018 semester examinations onwards.

10.2. Resolved to cancel particular CIA test if a student is found indulging in any malpractice and he/she cannot claim any re-test further.

10.3. Resolved to change the limit for review of marks from 2 to 3.

10.4. Resolved that students (both UG & PG) can opt for transfer of credits for courses offered in the MOOC platforms, SWAYAM and NPTEL for NME Courses, provided they register and pass the test conducted by SWAYAM/NPTEL.

IV. Any Other Subject



Dr. R. Eswaran
Member Secretary



Dr. J. Suresh
Principal & Chairman



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MADUARI -625 011

MEETING OF THE ACADEMIC COUNCIL

Date : 31.10.2018 (Wednesday)

Venue: Seminar Hall

Time : 10.00 a.m.

MINUTES OF THE ACADEMIC COUNCIL MEETING

A meeting of the Academic Council was held in the Seminar Hall on Wednesday, 31st October 2018.

Members Present

- 1) Dr. J. Suresh (Chairman, Academic Council)
- 2) Dr. R. Eswaran (Member Secretary, Academic Council)
- 3) Sri. N.S. Krishnan (President, MCB)
- 4) Sri. S. Natanagopal (Secretary, MCB)
- 5) Sri. S. Anand Srinivasan (Treasurer, MCB)
- 6) Dr. S. Chelliah (University Nominee)
- 7) Sri. S. Sankaran (Industrialist)
- 8) Dr. K. Muthuvel
- 9) Dr. S. Dhanasamy
- 41) Dr. R. Saravanan
- 10) Dr. A. Atheeswari
- 42) Prof. V. Meenakshi Sundaram
- 11) Dr. G. Karunakaran
- 43) Prof. T. Vivekanandan
- 12) Dr. N. Rathinakumar
- 44) Prof. S. Sivaramakrishnan
- 13) Dr. V. Usha
- 45) Dr. M. Kavitha
- 14) Dr. R. Subramony
- 46) Prof. G. Gowri
- 15) Dr. R. Raja
- 47) Dr. K. Neyvasagam
- 16) Dr. S. Sivasubramanian
- 48) Dr. R. Vishnu Priya
- 17) Dr. A. Chandrabose
- 49) Dr. J. Sivasubramanian
- 18) Dr. S. Sudha
- 50) Dr. A. Xavier
- 19) Prof. C. Udhayabanu
- 51) Dr. P.S. Harikrishnan
- 20) Dr. D. Bhuvanewari
- 52) Dr. M. Karpagavalli
- 21) Dr. A. Vignesh Kumar
- 53) Dr. P. Gajendran
- 22) Prof. S. Venkatesh
- 54) Dr. M. Malarvizhi
- 23) Prof. S. Murali
- 55) Prof. M. Rajamani
- 24) Dr. S. Theenathalayan
- 56) Dr. S.V. Karthikeyan
- 25) Dr. P. Kannan
- 57) Dr. R. Ramachandran
- 26) Dr. R. Gopi
- 58) Prof. S. Selvakumar
- 27) Dr. V. Sriman Narayanan
- 59) Dr. P. Prasanna
- 28) Dr. S. Karthikeyan
- 60) Dr. M. Boominathan
- 29) Dr. S. Meenakshi
- 61) Dr. M. HasmathFarzana
- 30) Dr. S. Selvakumar
- 62) Prof. S. Chella Pandian
- 31) Dr. K. HemaMalini
- 63) Dr. P. Krishnan
- 32) Dr. Y. Natarajan
- 64) Dr. P. Kannan
- 33) Dr. C. Thangapandi
- 65) Dr. S. Karuppusamay
- 34) Dr. R. Pandiselvi
- 66) Dr. S. Gnaana Sraswathi
- 35) Dr. K.M. Dharmalingam
- 67) Prof. V. Meenakshi Sundaram
- 36) Dr. V. Anathaswamy
- 68) Dr. S. Dinakaran
- 37) Dr. I. SahulHamid
- 69) Dr. L.D. Devasree
- 38) Dr. U. Karthick Raja
- 70) Er. J. Rajendran
- 39) Dr. I. Padmavathi
- 71) Prof. R. Umasankari
- 40) Dr. S. Usha
- 72) Prof. C. Hema

Major. K.M. Rajasekaran (CoE as observer)

VISITORS : 1) Dr. P. Manikandan 2) Dr. C. Selvakumar 3) Dr. K. Kathirvelpandian

1. The meeting was called to order by the Principal-cum-Chairman of the Academic council, Dr. J. Suresh and the meeting started with the college prayer. The Chairman welcomed Sri. N.S. Krishnan, President MCB, Sri. S. Natanagopal, Secretary, MCB, Sri. N. Anand Srinivasan, Treasurer, MCB, Sri. S. Sankaran, Director MCB and Dr. S. Chelliah, University Nominee and all other members of the Academic Council to the first meeting of Academic council of the academic year 2018-19. He also introduced the newly appointed Academic council Member-Secretary, Dr. R. Eswaran to the floor.
2. The Minutes of the previous Academic Council meeting, held on 20.04.2017, was confirmed and passed.
3. Resolutions No. 1.1 to 1.2 were moved by **Dr. R. Subramony**, Chairman, Board of Studies of English Department, and seconded by **Dr. R. Raja**. Sri. S. Natanagopal, Secretary MCB, initiated the discussion and suggested to have separate list of text books and reference books for every paper. Sri. N.S. Krishnan, President, MCB suggested to include the recently published / printed books as reference books. He questioned the year of print of the texts and the availability of book to the students and question setters. Dr. V. Sriman Narayanan, Deputy Controller of examinations, suggested to list out one or two books as text books in the syllabus. He mentioned the difficulty of sending more text books to the examiner for question setting. The Chairman, Academic council (here after Chairman) suggested that the department could supply the nonexistent books to Controller of examinations (CoE) for the smooth conduct of examinations. Dr. S. Chelliah asked the chairman of Board of Studies to change the order of the units in a paper. Dr. K. Muthuvel, Vice Principal inquired the need for resolution 1.2. The chairman explained that English Department had adopted the revised pattern only from the Academic year 2018-19 onwards. Then, the motion was put to vote and CARRIED.
4. Resolutions No. 2.1 to 2.5 were moved by **Dr. S. Theenathayalan**, Chairman, Board of Studies of Economics Department, and seconded by **Dr. P. Kannan**. The motion was then thrown open for discussion. Sri. S. Natanagopal suggested to make changes in P.46 as institutional, and UNIT -V as Core. Sri. N.S. Krishnan inquired whether the list of examiners was not included. Dr. P. Krishnan explained that the examiners' list is available in the CoE. Dr. S. Theenathayalan also stressed confidentiality of the examiners' list. The Chairman observed that UGC did not stipulate that the list must be approved by the council. As the same idea was expressed by many members, Chairman requested Dr. S. Theenathayalan to withdraw the resolution. He accepted and hence resolution 2.5 was withdrawn. Other resolutions were PASSED.
5. Resolution No. 3.1. was moved by **Dr. C. Thangapandi**, Chairman, Board of Studies of Mathematics Department, and seconded by **Dr. R. Pandiselvi**. The motion was then thrown open for discussion. Sri. N.S. Krishnan doubted the usage of the word Discrete in Discrete mathematics and Dr. C. Thangapandi and the Chairman clarified with examples of present-day usage of the term. Then, the motion was put to vote and CARRIED.
6. Resolutions No. 4.1 and 4.2 were moved by **Prof. S. Chellapandian**, Chairman, Board of Studies of Botany Department, and **Dr. P. Krishnan** seconded them. The motion was then thrown open for discussion. Sri. N.S. Krishnan enquired about usage of the term "skeleton of course". Prof. S. Chellapandian explained that the skeleton of the syllabus contains the years, semesters, titles, marks, credits, hours, examination pattern etc. and hence it is customary to use the term skeleton in the academic arena. Then, the motion was put to vote and CARRIED.
7. Resolutions No. 5.1 to 5.3 were moved by **Dr. S. Dinakaran**, Chairman, Board of Studies of Zoology Department, and seconded by **Dr. L.D. Devasree**. The motion was then thrown open for discussion.

Dr. P. Krishnan mentioned the typographical error in P.104 as printed E in the place of credits. Sri. N.S. Krishnan queried whether the act of changing the title includes the content as well. Dr. S. Dinakaran explained that the contents were also revised to give more space for classical Zoology papers. Sri. S. Natanagopal pointed out that the unlisting of recent reference books in the syllabi. Dr. S. Dinakaran mentioned that the low budget allocation for the purchase of books to the department. Secretary, MCB promised to allot more funds for this purpose in the ensuing years. Then, the motion was put to vote and CARRIED.

8. Resolutions No. 6.1 to 6.3 were moved by **Er. J. Rajendran**, Chairman, Board of Studies of Computer Science Department, and seconded by **Prof. R. Uma sankari**. The motion was then thrown open for discussion. Dr. S. Dinakaran questioned the competency to teach papers on pure Mathematics by Computer Science teachers. Er. J. Rajendran replied that such practices are in vogue in many departments. Chairman supported that as the business of Board of Studies. Hence, the papers should be taught by the staff who has a deeper knowledge in the concerned subject. He advised that at least concerned departments could get the opinion from the competent department while framing the syllabi. Then, the motion was put to vote and CARRIED.
9. Resolutions No. 7.1 to 7.6 were moved by **Dr. S. Selvakumar**, Chairman-in-charge, Board of Studies of Commerce Department, and seconded by **Dr. HemaMalini**. The motion was then thrown open for discussion. Sri. N.S. Krishnan suggested to add 'onwards' after the students' year of admission as in 2018 onwards. Sri. S. Natanagopal advised to add current assessment year for the Income tax paper. Dr. S. Dinakaran highlighted that majority of the colleges followed 120 credits as the criterion for a course completion but we follow 140 credits in our college. He also urged that the project report/Internship would be a burden to the students. He also questioned the availability of days for the students to work for Internship and Project. Dr. S. Selvakumar answered that the Internship would be done by the students during vacation. Dr. S. Dinakaran, Dr. S. Thenathayalan and Dr. P. Saravanan inquired the modality for the evaluation of both Internal and external exams, student allocation etc.. The chairman requested the council to understand the spirit of introducing the Internship / project work, as new initiative in the college. He added that we brought the Internship as per students' request. He also invited the members to give suggestion for framing the modalities. Sri. S. Natanagopal shared his experience with project trainees and modalities followed in other colleges for Internship evaluation and reporting. Sri. S. Sankaran expressed that 7days for the Internship was a short time and it might take 3-4days for a student to understand the new environment. The chairman explained that 7days as the minimum period and it could be for more days. Sri. S. Natanagopal suggested to add HSN & SAC along with GST in UNIT-IV at p216. Dr. S. Theenathayalan suggested to form a committee to frame the modalities of Internship paper. Following a full and frank discussion, the Chairman explained the benefits of the Internship for students and he agreed upon to form a committee. Then, the motion was put to vote and CARRIED.
10. Resolution No. 8.1. was moved by **Dr. C. Thangapandi**, Chairman, Board of Studies of Statistics Department, and seconded by **Dr. R. Pandiselvi**. The motion was then thrown open for discussion. Then, the motion was put to vote and CARRIED.
11. Resolution No. 9.1 to 9.3 were moved by **Dr. L.D. Devasree**, Chairman, Board of Studies of Biotechnology Department, and seconded by **Dr. S. Dinakaran**. The motion was then thrown open for discussion. Sri. N.S. Krishnan questioned the purpose of changing the title of a paper. Dr.L.D.Devasree explained that the ancillary students already studying the paper/related paper in their core papers and hence the change. Dr. S. Chelliah suggested to mention those "who joined" instead of "joined" in the resolution. Then, the motion was put to vote and CARRIED.

12. Resolutions No. 10.1 to 10.4 were moved by Prof. S . Chellapandian, Head, Department of Botany and seconded by Dr. P. Krishnan. The motion was then thrown open for discussion. Sri. S. Natanagopal queried whether options were available to a student if he/she punished in the CIA test for malpractice. The chairman presented his view about the malpractice and the students who escape through retest compared to the genuine students who attended two CIA tests with no option for improvement. Sri. N.S. Krishnan feared whether that would affect the students' career. The chairman explained that it as a minimum punishment to students who indulge in malpractice as this punishment could affect only 7.5% of the marks. But this resolution would help to maintain the discipline, moral fear and formalization of CIA. Further, Prof. S. Chellapandian also added that such punishments would not give scope for victimization of students. Then, a detailed discussion was held about the transfer of credits for NME from online papers (MOOC). Sri. N.S. Krishnan asked the reasons for the students' hatred towards NME papers offered by other departments. Prof. S. Sivaramakrishnan explained that this step was an additional option for a student to select more papers in different disciplines.

Sri. N. Ananad Srinivasan inquired about the guidance for the students who adopt online courses. The chairman explained that the availability of on-line videos, options for assignment submission etc. Dr. A. Xavier questioned the evaluation of the students who opt the online courses. Dr. S. Theenathayalan explained that evaluation was done by UGC authority. The chairman added that online course option for the student is asked in NAAC stipulations. Sri. N.S. Krishnan doubted whether students could revert back from online course. The chairman assured that it was allowed for such students. Sri. N.S. Krishnan also urged to evolve modalities for online NME courses along with Internship for commerce students. Dr. I. Shakul Hameed explained that the student could attend classes online. The Chairman directed the council members to understand it as new initiative instead of raising doubts from ideal situations. He also assured that committee would be formed for discussing internship and online courses. Then, the motion was put to vote and CARRIED.

13. Dr. K. Muthuvel asked to mention the right code for the papers on Environmental studies and Value Education. Prof. S. Sivaramakrishnan explained that Codes 17U1EVS and 17U2VEN for the Environmental studies and Value Education papers respectively.

14. The Chairman requested the President and Secretary, Madura College Board, to give their observations and remarks. Sri. S. Natanagopal, Secretary, MCB expressed his views about the deliberations of the academic council as follows:

1. Thanked all members for the active and effective participation.
2. Asked all the departments to mention text books and reference books in the syllabus uniformly and the list of recently published books as references of a syllabus as money would not be a constraint to buy books.
3. Although the fee for Online courses (Rs.1500) will be a deterrent for students, addition of MOOC for NME is a good step forward and also student could get more options.

15. Sri. N.S. Krishnan President MCB thanked the authority and gave his observations about the deliberations as follows.

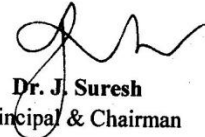
1. Requested all to discuss the resolutions with the management well in advance before the conduct of Academic Council meeting.
2. Asked the staff to expose the students in character building and placement opportunities while framing the syllabus.

16. The member secretary, Dr. R. Eswaran proposed vote of thanks.

17. The Chairman adjourned the Academic Council after singing of the National Anthem by all.



Dr. R. Eswaran
Member Secretary



Dr. J. Suresh
Principal & Chairman