

Proceedings of the meeting of members of Special BOS in Biosciences held on 15.06.2016 at 10.30 AM in the chamber of Chairman, Department of Biosciences, Mangalore University, Mangalagangothri

Ref: MU.ACC/CR.38/CBCS(PG)/2015-16/A2 dated 05-05-2016

Members Present:

- | | | |
|-------------------------------|---|-------------------|
| 1. Prof. Chandrakala Shenoy K | - | Chairperson |
| 2. Prof. Riaz Mahmood | - | Member (External) |
| 3. Prof. M. Rajashekhar | - | Member |
| 4. Dr. Tharavathy N.C. | - | Member |
| 5. Dr. Monika Sadananda | - | Member |

Members not Present:

- | | | |
|---------------------------|---|-------------------|
| 1. Prof. Ramachandra Kini | - | Member (External) |
|---------------------------|---|-------------------|

Agenda:

1. To discuss the scheme, content and syllabus of M.Sc. Biosciences and M. Sc. Environmental Science Programmes
2. Any other matter referred by the University.

The Chairman welcomed the members.

Agenda 1: To discuss the scheme, content and syllabus of M.Sc. Biosciences and M. Sc. Environmental Science Programmes

Decision:

1. The Board of Studies prepared and approved the hard core courses, soft core courses, practicals and open electives for both M.Sc. Biosciences and M.Sc. Environmental Science Programmes. The Board authorise the Chairman, BOS to carry out minor modifications if any in the contents of the Syllabus.
2. Choice has been provided for both soft core courses as well as open electives.
3. Hard core courses are of 4 credits, soft core courses are of 3 credits amounting to the 4 and 3 teaching hours per week.
4. All the Courses were approved based on the requirements of each programme.
5. Practical papers have been accorded 2 credits for 4 hours of practicals.
6. The total credits of the programme are fixed at 88 with total marks of 2400.
7. Hard core credits amount to 59.09%, while soft core credits make up 34.09% of the total credits of the Programme and are as per University regulations.
8. Two open electives are being offered in the II and III semester.

9. Project work of 4 credit which is equivalent to a course is to be undertaken in IV semester.
10. Marks for Internal Assessment shall be awarded on the basis of Test, Objective Test (MCQs), Seminars and Assignments.

Agenda 2: Any other matter referred by the University

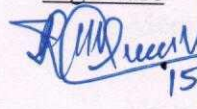
No other matter referred by the University

The Chairman thanked the members.

Name of Members

Signature

Prof. Riaz Mohamed

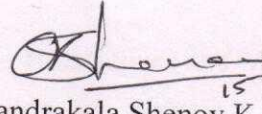

15/6/16

Prof. M. Rajashekhar

Dr. Tharavathy N. C.

Dr. Monika Sadananda


15/6/16


15/6/16

Prof. Chandrakala Shenoy K

Chairperson, BOS in Biosciences

CHAIRMAN

Department of Bio-Sciences

Mangalore University

Mangalagangothri-574199

Karnataka State (India)



PROCEEDINGS OF THE PG BOARD OF STUDIES MEETING IN BIOSCIENCES

(Ref: MU/SND/22//2015-16/S1 dated 08.09.2016)

The BOS meeting in Biosciences was held on 29th September 2016 in the Department of Biosciences, Mangalore University, Mangalagangothri.

Members Present:

- | | |
|-------------------------------|---------------------|
| 1. Prof. Chandrakala Shenoy K | - Chairperson |
| 2. Prof. Riaz Mahamood | - Member (External) |
| 3. Prof. Ramachandra Kini | - Member (External) |
| 4. Prof. M. Rajashekhar | - Member |
| 5. Dr. N.C. Tharavathy | - Member |

Member not Present:

- | | |
|-------------------------|----------|
| 1. Dr. Monika Sadananda | - Member |
|-------------------------|----------|



Agenda discussed:

1. Preparation of panel of Examiners (M.Sc. and Ph. D).
2. Assessment of previous year's question papers and results (M. Sc. and Ph. D).
3. Preparation of III and IV Semester CBCS Syllabus (M.Sc. Biosciences and M.Sc. Environmental Science Programmes).
4. Recognition of Ph.D. guides.
5. Any other matter referred by the University:
 - i) Opinion on issue of Equivalence Certificate to Dr. Anoop B.

The Chairperson welcomed the members.

Decision:

1. The panels of Post-graduate and PhD examiners in Biosciences have been updated based on the suggestions of the members and were approved.
2. Question papers of Post-graduate and PhD examinations in Biosciences held during 2015-16 have been scrutinized and were found in order.

3.1 The Board of Studies prepared and approved the hard core courses, soft core courses, practicals and open electives for the III and IV Semester of CBCS Syllabus (M.Sc. Biosciences). A soft core paper Environmental Physiology (BSS 504) of III Semester has been inter-changed with soft core paper Ecotoxicology (BSS 552) of IV semester. This change has been made to evenly distribute the work load and to accommodate the laboratory classes.

3.2 The Board has also gone through the III and IV semester syllabus for M.Sc Environmental Science and made necessary correction. However, the Board members felt that this Board is not competent enough to scrutiny Environment syllabus and hence suggest that a separate Board of studies in Environmental Science shall be constituted by the university. (Ref 1. ತಮ್ಮ ಪತ್ರ ಸಂಖ್ಯೆ. ಮಂವಿವಿ/ಸಿಂಡಿ/ಅ.ಮಂ.ಸಾ.ಸ./05/2016-17/ಎಸ್4 ದಿನಾಂಕ 27.07.2016)

The Board authorized the Chairperson, BOS to carryout minor modifications if any in the contents of the syllabus.

4. Under the agenda of recognition of PhD guides, applications of the following applicants referred by the University for research guideship in Biosciences were scrutinized:

i) Dr. Sarat Chandra Tripathy, Scientist-E, N.C.A.O.R., Goa

(Ref: Letter No. MU/ACC/RG/CR-86/2015-16/A3 dtd.30.05.2016)

ii) Dr. Raja Swaminathan .T, Senior Scientist, C.M.F.R.I., Cochin

(Ref: Letter No. MU/ACC/RG/CR-16/2016-17/A3 dtd.09.08.2016)

- Considering the research experience and publications (other than the PhD studies), application of **Dr. Sarat Chandra Tripathy, Scientist-E, N.C.A.O.R., Goa** and **Dr. Raja Swaminathan T., Senior Scientist, C.M.F.R.I., Cochin** was recommended for guideship.

5. Any other matter referred by the University -

The members of the Board discussed the issue of equivalence certificate related to Dr. Anoop B who is a Master of Sciences in Coastal Aquaculture (Recognized as equivalent to M.Sc. Zoology course by Annamalai University). The members of the board are of the opinion that the candidate has carried out his research work in animal science area entitle "Molecular Identification of Marine Mammals (Order: Cetacea) Along the Indian Coast" and hence based on the research work his Ph.D. degree awarded in Biosciences may be considered as equivalent to Ph.D. in Zoology.

The Chairperson thanked the members.

Signature of BOS Members

Prof. Riaz Mahmood

Sd/-

Prof. Prof. Ramachandra Kini

Sd/-

Prof. M. Rajashekhar

Sd/-

Dr. N.C. Tharavathy

Sd/-



Sd/-

Prof. Chandrakala Shenoy K.
Chairperson, BOS in Biosciences