

ಮಂಗಳೂರು ವಿಶ್ವವಿದ್ಯಾನಿಲಯ
MANGALORE UNIVERSITY
(Accredited by NAAC with 'A' Grade)

ಕ್ರಮಾಂಕ/ No. : MU/ACC/CR 41/2020-21/A2

ಕುಲಸಚಿವರ ಕಛೇರಿ
ಮಂಗಳಗಂಗೋತ್ರಿ - 574 199
Office of the Registrar
Mangalagangothri - 574 199
ದಿನಾಂಕ/Date:15.01.2021

NOTIFICATION

Sub: Revised syllabus of M.Sc. Biosciences programme.
Ref: Academic Council approval vide agenda
No.: ಎ.ಸಿ.ಸಿ.ಶೈ.ಸಾ.ಸ.2:19(2020-21)dtd 23.12.2020.

The Revised syllabus of M.Sc. Biosciences programme which is approved by the Academic Council at its meeting held on 23.12.2020 is hereby notified for implementation with effect from the academic year 2020-21.

Copy of the Syllabus shall be downloaded from the University Website (www.mangaloreuniversity.ac.in)


REGISTRAR

To,

1. The Chairman, Dept. of Biosciences, Mangalore University, Mangalagangothri
2. The Chairman, BOS in Biosciences, Dept. of Biosciences, Mangalore University.
3. The Registrar (Evaluation), Mangalore University.
4. The Superintendent (ACC), O/o the Registrar, Mangalore University.
5. The Asst. Registrar (ACC), O/o the Registrar, Mangalore University.
6. Guard File.

PROCEEDINGS OF THE MEETING OF THE BOARD OF STUDIES IN BIOSCIENCES

Ref: Your letter No. MU/SND/PG.Biosc./BOS/52/2018-19/S4 dated 27.08.2020.

The BOS meeting in Biosciences was held on 1st September 2020 in the Department of Biosciences, Mangalore University.

Members Present:

- | | | |
|--------------------------------|---|-------------------|
| 1. Prof. Laxmi S. Inamdar | - | Member (External) |
| 2. Prof. Gopal Marathe K. | - | Member (External) |
| 3. Prof. Chandrakala Shenoy K. | - | Member |
| 4. Prof. Prashantha Naik | - | Member |
| 5. Prof. Chandra M. | - | Member |
| 6. Dr. Tharavathy N. C. | - | Member |
| 7. Prof. Monika Sadananda | - | Chairperson |

Agenda discussed:

1. Preparation of panel of Examiners (MSc and PhD).
2. Assessment of previous year's question papers and results (MSc and PhD).
3. Recognition of Ph.D. guide:
Dr. Vipinkumar V. P., Principal Scientist, SEETT Division, CMFRI, Cochin (Ref: Letter No. MU/ACC/RG/CR.19/2019-20/A3 dt. 30.10.2019).
4. MSc and PhD Syllabus.
5. Any other matter referred by the University.

Decision:

1. The panels of PG and PhD examiners in Biosciences have been updated based on the suggestions of the members and were approved.
2. Question papers of PG I and III End Semester and PhD Course Work examinations in Biosciences held during 2019-20 have been scrutinized and were found in order. Results were also scrutinized.
3. Under the agenda of recognition of PhD guide, the following application referred by University for research guideship in Biosciences was scrutinized:
Dr. Vipinkumar V. P., Principal Scientist, SEET Division, CMFRI, Cochin - The BOS is of the considered opinion that the application cannot be approved for PhD guideship in Biosciences as the applicant's work relates to Social Science Research such as Extension Education/Outreach/ Economics/Management/Human Behaviour/Impact Assessment etc. in the Fisheries sector.
4. Syllabus revision:
Learning outcomes of MSc and PhD programs - program outcomes, program specific outcomes and course outcomes were approved. The MSc Biosciences syllabus was scrutinized thoroughly and is being submitted along with minor revisions throughout the syllabus. Some relevant components such as Research and Publication Ethics were added in the PhD Course work syllabus and is also being submitted along with minor corrections.

- a. New courses introduced:
 Behavioural Biology
 Cell Biology
 Genetics
 Biochemical Techniques

b. Inclusion / Removal of Courses / Units

Existing	Modified
Cell Biology and Genetics	Removed Cell Biology with 4 units taking components from Advanced Cell Biology introduced
Advanced Cell Biology	Removed as components were shifted to Cell Biology
Genetics	Independent soft core course introduced with 2 units from the existing Cell Biology and Genetics course and by adding one new unit.
Bioanalytical Techniques	Removed Biochemical Techniques with three new Units introduced
Biodiversity	Biodiversity and Conservation – Title and content change
Plant Physiology	1 Unit on plant pathology and ½ unit on Plant breeding introduced

- c. Overall percentage of syllabus revision: 30%

Meeting was adjourned.

Signature of BOS Members

Prof. Laxmi S. Inamdar

Prof. Gopal Marathe K.

Prof. Chandrakala Shenoy K.

Prof. Prashantha Naik

Prof. Chandra M.

Dr. Tharavathy N.C.

} PRESENT ONLINE

Shenoy

Prashantha Naik

Chandra M.

Tharavathy N.C.

Monika Sadananda
 Prof. Monika Sadananda
 Chairperson BOS in Biosciences

Chairperson
BOS in Biosciences
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