MANGALORE UNIVERSITY

Department of Chemistry, Mangalagangothri-574 199

Proceedings of the meeting of the PG BOS in Chemistry (including Applied and Organic Chemistry) held on Saturday, the 24th May, 2025 at 10.00 a.m. in the Department of Chemistry, Mangalore University, Mangalagangothri-574199.

Members Present

1. Dr. M. P. Yashoda
2. Dr. K. Shiva Kumar
3. Dr. Vasudeva P. K.
4. Dr. Vishalakshi B.
5. Dr. Jagadeesh Prasad D.
6. Dr. Mahagundappa R. Maddani
7. Dr. Boja Poojary-Chairman

Members Not Present

Nil

Agenda of the Meeting

1. Assessment of previous year question papers and the results
2. Any modifications in the M.Sc. syllabi of Chemistry a id Organic Chemistry Programmes
3. Approval of examiners for M.Sc. and Ph.D. Programmes
4. Revision of eligibility criteria for the admission to M.Sc. Programme in Chemistry and Organic Chemistry
5. Revision of Ph.D. Syllabus of Chemistry
6. Approval of Ph.D. Guideship applications
7. Quality Measures towards implementation at BOS level
8. Any other matter referred by the University

The chairman welcomed the members to the meeting. The above mentioned agenda were discussed.

Agenda 1: The chairman presented the question papers of the examinations of M.Sc. Chemistry, Applied Chemistry and Organic Chemistry held during 2024-25 to the members. The formats of the question papers were found to conform the pattern recommended by the University and the standards of the question papers were opined to be good.

The results of the examinations held during 2024-25 were as follows:

No. of students appeared	No. of students passed	Pass %
Department of Chemistry, Mangalore University Campus		
M.Sc. Chemistry		
53	49	92.45
M.Sc. Organic Chemistry		
36	35	97.22
Department of Chemistry, PG Centre, Chikka Aluvara		
M.Sc. Chemistry		
23	10	43.47
University College, Mangalore		
M.Sc. Chemistry		
20	19	95
Department of Chemistry, Dr. G. Shankar Government First Grade College, Ajjarakadu, Udupi		
M.Sc. Chemistry		
30	29	96.67
Department of Chemistry, Alva's College, Moodbidri		
M.Sc. Chemistry		
35	35	100
M.Sc. Organic Chemistry		
16	15	93.75
Department of Chemistry, Govida Dasa College, Surathkal		
M.Sc. Chemistry		
14	12	85.71

The results of the examinations were found to be very good except for PG Centre Chikka Aluvara. BOS suggested to take corrective measures to improve the results wherever applicable.

Agenda 2: BOS reviewed the minor errors found in the existing syllabi for M.Sc. Chemistry and Organic Chemistry. The same have been corrected and a few repeated topics were modified and approved.

Agenda 3: The BOS prepared the panel of examiners for M.Sc. examinations of Chemistry, Applied Chemistry, and Organic Chemistry to be held during 2025-26 and approved by the members of the board. The panel is enclosed herewith.

Agenda 4: The chairman presented the request of the Principal, Alva's College, Moodbidri for revision of existing eligibility criteria (The student should have studied Physics **and** Mathematics as optional/major/special/minor/subsidiary subjects either at B.Sc. or at PUC/Higher Secondary Level) for the admission to M.Sc. programme in Chemistry and Organic Chemistry and make it as, "the student should have studied Physics **or** Mathematics as optional/major/special/minor/subsidiary subjects either at B.Sc. or at PUC/Higher Secondary Level". But the BOS opined that the existing eligibility criteria should be retained.

Agenda 5: Chairman briefed members about the need of revising the existing Ph.D. Coursework syllabus which is in force since 2015-16 by including some advanced topics in the course contents and also by changing the existing pattern. A slight change in the pattern of question papers was suggested. The draft course patterns, question paper patterns and the course contents were presented before the members. The board scrutinized the draft syllabus and decided to finalize it with minor corrections. It was resolved to implement the revised syllabus from 2025-26 onwards.

Agenda 6: The members of BOS scrutinized the applications submitted by Dr. Sapna Kumari, St. Agnes College, Mangalore and Dr.G. S. Ananthnag, Department of Chemistry, BMS College of Engineering, Bangalore for recognition of guideship. Both the applicants were found to have a minimum of two publications after their Ph.D. which meets the eligibility criteria for guideship. Therefore, it was resolved that their applications for guideship may be recommended.

Agenda 7: The board reviewed the syllabi of M.Sc. Chemistry and Organic Chemistry Programmes and discussed about the quality measures as per NAAC requirements. The courses pertaining to employability, skill development and entrepreneurships have been listed and enclosed.

Mapping of Course Outcomes (COs) with Programme Outcomes (POs) as spelt out in the syllabus has been made and enclosed.

It was suggested that the department may offer a certificate course on Indian Knowledge system relevant to Chemistry.

It was suggested to encourage the students to take up two courses (6 to 8 credits), in lieu of elective courses of M.Sc. Curricula of PG level, offered by NPTEL/SWAYAM/MOOCs recommended by the Department Council. The students may be permitted to enroll for the courses before the end of third semester.

Agenda 8: Any other matter referred by the University

Nil

The chairman thanked the members for their valuable inputs.

Dr. M. P. Yashoda
Member

Dr. K. Shiva Kumar
Member

Dr. Vasudeva P. K.
Member

24/05/2025

Dr. Vishalakshi B.
Member

Dr. Jagadeesh Prasad D.
Member

Dr. Mahagundappa R. Maddani
Member

24/5/25

Dr. Boja Poojary
Chairman