

AGENDA

- 1.** To design course structure (hours for week and credits) for M.Sc. Organic, Analytical and Physical Chemistry programmes for all Semesters I, II, III&IV.
- 2.** To prepare syllabus for M.Sc. Organic, Analytical and Physical Chemistry programmes for all Semesters I, II, III&IV.
- 3.** To prepare external and internal assessment and evaluation pattern.
- 4.** To prepare blue print and model question papers for all courses
- 5.** To approve academic activities of the department.
- 6.** Any other proposal with the permission of the chair.

MINUTES OF THE PG BOARD OF STUDIES MEETING, JULY -2024

DATE: 15. 09.2025

TIME: 11 AM

The Board of studies meeting of Chemistry Department is convened on 15 -09-2025 at 11 AM under the Chairmanship of Sri T. Srinivasa Rao, In-charge of the department. The members discussed designing of the syllabus & model question papers for I and II-year M.Sc., Chemistry syllabus for all the three specializations i.e., Organic, Physical and Analytical chemistry programmes both for theory and practical for implementing them for the academic year 2024-25.

RESOLUTIONS:

It is resolved to approve

To implement the National Education policy (NEP) 2020, **2-Year** Master of Science (M.Sc.) with course work in first **3** semesters and Project work in 4th semester of of 2nd year.

The course structure for M.Sc. Organic, Analytical and Physical Chemistry programmes.

- a) First year syllabus will be common for all three specializations of semester I and II which consists of 7 theory courses and 3 practical papers.
 - b) Separate and revised syllabus for all the three specializations i.e. Organic, Physical and Analytical chemistry. In III semester (II year) which consists of **5 theory courses and 3 practical papers**, In 4th semester **2 open online skill development courses and one project work**.
 - c) Students have to complete the project work after first year and submit at the end of the IV semester.
- Each theory subject is evaluated for 100 marks, out of which 60 marks through semester end examination and 40 marks through internal assessment. The pass minimum for formative/ internal assessment will be 50%. There is internal assessment for practical courses also and the assessment shall be made for 100 marks divided as 40 marks for internal and 60 marks for external. The minimum marks for qualifying in every theory paper are 40% subject to securing minimum of 40% in the semester end examination.
 - b) **Internal assessment** for 40 Marks is as follows according to pedagogical strategies:
 - i. First internal Examinations-Descriptive type for 20 Marks
 - ii. Second internal examination – Multiple choice (20 questions each carries 0.5 marks) for 10 marks

Note: There will be negative marking of 1/8 marks for each wrong answer.

iii. 5 marks for assignment

iv. 5 marks for student seminar/participation in national or international seminar

c) Internal practicals: 30 marks for practical and 10 marks for viva-voc

External practicals: 60 marks (10 marks for record and 50 marks for practical)

Project is evaluated for 12 credits

- v. Blue print and model question paper for all courses
- vi. Conduct four International/National/State level Seminars/Workshops
- vii. Conduct Industrial visits / Study tours /etc,

University nominee

**Chairman,
Board of studies, Department of Chemistry**