Karnatak University

& Dr. M. R. Gorbal Foundation, Bengaluru

Award for Best M.Sc. Project (2024-25)

Department of Chemistry

Award Highlights

Prize	₹ 5,000/- cash honorarium, citation certificate, and commemorative memento
Eligibility	All M.Sc. Chemistry students graduating in the academic year 2024-25
Frequency	Annual – presented at the department's colloquium / convocation
Sponsor	Dr. M. R. Gorbal Foundation

Key Dates

Call circulated	15 Aug 2025
Supervisor nominations close	31 Jan 2026
Jury review & seminars	1 Feb – 15 Mar 2026
Award conferred	University convocation (TBA)

Evaluation Criteria (1-10 scale)

1. Title – concise, precise, signals novelty.
2. Literature Review – comprehensive, critical, current; identifies gaps.
3. Motivation – scientific/societal need and timeliness.
4. Objectives – clear, specific, measurable; logically derived.
5. Timeline & Methodology – rigorous plan and justified methods.
6. Results Achieved – sound data, valid analyses, reproducibility.
7. Presentation – clear narrative, professional visuals, strong conclusions.

Short listed projects will be reviewed by the Jury.

How to Submit

- All nominations should be submitted through HoD
- Attach thesis PDF, ≤ 2 page executive summary.
- Email, Department of Chemistry and Foundation by 17:00 IST on 31 Jan 2026.
- Late or incomplete submissions are ineligible.

Contact

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& Dr. M. R. Gorbal Foundation, Bengaluru

Award for Best M.Sc. Project (2024-25)

Department of Physics

1. Award overview

Name: Dr. M. R. Gorbal Foundation Award for Best M.Sc. Chemistry Project 2024-25
Frequency: Annual (to coincide with the department's colloquium / convocation)
Prize: ₹10000/- cash honorarium, citation certificate, and commemorative memento
Eligibility: All M.Sc. Chemistry students graduating in the current academic year

2. Proposed evaluation criteria

Below are the metrics which can be considered during evaluation. Each item could be scored on a 1–10 scale. Kindly review and suggest any refinements so that the criteria align with departmental standards:

- **Title of Project :** Precise, informative, and engaging for both specialist and non-specialist readers. Clearly captures the research question while signalling disciplinary relevance.
- **Literature Review :** Demonstrates a comprehensive and critical survey of prior work; positions the study within current chemical scholarship; highlights explicit knowledge gaps the project aims to fill; uses up-to-date, high-quality references.
- **Motivation :** Convincingly explains why the topic is timely and worth pursuing at the master's level. Articulates the scientific or societal need driving the research, linking identified gaps to potential impact.
- **Objectives :** States clear, specific, and measurable goals that flow logically from the motivation. Defines scope, expected outcomes, and acknowledged constraints or limitations.
- **Timeline & Methodology :** Presents a clear, step-wise research plan executed to schedule. Provide experimental or theoretical methods adopted. Mention adaptive problem-solving where deviations occurred.
- **Results Achieved:** Output covering, Reports data and analyses that directly address each stated objective. Demonstrates methodological soundness, statistical validity, and reproducibility. Interprets findings critically in the context of existing literature.
- Presentation: Communicates the work in a clear, logically structured narrative with professional-quality figures, tables, and language; integrates critical discussion, well-supported conclusions, and realistic future directions; meets all ethical and formatting standards.

3. Selection process (for discussion)

We have discussed awarding the Best Project Award along with all Trustee members. It was agreed that there should be only ONE Best Project Award.

We request the Department to provide the top projects from all 4 areas within the Chemistry Department to the Dr. M. R. Gorbal Foundation. The Foundation will then select the Best Project Award based on criteria developed with the assistance of AI and an external expert.

This process will be reviewed annually to ensure that the single Best Project Award system remains effective, instead of awarding four separate Best Project Awards.