

The Oxford College of Science Accredited by NAAC with A+grade in cycle III



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RESEARCH AND DEVELOPMENT CELL

SL. NO	DETAILS OF THE EVENT	
1.	TITLE OF THE EVENT	PROJETHON 2025: CELEBRATING THE SPIRIT OF RESEARCH
2.	YEAR / ODD / EVEN SEMESTER	2025 / EVEN SEM
3.	DAY AND DATE	TUESDAY, 29/07/2025
4.	VENUE	COLLEGE AUDITORIUM AND RM NOS. 008, 221, 321, 417 and 518
5.	ORGANIZED BY	RESEARCH & DEVELOPMENT CELL
6.	CO-ORDINATED BY	R&D CELL COORDINATORS OF LIFE SCIENCE AND PHYSICAL SCIENCE DEPARTMENTS
7.	FACULTY INCHARGE	DR. KAMATCHI C & DR. PAYEL SARKAR
8.	PARTICIPANTS	POSTGRADUATE STUDENTS OF LIFE SCIENCE AND PHYSICAL SCIENCE
9.	BRIEF SUMMARY OF THE EVENT	REPORT ENCLOSED
10.	FEEDBACK	FEEDBACK ENCLOSED
11.	PHOTOS	PHOTOS ENCLOSED
12.	NAME & SIGNATURE OF STUDENTS WHO ALL ATTENDED	ENCLOSED



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REPORT ON PROJETHON 2025: CELEBRATING THE SPIRIT OF RESEARCH

The Research and Development Cell organized Projethon 2025, a multidisciplinary student research symposium designed to encourage and highlight the research contributions of postgraduate students from the Life Sciences and Physical Sciences on 29th July, 2025. The event reflected the institution's ongoing commitment to building a vibrant academic research culture and served as a platform for students to communicate their scientific work, share ideas, and engage in scholarly discourse across disciplines.

The day commenced with the inaugural session in the college auditorium with a formal welcome of dignitaries to the stage, marking the beginning of an event that would unfold with intellectual vigor and collaborative energy. The traditional lamp-lighting ceremony, accompanied by an invocation, imbued the proceedings with a sense of purpose and solemnity. Dr. HB Bhuvaneswari, Principal, opened the event with a warm welcome address, in which she highlighted the growing relevance of research in shaping academic and societal progress. She acknowledged the efforts of the organizing team and expressed pride in the research aptitude shown by the student community.

Following the welcome, Dr. Payel Sarkar, Associate Dean of R&D, presented an overview of Projethon 2025. She spoke about the evolving nature of research in today's world and emphasized the importance of cultivating scientific temper among students. The overview focused on how the event sought to foster interdisciplinary collaboration, critical thinking, and academic confidence. By bringing together students and faculty from various science departments, the symposium provided a unique space for cross-disciplinary learning and mutual enrichment.

The Chief Guest for the occasion, Dr. G. Mohan Rao, Former Professor, Department of Instrumentation and Applied Physics, Indian Institute of Science, Bangalore, delivered the keynote address. With a distinguished academic and research career, Dr. Rao brought valuable insights into the culture and challenges of scientific inquiry. He emphasized the importance of curiosity, rigor, and resilience in a researcher's journey, and encouraged students to pursue knowledge with purpose and originality. Drawing from his own experience, he illustrated how foundational research can contribute to significant technological advancements and societal impact. His address set a high tone for the rest of the day and deeply inspired the audience.

After the inaugural session, the event transitioned into its core segment—five parallel technical sessions conducted across various rooms. These sessions were carefully planned to accommodate the presentation of 167 student-led projects from six departments, covering 66 research topics that







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spanned an impressive breadth of scientific inquiry. The projects reflected current trends, pressing scientific questions, and innovative methodologies from fields such as microbiology, biotechnology, biochemistry, chemistry, physics, and interdisciplinary sciences.

Each session was chaired and moderated by faculty members who ensured that discussions were both structured and intellectually stimulating. Importantly, all sessions were judged by panels comprising faculty experts from the respective disciplines. Judges evaluated the presentations based on clarity, originality, scientific rigor, methodology, and the ability to respond to questions. This evaluation process added a layer of academic challenge and recognition for the presenters, motivating students to articulate their work with precision and professionalism.

The student participants rose to the occasion with poise and enthusiasm, presenting their work clearly and responding thoughtfully to queries. They demonstrated not only a sound understanding of their respective topics but also the ability to situate their research within broader scientific contexts. The presence of faculty judges further enriched the process by providing insightful feedback, encouraging questions, and highlighting potential directions for further research.

Projethon 2025 proved to be more than an academic event—it was a celebration of inquiry and discovery. It offered students a rare opportunity to engage with diverse scientific perspectives, understand the value of peer review, and gain confidence in presenting their work to a knowledgeable audience. The judging process, in particular, added depth and seriousness to the sessions, making the experience one of growth and learning for all participants.

Feedback from students and faculty was overwhelmingly positive. Students expressed appreciation for the opportunity to present in a formal, judged setting and to interact with mentors from across departments. They found the experience enriching, affirming, and instrumental in refining their scientific thinking. Faculty members lauded the quality and variety of research topics presented and appreciated the platform as a means of identifying promising student researchers and encouraging further academic mentoring.

In conclusion, Projethon 2025 emerged as a significant academic milestone, demonstrating the institution's unwavering commitment to fostering a culture of research, dialogue, and innovation. The event's success lay in its ability to create a shared space where ideas could be exchanged, questioned, and celebrated. The enthusiastic participation, the high quality of student presentations, and the academic depth brought in by the judging process made the symposium a resounding success. Projethon 2025 stood as a shining testament to the intellectual vitality and research potential of the institution's student community.







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Lamp lighting by the dignitaries



Address by the Chief Guest, Dr. G. Mohan Rao



The audience interacting with the Chief Guest



Felicitation of the Chief Guest by the Principal



Presentation in one of the parallel technical sessions



At the end of one of the technical sessions

R&D DEAN PRINCIPAL