

School of Advanced Sciences
Department of Chemistry
National Science Day 2026 (11th March 2026)
Theme: “Women in Science: Catalyzing Viksit Bharat”

➤ **Idea Presentation - Rules & Regulations**

- Competition is open to **UG and PG students**.
- *Topics must be chemistry-based and should align with the Government of India’s vision of marching towards “Developed India (Viksit Bharat)” by 2047.*
- Participation can be a **team (maximum 3 members)**.
- Presentation time: **5–7 minutes + 2–3 minutes Q&A**.
- Maximum **10 slides** (PowerPoint format only).
- Content must be **original**, and proper **scientific references** must be cited.
- Panel of Judges’ decision is final.
- Certificates will be awarded to all participants, and prizes for the winners.

➤ **Evaluation criteria:**

- Relevance to the theme towards Viksit Bharat
- Scientific depth (Chemistry content and Research potential)
- Innovation and Sustainability
- Societal impact and Future scope
- Presentation slides, Flow and Clarity

➤ **Topics**

- Green Chemistry Approaches for Sustainable Industrial Development
- Biodegradable Polymers as Alternatives to Single-Use Plastics
- Advanced Catalysts for Green Hydrogen Production
- Water Purification and Environmental Remediation
- Energy Storage Systems for Future India
- Role of Artificial Intelligence in Drug Discovery
- 3D printing in Chemistry – Recent Technological Advancements

- Smart Materials and Future Perspectives
- Low-Cost Chemical Sensors for Industrial Applications
- Sustainable Agrochemicals and Biofertilizers
- Medicinal Chemistry Innovations for Affordable Drug Development
- Carbon Capture and Utilisation Technologies
- Waste-to-Wealth: Chemical Conversion of Agricultural and Plastic Waste
- Carbon based Nanomaterials for Emerging Technologies
- Methodologies in Computational Chemistry for Modelling Chemical Reactions
