REPORT

Title of the Workshop: "Research Culture & Funding"
Resource Person: Dr. S. V. Satyanarayana
            Senior Professor of Chemical Engineering & Director, Academic & Planning, JNTUA
            BOS Chairman, Pharmaceutical Sciences, JNTUA
            AICTE "Distinguished Professor," New Delhi
            Vice President, IMS Vadodara & Former President, IIChE Kolkata
Date: 23-January-2026
Venue: NECG EEE Seminar Hall
Organized By: Internal Quality Assurance Cell (IQAC)
In Association With: Institution's Innovation Council (IIC)
Participants: Faculty members from various departments across NECG

PHOTO GALLERY

The workshop "Research Culture & Funding" aimed to strengthen faculty awareness and capacity regarding research ethos, practices, and funding opportunities. It was organized by the IQAC in association with the Institutional Innovation Council (IIC) to help faculty align their

research goals with best practices in contemporary research culture and funding acquisition strategies.

Research culture refers to the set of behaviors, values, expectations, attitudes, and norms that shape how research is conducted and communicated within an academic or institutional ecosystem — encompassing collaboration, integrity, inclusivity, and innovation.

The workshop was designed to:
- Enhance understanding of research culture — what it means and why it matters in academia and industry.
- Highlight key components of a positive research environment, including ethical conduct, collaboration, cross-disciplinary engagement, and productivity.
- Provide insights into research funding landscapes, including how to identify relevant funding sources and develop fundable research proposals.
- Guide faculty on strategies to secure grants from national and international agencies.

Dr. Satyanarayana began by explaining the concept of research culture — the collective norms and practices that define how research is performed, evaluated, and rewarded within institutions and broader scientific communities. A healthy research culture fosters creativity, collaboration, ethical behavior, and inclusivity among researchers.
Key points included:
- Responsibility and integrity in research outcomes
- Collaboration and constructive competition
- Mentorship, peer support, and continuous learning
- Balancing publishing productivity with research quality

Dr. Satyanarayana highlighted the critical role of research funding in driving academic inquiry and institutional progress. He discussed:
- Types of funding agencies — government, private foundations, industry collaborations, and international bodies.
- Criteria for identifying suitable funding calls
- Steps to prepare competitive proposals, including defining clear aims, methodology, outcomes, and societal impact.
- Common pitfalls and best practices in grant writing and submission.

The session emphasized that strong research culture enhances funding success, as funding bodies increasingly look for projects that demonstrate relevance, innovation, ethical standards, and broader impact.

After the lecture, the session opened for questions. Faculty participants engaged actively, asking about:
- How to frame research problems that attract funding,
- Strategic partnerships with industry and other institutions,
- Tools and resources for researchers to track funding opportunities,
- Ways to cultivate interdisciplinary research groups to address complex problems.

Dr. Satyanarayana shared practical tips on proposal refinement, aligning research with national priorities, and long-term planning for research portfolios.

Participants left the workshop with the following insights:
- Research culture is foundational to achieving high-quality scholarly outputs and institutional excellence.
- Funding is competitive, but strategic preparation and understanding of guidelines significantly improves success.
- Networking and collaboration enhance research impact and access to funding opportunities.
- Faculty are encouraged to mentor early career researchers in developing robust research and proposal writing skills.