



JNIESTRT
SMT. INDIRA GANDHI COLLEGE OF ENGINEERING
An Autonomous Institute with NAAC 'A' Grade
Approved by AICTE, Affiliated to the University of Mumbai
RESEARCH & DEVELOPMENT CELL



Academic Year 2025-26

**Workshop on “Research Proposal
Development and Technical Writing for
Funding Agencies”**

Event Date: 9th March 2026

Event Report

By

Prof. Satish Kuchiwale

Prof. Uday Gudsoorkar





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Session Details:

Title of the session: Workshop on “Research Proposal Development and Technical Writing for Funding Agencies”
(Guidance and support sessions for preparing and submitting research proposals to various funding agencies.)

Date with Month & Year: 9th March 2026

Mode: Offline

Duration (in hours): 03

Venue: Ground Floor Seminar Hall

Activity Category: IIC Calendar Activity

Objective of the Activity:

- To strengthen research capabilities of faculty members and research scholars.
- To provide guidance on developing effective research proposals.
- To create awareness about identifying suitable funding opportunities.
- To enhance skills in structuring proposals for funding agencies.
- To improve technical writing skills for successful proposal submission

Activity Led by: Institute Council R&D Cell

Theme: Cross Disciplinary Thematic Research and Output Enhancement

Expert/Speaker Details:

Name: Dr. Vikas M. Phalle **Designation:** Professor in Mechanical Engineering Department

Organization/Institution: Veermata Jijabai Technological Institute (VJTI) Mumbai

Brief about Expert/Speaker:

Dr. Vikas Phalle is an Associate Professor in the Mechanical Engineering Department and Associate Dean Educational Outreach. He is a former Head of Mechanical Engineering Department, at V.J.T.I. Mumbai. Also he is a QIP Coordinator and AICTE sponsored ‘Margdarshan’ Scheme coordinator.

He has published more than 180 research papers in peer reviewed international journals and international/national conferences. He has published one patent and two books. He has received University of Mumbai's Best Teacher Award in 2021-22 and “ISTE Maharashtra State National Award for Outstanding Research work in Engineering and Technology” for the year 2025. He has also been honoured by a prestigious National award 'Vishweshwaraya Best Teacher Award' by AICTE Delhi Government of India.

He has published his research work extensively in international referred journals and presently he is a reviewer of several international journals such as Journal of Tribology Transaction (Taylor & Francis group), Lubrication Science (Wiley), Tribology International (Elsevier), IMechE, etc. He chaired technical sessions and was also invited as a Key Note Speaker in various International conferences.



Brief description of the Activity:

The workshop commenced with a welcome address by the R&D Cell, followed by insights shared by the R&D coordinator and institutional authorities on the importance of research funding and proposal development.

Subsequently, the Principal felicitated the speaker with a bouquet as a token of appreciation. The R&D Deputy Secretary then introduced the speaker, highlighting his expertise and contributions in the field.

The session was then handed over to the expert, who delivered an informative and practical session on research proposal development and technical writing. The speaker explained the essential components of a research proposal, including problem identification, literature review, objectives, methodology, and expected outcomes

Participants were guided on identifying suitable funding agencies and aligning their proposals with funding requirements. The session also emphasized effective technical writing, clarity in presentation, and proper documentation techniques.

The workshop included interactive discussions and practical examples, enabling participants to understand real-world proposal preparation and submission strategies. The session concluded with a Q&A session, followed by a vote of thanks.

Key Topics Covered

- Fundamentals of research proposal development
- Structure and components of a research proposal
- Identification of funding agencies and opportunities
- Technical writing for proposals
- Budget preparation and justification
- Evaluation criteria of funding agencies
- Common mistakes in proposal submission
- Strategies for successful proposal acceptance

Key Points Used During Interaction

- Fundamentals of research proposal development
- Structure and components of a research proposal
- Identification of funding agencies and opportunities
- Technical writing for proposals
- Budget preparation and justification
- Evaluation criteria of funding agencies
- Common mistakes in proposal submission
- Strategies for successful proposal acceptance

Demonstrations / Examples Shared

- Sample research proposal format and structure
- Demonstration of drafting key sections (objectives, methodology, outcomes)
- Examples of successful funded proposals
- Case studies highlighting proposal strengths and weaknesses
- Illustration of budget planning and justification

Q&A Session

An interactive Q&A session was conducted where participants raised queries related to proposal writing, funding opportunities, and submission procedures. The expert addressed all queries with practical insights and provided useful suggestions for improving proposal quality and success rate.

Participant details:

Total no. of Student participation: 15 Total no. of Staff participation: 30



Key Highlights:

- Expert guidance on research proposal development
- Practical insights into funding agency requirements
- Real examples of successful proposals
- Interactive learning and discussion
- Enhanced awareness of research funding ecosystem
- Focus on improving proposal quality and success rate

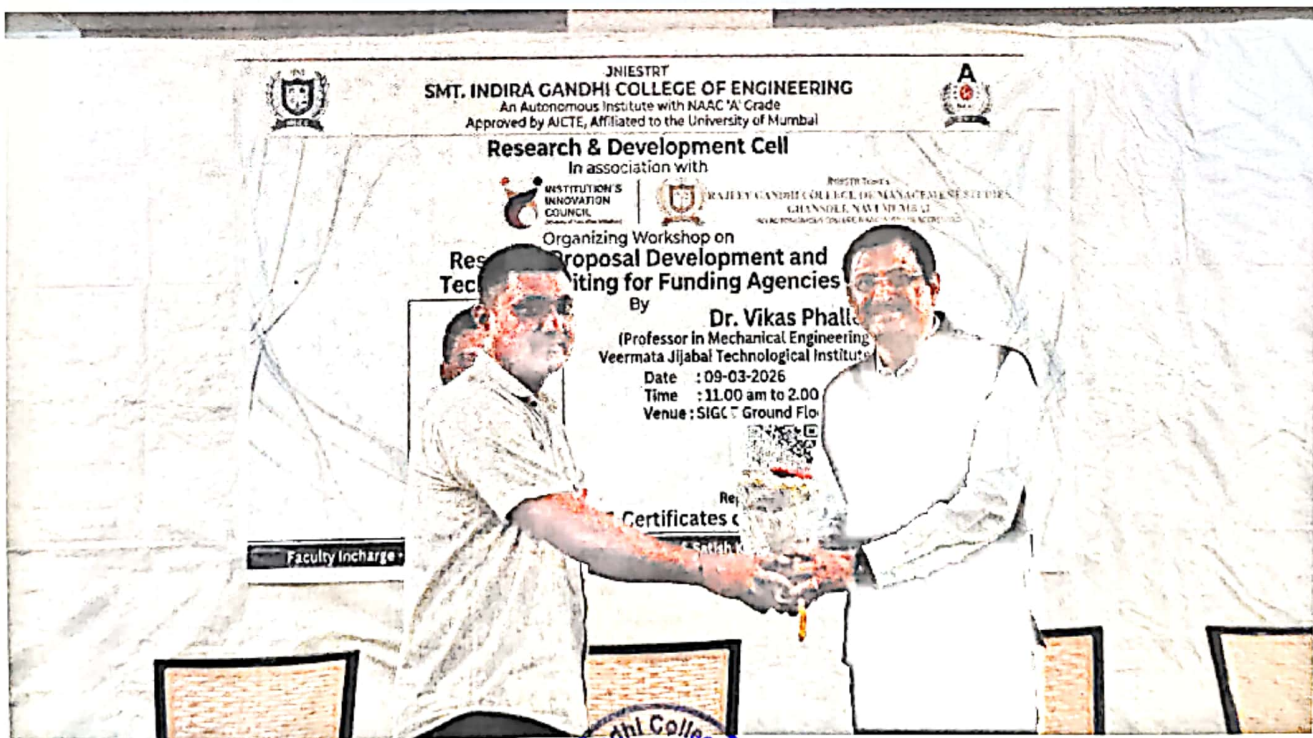
Outcome of the activity:

- Enhanced understanding of research proposal development process
- Improved technical writing and documentation skills
- Awareness of funding opportunities and agency requirements
- Ability to structure effective and competitive research proposals
- Increased motivation for submitting proposals to funding agencies

Organizing Team Members Details:

- **Dr. Sunil Chavan** : Principal
- **Dr. V P Patil** : Vice Principal & IIC Vice President
- **Dr. K T Patil** : IIC Convenor
- **Prof. Satish Kuchiwale** : R&D Cell Head / Coordinator
- **Dr. Uday Gudsoorkar** : R&D Member & Workshop Incharge
- **Mr. Danish Ahmed Siddiqui** : R&D Secretary
- **Ms. Mantsha Bano** : R&D Deputy Secretary

Photographs/Screenshots:





Media Coverage and Pre & Post Activity Social Media Post screenshot:

Instagram Link: <https://www.instagram.com/reel/DVu1juQil1xS/>

YouTube Channel Link: <https://www.youtube.com/shorts/YPkc4geG-oI>

SIGCE R&D Cell – Workshop Registration*


The R&D Cell of ****SIGCE**** is organizing a ****Workshop on "Research Proposal Development and Technical Writing for Funding Agencies."****


This workshop aims to guide faculty members, researchers, and students on preparing competitive research proposals, identifying funding opportunities, and improving technical writing for successful submission to funding agencies.


Date: 09 / 03 / 2026
Time: 11 AM - 2 PM
Venue: SIGCE Ground Floor Seminar Hall

All faculty members, research scholars.

Attendance details: Proof of signed Attendance sheet


Prof. Uday Gudsoorkar
Faculty Incharge


Prof. Satish Kuchiwale
R&D Cell Head
Smt. Indira Gandhi College of Engineering
Plot No.1, Sector-08,
Ghansoli, Navi Mumbai-400701.


Dr. Sunil S Chavan
Principal

