



SRI DURGA MALLESWARA

SIDDHARTHA MAHILA KALASALA

An Autonomous College in the Jurisdiction of Krishna University

A College with Potential for Excellence

Sponsors: SIDDHARTHA ACADEMY OF GENERAL AND TECHNICAL EDUCATION



FACULTY DEVELOPMENT PROGRAMME REPORT – “OVERVIEW OF RESEARCH FUNDING OPPORTUNITIES FOR FACULTY”

Held By: INTERNAL QUALITY ASSURANCE CELL

Date: 13-06-2025

Day: Friday

Venue: Webinar Hall

Time: 10:30AM- 11:30AM

Participants: 58 Faculty members

Resource Person: Dr. Valli Madhavi.Koti

Principal,

GIET Degree College,

Rajuhmundry.

INVITATION:



OBJECTIVE:

The objective of this Faculty Development Programme is to create awareness among faculty members about the importance of research in addressing real-world problems and contributing to societal development. It aims to enhance teaching and curriculum through research-based innovation, familiarize participants with national and international research funding agencies, and encourage interdisciplinary and collaborative projects.

BIO- DATA OF RESOURCE PERSON

Dr. Valli Madhavi Koti is an accomplished academician and researcher in Computer Science with over 22 years of teaching experience and 4 years of industry experience in the USA. She currently serves as a Professor in the Department of Computer Science at Godavari Global University, Rajamahendravaram, where she also leads Training & Placement initiatives. Her expertise spans Artificial Intelligence, Data Science, Software Engineering, and Cloud Computing, with strong programming proficiency in Python, R, Java, and C++.

She holds a Ph.D. in Computer Science & Engineering from Mewar University and is currently pursuing post-doctoral research at the University of South Florida, USA. Her academic contributions include 71 research papers, 16 patent publications, 3 granted patents, and 8 authored books. She has received numerous accolades, including the Top 100 Professors of India Award (2022), the Best Academician Award from SOLETE & JNTUH, and recognition from InSc.

Dr. Valli has guided numerous student projects, is an active conference speaker, and contributes to academic publishing as an editor and reviewer. She is also a life member of prestigious organizations like the Indian Science Congress Association and Red Cross.

DESCRIPTION:

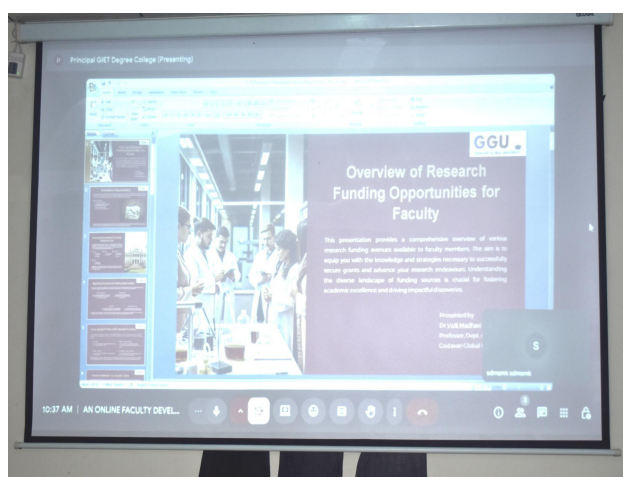
The Faculty Development Programme commenced with a thought-provoking question: *"Why do we need to go for research?"* The session emphasized that research is essential not just for academic progression but for solving real-world problems and contributing meaningfully to societal development. The speaker outlined several motivations for engaging in research, including improving teaching quality, developing curriculum, fostering a research culture, and gaining recognition through innovation. A key part of the session focused on the necessity of research funding, which enables impactful studies, supports institutional growth, and enhances collaboration. Various national funding agencies were introduced, including DST, UGC, ICSSR, DBT, AICTE, and MSME, with special attention to schemes like SUNIL and MSME initiatives aimed at local community development. The session also highlighted the importance of interdisciplinary collaboration and the integration of Artificial Intelligence in proposals. International funding bodies such as Horizon Europe, NIH, and the Newton-Bhabha Fund were discussed, along with private funding sources like the Tata Trusts, Reliance and Infosys Foundation. Faculty were encouraged to seek institutional seed grants, aim for patents, and pursue innovation with societal relevance. The session concluded with practical tips on crafting successful research proposals, stressing clear objectives, strong methodologies, and real-world impact.



**SRI DURGA MALLESWARA
SIDDHARTHA MAHILA KALASALA
VIJAYAWADA – 520 010**
(An Autonomous College in the jurisdiction of Krishna University, Machilipatnam)
Re-accredited at 'A++' Grade by NAAC
An ISO 9001: 2015 certified institution

INTERNAL QUALITY ASSURANCE CELL (IQAC)
Cordially invites you to
An Online Faculty Development Programme
On
“Overview of Research Funding Opportunities for Faculty”

Resource Person
Dr. K. Valli Madhavi
Principal,
GIET Degree College,
Rajuhmundry.
On 13-06-2023 at 10:30 a.m
Venue: Webinar Hall



OUTCOME:

Faculty members actively engaged in the session clearing their doubts regarding writing their research proposals and discussed the reasons why some have been rejected. Faculty without doctorate came forward for using SUNIL Scheme and few other have shown interest in applying for projects to local funding agencies and institutional seed money.

ATTENDANCE: 58 faculty attended the session.

FEEDBACK:

What aspects of this lecture was most useful or valuable?

The following are the different answers from faculty members

- **Comprehensive list of national and international funding agencies,** along with details on eligibility criteria, application timelines, and focus areas of funding.
- **Step-by-step guidance on how to write a successful research proposal,** including structure, objectives, budget planning, and common pitfalls to avoid.

- **Insights into government schemes like DST, UGC, ICSSR, and SERB,** and how to strategically align research ideas with the priorities of funding bodies.
- **Clarification on institutional support mechanisms and documentation** required to apply for and manage funded research projects effectively.
- **Real-life examples of successful grant applications and case studies,** which helped demystify the funding process and motivated participants to pursue research funding opportunities.

