



VARDHAMAN COLLEGE OF ENGINEERING

(AUTONOMOUS)

Affiliated to JNTUH, Approved by AICTE, Accredited by NAAC with A++ Grade, ISO 9001:2015 Certified
Kacharam, Shamshabad, Hyderabad - 501218, Telangana, India

OFFICE OF IQAC

Report on Workshop: Research Grants Writing

Date: 13-09-2023

The IQAC & Research and Development wing of Vardhaman College of Engineering, Hyderabad has organized a 02-day workshop on Research Grants Writing during the period 11-09-2023 to 12-12-2023.

The poster is for a 'Two Day Workshop on Grant Writing' organized by the Office of R&D at Vardhaman College of Engineering. It features logos for G20 India 2023, Vardhaman College of Engineering, and the Ministry of Science and Technology. Two speakers are highlighted: Dr. Rajiv Tayal, Former Advisor - DST, Ministry of Science & Technology, Govt. of India, and Dr. D R Prasada Raju, Former Scientist - DST, Ministry of Science & Technology, Govt. of India. The venue is Board Room, Block #05, and the dates are 11th - 12th September 2023. The bottom line mentions 'Quality Promotion by Office of IQAC, Vardhaman College of Engineering, Hyderabad-501 218.'

Executive Summary

The 'Research Grants Writing' workshop held on 11th & 12th September 2023, at Vardhaman College of Engineering was a highly informative and engaging event that brought together 50 participants from various backgrounds and departments. The workshop was organized by Research and Development & IQAC with the primary objective of creating a detailed outline of the proposal and how to write a catchy and precise title for the proposal.

The workshop provides a comprehensive guide on writing research grant proposals effectively. Securing research funding is a critical aspect of academic and scientific pursuits. This report outlines the key components of a successful grant proposal, the writing process, and tips for improving the chances of grant approval.

Workshop Overview

Keynote Address:

The keynote address was delivered by Principal of Vardhaman College of Engineering, Dr. JVR Ravindra. He emphasized on the Overview of workshop objectives and expectations. This was a highlight of the workshop. The speaker provided valuable insights into novelty and the quality of being new, original, or unusual which captivated the audience with his expertise.

Objectives

The workshop had the following key objectives:

- ❖ Clearly state your research objectives and any hypotheses you plan to test.
- ❖ Ensure your objectives align with the funding agency's priorities and goals.

Agenda

The workshop's agenda was structured as follows:

Session 1: Opening Remarks

Welcome speech by Principal of Vardhaman College of Engineering, Dr.JVR Ravindra. He emphasized on the Overview of workshop objectives and expectations.

Session 2: Keynote Address

- Speaker: Dr. Rajiv K Tayal
- Topic: Research Grants Writing

Session 3: Keynote Address

- Topic: Funding agencies
- Speaker: Dr.Prasada Raju

Session 4: Group Discussions

- Breakout groups discussing specific topics related to the workshop theme.

Session 5: Q&A and Closing Remarks

- Question and answer session with speakers and panelists
- Closing remarks and thank you note by Dr.Y.Sridevi

Highlights of the First day Workshop

Workshop Highlights

Key Components of a Research Grant Proposal:

1. Title and Abstract:

- This report provides a comprehensive guide on writing research grant proposals effectively. Securing research funding is a critical aspect of academic and scientific pursuits. This report outlines the key components of a successful grant proposal, the writing process, and tips for improving the chances of grant approval.

2. Introduction and Background:

- Provide context by explaining the significance of the research question or problem you aim to address.
- Review relevant literature to demonstrate your understanding of the field.

3. Research Objectives and Hypotheses:

- Clearly state your research objectives and any hypotheses you plan to test.
- Ensure your objectives align with the funding agency's priorities and goals.

4. Methodology:

- Detail your research methods, including data collection, analysis, and experimental procedures.
- Explain how your methods are appropriate for addressing the research question.

5. Work Plan and Timeline:

- Outline a realistic timeline for your project, including milestones and deadlines.
- Describe how you plan to allocate resources and manage the project.

6. Budget and Justification:

- Provide a detailed budget, including personnel, equipment, travel, and other expenses.
- Justify each budget item, explaining how it contributes to the project's success.

7. Impact and Significance:

- Explain the potential impact of your research on the field, society, or industry.
- Highlight how your project aligns with the funding agency's mission and objectives.

8. Planning and Organization:

- Start early and create a detailed outline of your proposal.
- Allocate sufficient time for revisions and proofreading.

9. Clarity and Conciseness:

- Write in clear, straightforward language.
- Avoid jargon and technical terms that may not be familiar to reviewers.

10. Tailoring to the Funding Agency:

- Customize your proposal to align with the specific goals and priorities of the funding agency.
- Address the agency's evaluation criteria explicitly.

11. Seek Feedback:

- Collaborate with peers, mentors, or grant-writing professionals to review and provide feedback on your proposal.

12. Review Successful Proposals:

- Study previously funded proposals to understand the format and language that resonates with reviewers.

13. Proofread and Edit:

- Ensure impeccable grammar, spelling, and formatting.
- Pay attention to detail, as errors can detract from your credibility.

14. Conclusion:

- Writing research grant proposals is a crucial skill for researchers and institutions seeking financial support for their projects. By understanding the key components of a successful proposal, following a structured writing process, and implementing tips for success, individuals and organizations can increase their chances of securing research funding. Effective grant writing not only supports the advancement of knowledge but also contributes to innovation and societal well-being.

Highlights of the Second day Workshop

- Dr. Rajiv K Tayal has given a talk on Evaluation of Research Grants and how to write the proposal followed by PPT presentations of the participants based on the previous day's discussions. Finally, ended with the felicitation and proposal of vote of thanks.

Interactive Workshops

- The workshop included three interactive sessions, each focusing on a specific aspect of the workshop theme. These workshops allowed participants to engage in hands-on activities and discussions, fostering a deeper understanding of the subject matter.

Group Discussions

- During the breakout group sessions, participants had the opportunity to delve deeper into specific topics related to the workshop theme. These discussions facilitated networking and knowledge-sharing among attendees.

Feedback on Participants presentations

- This session was immensely useful for the participants, as it was a kind of knowledge sharing session by the experts. The way they are looking at each and every slide and giving feedback with keen and research perspective was meticulous.

Key Takeaways

The workshop yielded several key takeaways, including:

- How to write a grant writing, defense and implementation
- A better understanding of the language and elements of a successful proposal.
- The ability to identify potential sources of funding.

Feedback and Evaluation

- Participant feedback was collected through surveys and verbal feedback sessions. The overall response was overwhelmingly positive, with participants expressing their satisfaction with the organization, content, and networking opportunities provided by the workshop. Constructive feedback was also gathered to improve future workshops.

Conclusion

- The **Research Grants Writing** workshop was a resounding success, achieving its objectives of [state the objectives]. Participants gained valuable insights, made meaningful connections, and left with a deeper understanding of [workshop topic]. The organizers are committed to building on this success and continue to provide valuable learning experiences through future workshops.

Acknowledgments

- We would like to express our gratitude to all the speakers, panelists, workshop facilitators, and participants who contributed to the success of this workshop. Special thanks to Dr.Rajiv K Tayal and Dr.Prasada Raju for their invaluable contributions.

Glimpses of Workshop







[Signature]
Dean IQAC
VARDHAMAN COLLEGE OF ENGINEERING
 Shamshabad, Hyderabad-501218,



Ravindra
Prof. JVR Ravindra
PRINCIPAL
PRINCIPAL
VARDHAMAN COLLEGE OF ENGINEERING
 Shamshabad, Hyderabad.



VARDHAMAN COLLEGE OF ENGINEERING (AUTONOMOUS)

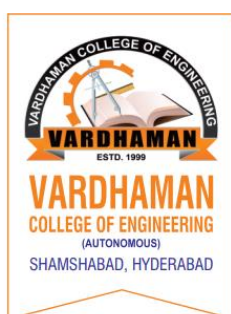
Affiliated to JNTUH, Approved by AICTE, Accredited by NAAC with A++ Grade, ISO 9001:2015 Certified
Kacharam, Shamshabad, Hyderabad - 501218, Telangana, India

OFFICE OF IQAC

FDP on Learner-Centered Pedagogy

Date: 23-08-2023

The **IQAC** & Dean Faculty Welfare wing of Vardhaman College of Engineering, Hyderabad has organized a one-week FDP on **Learner-Centered Pedagogy** during the 17th-22nd August 2023



One Week Faculty Development Program on

LEARNER-CENTERED PEDAGOGY

17th to 22nd August 2023



Resource Person

Dr. S.L. Satheesh Kumar

Head, Teaching-Learning Center & Corporate Relations
BNM Institute of Technology, Bangalore



Coordinators

Dr. S. Rajendar
Dean, Academics

Prof. Vivek Kulkarni
Dean, Faculty Welfare

Dr. E.R. Aruna
Dean, IQA

In association with IQAC, Vardhaman College of Engineering

Glimpses of Workshop



**Dr. S.L. Sateesh Kumar, Head, Teaching-Learning Center & Corporate Relations BNM
Institute of Technology, Bangalore**





[Signature]
Dean IQAC
VARDHAMAN COLLEGE OF ENGINEERING
 Shamshabad, Hyderabad-501218,



Ravindra
Prof. JVR Ravindra
PRINCIPAL
PRINCIPAL
VARDHAMAN COLLEGE OF ENGINEERING
 Shamshabad, Hyderabad.