



ADITYA COLLEGE OF ENGINEERING & TECHNOLOGY(A) (An AUTONOMOUS Institution)

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A report on “Drafting a Research proposal for funding agencies”

Organized by	: Research & Development Cell
Event name	: Drafting a Research proposal for funding agencies
Name of the external	: Dr. P. Vamsi Krishna
Designation	: Professor
Topic	: Funding Proposals
Venue	: Seminar Hall, Visvesvaraya Bhavan
Date & Time	: 30-09-2023 (01:30PM to 4:30PM)
Conducted for	: All the Doctorates and Research Scholars
No. of Faculty Attended	: 68

S. No	Branch	No of Faculty Attended
1	CIVIL	5
2	EEE	4
3	MECH	11
4	ECE	14
5	CSE	10
6	IT&MCA	5
8	AIML	4
9	H&BS	15
Total No of Faculty Attended		68

Profile of the Speaker



Dr. P. Vamsi Krishna
Professor Dept. of Mechanical Engineering,
NIT Warangal. Email: vamsikrishna@nitw.ac.in.
Ph: +91-9440843609.

Dr. P. Vamsi Krishna is a prolific researcher in the field of Mechanical Engineering, specializing in various aspects of machining processes and materials science. Over the years, Dr. [Your Name] has undertaken five significant research projects, securing funding from reputable agencies such as SERB, DST, and NITW. These projects encompass topics ranging from the development of eco-friendly nano cutting fluids for machining to the enhancement of orthopedic implants using rotary ultrasonic-assisted abrasive flow machining. He has also made substantial contributions to academia, guiding several Ph.D. students, supervising numerous PG and UG projects, and publishing extensively in journals and conferences. Their impressive citation record and recognition within the research community reflect their dedication and expertise.

Furthermore, He is an accomplished author, having co-authored books and book chapters on subjects like nano-cutting fluids and mechanical properties of materials. They have also edited books and served as a guest editor for renowned journals. He has established strong ties with the

industry, collaborating with companies like TATA Sikorsky Aerospace Limited and Advanced Research Centre for Powder Metallurgy and New Materials (ARCI). International collaborations with experts from the USA and Thailand underline their global reach in the field. Moreover, He has been actively involved in academic and administrative roles within their institution, displaying a commitment to education and research. Their extensive experience in organizing seminars, workshops, and training programs adds another layer to their professional accomplishments.

Report

A guest lecture is arranged by ACET-R&D Cell on 30-09-2023 (Saturday) from 1.30 PM to 4:30 PM at Visvesvaraya Bhavan Seminar Hall. Prof Vamsi Krishna has successfully completed several DST projects as a principle investigator. He delivered a lecture on “Drafting a Research proposal for funding agencies”. The doctorates and research scholars attended this program to enhance their knowledge of research funding. He started the presentation, instructed every researcher before applying funding effective draft of research proposal in various steps, and explained all steps mentioned here: 1.Title 2. Area of research 3.Abstract 4.introduction 5.Literature review 6.Methodology 7.Objectives 8.Outcomes or deliverables 9.Budget 10.Time schedule He is also demonstrated sample-drafted funding proposals to the audience and explained each and every heading/field. He also discussed reasons for rejecting the proposals.

He suggested that concentrating on collaborative research proposals involves multiple researchers and working teams. It gives leverage to diverse expertise, resources, and perspectives to produce more comprehensive, impactful outcomes, it will chance to improve funding acceptance. At the end of the session, a few faculty members interacted with him and clarified their doubts. He gives assurance to associate with ACET in future, reviews the research proposals written by faculty, and gives suggestions for improvement. Also given an opportunity to mechanical faculty for utilize the research labs NIT Warangal.

Overall Feedback from Faculty

The faculty expressed their positive feedback regarding Prof. Vamsi Krishna's expertise in crafting research funding proposals. His deep knowledge of the subject matter was notably impressive, and he demonstrated a clear understanding of the intricacies of the research funding process throughout his presentation. Prof. Vamsi Krishna excelled in actively engaging and interacting with the participants, effectively conveying the significance of the content and the proposal development process.

He further enriched the session by providing tangible examples of drafted sample proposals, which greatly benefitted the staff members in attendance. In conclusion, this guest lecture proved to be exceptionally valuable, particularly for doctoral candidates and research scholars who regularly submit research proposals to funding agencies, as it offered valuable insights and guidance into the intricate art of proposal writing.

Remarks from Resource Person

Dr. P. Vamsi Krishna was satisfied with the well-organized event and interaction from the R&D department. He was also enthusiastic about the faculty's interest in writing the research funding proposals and interesting to collaborate with NIT Warangal.

Photos



A. S.
 Coordinator

Dr. Raghav
 Dean Academics

[Signature]
 Principal