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## **Report on Effective Research Proposal Writing**

The Institute Research Promotion Centre (IRPC) of MVJ College of Engineering organised a workshop for faculty and research scholars on 21<sup>st</sup> February 2025, in Seminar Hall 1. The event started at 2:30 pm, and 75 faculty members attended the event. Dr T Ram Prabhu, Joint Director/Scientist of Defence Research and Development Organisation (DRDO), Bangalore, was the guest speaker.



Fig 1: The chief guest, Dr T Ram Prabhu, addressing the gathering

The talk was highly informative. The key highlights included an overview of notable funding agencies, the classification of grant and funding schemes, and the various types of research grants. It also covered key factors to consider when preparing proposals, the importance of focusing on emerging areas, and insights into how proposals are accepted.



Fig 2: The participants actively listening to the talk

Further, he elaborated on a few renowned schemes like the ANRF Research grant scheme, Mission for Higher Impact Areas (MAHA), MedTech mission, 2D Material Research Fab and Innovation Hub. The talk also included start-up project fundings such as Meity/TDB/NITI Aayog, DBT, DST/DSIR.

Dr Ram Prabhu also highlighted major schemes specifically designed for women researchers, such as SERB-POWER, DST-WISE KIRAN, and DSIR-TDUPW. He also mentioned several available schemes targeted at school students. Additionally, thrust areas of national priority that can be included in research proposals were discussed. The session also covered strategies for establishing an Institute Research Promotion Centre, approaches to building a strong research environment, the importance of interdisciplinary collaboration and faculty development, and the overall purpose of academic research. Key proposal elements such as budgeting, required resources, the anatomy of a winning proposal, understanding the reviewer's mindset, and essential skills for securing funding were also discussed.

The workshop ended at 4:30 PM.



### **Outcome of the Event**

Overall, the workshop was highly informative, enabling faculty members and research scholars to gain the knowledge required to prepare effective proposals for various funding schemes. Participants gained valuable insights into diverse research ideas and were exposed to multiple grant opportunities that can be effectively leveraged. The workshop successfully achieved its intended purpose.