

A Report on

" Exploring Research Excellence: A Conversation with the Vice Chancellor – An Initiative by the MCA Department and MITS Radio 90.8"

23.11.2024 (Saturday)



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The MCA Department, in collaboration with MITS Radio 90.8, hosted a distinguished event titled “Insights into Research Excellence: A Conversation with the Vice Chancellor” on 23rd November 2024. This interactive session aimed to inspire students and faculty by exploring the critical aspects of academic research, innovation, and its pivotal role in societal development.

Introduction

The session began with an introduction by Dr. N. Nirmala Devi, MCA Department Coordinator, who presented the profile of Prof. K. Krishna Reddy (Vice-Chancellor, Yogi Vemana University, Kadapa). She then facilitated an engaging dialogue with the Vice Chancellor on the significance of fostering curiosity, problem-solving skills, and innovation in academic research to prepare students for future challenges.

Key Points by Prof. K. Krishna Reddy

1. Research in India

India, with its rich intellectual heritage and diverse academic landscape, has been increasingly focusing on research and innovation as essential drivers of development. The country’s research ecosystem spans various disciplines, including science, technology, humanities, and social sciences, contributing significantly at both national and global levels.

2. Research in Physics: Focus on Green Energy and Material Science

Prof. Reddy highlighted the transformative potential of research in physics, particularly in green energy and material science. Advancements in energy-efficient technologies and innovative materials play a crucial role in achieving sustainable development, paving the way for a greener future.

3. Achieving the Young Scientist Award

Receiving a Young Scientist Award signifies exceptional promise, innovative thinking, and dedication to advancing scientific knowledge. Prof. Reddy shared insights on how researchers can work toward this milestone, emphasizing the importance of perseverance, originality, and a commitment to impactful research.

4. His Role Models

Prof. Reddy shared his admiration for his research mentors and role models, including:

- **Prof. Narayana Rao Garu**
- **Dr. A.P.J. Abdul Kalam**
- **Prof. Kasturi Rangan**
- **Prof. U.R. Rao**
- **Prof. B.M. Reddy Garu**
- **A.P. Mithra (Statistical Institute)**

These individuals played a significant role in shaping his research career and inspiring his academic journey.



Outcomes

- **Enhanced Understanding:** Students and faculty gained a deeper understanding of the importance of research in addressing real-world problems and advancing knowledge.

- **Emphasis on Multidisciplinary Research:** The Vice Chancellor highlighted the significance of multidisciplinary research in tackling global challenges such as sustainability and technological innovation.



Conclusion

The event successfully fostered a spirit of research excellence within the MITS community. It inspired students and faculty to contribute meaningfully to the academic and scientific landscape while promoting community engagement through collaboration between the MCA Department and MITS Community Radio.