

**A Report on Online Guest Lecture on**  
**“Pathway to Success: Career Development & GATE Cracking Strategies for NIT, IIT, IISc, and Global Opportunities”**  
**Organised by Department of Mechanical Engineering**  
**on 23.08.2024 (Friday)**



**Organized & Submitted by: Dr. Jagannath Pattar, Assistant Professor, Department of Mechanical Engineering & Mr. Raghavendra H, Assistant Professor, Department of Mechanical Engineering.**

**Resource Person: Dr. Anil Sagar S, Senior Researcher at IISc Bengaluru & Founder President of RSDF (R.) Mysore, Karnataka.**

**Participants: III Year ME & III Year Civil Students.**

**Attendance: 100 participants (Internal).**

**Venue: Seminar Hall-D.**

**Mode of Conduct: Online.**

**Report Received on 28.08.2024.**

Department of Mechanical Engineering, has organized one-day Guest Lecture on “Pathway to Success: Career Development & GATE Cracking Strategies for NIT, IIT, IISc, and Global Opportunities” on 23.08.2024 (Friday), from 3:00 PM to 5:00 PM.

**Objectives:**

1. **Career Development:** To guide students on effective career planning and development strategies that align with their academic and professional aspirations.
2. **GATE Preparation:** To provide insights and proven techniques for cracking the GATE exam, opening doors to prestigious institutions such as NITs, IITs, and IISc.
3. **Higher Education and Research Opportunities:** To explore the various opportunities available at top institutions in India (NIT, IIT, IISc) and international universities.
4. **Global Career Pathways:** To educate students on how to leverage their education and skills to secure global career opportunities, including scholarships, internships, and research positions abroad.

The Programme Started at 3:00 PM with a welcome address to all the audience by the **Mr. Raghavendra H**, Assistant Professor, Department of Mechanical Engineering, MITS, Madanapalle. Later Dr. Jagannath Pattar Asst. Professor, Dr. I. Arun Professor, And Dr. S. Baskaran, Assoc. Professor & Head ME, addressed the gathering.

The resource person started the session by extending his hearty thanks to the participants, organizing members, HOD, Principal and Management of MITS Madanapalle, for giving the opportunity to share his knowledge and experience in on “Pathway to Success: Career Development & GATE Cracking Strategies for NIT, IIT, IISc, and Global Opportunities”.

**The Resource Person delivered a Lecture on the Following Topics:**

**Career Planning and Goal Setting:** Understanding how to set achievable career goals, create a roadmap for success, and align academic achievements with long-term professional aspirations.

## GATE Cracking Techniques:

- **Understanding the GATE Exam Pattern:** Detailed analysis of the exam structure, question types, and marking schemes.
- **Preparation Strategies:** Proven tips and techniques to tackle each section of the GATE exam effectively, including time management and study resources.
- **Success Stories and Best Practices:** Real-life examples of successful GATE candidates who have secured positions at NITs, IITs, and IISc.

## 8. Opportunities at NITs, IITs, and IISc:

- **Programs and Research:** Overview of the specialized programs and research opportunities available at top Indian institutions.
- **Admission Processes:** Detailed guidance on the selection criteria, application processes, and scholarships available.

## 9. International Opportunities:

- **Studying Abroad:** Guidance on applying to foreign universities for higher education, including information on scholarships and financial aid.
- **Global Internships and Research Collaborations:** Exploring avenues for global internships and research collaborations that enhance career prospects.
- **Skills for a Global Career:** Identifying and developing the skills necessary to succeed in the international job market.



## Event Outcomes:

- j. **Enhanced Awareness:** Students gained a clear understanding of career development pathways, along with the specific steps needed to achieve their goals.
- k. **Effective GATE Preparation:** Participants were equipped with actionable strategies and study techniques to prepare efficiently for the GATE exam, with the goal of securing admission to prestigious institutions.
- l. **Insight into Top Institutes:** Students were informed about the academic and research opportunities available at leading Indian institutes (NIT, IIT, IISc) and the necessary steps to gain admission.
- m. **Global Opportunities Awareness:** Attendees were made aware of the various international opportunities, including how to apply for scholarships, internships, and higher education programs abroad.
- n. **Increased Confidence:** Students left the session with a stronger sense of direction and confidence in their ability to pursue both national and international opportunities.



**Vote of thanks:**

The session concluded at 4:45 PM, followed by a vote of thanks delivered by Dr. Jagannath Pattar, Assistant Professor, Department of Mechanical Engineering. He expressed heartfelt gratitude to the resource person for sharing valuable expertise and for guiding students on their journey towards opportunities at NITs, IITs, IISc, and in their careers. Dr. Jagannath Pattar encouraged students to utilize the insights gained during the lecture to effectively shape their career paths and wish them success in their future endeavors. He also extended his thanks to the MITS Management and higher officials for providing this valuable opportunity.