



**A Report on**  
**Alumni Guest Lecture on**  
**“Unlocking Opportunities: A Closer Look at Central Government Jobs”**  
**Organized by Department of Mechanical Engineering**  
**on 29.01.2026**



Report Submitted by: **Dr. Muthu Lakshmanan**, Assistant Professor, Department of Mechanical Engineering; **Mr. Manoj Kumar**, Assistant Professor, Department of Mechanical Engineering.

Resource Person Details: **Mr. B. M. Roshan**, a distinguished alumnus of the department, Compliance Engineer at BRFL Textiles, Mumbai.

Time: 10.30 AM

Venue: KKB 008

Report Received on 09.02.2026.

Mode of Conduct: Offline

## 1. Introduction

The Department of Mechanical Engineering organized an informative **Alumni Guest Lecture** on **29th January 2025** for the benefit of **Third-year Mechanical Engineering students**. The session was delivered by **Mr. B. M. Roshan**, a distinguished alumnus of the department, who is currently working as a **Compliance Engineer at BRFL Textiles, Mumbai**.

The objective of the guest lecture was to create awareness among students about the wide range of **Central Government career opportunities available for Mechanical Engineers** and to provide clarity on the **step-by-step procedures** required to prepare for and secure such positions.

The program began with a warm welcome by the event coordinator, **Dr. Muthu Lakshmanan**, who introduced the speaker and highlighted his academic background and professional journey. The session concluded with appreciation remarks by **Dr. Baskaran, Head of the Department**, along with faculty members, including **Mr. Manojkumar**, who commended the speaker for his valuable guidance and student-oriented approach.

## 2. Objectives of the Guest Lecture

The Alumni Guest Lecture was organized with the following objectives:

- To educate students about **Central Government job opportunities** relevant to Mechanical Engineering graduates.
- To explain the **eligibility criteria, recruitment procedures, and examination patterns** of various government organizations.
- To guide students on **systematic preparation strategies** for competitive examinations.
- To motivate final-year students to consider **secure and service-oriented careers** in government sectors.
- To strengthen alumni-student interaction and provide real-world insights from an industry professional with regulatory experience.

### 3. Proceedings of the Event

The event commenced at **10:00 AM** with the participation of Third-year students, faculty members, and the Head of the Department.

#### 3.1 Welcome Address and Introduction

The session was formally inaugurated by **Dr. Muthu Lakshmanan**, who welcomed the chief guest, faculty members, and students. In his address, he emphasized the importance of alumni involvement in guiding students toward informed career decisions.

He then introduced **Mr. B. M. Roshan**, highlighting his transition from a Mechanical Engineering graduate to his current role as a **Compliance Engineer at BRFL Textiles, Mumbai**, where he handles regulatory standards, safety compliance, and quality assurance in industrial operations.

#### 3.2 Guest Lecture by Mr. B. M. Roshan

Mr. Roshan began his lecture by sharing his personal academic journey and professional experiences. He emphasized that Mechanical Engineering offers diverse career opportunities not only in private industries but also in **Central Government organizations**, which provide job security, professional growth, and the opportunity to serve the nation.

The lecture focused on the following major areas:

##### a. Overview of Central Government Opportunities

Mr. Roshan explained various Central Government sectors that actively recruit Mechanical Engineers, including:

- Public Sector Undertakings (PSUs)
- Indian Engineering Services (IES)
- Defence services (DRDO, Indian Ordnance Factories, Armed Forces Technical Services)
- Railways (IRMS, RRB)
- Power, oil, and energy sectors
- Manufacturing and regulatory bodies

##### b. Major Recruiting Organizations

He highlighted organizations such as:

- BHEL, NTPC, ONGC, IOCL, GAIL, BPCL
- DRDO, ISRO
- Indian Railways
- Central Water Commission, CPWD
- Factories under the Ministry of Heavy Industries

##### c. Recruitment Exams and Eligibility

Mr. Roshan explained the importance of competitive examinations such as:

- **GATE** for PSU recruitment
- **Engineering Services Examination (ESE/IES)**
- **SSC JE**
- **RRB examinations**
- Department-specific recruitment tests

He discussed eligibility criteria, age limits, reservation policies, and examination patterns in detail.

##### d. Step-by-Step Preparation Strategy

The speaker clearly outlined a structured preparation roadmap:

1. Understanding the exam syllabus and pattern
2. Strengthening core mechanical subjects
3. Regular practice of previous year question papers
4. Time management and revision techniques
5. Importance of mock tests and performance analysis

He emphasized consistency, discipline, and long-term planning as key factors for success.

##### e. Role of Compliance Engineers in Government and PSUs

Drawing from his professional experience, Mr. Roshan explained the role of **Compliance Engineers** in ensuring safety standards, regulatory adherence, environmental norms, and quality management in large-scale organizations. This provided students with a clear understanding of specialized government and PSU roles.

### 3.3 Interactive Session

The lecture was followed by an interactive question-and-answer session, during which many students actively participated. Students raised questions regarding:

- Choice between private and government sector jobs
- Balancing GATE preparation with final-year academics
- Career growth in PSUs
- Job roles after joining government organizations

Mr. Roshan patiently addressed all queries, offering practical advice and motivational guidance. The interaction proved highly beneficial and encouraging for students aspiring to government careers.

### 3.4 Appreciation and Vote of Thanks

At the conclusion of the session, **Dr. Baskaran**, Head of the Department, expressed sincere appreciation for the speaker's informative and inspiring lecture. He emphasized that such sessions help students gain clarity and confidence in career planning. Faculty members, including **Mr. Manojkumar**, also appreciated the speaker for sharing his valuable experience and motivating final-year students at a crucial stage of their academic journey.

The session concluded with a formal vote of thanks.

## 4. Outcomes and Key Takeaways

The Alumni Guest Lecture resulted in several positive outcomes:

- Students gained clear awareness of **Central Government job opportunities** for Mechanical Engineers.
- The step-by-step explanation of recruitment procedures reduced confusion and uncertainty among students.
- Students understood the importance of **early preparation and strategic planning**.
- The session motivated students to consider service-oriented careers with long-term stability.
- Alumni interaction strengthened students' confidence and career focus.

## 5. Conclusion

The Alumni Guest Lecture delivered by **Mr. B. M. Roshan** was highly informative and impactful. His detailed explanation of **Central Government opportunities and preparation strategies** provided final-year Mechanical Engineering students with a clear career roadmap. The session successfully bridged the gap between academic knowledge and career planning, reinforcing the importance of discipline, consistency, and goal-oriented preparation.

The **Department of Mechanical Engineering** expresses its sincere gratitude to **Mr. B. M. Roshan** for sharing his valuable expertise and experiences. Special thanks are extended to **Dr. Muthu Lakshmanan**, **Dr. Baskaran**, and faculty members including **Mr. Manoj kumar** for their support in organizing the program.

The event concluded with students feeling informed, motivated, and better prepared to pursue Central Government careers with confidence.