

SCHOOL OF ENGINEERING
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING – DATA SCIENCE

DATE: 28-08-2025

**Report On
Career Opportunities for Engineering
Graduates
Organized by ACE Engineering Academy**

1. Title

Career Opportunities for Engineering Graduates by ACE Engineering Academy

2. Introduction

The Career Guidance Program was conducted on **28 January 2026**, from **11:30 AM to 12:30 PM**, at the **ECE Seminar Hall** for **Third-Year Data Science students**. The session was organized by **ACE Engineering Academy** with the objective of providing comprehensive guidance on various career pathways, competitive examinations, and higher education opportunities available to engineering graduates after completion of their degree.



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3. Key Highlights

There source person from ACE Engineering Academy elaborated on a wide range of career opportunities available across different sectors, as detailed below:

- **Banking and Finance:**
Career opportunities with in the financial sector for engineering graduates.
 - **Government Jobs:**
Opportunities to secure prestigious government positions through **GATE** and other competitive examinations.
 - **Private Sector:**
Identification and discussion of major **Product-Based** and **Service - Based** companies.
 - **Public Sector Undertakings (PSUs):**
Recruitment opportunities through **GATE**, classified as:
 - Maharatna Companies–14
 - Navaratna Companies–26
 - Mini ratna Category I CPSEs–49
 - Mini ratna Category IICPSEs–10
 - **Competitive Examinations:**
Examinations such as **RRB-JE**, **State Service Commission**, and **IBPS** were discussed in detail
 - **Higher Education Opportunities:**
 - * Pursuing **M.Tech, MS, or M.Des** through **IISc, IITs(23), NITs (31), and IIITs (26 – National level)**
 - * **Management Programs (MBA)** and **Research Programs(Ph.D.)**
 - * International higher education opportunities in **Singapore** and **Germany**
 - ✚ **Research Organizations and Schemes:**
Opportunities in premier research institutions such as **CSIR, DRDO**, and **BARC**.
 - ✚ **Prime Minister's Research Fellowship (PMRF) Scheme:**
Ph.D. opportunities in **IISc, IITs, and IISERs** with a monthly stipend of **₹35,000/-**.
Eligibility: B.E./ B. Tech with a minimum **CGPA of 8.0**.
 - ✚ **Financial Outlook:**
PSU jobs offering attractive salary packages ranging from **₹3LPA to ₹12 LPA**.
- RRB-JE** examinations.

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4. Recommendations

- ✓ Students are advised to **begin GATE preparation at an early stage** to secure placements in PSUs or admissions into premier institutes such as **IISc and IITs**.
- ✓ Aspirants interested in research should aim to maintain a **CGPA of 8.0 or above** to become eligible for the **PMRF scheme**.
- ✓ Students are encouraged to explore the **structured coaching and strategic guidance** offered by ACE Engineering Academy for **GATE** and

5. Conclusion:

The session emphasized the benefits of **early career planning**, highlighting financial independence and the possibility of attaining to research positions at an early stage. The program provided a clear road map for **GATE preparation** and outlined its significance as a gateway to both **prestigious job opportunities and higher education**. Overall, the session was highly informative and beneficial for the students.



FACUTLY CO-ORDINATOR



HOD –CSE (DS)