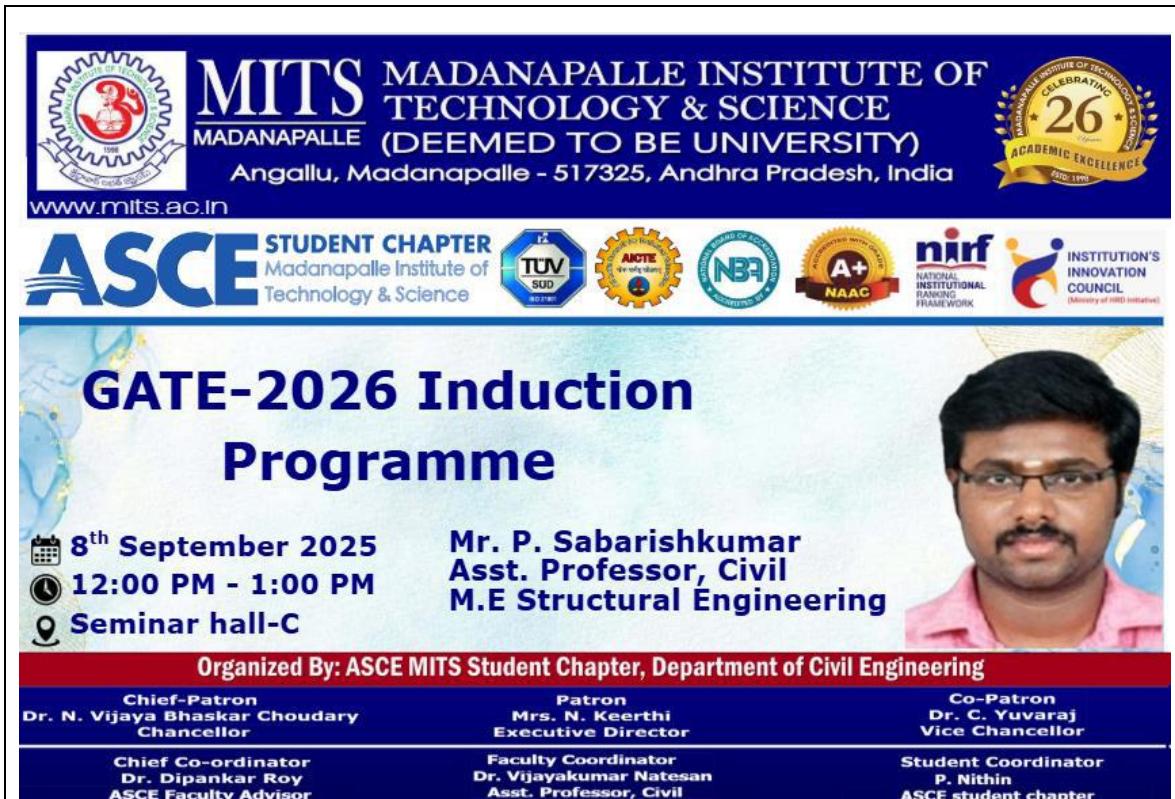


A Report on
“GATE Awareness Program”
Organized by
ASCE MITS Student Chapter
08.09.2025



MITS MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE (DEEMED TO BE UNIVERSITY)
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ASCE STUDENT CHAPTER
Madanapalle Institute of Technology & Science

Accreditation Logos: TUV SUD, ARCTE, NBR, NAAC (A+), NIRF, Institution's Innovation Council

GATE-2026 Induction Programme

8th September 2025 **Mr. P. Sabarishkumar**
12:00 PM - 1:00 PM **Asst. Professor, Civil**
Seminar hall-C **M.E Structural Engineering**



Organized By: ASCE MITS Student Chapter, Department of Civil Engineering

Chief-Patron Dr. N. Vijaya Bhaskar Choudary Chancellor	Patron Mrs. N. Keerthi Executive Director	Co-Patron Dr. C. Yuvaraj Vice Chancellor
Chief Co-ordinator Dr. Dipankar Roy ASCE Faculty Advisor	Faculty Coordinator Dr. Vijayakumar Natesan Asst. Professor, Civil	Student Coordinator P. Nithin ASCE student chapter

Report Submitted by: Dr. Vijayakumar Natesan, HOD, Department of Civil Engineering, MITS.

Resource Person Details: Mr. P. Sabarishkumar, Assistant Professor, Department of Civil Engineering, M.E (Structural Engineering), MITS

Participants: Civil Students and Staff

Mode of Conduct: Offline

Objective of the Event

The primary objective of the GATE Awareness Session was to enlighten students about the **Graduate Aptitude Test in Engineering (GATE)**, its structure, syllabus, application

process, and the diverse academic and professional opportunities available upon qualification. The session aimed to motivate students to pursue higher education, research, and careers in Public Sector Undertakings (PSUs) through the GATE pathway.

Importance of the Event

The Graduate Aptitude Test in Engineering (GATE) is a highly competitive national-level examination that not only provides access to prestigious postgraduate programs in IITs, NITs, IIITs, and IISc but also offers significant career opportunities in PSUs and global institutions. Awareness about its structure, preparation strategies, and application process is vital to help students make informed career decisions.

Aspects of the Program

a) Syllabus Coverage

- General Aptitude: Reasoning, verbal ability, and numerical skills.
- Engineering Mathematics: Linear algebra, calculus, probability, numerical methods, etc.
- Core Subjects: Discipline-specific topics with emphasis on weightage and preparation strategies.





b) Application Process

- Explained the GATE Online Application Processing System (GOAPS).
- Step-by-step guidance on form filling, document uploads, and fee payment.
- Emphasis on deadlines and accuracy of details.

c) Advantages of Qualifying GATE

- Higher education opportunities in IITs, NITs, IIITs, and IISc.
- Scholarships and stipends for M.Tech./Ph.D. students.
- Employment in leading PSUs such as NTPC, ONGC, BHEL, and IOCL.
- International opportunities with some universities accepting GATE scores.
- Career enhancement in research, teaching, and R&D sectors.

Outcomes of the Event

1. Students gained a clear understanding of the **GATE exam** structure and preparation methodology.
2. Participants became aware of the official application procedure and important guidelines.

3. The session motivated students to pursue GATE as a pathway for higher education and career development.

Program Outcomes (POs) Mapped

1. **PO2: Problem analysis** - Identifying, formulating, and analyzing complex engineering problems.
2. **PO12: Life-long learning** - Preparing students for continuous self-learning and adaptability.
3. **PO9: Individual and team work**- Encouraging peer learning and collaborative preparation for competitive exams.

Sustainable Development Goals (SDGs) Addressed

1. **SDG 4: Quality Education**-Promoting advanced knowledge and skill development.
2. **SDG 8: Decent Work and Economic Growth** -Preparing students for opportunities in PSUs and global industries.

Student Feedback

Students expressed that the session was highly informative and motivating. They appreciated the clarity provided on the syllabus, preparation strategies, and application process. Many students mentioned that the session instilled confidence to attempt GATE as a career-defining opportunity.

Conclusion

The Awareness Session on GATE Examination was a highly beneficial program that inspired students to set clear academic and career goals. It provided essential guidance on the exam process, syllabus, and future opportunities, thereby aligning with the institution's mission of fostering academic excellence and career readiness among students.