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GATE 2027 Awareness Program

An awareness lecture was organized at **MVJ College of Engineering, Bengaluru**, featuring research scholars **Mr. Rahul Yadav** and **Ms. Vishaka Chauhan** from IISc Bengaluru as esteemed guest speakers. Designed to bridge the gap between under-graduate academics and premier research pathways, the program was structured into two targeted sessions for second and third-year engineering students for all branches to focus on early conceptual groundwork, emphasize advanced preparation strategies. The event aimed to inspire the next generation of engineers by de-tailing the pursuit of excellence in science and technology, highlighting world-class institutional frameworks, and outlining high-impact national career opportunities.

Schedule of the Event

- **Date:** September 16, 2026
- **Time:** 02:00 PM – 03:00 PM for II-Year students (All Engineering Programmes) 03:00 PM – 04:00 PM for III-Year students (All Engineering Programmes)
- **Venue** M V J Auditorium, M V J College of Engineering
- **Organised by:** Dr. M Brindha, Dean of Administration, MVJCE
- **Speaker:** Mr. Rahul Yadav and Ms. Vishaka Chauhan, Research Scholar, IISc.

Introduction:

The speakers delivered a comprehensive presentation starting with an introduction to the Indian Institute of Science (IISc), detailing its historical origin established in **1909** through the collaborative vision of **Jamsetji Nusserwanji Tata**, the Mysore royal family, and the Government of India. They elaborated on IISc's world-class re-search facilities, highlighting advanced infrastructure such as the National Nanofabrication Centre (NNfC), sophisticated analytical laboratories, high-performance computing clusters, and

specialized engineering testing setups.

Following the speakers provided an extensive briefing on the **Graduate Aptitude Test in Engineering (GATE)**, tracing its past history and the rotational organizing model shared by IISc and the premier IITs. They noted that IIT Madras is the official organizing institute for GATE 2027, scheduled for February 2027 as a Computer-Based Test.

The speakers outlined the immense academic and professional opportunities unlocked by the exam, including direct admission to postgraduate and doctoral programs (M.Tech., M.S, Ph.D.) at top-tier institutions backed by Ministry of Education stipends, lucrative technical recruitment in Maharatna and Navratna Public Sector Undertakings (PSUs), and prestigious scientific officer roles in premier organizations like DRDO and BARC



Figure 1: Guest explaining the research facilities at IISc Bengaluru.

Here are the major points covered during the sessions:

- Explored the historical establishment of the institute through a visionary partnership involving Jamsetji Nusserwanji Tata, the Mysore royal family, and the Government of India.
- Detailed the advanced infrastructure at IISc, including the National Nanofabrication Centre (NNfC), sophisticated analytical laboratories, high-performance computing clusters, and specialized engineering testing setups.

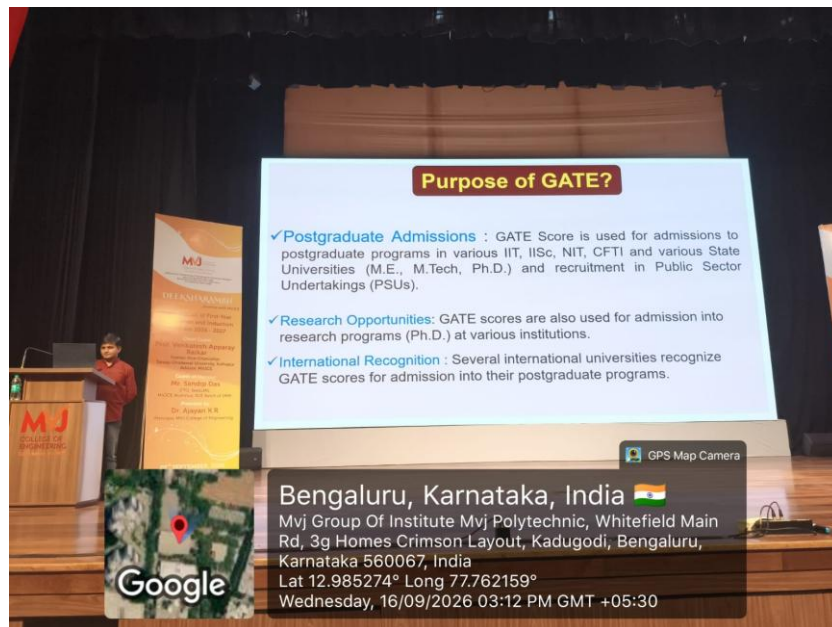


Figure 2: Speaker explaining the purpose and importance of the GATE examination.

- Traced the evolution of the Graduate Aptitude Test in Engineering and explained the rotational organizing model shared by IISc and the premier IITs.
- Highlighted the upcoming exam framework, eligibility for 3rd-year students, computer-based testing format, and preparation timelines.
- Covered direct admission pathways for M.Tech., M.S., and Ph.D. programs at top-tier institutions backed by Ministry of Education financial fellowships.
- Provided customized advice for 2nd-year students on building early conceptual foundations and for 3rd-year students on advanced examination readiness and strategic career planning.

Information about GATE 2027:

Graduate Aptitude Test in Engineering (GATE) 2027 is officially organized by the Indian Institute of Technology Madras, with online registrations currently live through the GATE 2027 Official Website.

Important Dates

- **Regular Registration Start:** September 2, 2026
- **Regular Registration Closes:** September 27, 2026
- **Extended Registration Closes (with late fee):** October 5, 2026
- **Admit Card Release:** January 4, 2027
- **Examination Dates:** February 6–7, 13–14, and 20–21, 2027
- **Result Declaration:** March 19, 2027

Eligibility Criteria

- **Undergraduate Status:** Candidates currently studying in the 3rd year or higher of any eligible undergraduate degree program (10+2+3 system), or those who have already completed a degree in Engineering, Technology, Architecture, Science, Commerce, Arts, or Humanities, can apply.
- **Age Limit:** There is **no age limit** to appear for the GATE examination.

Exam Pattern and Structure

- **Mode of Exam:** Computer-Based Test (CBT) consisting of 30 objective-type test papers.
- **Question Types:** Multiple Choice Questions (MCQ), Multiple Select Questions (MSQ), and Numerical Answer Type (NAT) questions.
- **Total Papers:** Candidates can choose to appear for **one or two** test papers from allowed subject combinations.
- **Score Validity:** The GATE score is valid for **three years** from the date of result announcement.

Application Fees (Per Paper)

- **Female / SC / ST / PwD Candidates:** ₹1,000 during regular registration; ₹1,500 during the extended period.
- **All Other Candidates:** ₹2,000 during regular registration; ₹2,500 during the extended period.



Figure 3: Speaker delivering lecture on GATE 2027



Figure 4: Key points GATE 2027



Figure 5: World-class research facilities in IISc

Outcome of the event:

Here are the detailed outcomes of the awareness lecture session organized by MVJ College of Engineering:

At the end of the session, students were able to:

- Students gained a deep understanding of the legacy, vision, and historical significance of the Indian Institute of Science (IISc), recognizing its foundational role since 1909 in shaping India's scientific and technological landscape.
- Attendees developed a clear perspective on multidisciplinary research infrastructure, including advanced fabrication centers, high-performance computing clusters, and specialized testing facilities, fostering an interest in deep-tech innovation.
- Students acquired comprehensive knowledge regarding the structure, history, and rotational organizing framework of the GATE examination, with explicit insights into the exam schedule and requirements for the 2027 cycle.
- Second and third-year students learned the importance of building robust foundational knowledge in core engineering subjects early on. were informed about direct postgraduate and doctoral admissions (M.Tech., M.S, Ph.D.) at premier national institutes, supported by government-backed Ministry of Education financial fellowships.
- Students recognized high-impact career opportunities beyond graduation, including lucrative technical roles in Maharatna and Navratna Public Sector Undertakings (PSUs)

and prestigious scientific officer positions in premier national research organizations like DRDO and BARC



Figure 6: Vote of Thanks delivered by Dr. Satyaki Das

Conclusion:

In conclusion, the awareness lecture organized at MVJ College of Engineering served as an inspiring and highly informative platform for engineering students across all branches. By detailing the rich 1909 heritage and world-class research infrastructure of IISc Bengaluru, alongside a thorough breakdown of the GATE 2027 examination framework and its organizing structure, the guest speakers successfully bridged the gap between undergraduate academics and advanced scientific inquiry. The tailored guidance provided for both second and third-year students equipped them with actionable strategies for early conceptual groundwork and competitive exam readiness. Ultimately, the session illuminated rewarding pathways toward premier higher education, government research fellowships, and prestigious technical careers in public sector undertakings, leaving the student community motivated to pursue excellence and innovation in their engineering journeys.

Report by: Prof. Gooty Rohan

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