

NEWS BULLETIN

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The Institution of Engineers (India)

NASHIK LOCAL CENTRE

"A Century of Service to the Nation"

The Institution of Engineers (India) Nashik Local Centre has emerged as the most active and vibrant centre in the state of Maharashtra. This centre was started in 1984 with only 210 members. Now the strength of this centre has grown to 3200 corporate members and 10000 Technician members. Nashik Local Centre comprises of entire North Maharashtra region i.e. Nashik, Dhule, Nandurbar & Jalgaon districts.

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01

Happy Independence Day 2025!



The Institution of Engineers (India)
NASHIK LOCAL CENTRE

15TH AUGUST



**HAPPY
INDEPENDENCE
DAY**

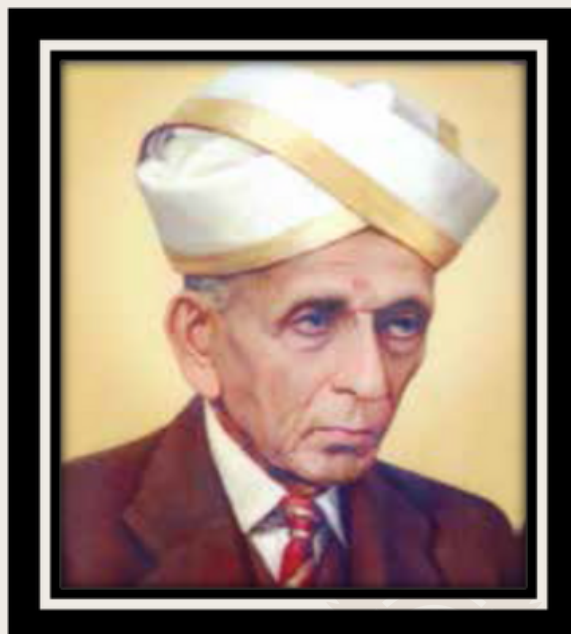


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58th ENGINEERS' DAY



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02

Theme: Deep Tech & Engineering Excellence: Driving India's Techade

September 15 is celebrated every year in the country since the year 1967 as "Engineers' Day" to commemorate the birthday of the legendary engineer Sir Mokshagundam Visvesvaraya. Sir Visvesvaraya, an eminent Indian engineer and statesman was born in a remote village of Karnataka, the State that is incidentally now the Hi-tech State of the country. Due to his outstanding contribution to the society, Government of India conferred "Bharat Ratna" on this legend in the year 1955. He was also called the precursor of economic planning in India. His learned discourse on Economic Planning in India, Planned Economy for India and Reconstructing India, was the first available document on the planning effort of the country and it is still held as the parent source matter for economic planners. A theme of national importance is chosen every year by the Council of the Institution and deliberated at its various State/Local Centres to educate the engineering fraternity in general and the society in particular. This year the 58th Engineers' Day will be celebrated all over the country on the theme "Deep Tech & Engineering Excellence: Driving India's Techade".

On 15th September 2025, The Institution of Engineers (India) (IEI) celebrates Engineers' Day across all State and Local Centres, paying tribute to Sir M. Visvesvaraya, whose vision laid the foundation for engineering excellence in India. The theme, "Deep Tech & Engineering Excellence: Driving India's Techade," underscores the crucial role of engineers in steering AI, Quantum Computing, Semiconductors, Robotics, and Advanced Materials toward national growth and global competitiveness.

As India enters its Techade, deep tech innovations are reshaping industries and redefining progress. Unlike conventional IT solutions, these technologies demand long-term R&D, scientific rigor, and advanced engineering expertise. Recognizing this, the Government of India introduced the National Deep Tech Start-up Policy (NDTSP) in 2024 to support startups and researchers working on transformative technologies. But fostering deep tech is not just about policies—it requires a robust ecosystem where research translates into industrial applications, and engineers play a defining role in this shift.

IEI, with its rich legacy of advancing engineering research and innovation, has long been a catalyst in this transformation. Through its R&D Grant-in-Aid Scheme, IEI has supported breakthrough ideas even at the undergraduate level, enabling young engineers to experiment, innovate, and create impactful solutions. This commitment to engineering-led progress has earned IEI recognition as a Scientific and Industrial Research Organization (SIRO) by the Ministry of Science & Technology, Government of India. By fostering research, bridging academia with industry, and nurturing talent, IEI has positioned itself as a key enabler of India's deep tech journey. As we mark Engineers' Day 2025, it is evident that deep tech is no longer an emerging field—it is the present and the future. The challenge ahead is immense, but so is the opportunity. With vision, expertise, and unwavering commitment, engineers must innovate, lead, and build technologies that will drive India's transformation into a global powerhouse. And as always, IEI stands ready to support this mission, ensuring that India's engineering community continues to push the boundaries of possibility.



AI BASED AGRIAPP, AI YEAR 2025 ACTIVITY

The IEI Student Chapter of G. H. Raisoni College of Engineering and Management, Jalgaon, in collaboration with the departments of Computer Science, Information Technology, Data Science, Artificial Intelligence, and AI & Machine Learning, organized a discussion-based activity focused on AI-Based Agriculture App Development.

During the session, student team members presented a concept for an innovative AI-powered mobile application aimed at transforming the Indian agriculture sector. The proposed app would assist farmers with features such as crop selection guidance, pest and disease detection, weather forecasting, market price updates, and personalized agricultural tips—all powered by artificial intelligence.



The interactive session encouraged participants to brainstorm solutions for real-world challenges faced by Indian farmers. The initiative aims to bridge the gap between technology and agriculture by empowering farmers through intelligent, data-driven tools.

The participating students also expressed their commitment to developing the proposed app as a future project, with the goal of making a meaningful contribution to the improvement of India's agriculture industry.

This activity not only enhanced the students' understanding of AI applications in agriculture but also inspired them to pursue socially impactful technological innovations.

