

# Department of Electronic Systems Engineering (ESE) at IISc, Bangalore and LTM Drive AI Awareness with Neuromorphic Computing Hackathon

*Brain-inspired computing took centre stage at the event*

**Bengaluru, India – March 9, 2026:** Department of Electronic Systems Engineering (ESE) at IISc, Bangalore jointly with [LTM](#) – the Business Creativity partner to the world’s largest enterprises, successfully hosted a **Neuromorphic Computing Hackathon** on **7 March, 2026**. The initiative fostered cutting-edge AI research awareness through this joint engagement.

Neuromorphic computing, a brain-inspired approach to artificial intelligence, is emerging as a cornerstone for next-generation intelligent systems. By enabling energy-efficient, event-driven and adaptive AI, neuromorphic architectures are particularly suited for edge and cyber-physical applications. Through this hackathon, LTM Research and IISc’s Department of Electronic Systems Engineering provided students and researchers with hands-on exposure to applying neuromorphic principles to real-world problem statements.

The hackathon brought together more than **72** participants from **13** colleges clubbed into **28** teams, to explore the rapidly evolving field of neuromorphic computing. Top **10** teams that addressed specialized problem statements in these domains were shortlisted for final evaluation.

**Team Endurance from M V J College of Engineering, Bengaluru** emerged as the winner of the hackathon. As the key members of the team, **Srikar T, ANKIT P, Kishanth** demonstrated the practical potential of neuromorphic computing in solving complex, real-world challenges with greater efficiency and scalability.

“The energy and creativity we witnessed at the hackathon validated exactly why LTM Research invests in emerging paradigms,” said **Gururaj Deshpande, Chief Delivery Officer, LTM**. “Neuromorphic computing can be central to the future of energy-efficient AI, and this hackathon marks an important step in building such capabilities.”

“The Department of Electronic Systems Engineering (ESE), at IISc has been advancing research at multiple fronts, from Semiconductor & Quantum Technologies to Chip Design, Neuromorphic Hardware, Healthcare, EVs and Communications Technologies. Other than advancing research, we have also been increasing awareness across various cutting-edge domains. This hackathon jointly with LTM was our effort to promote awareness towards Neuromorphic Computing and how it would address the real AI scalability bottlenecks” said **Prof. Mayank Shrivastava, Department of Electronic Systems Engineering, IISc**. “By engaging students from around the corners in hands-on problem-solving exercise around neuromorphic computing, we are nurturing talent to get inspired about this emerging field.”

## **About LTM**

[LTM](#) — a Larsen & Toubro Group Company — is an AI-centric global technology services company and the [Business Creativity partner](#) to the world’s largest enterprises. We bring human insights and intelligent systems together to help clients create greater value at the intersection of technology and domain expertise. Our capabilities span integrated operations, transformation, and business AI — enabling new ways of working, new productivity paradigms, and new roads to value. Together with over 87,000 employees across 40 countries and our global network of partners, LTM\* owns outcomes for our clients, helping them not just outperform the market, but Outcreate it. Read more at [LTM.com](#).

*\*Company name change from LTMindtree Limited to LTM Limited is currently pending shareholder and regulatory approvals.*

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## **About Department of Electronic Systems Engineering at IISc:**

The Department of Electronic Systems Engineering (ESE) at the Indian Institute of Science (IISc), Bengaluru, is one of India’s leading academic hubs for research and education in advanced electronic and related domains. The department works across a broad spectrum of areas ranging from semiconductor nanoelectronics and quantum technologies to VLSI design, communication and networking systems, signal processing, neuromorphic computing, healthcare electronics, and power electronic systems. With strong interdisciplinary collaborations, state-of-the-art facilities, and active partnerships with industry and national research programs, ESE focuses on both foundational science and translational engineering that addresses emerging technological challenges. Through its graduate programs and research initiatives, the department aims to train the next generation of scientists and engineers while contributing to strategic technological capabilities for the country.

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