

## 2025 – Year in Review: A Landmark Year of Innovation, Excellence & Growth

### Department of Information Technology, KGiSL Institute of Technology

2025 was a landmark year for the Department of Information Technology. Across academics, research, innovation, industry engagement, and student success, the department made measurable strides toward its vision of producing industry-ready, socially responsible technologists.

#### Academic & Research Excellence

Faculty advanced the department's research profile through international conference presentations, patent filings, book publications, and active participation in faculty development programs and NPTEL courses. Research and teaching emphasized emerging domains such as **AI, Blockchain, Cloud Computing, Cybersecurity, Industry 5.0, Digital Twins, Embedded Systems, and Ethical AI**, strengthening our curriculum and preparing students for future-ready careers.

#### Innovation, Hackathons & Competitions

Students showcased strong problem-solving and teamwork at national-level hackathons and technical fests. Notable achievements included **Best Innovator** awards, runner-up finishes, and cash prizes. Participation in events such as **Smart India Hackathon, Thiran, HackXelerate, Hackspora, IntelliFlow, HA C'KATHON**, and analytics challenges highlighted the cohort's creativity and competitive spirit.

#### Industry Interaction & Skill Development

The department hosted a robust calendar of expert talks, ambassador sessions, workshops, seminars, and guest lectures covering **DevOps & CI/CD, Digital Marketing for Startups, Cybersecurity Trends, AI-Driven Digital Twins, and Innovation-Led Global Careers**. Industrial visits and hands-on challenges with organizations like ISRO and NRSC enriched experiential learning and bridged classroom theory with real-world practice.

#### Placements & Career Success

Placement outcomes in 2025 remained strong, with students receiving offers from reputable employers including **Infosys, Hexaware, Aggregate Intelligence, Value Momentum, Navigate Labs, and Deyga Organics**. Internships, certification programs, and project-based learning further enhanced employability and industry readiness.

#### Student & Faculty Recognition

The year celebrated many individual milestones: TEDx speaker selections, Top-10 national rankings, notable internships, mentorship awards, and active contributions to professional communities. These recognitions reflect the department's emphasis on holistic development beyond academics.

#### Looking Ahead: 2026

Building on the momentum of 2025, the Department of Information Technology is committed to deepening research collaborations, expanding industry partnerships, and creating more opportunities for student innovation and leadership. Our focus remains on nurturing technically competent, ethically grounded, and industry-ready graduates who can drive positive change.

*Thank you to our faculty, students, industry partners, and alumni for making 2025 a year of impact.*

#### Message from the Head of the Department

As we conclude 2025, I am proud of the outstanding achievements of our students and faculty in academics, research, innovation, and placements. Their dedication and excellence reflect the strong academic culture of the Department of Information Technology. I sincerely thank everyone who contributed to this successful year and look forward to continued growth and innovation in 2026.

**Dr. Palani K**

Professor & Head, Department of Information Technology,  
KGiSL Institute of Technology.



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