

Student Achievement Analysis (2025–26)

Executive Summary

The student achievement dataset demonstrates a strong culture of certification, skill enhancement, hackathon participation, industrial exposure, and interdisciplinary learning. The analysis highlights the department's commitment toward:

- Outcome-Based Education (OBE)
- +Industry-aligned skill development
- Experiential learning
- Emerging technology adoption
- Professional certification ecosystem
- Innovation & entrepreneurship culture

Parameter	Value
Total Achievement Records	1410
Unique Students Participated	322
Organising Bodies / Platforms	140
Most Active Certification Platform	Infosys Springboard
Dominant Technical Area	Programming & AI/ML
Major Participation Type	Online Certifications & Workshops

The Alumni Interaction Committee presented a comprehensive analysis of student achievements for the academic year 2025–2026. The committee highlighted the active participation of students in certifications, workshops, internships, hackathons, industrial training programs, and emerging technology-based learning initiatives.

The analysis revealed strong student engagement in:

- Programming and software development certifications
- Artificial Intelligence, Machine Learning, and Generative AI programs
- Data Analytics and Cloud Computing courses
- National-level hackathons and ideathons
- Industry-supported workshops and job simulations
- International exposure and professional society activities

The committee also presented statistical analysis and graphical representations showcasing:

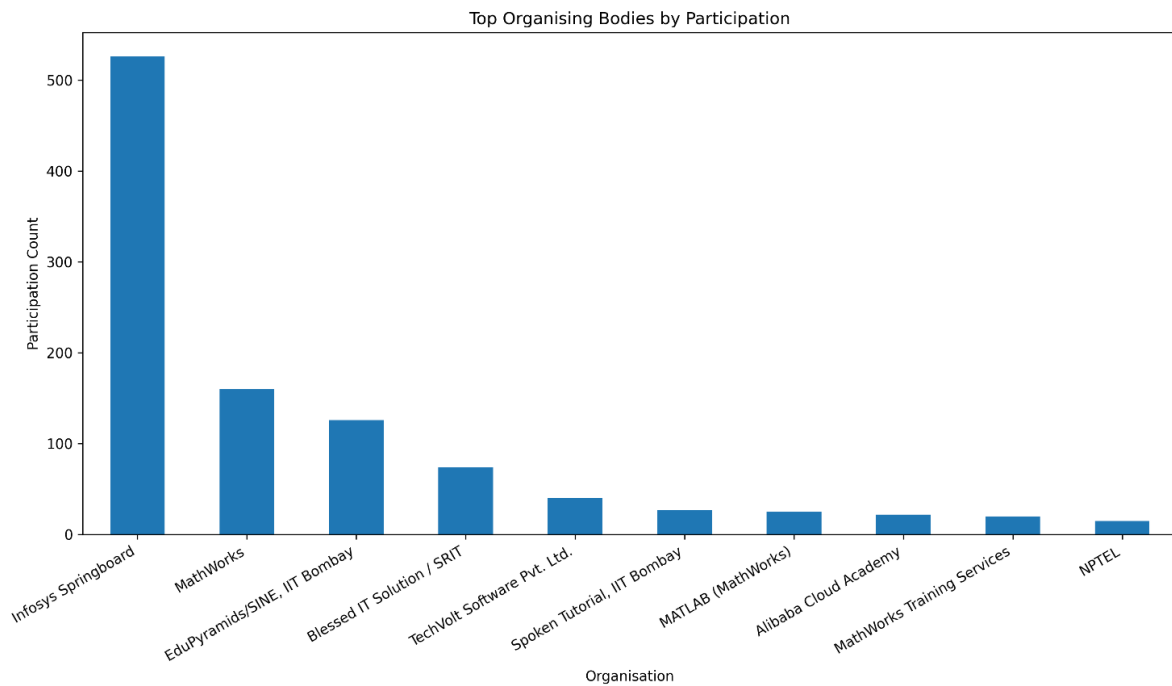
- Platform-wise student participation
- Domain-wise achievement distribution
- Emerging technology participation trends
- Industry collaboration activities
- Top performing students based on achievement count

The members appreciated the department's efforts in creating an industry-oriented learning ecosystem that motivates students to pursue certifications and participate in co-curricular and extra-curricular technical activities beyond the curriculum.

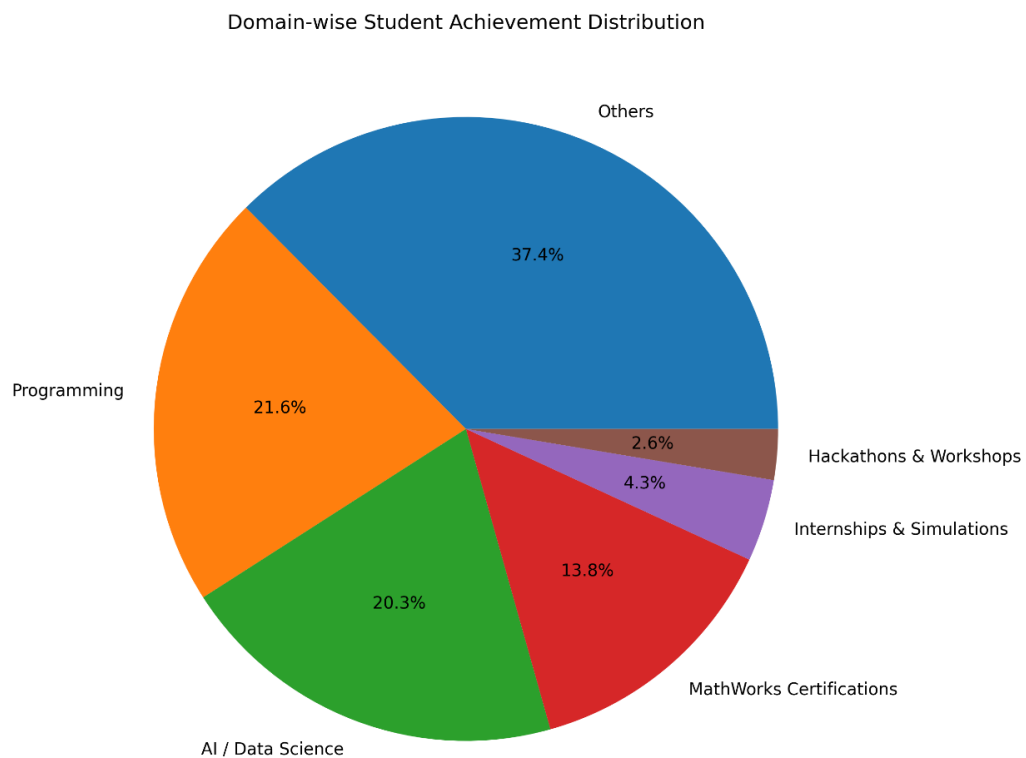
Comments and Suggestions from Alumni Committee Members

1. Alumni members appreciated the increasing student participation in industry-recognized certification platforms such as Infosys Springboard, NPTEL, MathWorks, AWS, and IBM Cognitive Class.
2. The committee observed that the department is effectively promoting emerging technologies including Artificial Intelligence, Data Science, Generative AI, IoT, Cloud Computing, and Cybersecurity.
3. Alumni members recommended encouraging students to pursue advanced global certifications and international technical competitions to improve global visibility and employability.
4. The members suggested organizing more industry-driven hackathons, coding contests, and interdisciplinary innovation challenges to strengthen practical problem-solving skills.
5. Alumni representatives appreciated the department's initiative in promoting experiential learning through internships, industrial training, workshops, and job simulation activities.
6. The committee advised maintaining a centralized digital repository for student achievements and certifications for NBA, NAAC, and placement documentation purposes.
7. Alumni members encouraged the department to increase collaborations with industries and alumni working in emerging technology sectors for mentorship, technical training, and career guidance sessions.
8. The members commended the department for fostering a strong self-learning culture among students through online learning platforms and professional development initiatives.
9. Alumni members suggested conducting periodic achievement review meetings to monitor student participation and identify high-performing students for advanced training opportunities.
10. The committee unanimously appreciated the department's continuous efforts toward enhancing student competency, employability, innovation, and industry readiness through achievement-oriented academic practices.

Platform-wise Participation Analysis



Domain-wise Achievement Distribution



The detailed report of all the student achievements is enclosed in Annexure VI in the PAC minutes.