



MANIFESTO

I, **Shahu Patil (22B2146)**, if elected as the **General Secretary, Technical Affairs**, will foster a competitive environment by promoting competitions and projects aimed at community development and talent retention. During my tenure, I propose to do the following:



PROJECT & COMPETITIONS

- Create an LLM-based **resume refining bot**, trained on past IIT Bombay resumes and the corresponding domains in which they were shortlisted to
- Involve tech clubs and conduct **institute wide recruitments** to build teams for established competitions like International Collegiate Programming Contest
- **Competitions Calendar**- Introduce monthly calendars coordinating with all tech clubs to promote awareness about external competitions

TECH CLUBS & COMMUNITIES

- Create a comprehensive **resource repository** compiling internal club project documentation, Inter IIT Tech Meet problem statement solutions and past Learners' Space materials
- Conduct **interdisciplinary convenor training** to equip convenors with foundational tools across all domains and strengthen inter-club convenor collaboration
- Establish the **Game Development Team** as a closed community and offer support for the **Indie 40 conference**, followed by **India Game Developer Conference**
- Push for clubs to undertake **long-term projects** culminating in a showcase at the **Annual Tech Expo**
- Restructure Web and Coding Club into AI, Competitive Programming, and Development communities for focused learning, deeper engagement
- Push clubs to organize regular **industrial outings** to gain insights into industry work

INTER IIT TECH MEET

- Form dedicated **Creatives** and **Development** teams in advance, with proper knowledge transfer from the problem statement teams to meet specific requirements effectively
- **Domain Specific Competitions**- Introduce a last year's diluted PS as 2-3 weeks long competitions onboarding past problem statement members as technical mentors
- Organize workshops targeted for **research paper implementation assignments** for non-dilutable problem statements or domains not covered in last year's problem statements
- Conduct **post-Inter IIT sessions** as part of relevant club events, covering solutions to problem statements, resources, key learnings, and future scope to engage students and build technical awareness

TECH TEAMS AND RESOURCES

- Facilitate tech teams participation in **external technical expositions** to help them build industry connections and secure funding
- Create a well **documented video tutorial series** to guide students on how to effectively use available tools and technical resources

TECH FOR INSTI

- Float **internship** opportunities in various tech domains focussing on **hardware and sciences** by connecting with IIT Bombay alumni and different startups
- Reinitiate a focused **Annual Tech Expo** featuring three verticals: tech teams, tech clubs and student-led projects; collaborate with **SINE** to include startup showcases
- Direct clubs to design more mainstream Technical GCs and allocate **separate funds for cash prizes and trophies** in order to incentivize respective GC winners

PG TECH

- Conduct a PG centric essential workshop series in **PG Tech Week** followed by 1-2 day long competitions
- Push clubs to utilize the PG Tech Week database, identify potential **PG Convenor** candidates and appoint one expanding their outreach within the PG tech community

COMMUNITY BUILDING & ALUMNI OUTREACH

- Conduct **Pan IIT Competitions** in emerging domains like algo trading, robotics, AIML and sustainability with an aim of pan IIT community expansion
- Bring back the **Tech Mentors** program with the goal of connecting freshers with institute technical resources with proper informal meets and two-way feedback
- Strengthen the **IITB alumni network**, provide regular updates on **competition cohorts**, and hold progress reviews to track and refine action plans
- Support technical clubs in other colleges by assisting with their setup and providing technical expertise, fostering a collaborative and **knowledge-sharing ecosystem**
- Sustain **closed community culture** among competition enthusiasts through **informal knowledge transfer sessions** and progress discussions
- Revive **InstiWiki** with two monthly verticals: **Tech world updates** and **COE developments**

CREDENTIALS

- Institute Web and Coding Manager
- Core Team Member, Inter IIT Tech Meet 13.0
- Convenor, Web and Coding Club
- Member, Team InstiGPT



[2024-25]

[2024]

[2023-24]

[2023-24]