

MANIFESTO

I, **Ishan Shrivastava** (08007028), if elected to the post of General Secretary Academic Affairs (UG) propose to achieve the following with sincere dedication and utmost honesty:

Information Dissemination and Awareness:

- **Website:**
 - Upload and publicize ‘**Academic Awareness**’ videos and presentations on academic processes and opportunities, and flexibilities of the curriculum
 - Implement a user-friendly **Query & Grievance Portal** (with a Gmail bot and regularly updated and categorized wiki/FAQs); ensure their prompt redressal
 - Implement a **Project Portal** to provide a platform for displaying faculty and student projects
- Implement an **Online Notice Board** with **categorized subscription** and try for **SMS reminders**
- Conduct **department academic orientation** and **lab visits** towards the end of first year

Academic Processes and Systems:

- **Registration:**
 - Update **course information** on ASC and provide students with **feedback on electives**
 - Provide Time Table Coordinators with **student preferences** to **reduce slot clashes**
 - Provide **faculty advisors** with **guidelines** on overridable errors
- Propose to implement an **Online Application System** (integrated with Moodle and GPO)
- Try to facilitate **effective selection of TAs** in depts. based on course grade and preference

UG Research and Academic Opportunities:

- Coordinate with all Dept. G.Secs. to float **Summer Projects** for first and second year students
- Establish the **Society for Promotion of Undergraduate Research** to maintain the Project Portal, assist students to find faculty and student mentors, spread awareness and showcase projects
- Propose the **IIT Bombay Summer School** for short courses from IDC, HSS, SOM and IEOR
- Encourage **student teams** (FS, BAJA, UMIC, etc.) to offer **Research Projects** on their machines

Practical Training Cell:

- Propose to implement a permanent **portal** for alumni and start-ups to post **jobs, internships** and industry defined projects on **www.iitbombay.org** and **www.ecell.in**
- Organize 1 relevant industrial visit per batch per department in both semesters as part of a **Classroom Connect Programme**, in coordination with Dept. G.Secs.

Career Cell:

- Continue an optional **Professional Development Programme** from third year onwards for Spoken English, Group Discussions, Personal Interviews and Professional Conduct
- Coordinate with the Placement Team and SARC to **organize and record informative sessions** on core and non-core jobs/internships, start-ups, further studies, IAS and IES

Apping:

- Compile **App Database** enlisting the selects, rejects, scores, projects and internships of students
- Conduct dept.-wise ‘**App Fundae**’ sessions and **video conferences** with alumni in universities
- Update and publicize the **App Site** and form **Google groups** for different fields for discussion

Infrastructure:

- Facilitate setting up of **Innovation Lab** with sufficient space, facilities including machinery, dedicated trainers and resources, to support student projects and technical activities
- Propose **PT Cell Office** in SAC and equip PT Cell with **24 hours international calling** facility
- Propose shifting of current **Tech Room** in SAC to one with much more work space than present
- Propose the installation of **A/C** and **Wi-Fi** in the Study Room

UG Curriculum and Policy Reforms:

- Propose the following:
 - Introduce an **English Foundation Course** for first year students
 - Special minor allotment scheme** for some seats based on performance in relevant courses (e.g. previous minor course, CS101, EE101, HS101)
 - Uniform** allocation of **TA allowance** (INR 8000)
 - Extend the duration of the **mid-semester exam timetable**
 - Minor** option for DD students in **fifth year** subject to approval by guide
 - Selection of DD Specialization after 2nd year (for EE, ME, and MM DDs)
- Follow-up on the curriculum reviews conducted in departments; conduct a **Curriculum Review with Industry and Universities** in collaboration with Placement Cell and SARC

Technical Activities:

- Organize **Student Projects Exhibition** for increasing awareness among faculty and students
- Propose to establish **funding channels** for student projects with **IRCC** and **Alumni Association**, and utilize the **SINE** funding channel (Techno-entrepreneurship Promotion Programme)
- Coordinate with other IIT technical student bodies to conceptualize the **Inter IIT Tech Summit**
- Try to ensure that **cash advance** is provided to student technical teams for **major expenses**

UG First Year:

- Ensure timely **SMS updates** regarding scholarship deadlines, help sessions, etc.
- Ensure that **IPE** (Intensive Programme for Entrants) is well defined and properly conducted
- Try to provide **tutorial solutions** to first year students; improve the **UG TA selection procedure**

2 Year M.Sc.:

- Nominate **2 M.Sc. representatives** in the UG Academic Council
- Propose **HS 699 (Communication Course)** as an elective for first year students
- Coordinate with GSAA (PG) to ensure that SCP and PG Internship Cell supports M.Sc.s

Library and Common Resources:

- Propose extension of the **library closing time to 2 a.m.** during weekdays, and exams
- Propose to **procure books**, which are less than the approved number (not meeting 10:1 ratio)
- Propose procurement of **e-books** of all faculty-prescribed books; provide **e-commerce websites** with this list for them to sell these books at discounted prices
- Upload **exam papers** on prof's approval and useful course resources(through CRs and D-AMP)

Accountability and Transparency:

- Conduct at least 1 GBM per semester with adequate representation from all departments
- Post a timeline detailing the steps to accomplish all manifesto points and upload monthly reports
- Define essential responsibilities (constitutions) for ISAA's and SATF members for the tenure
- Make the selection criteria public for UG TA selection and allotment in pre-registered courses

Miscellaneous:

- Suggest **selection process** improvement for **language classes** based on a test after first 2 lectures
- Conduct informal sessions in the department to **enhance student-faculty/facad interaction**
- Ensure that at least 1 **Xerox and Print shop** is open till **4 a.m.** during mid-sems and end-sems

CREDENTIALS

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- Department Academic Mentor, Electrical Engineering Department *Apr '11 – present*
 - Core Group Member, Informals, Mood Indigo 2010 *Apr '10 – Feb '11*
 - Convener, Institute Literary Arts Club *Apr '09 – Feb '10*
 - Awards:** Institute Special Mention, Culture; Hostel Person of the Year, Culture *2011*