

MANIFESTO

I, **Akshay Singla (175280025)**, am contesting for the post of **General Secretary** of Mathematics Association for the Academic Year 2018-19. If elected for the post, I promise to channel all my energy and enthusiasm towards enhancing existing activities, while envisioning progressive activities for the overall development of the department.

I vow to be committed towards my goals while welcoming ideas and propositions by all members of the Mathematics Association. I propose to undertake the following activities during my tenure :-

ACADEMICS

- Conduct regular workshops with the aid of Council Members for **enhancing skills** of students in **technical** and **academic** domain. I propose workshops on R, MATLAB, etc. or any other soft skill development.
- Regular help sessions especially for **Mathematics students**, aiming for placements, in subjects like regression and basic programming skills to build acumen for **internship and placement interviews** with the assistance of DPCs.
- Conduct **General Academic Awareness Sessions** on:
 - Minor, Audit and Credit courses towards the end of First semester.
 - Internship and placement related activities for appropriate class of students but open for all.
- Organize workshops on various **Future Prospects** by Research Scholars in **Mathematics**, and if possible by some **Industry Professionals**.
- Try to introduce an applied course in the list of electives for **Mathematics** which aids them in placements for the students interested.
- Try to inter-change Time Series course of 4th Semester with ES-HS in 3rd Semester for **ASI** students

GENERAL INITIATIVE

- Approach Placement Cell for induction of **Internship Coordinators** as early as possible so that a lot of internship opportunities are not lost due to delay.
- **Book Collection Campaign** :- Collect course related books from final year students and try to create an book bank which would be accessible to all.
- Run a mentor programme at Dept. Level in tandem with ISMP where a **Research Scholar** is mentor to interested students. This will lead to increased M.Sc.-Ph.D.

student interactions and give valuable information to students who intend to pursue Ph.D.

- Propose to arrange for some free and idle space on roof of the department and convert it in **leisure sitting area & informal meeting place**.
- Propose to get the **meeting room** in the basement to be converted to a **discussion room** and be kept open for all.
- Will get all the **LAN ports** in the basement repaired and properly functioning or arrange alternate options for a stable internet connection in that area.
- Maintain a **database of examination papers** of all the courses across all the batches which will become a good resource for the students in a long run.
- **Monthly Meetings** with CR's of all classes to acknowledge and deal with any friction experienced by students as part of coursework in any form.

Cultural and Sports Events

- Conduct and Organize, along with Cultural Secretary, get-together's and events on prominent days and festivals of the year which will also act as a medium of interaction of students and faculty of the department.
- Organize intra-departmental sports activities and events and induce a sporting and fitness culture within the department.

Alumni Meet

- Coordinate with Alumni Secretary to **collect**, and **update database** of alumni and organize an event by inviting alumni to **commemorate** the **Golden Jubilee year** of the M.Sc. Course.
- Conduct Dept. Level **Talks** and **Interactive Sessions** especially by Alumni of the department to guide students to a plethora of opportunities available and share their real life experiences.

Duties as a Council Member:

- Help and support Co-Council members in execution of their duties.
- Plan all events well in advance to ensure smooth conduction.

Miscellaneous

- Conduct **open house sessions** for all the students once a semester to address all academic and non-academic issues.
- Coordinating with Assistant Treasurer to maintain a **transparent record** of all financial activities and aim for **budget optimization** to the highest level.

- Every member of the association will be **well updated** about the various department activities through improved communication using e-mails.

Credentials

- **Junior Sports Associate**, Department of Mathematics
- **Interview Coordinator**, Institute Placement Team IIT BOMBAY