MANIFESTO

DEPARTMENT OF MATHEMATICS, ELECTIONS 2018

I, Prasanjit Dubey (Roll No: 175280028), a first year student of M.Sc. Applied Statistics and Informatics programme at IIT Bombay, contesting for the post of Web and Design Secretary, am determined to contribute my time and energy to create positive changes that the students want to see and contribute to the development of the department laboratory.

What I Want To Achieve

- Smooth functioning of the M.Sc. lab of the department and ensure that productivity and ideas are not lost due to hardware problems.
- Encourage students and research scholars to create their own webpage on the Department server and help them with web designing if necessary.
- Conduct workshops on various programming languages- **C, C++, R** etc. for the 1st year students to familiarize them with programming and internship issues and workshops on **R, Python, MATLAB, LaTeX** etc. for the second year students to help them with their placements.
- Ensure important software like R, SAS, MATLAB are updated and available on computers.
- Provide information about M.Sc. projects and PhD theses published over time for ready reference by students and teachers.
- Highlight ongoing events and achievements, provide information about the math council- in all keep the math association webpage updated.
- Collaborate with the Department Alumni Secretary to develop an Alumni portal to keep the alumni updated about various departmental activities and research and also help them share their stories and experience thereby strengthening Student- Alumni relationship.
- **Make a printer and Xerox machine available** (collaborate with the G.Sec if necessary) for use by the students solely for departmental activities.
- Create a page highlighting the **placement and research statistics** and details of the previous few years.
- **Create a coding group**- conduct activities like implementing topics learnt in class via computer, conduct coding contests, screen relevant movies etc. and collaborate with the Assistant Treasurer to make funds available for the same.

Credentials

- Part of organizing committee of "INFINITY"- mathematical fest organized at the undergraduate level.
- Knowledge in programming languages: C, C++, R, MATLAB, HTML, SQL

Finally I would want to be the person with whom the students can trust and share their grievances related to my field and I pledge to solve them with utmost urgency.