MANIFESTO

FOR THE POST OF

ACADEMIC SECRETARY

Shantanu Jana Junior Undergraduate Discipline of Chemical Engineering



Positions of Responsibility holding/held:

- 1. Coordinator for Events and Initiatives, Student Academic Council (SAC)
- 2. Student Representative, Senate Academic Programmes Committee (SAPC), IITGN
- 3. Student Leader, Competitiveness Mindset Initiative (CMI), IITGN
- 4. Coordinator for Conclave and Symposium, Amalthea
- 5. Organizer, Student Leadership Conclave (SLC)

I propose my candidacy with the following agendas:

Adjustment to the 'New Normal'

At present, many of us are facing issues such as technical/internet difficulties, computer literacy, access to resources, time management, and much more while trying to adjust to the new eLearning methodology. To facilitate this adjustment, I plan to work closely with the academic administration on the following:

- Providing easy and quick access to the library resources and other educational content
- Developing practical approaches to evaluation in courses
- Extending collaboration with e-learning portals and websites (like Coursera, edX)
- Developing effective online approaches for the conduction of labs, project courses, and other hands-on-learning activities

Promoting Interactions with Seniors and Alumni

Interactions with seniors and alumni can help students in a plethora of ways. In order to boost this mentoring, I plan to work on the following:

- Conducting a discipline-wise interaction for first-year students so that they know better about their discipline
- Conducting help session with diverse seniors and alumni for other students once every academic year
- Publicizing experiences on internships, competitions, conferences and much more through SAC website and IITGN Student Life Page
- Continuing the 'Guidance for Grad School Applications' session by IITGN Alumni learning from the feedback

Mental Well-being

The importance of mental well-being in working productively and fruitfully is utmost. In order to promote this, I would work on the following:

- Initiating an 'Academic Grievances Redressal' system for effective communication and problem resolving.
- Providing personal career guidance sessions as per student requirement in collaboration with the Professional Development Council and Counselling Services

Course Selection

To assist students with selecting the courses more prudently, I wish to work on the following:

- Conducting feedback sessions with the entire department to account for the concern regarding the unavailability of particular courses
- Realizing the initiative of having video series on elective courses in such videos, the professor will talk about the content and application of the elective

- Making the Add/Drop feature more robust to have early drop and late add to account for the availability of last-minute dropped courses to interested students.
- Developing a platform in collaboration with the Technical Council to make the course content/outline and new course approvals easily accessible
- Realizing the initiative of developing and upgrading infographics of academic advisories to increase readability

Out-of-classroom learning

In order to make learning more interesting and student centric I plan to work on the following:

- <u>Events</u>: Expanding the domains of IITGN's Hackathon *HackRush* by learning and improving from the feedback. Restarting '*Kya Aap Baarhvi pass se tez hain?*', *Dexter's Quest* to promote learning in a fun manner
- <u>Virtual Industry Visits</u>: Leveraging the new online opportunities to conduct virtual industry visits for different disciplines in real-time or through recorded videos to promote a better understanding
- <u>Workshops</u>: Conducting regular workshops (on Advanced Excel, R, MATLAB, LaTeX, etc.) to help develop hard skills. I also see this as a brilliant opportunity to collaborate with other councils (e.g. Technical Council) and widen our spectrum.

Competitive Exams/Graduate Studies

To assist students planning to apply for graduate studies or give various competitive exams, I plan to work on the following:

- Developing a platform for content sharing (in the form of books/online collection) from seniors to interested juniors
- Broadcasting and communicating all relevant dates and announcements on the SAC website
- Conducting mock tests at a frequency based on student demand in collaboration with Profession Development Council

Revamping Academic Discussion Hours

To revamp the situation of ADH and increase the reach and effectiveness, I wish to work on the following ideas:

- Developing an online forum for ADH- the mentors would be answering doubts posted on it and sharing relevant additional course exploration content on it.
- Creating a feedback-based system to reward good performance of mentors.

With this I sign off on my manifesto.

Thanks,

Shantanu Jana