

Proposer

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Introduction

Even today, after many efforts from the government, universities and corporates, there exists a gap between male and female representation in STEM fields. Alongside, there exists a lack of collaboration between females as compared to males even after the increase in number of female students in the campus. This lack of collaboration leads to underutilisation of the opportunities provided. Thirdly, we also recognise the gender gap present in high schools in the field of STEM irrespective of the reputation of the school. After talking to more than a dozen female students, we realized the need of the society.

Gender disparity has been recognized but none of the colleges in India have aimed to establish such a society for women, even though there are many such established societies in every reputed college abroad and plenty of groups running independently outside of colleges in India. Only efforts in terms of running programs for females by corporates or creation of supernumerary seats does not solve the problem at the grassroot level.

Motivated by our own experiences in the field, we are passionate and enthusiastic to promote more diversity and equality in the STEM disciplines. We started our initiatives in May 2022 and saw a tremendous response and thus, we strongly believe in our idea and wish to establish this society formally.

Vision

- To create a community of women where they can find like-minded people to navigate easily through college and make better use of opportunities.
- Educating the wider university community about the issues faced by women in STEM.
- Aiming to bridge the gender gap at the high school level and motivating more females to take up the field.
- To create awareness regarding the currently present opportunities for females.
- To build a sufficiently large support network of women in STEM which can be utilized by every batch and aim to strengthen the network year-on-year.

Events Conducted

Girl Talk (Meet & Greet with the graduating batch - 4th May 2022):

It was organized for Y20 & Y21 girl students to interact with the graduating Y18 girl students. The aim of the event was to set up a foundation for career-driven interactions. Y21 students who received tips on how to navigate academics with the focus being their upcoming mid-sem examinations for 1st sem. Y18 students talked about getting through different courses, the importance of academics as they move ahead in their college lives and the significance of developing their coding skills.

For the Y20s the interaction revolved around the upcoming internship season. Resume building, intern preparation and interview skills were the majorly talked about points.

We saw a lot of enthusiasm from the participating students and the seniors. It was the first opportunity for a lot of the Y21s to interact with the Y18s. The response from the Y21s and Y20s was positive and they affirmed that the event helped them gain new insights. On the other hand, the Y18s were happy to have a session where they could interact with their juniors before graduating. Seeing fairly good participation in the session motivated us to plan more events.

Internship Preparation Mentors - May 2022 to August 2022:

It is a mentoring system aimed at improving the coding skill set of the students appearing for internship sessions. 7 mentees were assigned a mentor, based on the mentee's level of preparedness and the profiles they are interested in. We saw a participation of 106 mentees (Y20s) and 15 mentors (Y19s). The system was designed to look over the progress of the mentees and impart personalized feedback to achieve fast progress. Weekly meeting between mentors and mentees were prescribed to ensure regular communication.

Future Events & Initiatives

High school talks

Society members (or others) will conduct sessions and talks in nearby high schools to motivate females to take up the science stream. This will create role models for female students and break any stereotypes they have in their minds. We will be collaborating with schools for this initiative.

Alumni Mentorship

Currently, we have female alumni working in various fields successfully and starting a mentorship program will help clear the inhibitions in the minds of the current students regarding pursuing a particular career option. We will match the alumni with the students according to the student's interests.

Weekend Discussion Hours

We plan to conduct discussions on different topics, academic or otherwise, to create a sense of community and help women identify a peer group with similar interests. Any one will be able to suggest a topic for the weekend.

Networking Events

To create a strong support network, we plan to conduct networking events with the help of alumni. These can be conducted during reunions or they can be conducted in the online mode as well.

Parent Body

- President's Office

Team Structure

- 2 Coordinators
- 10 Secretaries
- Volunteers

Budget requirements

Standalone Events	Venue Charges	MnP charges	Arbitrary	Total
Alumni talks	2,700	500	-	3,200
Career talks	2,700	500	-	3,200
Networking event	2,700	500	-	3,200
Women Weekend (2 days)	16,740	6,000	2,000	24,740
			Overall Budget	34,340