

EDUCATION MENTORING PROGRAMME

Desh ke Mentors



CENTRE FOR SUSTAINABLE DEVELOPMENT , IGDTUW

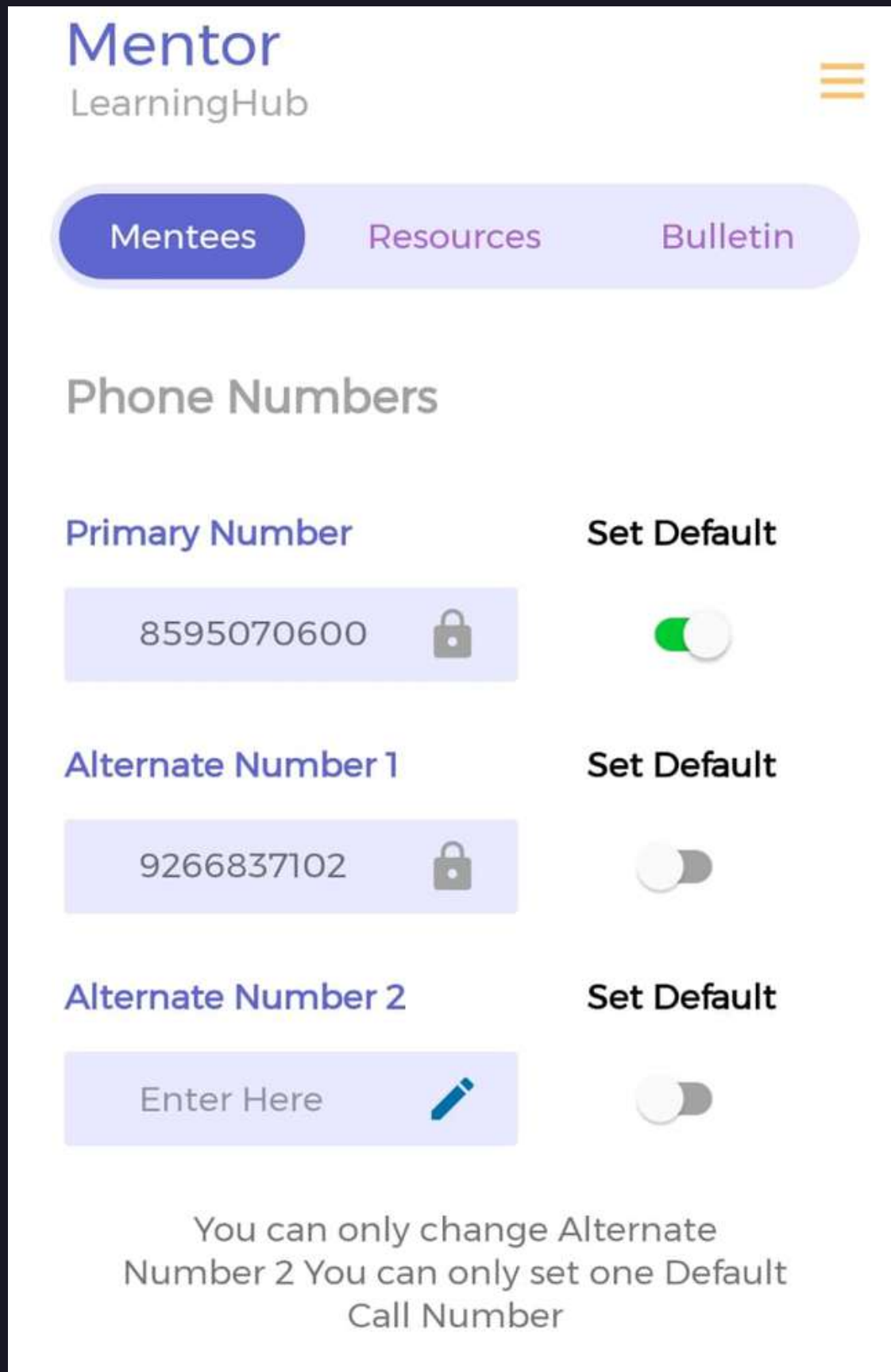


EMP a Social Ambassadors for Knowledge Dissemination and Handholding Initiative, launched under the Youth for Education initiative, to abridge the gap between male and female representation in STEM fields.

Under EMP, the Mentor students of IGDTUW aspire to seal the information void about higher STEM education by providing exhaustive information and also provide learning support by facilitating connection to resources. This is because statistics highlight the dearth of information, resources and confidence as the root cause of high dropout rates of girls from STEM.

The motive force behind EMP focuses largely on:

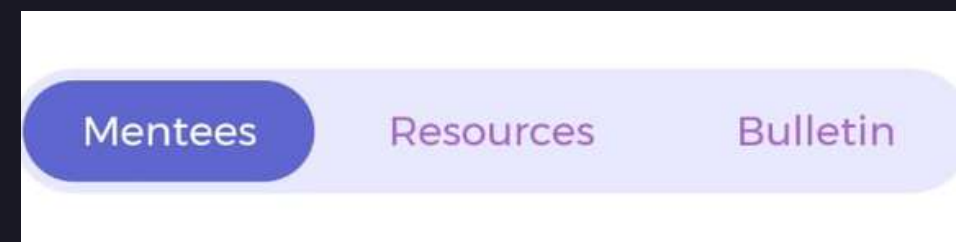
- Bridging information gap
- Positive role modeling for students
- Morale upliftment



Introduction to the App

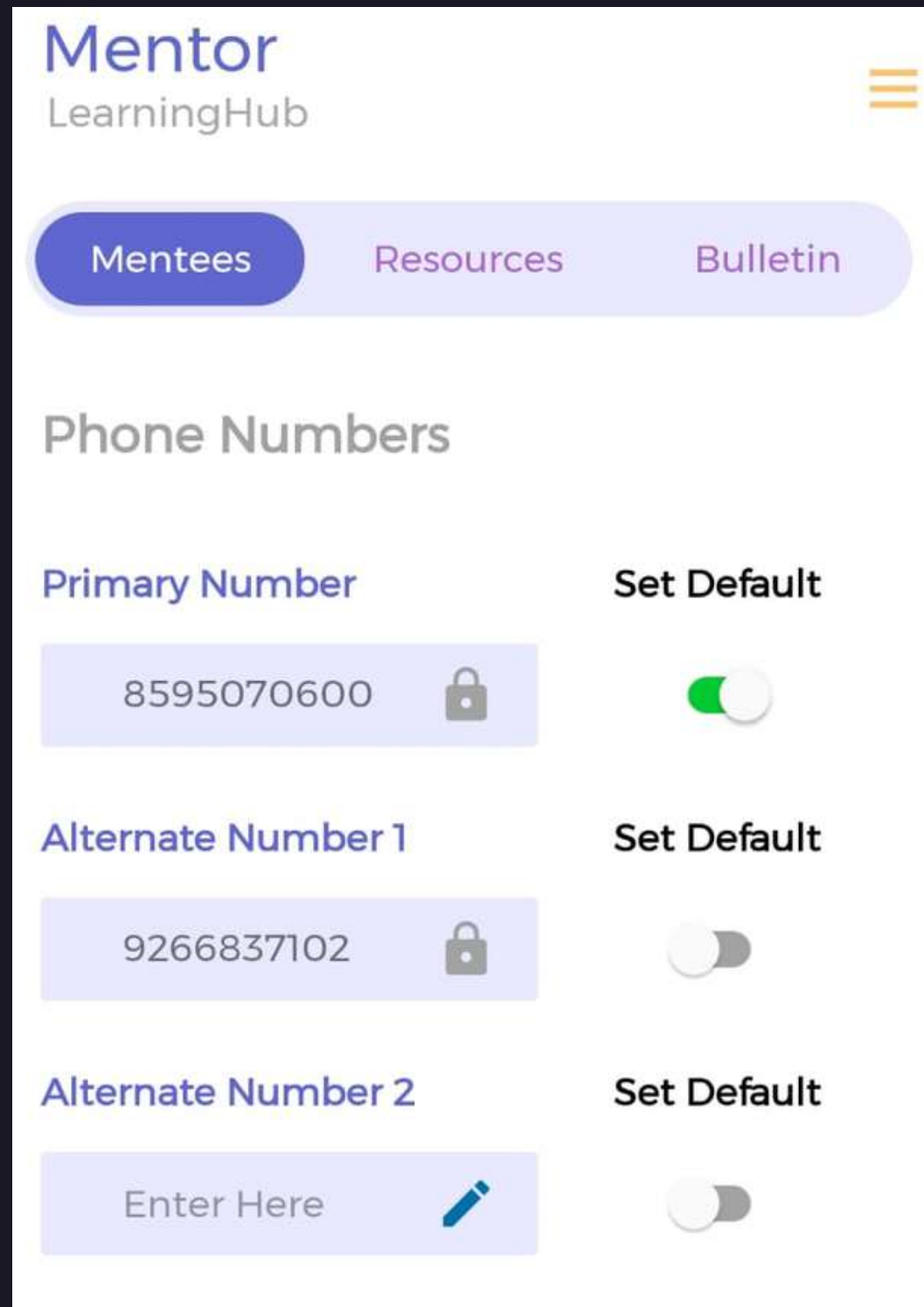
First, you need to register yourself on the DESH KE MENTOR app to be get mentees assigned to you.

Once registered you will have 4 Mentees assigned with all their contact details

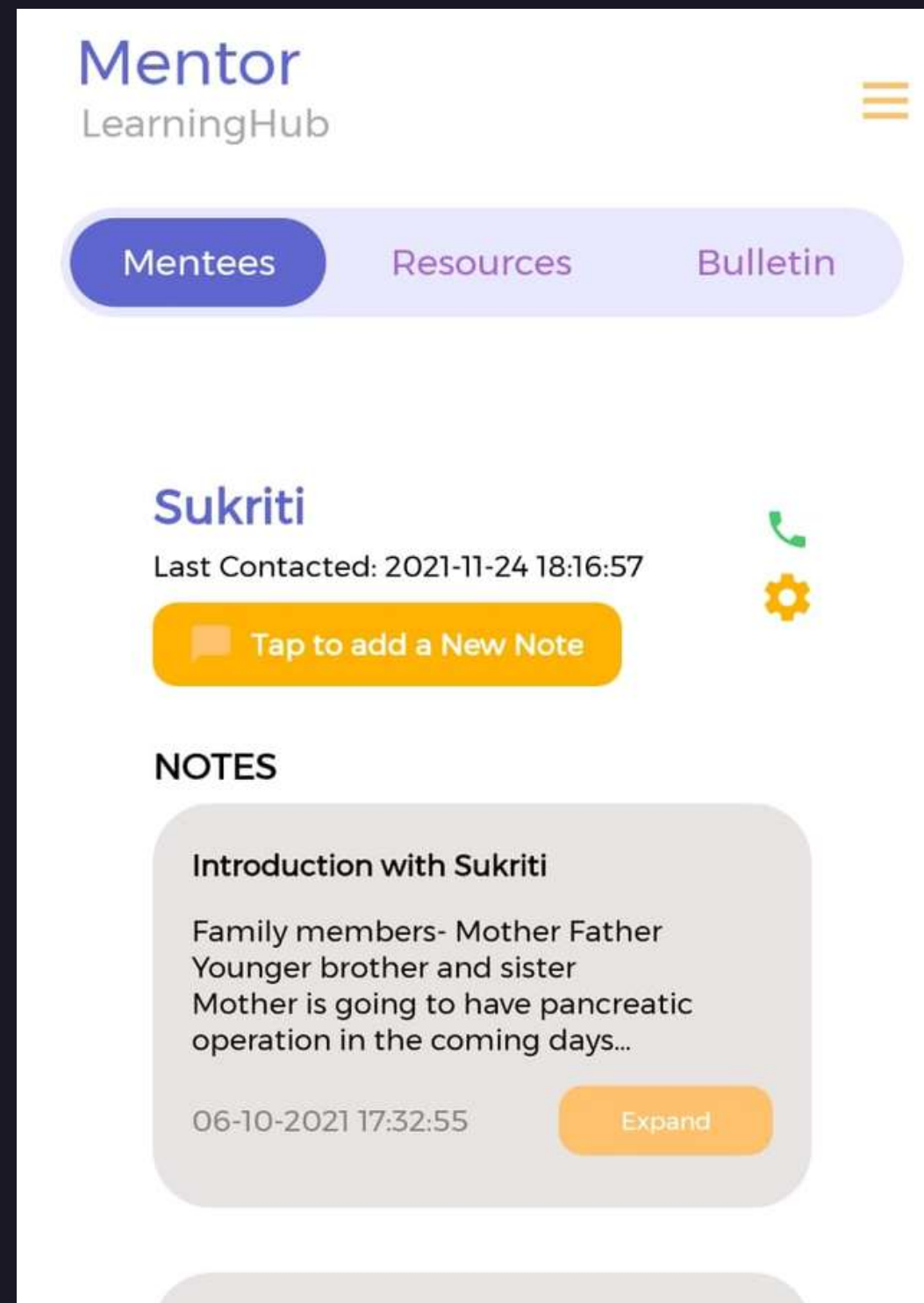


The resources for all the calls and the call schedule is already provided in the App

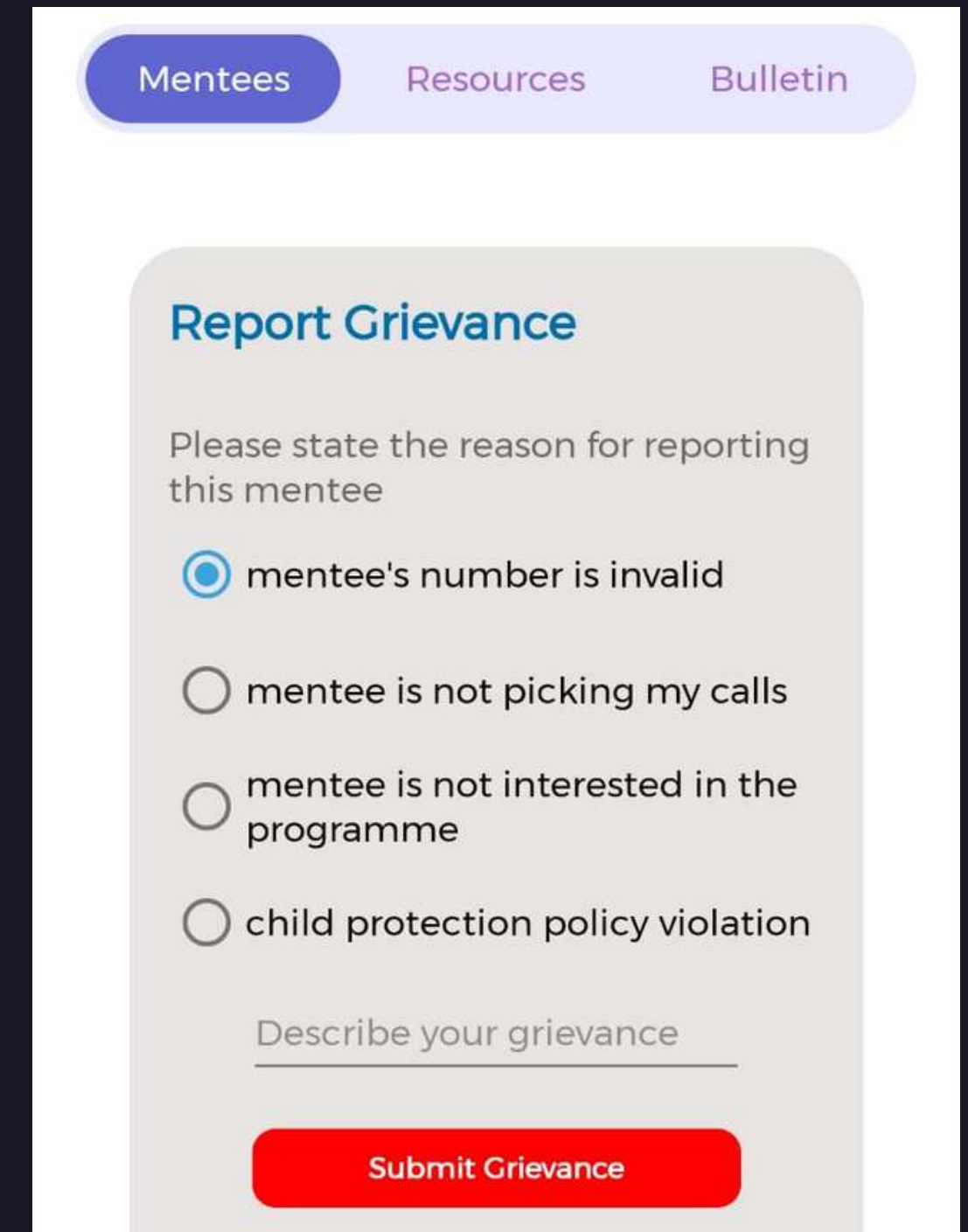
Calls can be made through the app



You can keep a record of all your calls in the app too.



Grievances can be reported through the app or the google form link provided in the app.



Responsibilities

Making a minimum of 8 calls to each of the mentees, a total of 32(4x8) calls.



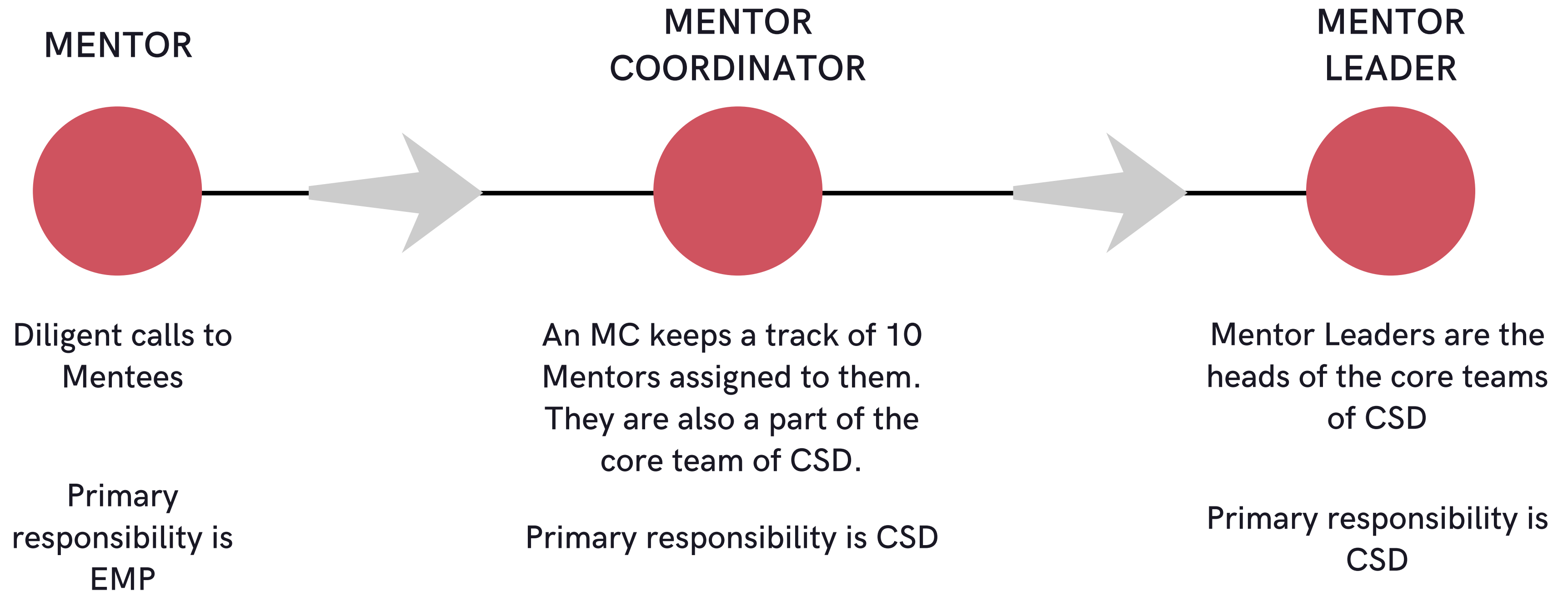
Keeping a track record of all the calls made with description. Collecting call record screenshots for the same



Participating in CSD events



Roadmap from Mentor to Mentor Leader



Assessment Criteria

- Mentor-Mentee Tracking
- Call Record Submission (Performance based Assessment)
- Peer Assessment through Mentor Coordinators

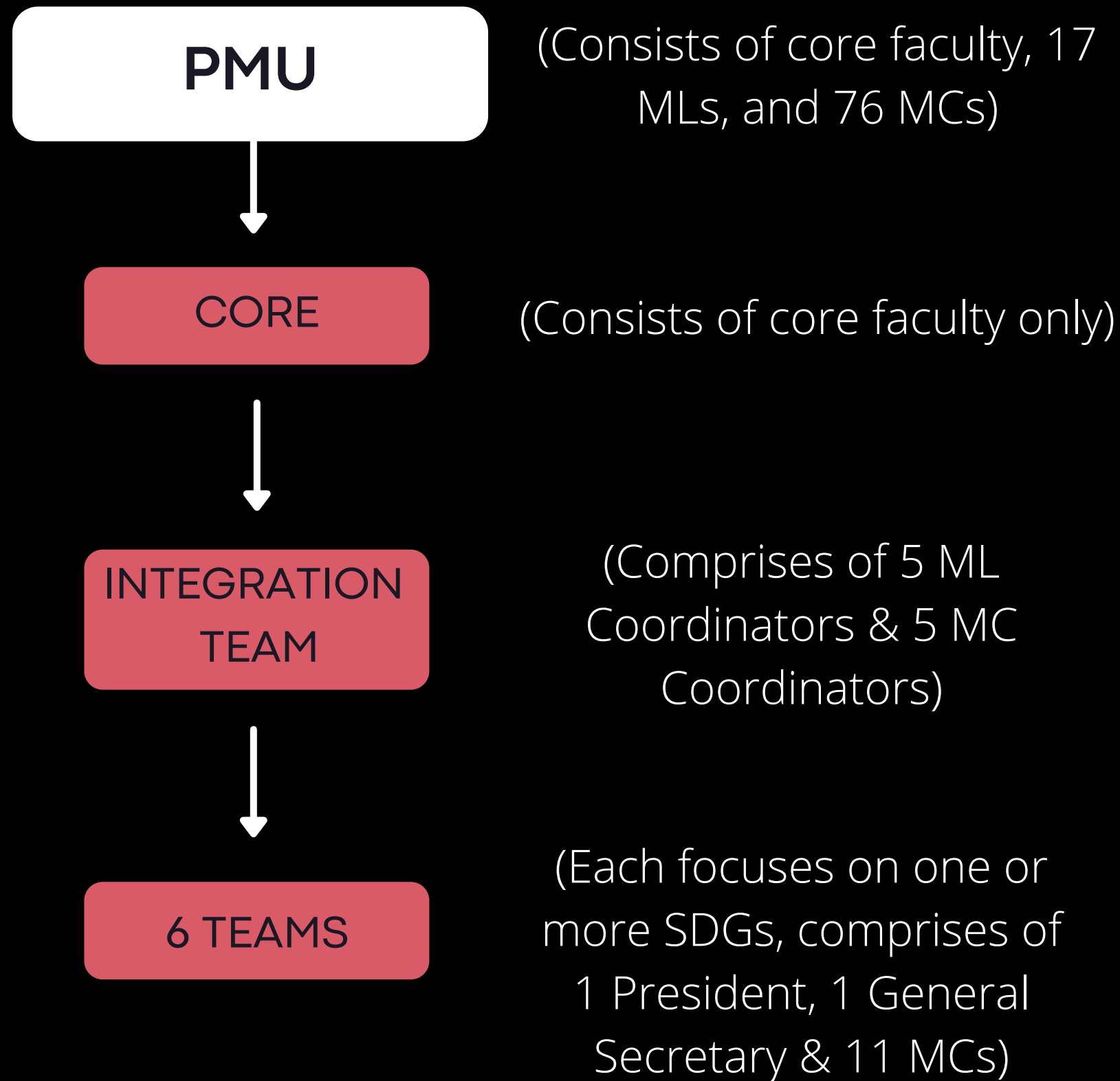
Centre for Sustainable Development, IGDTUW

IGDTUW has established a Centre for Sustainable Development in the university to fulfill the mandates of the SD Goals of the United Nations.

The Sustainable Development Goals are a collection of 17 interlinked global goals designed to be a "blueprint to achieve a better and more sustainable future for all". The SDGs were set up in 2015 by the United Nations General Assembly and are intended to be achieved by the year 2030.

Various activities are being conducted during the September 2021 - December 2021 session by several teams. To have a more holistic and enriching experience, several cells and societies of the University have been integrated together for various activities, ensuring robust participation.

Organisational Structure of CSD



6 TEAMS

SASHAKT DRISHTI

SDG 11: Sustainable cities and Communities

ADIRA

SDG 4: Quality Education SDG 5: Gender Equality

SDG 10: Reduced Inequalities

EUDAIMONIA

SDG 3: Good Health and Wellbeing

SDG 6: Clean Water and Sanitation

COGNITO

SDG 8: Decent Work and Economic Growth

SDG 9: Industry, Innovation and Infrastructure

INAYAT

SDG 7: Affordable and Clean Energy

SDG 12: Responsible Consumption and Production

PEJAS

SDG 16: Peace, Justice and Strong Institutions



INDIRA GANDHI DELHI TECHNICAL UNIVERSITY FOR WOMEN



Education

Enlightenment

Empowerment

INDIRA GANDHI DELHI TECHNICAL UNIVERSITY FOR WOMEN (IGDTUW)

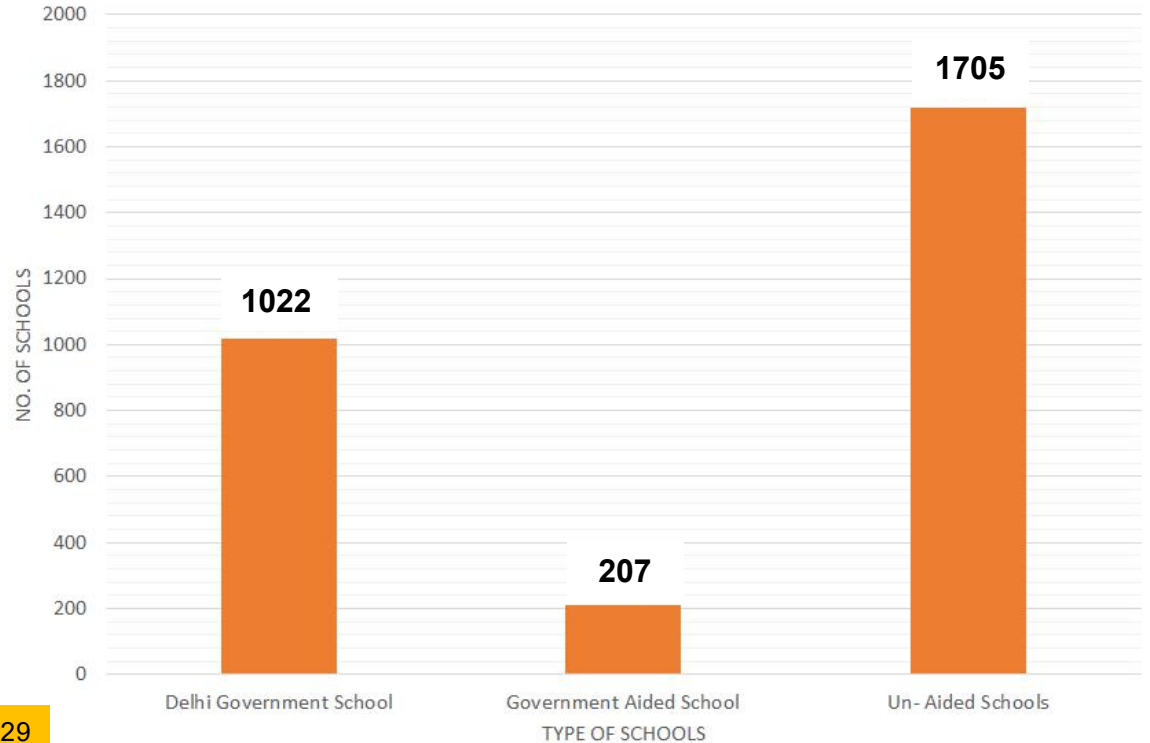


SCHOOL EDUCATION IN DELHI



District Map of Delhi

Total number of schools: 2934 (out of which 1229 are either Delhi Govt. or Govt. Aided Schools)



Types of Schools under Government of Delhi under aegis of Govt. of Delhi

Source: (2018-19) Economic Survey of Delhi 2019-20



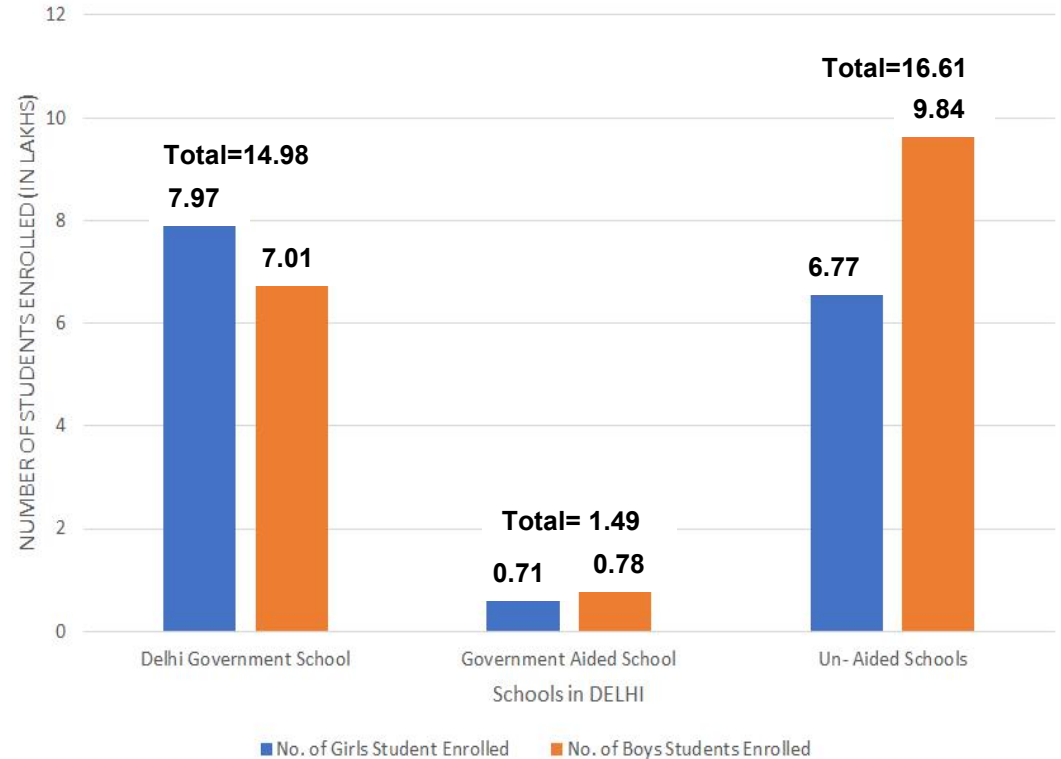
SCHOOL EDUCATION IN DELHI



District Map of Delhi

Currently Total no. of students: 38 Lakhs (Approx)

Total no of households: 44 Lakhs (Approx)



Gender Ratio in Schools of Delhi under aegis of Govt. of Delhi

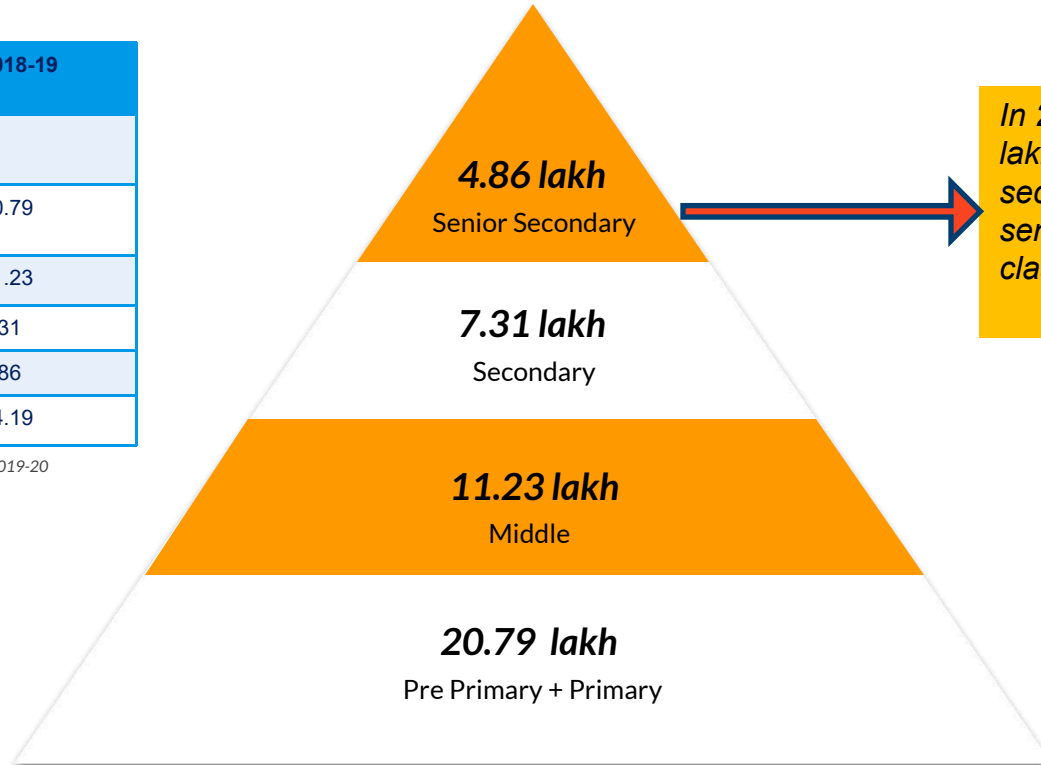
Source: (2018-19) Economic Survey of Delhi 2019-20



THE 'MISSING' PYRAMID

Items	2017-18	2018-19
Enrolment in schools (in lakhs)		
Pre Primary + Primary	20.63	20.79
Middle	11.21	11.23
Secondary	7.00	7.31
Senior Secondary	5.09	4.86
Total	43.93	44.19

Source: (2018-19)Economic Survey of Delhi 2019-20



In 2019, around 12 lakhs students in secondary and senior secondary classes of Delhi

Student Enrolment in Schools of Delhi

Source: (2018-19)Economic Survey of Delhi 2019-20



THE 'MISSING' PYRAMID

Stream	Percentage
STEM	43 %
Humanities	57%

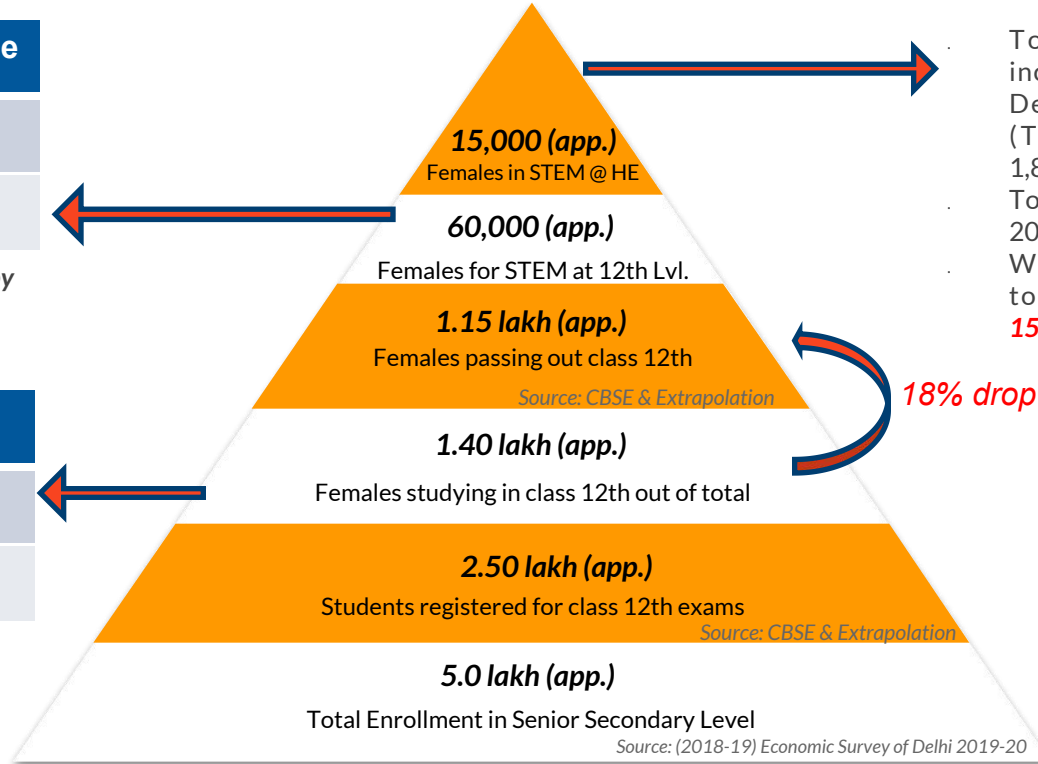
Female student distribution by Stream Choice

Source: aamaadmiparty.org

Gender	Percentage
Male	43 %
Female	57%

Students in Higher secondary classes of Delhi government schools

Source: aamaadmiparty.org



Total students in HE in Delhi including IP affiliated colleges & Delhi Government Universities (Technical & Professional) = 1,80,000 (approx.)

Total Women in HE = 48% (AISHE 2018-19) = 86,000

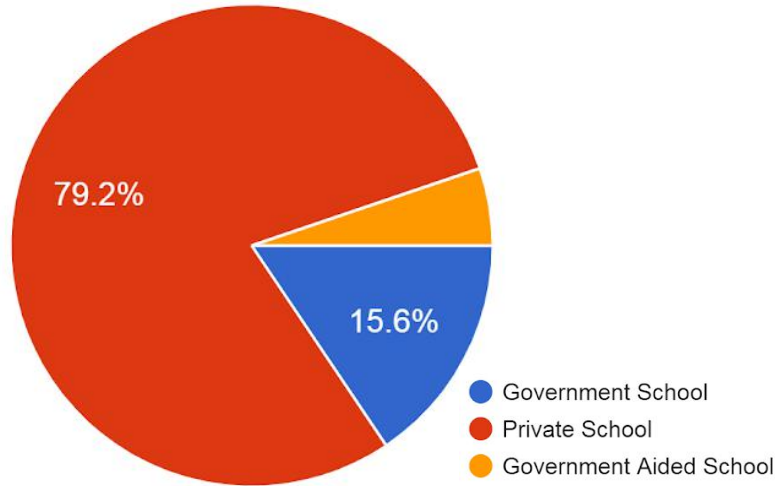
Women in STEM @ HE = 25% of total Women in STEM at 12th = **15,000 (approx)**

Females in STEM @ Higher Education (HE)

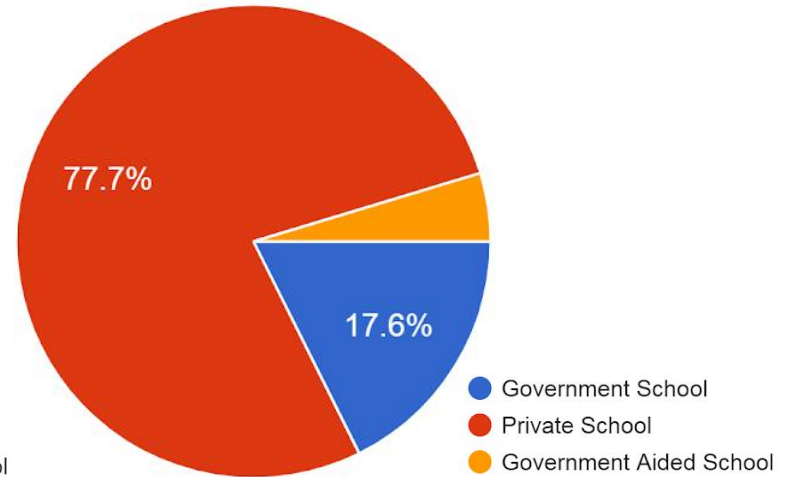


SCHOOL BACKGROUND OF IGDTUW STUDENTS: PILOT SURVEY

Percentage share of students coming from Govt. Schools from 10th to 12th standard is showing a trend of improvement



Class 10th

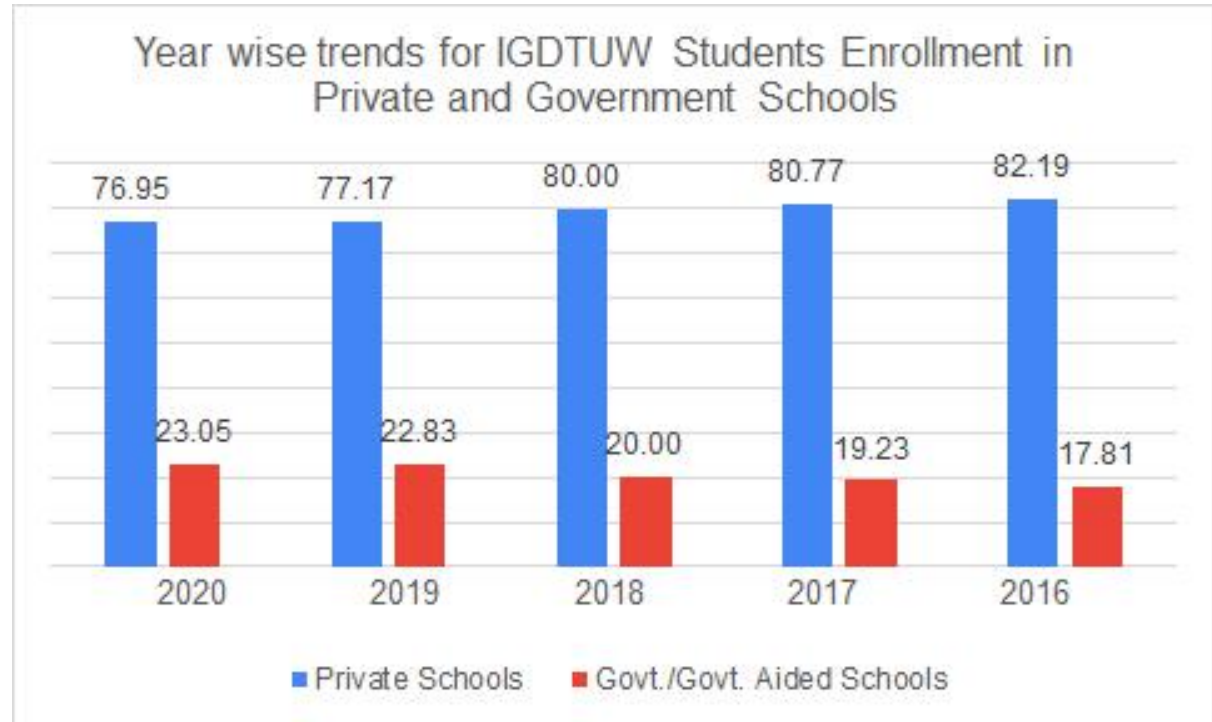


Class 12th

Source: IGDTUW Internal Survey January 2021



SCHOOL BACKGROUND OF IGDTUW STUDENTS: PILOT SURVEY

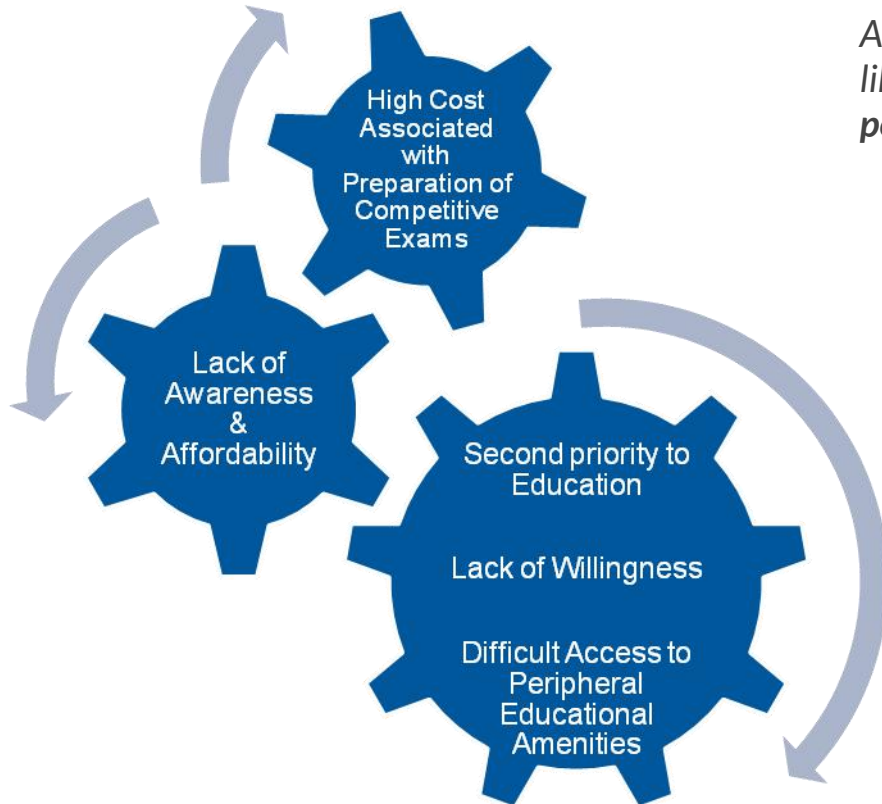


Sample survey is showing an increasing trend in number of students coming from Govt. School to IGDTUW

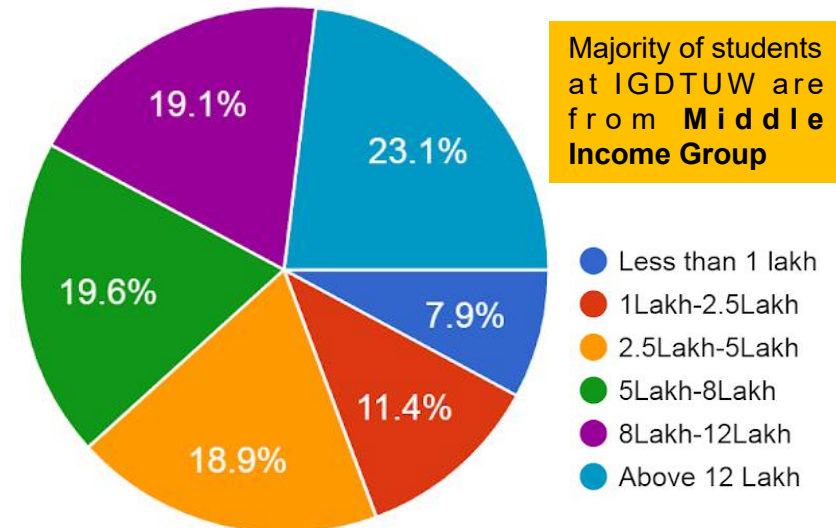
Source: IGDTUW Internal Survey January 2021



REASONS FOR LOW STUDENTS ENROLLMENT IN HIGHER EDUCATION ???



Average expenditure of coaching per annum like institutes like Vidya Mandir, Allen, Aakash, FITJEE, etc= **Over 1lakh per annum for four years (approx) (class 9th to 12th)**



Annual Household Income Survey

Source: IGDTUW Internal Survey January 2021



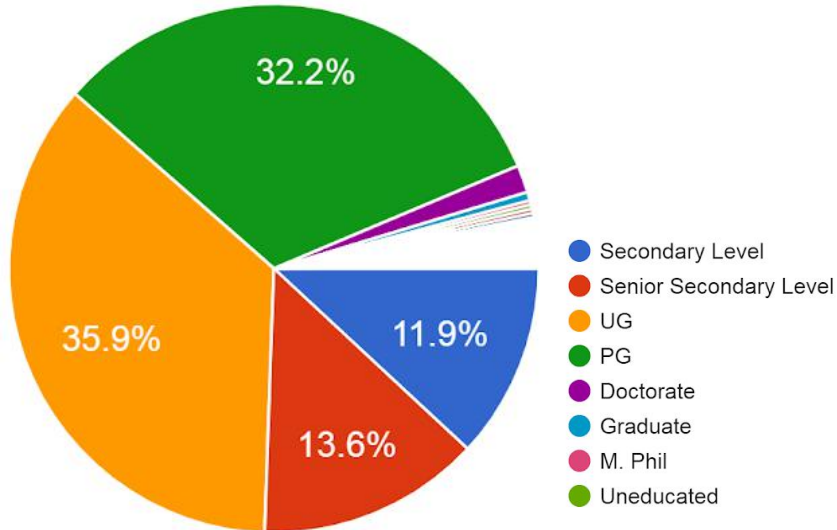
WOMEN IN PROFESSIONAL FIELD- SURVEY OF IGDTUW FAMILIES

WOMEN:

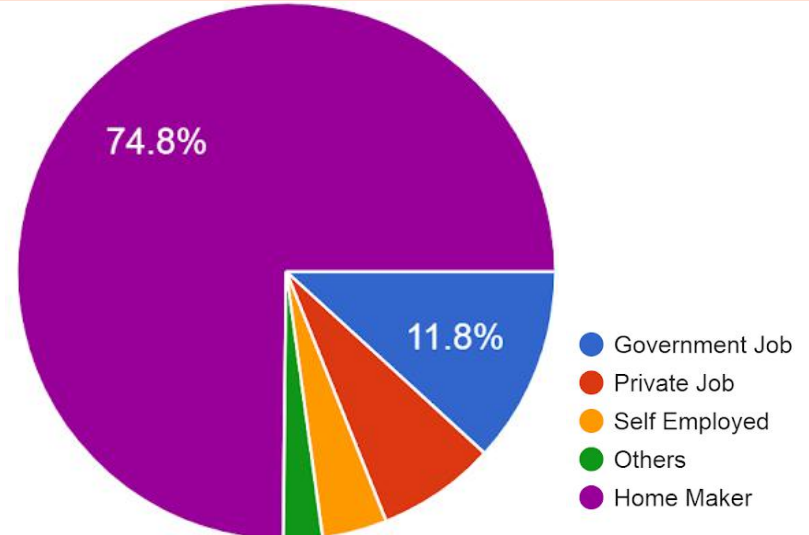
More than 70% mothers are graduates or having higher level qualifications and at the same time almost 75% are not pursuing professional career

Discontinuation of career due to marriage/ child

Stereotype about working women



Mother's educational qualification



Occupation of Mother

Source: IGDTUW Internal Survey of Students January 2021



INDIRA GANDHI DELHI TECHNICAL UNIVERSITY FOR WOMEN

WHAT IGDTUW PLANS TO OFFER



WHAT IGDTUW PLANS TO OFFER-

For Students:

EACH ONE TEACH FIVE

INPUT

- University Outreach to be conducted to motivate students
- Capacity Building of students
- Assigning Each University Student to five school students

PROCESS

Establishing & Strengthening the bond between:

University Student
↓
Connects with School
↓
School Student
↓
Parent
↓
Community

OUTPUT

- Awareness about Higher education & STEM education
- Building the bridge from schools to Higher education
- Knowledge about competitive exam :-
- Mindfulness
 - Critical Thinking
 - Analytic Ability
 - Time Management & efficacy
 - Confidence Building



WHAT IGDTUW PLANS TO OFFER-

For Students:

SCHOOL OUTREACH PROGRAMME

INPUT

Each department of IGDTUW will take schools in various zones of Delhi

Connection with Sr. Secondary & Secondary School



PROCESS

Working to increase no. of students willing to pursue Higher Education

Mapping the Area of Interest of students

Identifying Constraints

Motivating Students



OUTPUT

- Shadowing the students
- Career Counseling & Guidance
- Domain specific Hand-Holding
- Summer/ Winter Schools
- Entrepreneurial mindset
- Passionate/ Energetic students with willingness to learn equipped with technical skills



WHAT IGDTUW PLANS TO OFFER-

Re-entry Opportunities for Women Professionals:

IDENTIFICATION: Every students gathers data of 10 women-
Mainly focused on education & occupation

NEED MAPPING: Based on available skill & current occupation:
use of digital platform for generation of
new business opportunities. Platform like
Myntra, amazon & flipkart

PROGRAMME/ COURSES: Devising Domain specific Programmes

Online Courses
Bridge Courses
Refresher Courses

Degree/ Diploma/ Certificate
Programmes in *Family
Business/ Entrepreneurship*

*Providing Specialization in
MBA Programme*

OUTCOME

Working Women Equipped with:
**Thinking Skills, Communication Skills, Life
Skills, IT Skills, Entrepreneurial Skill,
Managerial Skills**

Target Domain:

Digital Marketing
E-commerce connect
(for Home Science
& Art related activity)
Interior Design
Digital Literacy
Coding
Application Development
Product Design
Graphic Design
Web Design
UI/UX



NEW COURSES & RESEARCH ACTIVITIES





INTERVENTION FOR DEVELOPMENT OF WOMEN CENTRIC INFRASTRUCTURE- Geo Spatial Mapping

NEED

1. Absence of mapping has been voiced as a serious concern by various stakeholders.
1. Government's initiatives are hampered by ground level data like maps of wards, geospatial location of infrastructure, etc.
1. When studied in conjunction with other socio- economic disaggregated data on basis of gender, can provide invaluable evidence on identifying gap areas.

ADVANTAGES

1. GIS is widely used as a tool for decision making in policy arenas, as it can inform and shape decisions that respond to needs of gender empowerment.
2. The gendered geospatial analysis can improve outreach of women, while also providing a tool for gender responsive planning.
3. Delhi state can become a city which responds to mobility, housing , health, urban services , recreation, educational needs of women in a more comprehensive way.

INTERVENTION

The women related infrastructure that can be geospatially mapped are:

1. Aaganwadis- the first point health infrastructure for mother, girls and children
2. Girls school- primary, elementary, secondary
3. Girls Institute of higher education
4. Women Skill enhancement centers
5. Women Legal Aid Centers
6. Women Counselling Centers
7. Women Shelter
8. Women Police Stations
9. Women NGOs
10. Women health Infrastructure
11. Women WASH related infrastructure like Women Community Toilets etc.

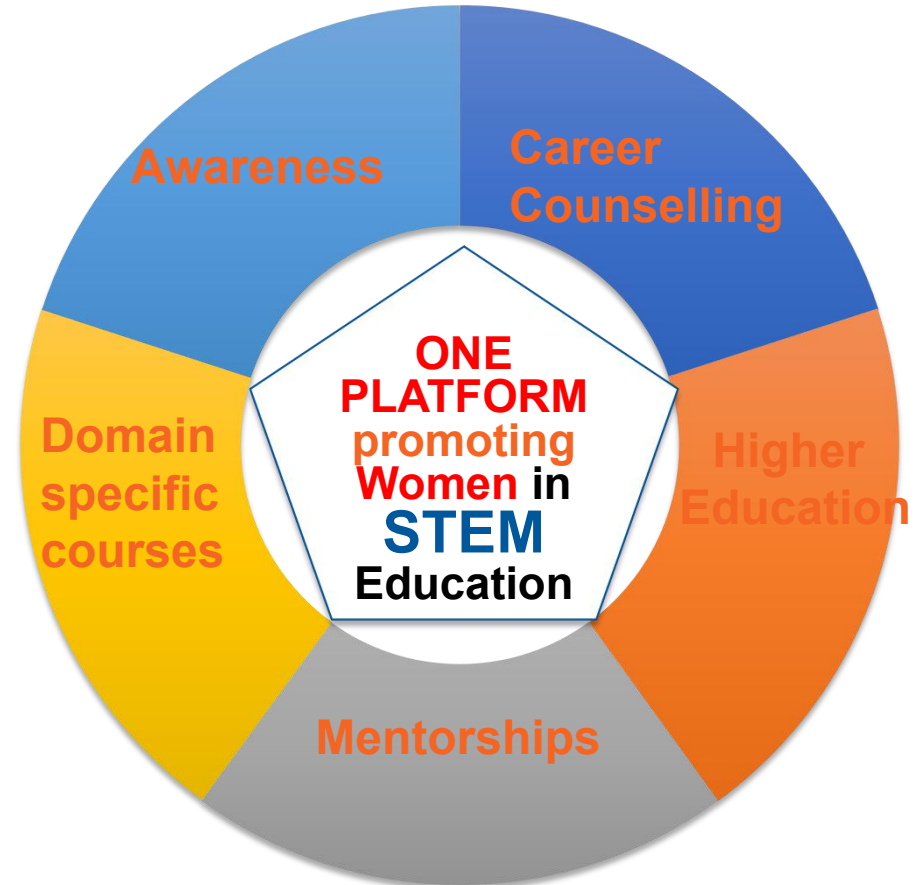


REACHING THE UNREACHED

Bringing, Connecting, Segregating and Providing

all Information on a single platform about:

- Eligibility
- Amount of funds, scholarships etc
- Institutional Opportunities
- Deadlines
- How to Apply
- Government Opportunities
- Industrial Resources
- International Wings
- Contacts
- And Many more...





Thank You



INDIRA GANDHI DELHI TECHNICAL UNIVERSITY FOR WOMEN
KASHMERE GATE



INTERIM

REPORT

ON

**EDUCATION MENTORING
PROGRAMME**

E
M
P

“ EXCELLENCE HAPPENS NOT BY ACCIDENT. ”
IT IS A PROCESS.

- DR. APJ ABDUL KALAM



PRIYANKA SHARMA
CLASS 12TH
RPVV, ROHINI SECTOR 21
MENTOR - SUJATA

“As a teenager in this highly competitive world, it's difficult to find what our career holds for us (more like what we want).

Is it enough if I just focus on academics or should I keep myself equally engaged in other co-curricular activities? What if I don't clear the entrance, will I have any other options left? Where do I find the correct guidance to find the career which is best suited for me? These are the questions almost every student encounters.

It's easier for people to advise but it requires effort to provide a structured approach to achieve our goals. I'm happy that I enrolled myself in the Education Mentoring Programme (EMP). Now I'm attentive and aware of future opportunities.

My Mentor made me conscious of the various opportunities that lie ahead of me and provided resources to help me in my studies. After months of trial and error, I have narrowed down my interests, and yeah how can I forget the constant reminder that if I need something (of course education-related) she is just a call away. Even if I change my mind later, I am satisfied that I know what opportunities the future holds for me and what I can do.

This pandemic has created lots of uncertainties and confusion but one thing I'm happy about is I found a friend who is watching out for me and hopes for my bright future.



PREAMBLE

The Education Mentoring Programme, under the Youth for Education initiative of the Government of NCT of Delhi, was launched to abridge the chasmic gap between male and female representation in the STEM workforce.

It has been observed that the female dropout rate from STEM after senior secondary schooling is astronomically high due to a plethora of social and economical reasons. This has led to a skewed STEM demographic, birthed from discrimination and prejudice. Women have been deprived of opportunities and resources to pursue STEM because society, at large, questioned their scientific calibre. As we strive towards an equitable and holistic society, it is imperative that we also let go of such unfair notions and provide women with the previously gate-kept support and guidance.

This Programme endeavours to integrate more and more young school girls into the strata of STEM Higher Education by imparting guidance through hand holding initiatives of college students. Continuous aid can help bolster one's morale and assist them in soaring towards their goals. Through EMP, IGDTUW hopes to harness the true potential of countless girls aspiring to enter the STEM field and inculcate strong skills into their students. EMP aims to establish a dynamic relationship between the Mentor and Mentee where there is mutual growth and development.

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PART 1

INTRODUCTION

STRENGTH DOES NOT COME FROM PHYSICAL CAPACITY. IT COMES FROM AN INDOMITABLE WILL.



- Mohandas Karamchand Gandhi

INTRODUCTION

Under EMP, the Mentor students of IGDTUW aspire to seal the information void about higher STEM education by providing exhaustive information and also provide learning support by facilitating connection to resources. This is because statistics highlight the dearth of information, resources and confidence as the root cause of high dropout rates of girls from STEM.

The motive force behind EMP focuses largely on:

- Bridging information gap
- Positive role modeling for students
- Morale upliftment

The smooth and efficient functioning of EMP is maintained by the diligent work of the PMU, the Mentor Leaders, and the Mentors.

This report aims to provide a comprehensive account of the operations under EMP and highlight the workflow channels running simultaneously to institute EMP as a successful model.

This report also comprises statistical data and analysis extracted over a period of March- June and intends to provide a clear understanding of the work carried out.

TIMELINE

JANUARY

- Conceptualization and proposal formulation by IGDTUW Faculty.

FEBRUARY

- Selection of 25 Mentor Leaders
- Training sessions for Mentor Leaders
- Launch event preparation started
- Calls design prepared (first draft)

MARCH

- Mentor Selection
- Mentor Leader-mentor mapping done
- Mentor-mentee mapping done
- Launch Event held
- Project Teams Bifurcation
- Mentor Training Sessions conducted
- Outreach programmes conducted for mentors
- Calls started (last two weeks of March)
- Tracking, resource collection and complaint resolution started.
- Baseline survey for Mentor Leaders and Mentors conducted

APRIL

- Weekly meetings of Mentor-Mentor Leader conducted
- Resources for JEE preparation strategy (subject-wise) created.
- Baseline survey for Mentees conducted.
- Resources for varied interests such as Astronomy, Defence, Foreign education, UPSC, etc collected.
- First Review Meeting conducted with the Faculty Members.
- A dynamic dashboard for statistics generation created
- Social Media Outreach started
- Replacement process for Mentees

MAY

- Calls design updated as per the response received by the mentees.
- Second review meeting with Faculty Members conducted.
- Replacement process for Mentees
- A resource wall created for easy access to the resources collected so far.

JUNE

- Sample papers and previous year papers shared with the Mentees
- Admission alerts for batch 2020-21 given.
- Stories of Mentors collected
- Replacement process for Mentees
- Field-related assessment about JEE, Commerce, NEET

JULY

- End-line Survey
- Documentation through report

PART 2

MODEL OF IMPLEMENTATION



**ONE CHILD, ONE TEACHER, ONE
PEN AND ONE BOOK CAN CHANGE
THE WORLD.**

- Malala Yousafzai

EXECUTION ECHELON

Under the able leadership of Vice Chancellor, Dr. (Mrs.) Amita Dev, the Project Management Unit(PMU) oversees the overall operations of EMP. PMU comprises 4 Core Faculty Members who delineate the responsibilities to 25 highly motivated Mentor Leaders. These Mentor Leaders aid the 200+ Mentors in imparting proper guidance to the mentees. The progress of each Mentor is tracked and monitored by the Mentor Leader assigned to them, thus making the Mentor Leaders an integral part of the Programme. The PMU, Mentor Leaders and Mentors work in tandem with each other.



PMU

- Entire work of the project shall be monitored and executed through the PMU of IGDTUW.



MENTOR LEADERS

- Assist the Mentors through provision of resources and information
- Continuously track and evaluate the Mentor's progress



MENTORS

- Facilitate plugging of the information gap
- Create friendship ties to propagate mutual trust and bonding



MENTEES

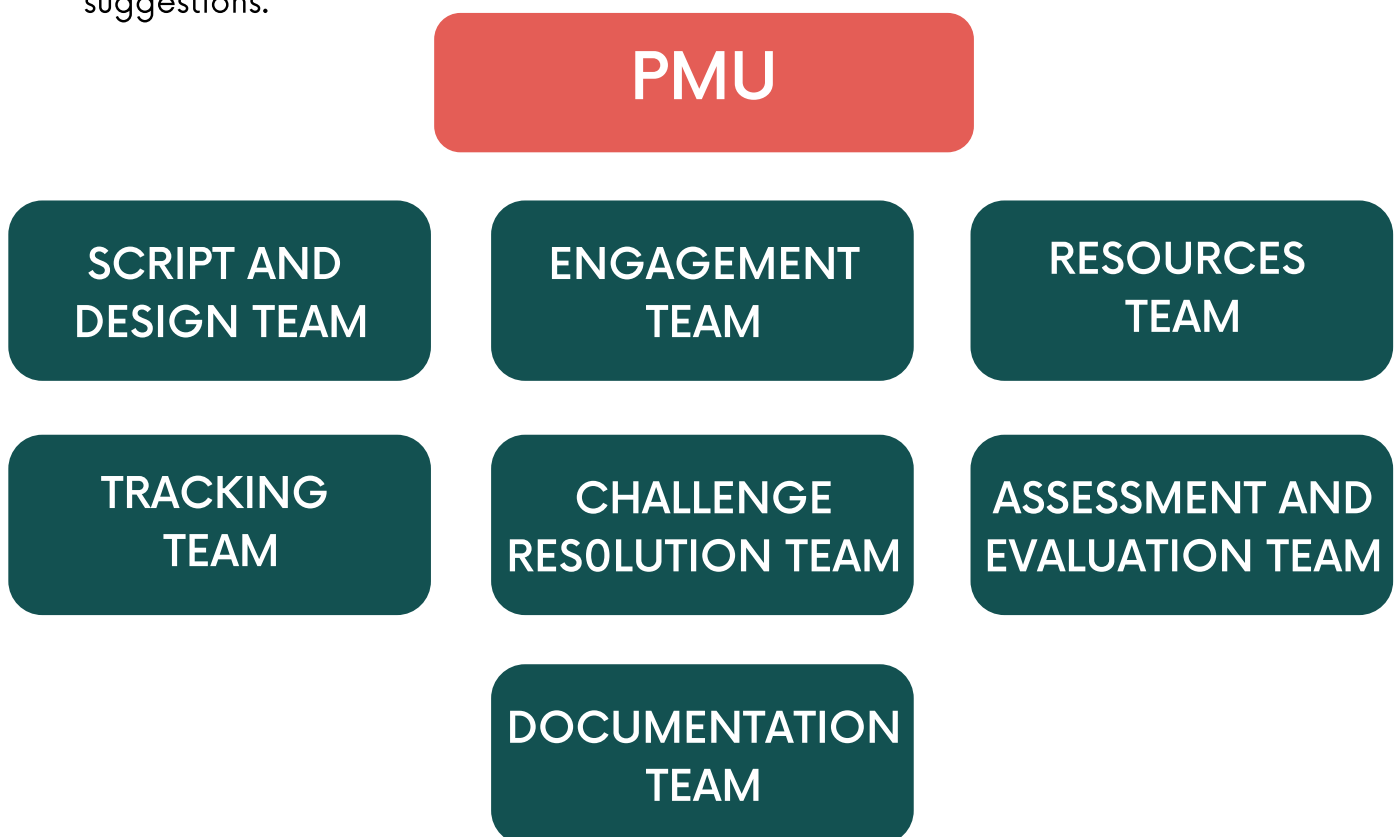
- EMP is expected to raise awareness level about learning resources, career choices etc among mentee students

WORK FLOW CHANNELS

The 25 Mentor Leaders were segregated into different teams to ensure structured implementation of the strategies conceptualized for the programme. Mentor Leaders are an integral cog to the well-oiled EMP machinery.

The distribution of 25 Mentor Leaders into 7 different Project Teams is done to closely work with every aspect of the project and devise the best methodologies to proceed and make the execution smooth. The teams were created in accordance with the experiences of such programmes conducted in the past. Every team has members as per the amount of workforce required in the tasks of the teams. There is a separate team formulated called the "Coordination Team" which contains members from each team to coordinate with each other and report the Faculty Members with all the executions.

There are weekly review meetings done with the Coordination Team and monthly review meetings with all the 25 Mentor Leaders for regular updates and suggestions.



SCRIPT & DESIGN TEAM

(Pratibha Gupta, Bhanupriya Sharma, Tanya Paul, Shruti Sinha)

FUNCTIONS AND RESPONSIBILITY

The Script and Design team has played a very fundamental part in the Education Mentoring Programme. The work started right from the beginning of the Programme. The team collaborated with the Delhi government, IGDTUW Faculty Heads, and the Mentor Leaders to put together the first design draft of the whole Programme.

The four months were bifurcated into weekly calls. While working on the content of the calls, the various entrance exams apart from JEE, the application form deadlines, the different scholarship/loan programmes of the government, the exams of the mentees were kept in mind. Initially, the design was chalked out for an offline mode but as the COVID-19 situation worsened, it moved back to the online mode and thus the design layout was improvised accordingly. After numerous meetings, endless discussions and respecting the varied opinions, the team came up with the '**DESIGN LAYOUT**' of the 'Education Mentoring Programme'.

The design was established successfully but the challenge had just begun. The next task was to design the scripts for the weekly calls. The aim of the scripts was to ease the Mentor-Mentee interaction. The scripts gave the Mentors a broad outline of the call and helped them remember what all needs to be communicated in a particular call. Since the team valued the time of both the Mentor and the Mentee, the language and the format of the script was strong enough to convey the aim of the call to the Mentor.

The team collaborated with the Resource Team and included links to different resources wherever required. They also ensured that there were fun/light calls from time to time. Along with academics, students should also know the importance of sleep, a balanced diet, stress management, exam fear, dealing with distractions, the importance of frequent breaks and exercise.

SCRIPT & DESIGN TEAM

(Pratibha Gupta, Bhanupriya Sharma, Shruti Sinha, Tanya Paul)

Fortnightly meetings were held to discuss the content of the scripts. After incorporating valuable feedback from the Government of NCT of Delhi, the team shared the scripts with the Mentor Leaders.

Had the Programme been offline, the team had decided to conduct training sessions for both Mentor Leaders and Mentors in an offline mode. But due to the COVID-19 situation, the training sessions moved online.

The team discussed with them how to deal with the expected problems, how they can improve the quality of the calls, how they can comfort the Mentees who are shy and would take up time to open up. The team cleared the doubts of the Mentor Leaders from time to time which avoided any problems for the Mentor. Together as one team, they ensured that the calls went smoothly and were in constant communication with the Mentor Leaders.

Interaction Call Scripts

Shared with me > EMP Call Details

Files Name ↑

CALL 1: PARENT BUY IN (INDIVIDUAL)

Parents have a role to play about CPD/education/mentoring programs from the school and government, and:

- **Introduce, introduce yourself!**
- **Explain the basic motive behind the programme, why is it important for their daughter?**

Call-1 (Parent consent)

CALL 2: STUDENT INTRODUCTION (INDIVIDUAL)

- Explain how they can support their child for the program
- Introduce yourself, ask how they are doing in their studies
- Explain the basic motive behind the programme, why is it important for their daughter?
- Explain the basic structure of the program
- Explain the basic structure of the program

Call-2 (Student consent)

CALL 3: MOTIVATION FOR STEM (INDIVIDUAL)

- Ask about their well-being
- Start with "why science?", ask about interest in field and what they want to do with it
- Keep it conversational, keep asking questions to check their interest (Karna kya chahate hai? Ask about studies, like subjects, what do you like doing, practicals like lab work)
- If and when the conversation flows, jump in with your own experiences, talk about your own motivation for STEM and why you still enjoy it.

Call-3 (Motivation for ste...)

CALL 4: DETAILS ON THE STREAMS (GROUP)

- Ask them to introduce themselves and why they chose their stream
- Introduce the students of the group after the first call is over
- Make the session interactive, Ask them whether they themselves know anything about any stream yet
- Give information from the reference provided
- Ask the mentees to Take Notes and be attentive

Call-4

CALL 5: DOUBT SESSION (INDIVIDUAL)

- Ask them what they understood from the group call, kuchh clarity mila ya nahi
- Provide your mentee with the FAQ you created
- Do you have any doubts
- **In case you do not have the answer**

Call-5

CALL 6: DETAILS ON THE MINOR STREAMS (GROUP)

- Ask the kids about their well-being, Covid times, ask if they are taking all the precautions.
- Inform the students of the agenda of the phone call, i.e. we'll be talking about what after talking up STEM and the various less talked about branches of engineering.
- Make the session interactive. Ask them whether they themselves know anything about any branches yet.
- Give information from the reference provided.
- Ask the mentees to Take Notes and be attentive.

Call-6

CALL 7: DOUBT SESSION (INDIVIDUAL)

- Ask them what they understood from the call. Ask them about their preferred stream. Encourage them to have a discussion about that stream.
- Provide your mentee with the FAQ you created (optional).

Call-7

CALL 8: MOTIVATION BUILDING CALL (GROUP)

- Ask them what they understood from the call
- Provide your mentee with the FAQ you created
- Do you have any doubts
- **In case you do not have the answer to any of the doubts your mentees**

Call-8

CALL 9: CHECK PREPARATION LEVEL OF MENTEE (INDIVIDUAL)

- Get to know their current level of prep.
- ask about their weak subjects, and get into the details. Ask them about their weak chapters and topics and also their strengths.
- ask them what resources (books, youtube playlists) they're using and recommend some on the basis of their need.

Call-9

CALL 10: TIME TABLE (INDIVIDUAL)

- ask them about their school schedule, extra classes, tuitions and summer break.
- tell them about the importance of building and sticking to a time table.
- start building a structure on when to study what.
- prepare a schedule for studying on the basis of their strengths and

Call-10

link:

https://drive.google.com/folderview?id=1qB6jq7X9H_n7fxKC60ooUhh6H3tiZ0yB

Design Layout

SCHEDULE Share

File Edit View Insert Format Data Tools Add-ons Help

100% View only

Table 1				
	B	C	D	E
1				
2				Table 1
3	Month1	Call1 (22 March - 28 March)	Parent buy-in	Engineering/ Architecture What to cover - Introduction of the mentor - Ask if they are free to talk - About the Programme (Calls only, we'll never ask her to come anyway) - Goal for the child - Our motive behind the programme - Structure of the programme - When can we call - Why is it important for their child - How we will help their child - Tell them it's a choice - Ask for consent - Transparency with the mentor
4		Call2 (29 March - 4 April)	Student Introduction	- Mentor Introduction - Are you free to talk? - What is the purpose of this call? (Programme, calls, what time should we call) - Ice breaker/ Conversational tips - Relatability - Constructive approach - Hobbies - Lockdown experience - ask them to think about their goals
5		Call3 (5 April - 11 April)	Both Mentor and mentee share their reason for choosing STEM/ engineering and their motivation	- Mentor shares their reason - RELATABILITY !!! - Mentee's reasons.
		Call4 (12 April - 18 April)	Details on streams - what are the streams in engineering - what do you learn in those stream	- Quick introduction of mentor and mentee's - Use daily examples to explain streams - Take Notes

link:

<https://docs.google.com/spreadsheets/d/1JRMlkhuVMaA0JhKstFJZ8cdawMW8l3Cl3LiHJ0e2pDw/edit>

ENGAGEMENT TEAM

(Nikita Aggarwal, Devanshi Katyal, Dhriti Sood, Sukriti Hans)

FUNCTIONS AND RESPONSIBILITY

The Engagement and Capacity Building team plays an important role in keeping all members engaged and enthusiastic throughout the phasing of the programme. In the online mode, this work is done through our social media handle on Instagram (@emp.igdtuw). Regular posts related to the project are uploaded to keep our audience involved and updated about the project.

The posted work varies from designed posters introducing the project to recorded experiences of our mentors and mentees and charts on the status of calls conducted. So, not just the core team, but all the members- be it the Mentors or Mentees- are involved. Through the public page, they get to hear other Mentees' and Mentors' experiences and learn and develop interest through them. They get to connect with fellow Mentees and become more aware.

While working on the posts, the team gets in touch with Mentees to ask about their interests and experiences, which serves as a good ice breaker for them during these stressful times. Keeping the posts centered around the journey of the mentors and mentees helps motivate them to work harder for themselves and take advantage of the programme. Through these posts, the team spreads awareness about the value of mentorship and female education especially in the field of STEM.

The work was organized and planned from the start. A directory has been prepared with all the content- captions, pictures, and videos- that are needed to design the posts. Regular research and discussions are done to post relevant and engaging content. This involves engaging with other members of the project as well to get their inputs and feedback. After that, the content is turned into beautiful Instagram posts with the help of editing software. Design and content work is distributed between the members of the team. Once approved, the post is uploaded with relevant hashtags to reach out to a wider audience. Following this, it is shared with all groups to increase participation.

ENGAGEMENT TEAM

(Nikita Aggarwal, Devanshi Katyal, Dhriti Sood, Sukriti Hans)

Throughout the process, the team has increased its synergy through cross-team collaborations. The Documentation team has provided high-quality pictures and videos such as snaps from the Inauguration event. Through the reports of the Tracking team, the status updates for weekly calls and the activity status of Mentees and Mentors are showcased. All these interactions have helped to boost the weekly user engagement.

Significant activity is seen on all the posts which indicate the success of the idea behind the Programme and shows how much interest people are taking in it. Social media is vital for the reach and impact of the Programme and its cause. While all the work is carried out behind the scenes, the Instagram page is the platform where the Engagement team showcases the results and impact of the Education Mentoring Programme.

Instagram Page-

emp.igdtuw

33 Posts 269 Followers 22 Following

Education Mentoring Programme
An initiative by Indira Gandhi Delhi Technical University for women in collaboration with Delhi Government
Followed by kamakshi0320, _nancy_bhatti and 33 others

Following Message

TANYA PAUL B.Tech MAE, 3rd year
"By being a part of the project 'Education Mentoring Program', I have met and am in contact with people in need. The act of reaching out to me, it gives me strength, an emboldened strength of words, strength of holding together and strength of guiding and leading."

YAISHALI GUPTA B.Tech IT, 3rd year
"When I first started volunteering at various Library Campaigns, I thought it was a hobby of convenience. My mind going into work was a need, a constructive change - a love in the face of so many students. This supporting brings the pleasure in their smiles with inside the enthusiasm and - an aim to be a part of it."

SUKRITI HANS B.Tech ECE, 2nd year
"I want to empower, educate and encourage excellence. The science to challenge stereotypes and avoid failures is what keeps me motivated."

SHRUTI SINHA B.Tech MAE, 2nd year
"I like to believe that when you realize the own doing small things can create a big impact on someone's life. It gives you an irreplaceable sense of satisfaction. It can also be general happiness in your own life, that would be enough to satisfy me."

RITU CHAUDHARI PhD ASH, 4th year
"When a girl is educated, she has the ability to change the family and thereby the nation linked with the world. Therefore, I assure the authorities of the 'Education Mentoring Program' that I shall put in my best and to better efforts in making STEM Education among women."

RASHIKA SHARMA B.Tech CSE, 4th year
"The empowerment of women is vital for progressive societies. I have been fortunate to receive several opportunities and find the prospect a healthy chance to give back and help others dream and achieve."

username: @emp.igdtuw

link:

https://instagram.com/emp.igdtuw?utm_medium=copy_link

emp.igdtuw

RAGINI B.Tech ECE, 2nd year
"I am confident by having the knowledge and experience with girls and help them believe in the need and benefits of the career. To be a part of such a program, it will be considered as the welfare of girls and helping them get empowered not only mentally but also financially."

POOJA B.Tech CSAI, 1st year
"Being a girl, I know what difference you make in the society after getting educated and how independent and confident you feel and I want that feeling to be passed on to the welfare of girls and helping them get empowered not only mentally but also financially."

PRATIBHA GUPTA B.Tech IT, 1st year
"My heart wishes, open minds, how improve up when talk about my dreams, goals and aspirations. This is the best feeling and I want every girl to have it. Let the world know which being ahead of the outcomes. Education Mentoring Program gives me the valuable opportunity to learn, enhance goals and become confident."

NIKITA AGGARWAL B.Tech ECE, 2nd year
"Being a woman in the field of technology, I am motivated to work towards the welfare of my community in STEM. With a chance to work for this cause, I am looking forward to communicating with each individual and convincing them to taking one position to build a career in STEM."

PRERNA KHERRA B.Tech MAE, 2nd year
"I believe contributing to social causes pave a way for personal growth and satisfaction. This noble project builds the power of transforming lives for good."

NANDINI MISHRA B.Arch, 3rd year
"Technology, I see myself as a very curious student. I wanted to learn everything, be curious, make it my own and I had the privilege to meet all of these things in school, attend all classes, and so on. However, I understand the need to learn and achieve goals in life. I want to learn to learn the career."

NANCY BHATTI B.Tech ECE, 2nd year
"Life is full of challenges, competitions, gaining experience and learning from our failures. We should never give up at any point rather, we should make consistent efforts. Persistence and consistency are the keys to success."

MEET YOUR MENTOR LEADERS

FARIA CHOUDHRY B.Arch, 3rd year
"Being a girl, trying to get a seat at the table in this male-centric society, is something I feel very passionately about. Therefore, I wish to work towards a more equitable future."

MUSKAN SHARMA B.Arch, 3rd year
"The problems and the hurdles faced by women especially women in the patriarchal society drive me, and to overcome them and sometimes provide them with a constructive and innovative technological product in every sector of society, taking my motivation."

DEVANSHI KATYAL B.Tech ECE, 2nd year
"I wish to live in a society where girls receive equal opportunities in every sphere with no restrictions on their dreams. I wish to bridge the gap in STEM field in India with the help of this program."

DHRITI SOOD B.Tech MAE, 2nd year
"Education is a powerful tool which empowers individuals to transform their lives. And to get an opportunity to share the wealth of wisdom and give wings to the dreams of the exceptionally bright minds of our female youth, so this is dream come true."

BHANUPRIYA SHARMA B.Tech MAE, 2nd year
"I wish to live in a society where girls receive equal opportunities in every sphere with no restrictions on their dreams. I wish to bridge the gap in STEM field in India with the help of this program."

AVANTIKA B.Arch, 3rd year
"I wish to live in a society where girls receive equal opportunities in every sphere with no restrictions on their dreams. I wish to bridge the gap in STEM field in India with the help of this program."

ANUSHKA JHA B.Tech IT, 3rd year
"I wish to live in a society where girls receive equal opportunities in every sphere with no restrictions on their dreams. I wish to bridge the gap in STEM field in India with the help of this program."

RESOURCE TEAM

(Anjali Jain, Anaa Makhdoomi, Nancy Bhatti, Rashika Jain, Aditi Singh)

FUNCTIONS AND RESPONSIBILITY

The Resource team uses their experience and knowledge to collect resources like career options, preparation strategies, free study material, etc. Monthly meetings are held to plan resources needed for the successive month and distributing the work amongst the members. The team tries its best to collect the resources that fulfill the need of both Mentors and Mentees.

For handling real-time issues, the first reference is given to familiar and approved websites, discussion with other team members for authentication and feedback, then distribution further. After experimenting with various solutions, an online interactive dashboard is created by the team, where they add all the resources and hope that it fulfills the need of the Mentors.

Discussions are conducted with other Mentor Leaders who have more expertise in a particular area for their opinion on any requested resource. Some of the resources requested by different Mentees during the Programme are-

- Career options other than Engineering
- Resources related to Medical Fields
- Resources related to Commerce Fields
- JEE pattern and Previous Year question papers
- Time Management Tips
- Army Related Options
- Updates about Admission Applications
- Other exams they can give apart from JEE and NEET
- How to become an Astronaut or join other Space Organizations
- Foreign Study options

Resource Repository

Resources- EMP Programme
 You can download the pdf or get a link to share with your mentees from here. Please don't share this padlet link directly with your mentee it is only for mentors of the program. Contributors: Aditi (Master Mentor), Rashi(Master Mentor), Ansa (Master Mentor), Nancy (Master Mentor), Ridhi Chaudhary (Mentor)

New Admission Update
 1. IPU University has commenced the online registration for admission for all the courses. The last date of registration is 15 July. Read the brochure and notices provided on the website. <https://ipu.admissions.nic.in/IpuAdmiss/page?PageId=1&LangId=P>

Session with Divija Sharma
 Here is a session by Divija Sharma, a 2nd Year MBBS Student at KMC, Manipal with few mentees. Please find attached a list of resources, as discussed in the very informative session on NEET with Divija Sharma. Recording : <https://drive.google.com/file/d/11THuNY87z7W029gPAR8X16ZUJcEYx/view?usp=sharing>

Admission form for academic year 2021-22
 1. BITS Admission - Deadline till 5:00 pm on 30 June - <http://www.bitsadmission.com/>
 2. Manipal University- Both medical and nonmedical - <https://manipal.edu/admission/notes-to-remember.html> (Check above date link and then go to study then Eligibility & Admission Process (Admission) for application)
 3. VIT Admission - For both medical and non-med - <https://vit.ac.in/all-courses/ug>
 4. Check this link for details of all the exam that are open now <https://www.enlightenlives.com/believer-6>

Free Coding Learning Platforms
 If your mentee interested in coding but doesn't have computer you can below links which they can even operate on their phone.
 1. Click on Tutorial and Select Coding Language you want to learn and practice: <https://www.w3schools.com/>
 2. Mobile Application: <https://play.google.com/store/apps/details?id=com.getmmio>

Foreign Education
 1. For Foreign, Studies students have to fill SAT and IELTS/TOEFL. So read thoroughly about these exams. (Focus on maths and English for exams)
 2. Then select your course.
 3. Look for the universities which offer that course.
 4. Check for admission requirements on university websites. (Don't believe non-official websites)
 5. For searching for universities you can check the below websites. Times Higher Education, Top Universities, Yodiet
 6. Make sure to check all other requirements like fees, Visa, scholarships, etc.
 Disclaimer: Mentors should tell

How to pursue Career in Teaching
What After BSc- MSc ?
 1. Teaching Field

2. NEET 2021 Biology Exam Pattern, Marking Scheme, Weightage, Paper Analysis
 3. NEET biology study material

How to become Astronaut
 Do You Have What It Takes to Be an Astronaut? As of December 4, 2019, 565 people from 41 countries applied.

JEE Preparations (Call 9)
 Structure of JEE Exam
 1. SYLLABUS FOR JEE MAINS 2021

Exam Platform
 Provide Mock Tests of all exams like NEET, JEE, and many more to familiarize the students about processes of Computer Based Test (CBT), candidates can understand various processes of Computer Based Test (CBT) with the available mock test. It is provided by the official NATIONAL TEST AGENCY, Ministry of Education. Do give them a heads up before the official exam. You can also download their application

List of Medical Colleges in India 2021
 Below is the link to career 360. You can see the fee details and other details of the college. You can also compare colleges there. Click here to see India Rankings 2020 Medical by NIRF, Ministry of Human Resource Development

How to Join ISRO after 12th
 Here are few links where you can information to join ISRO.
 1. This link by Career Bytes updated on Aug 16, 2019. It provides different ways to join ISRO.
 2. This link is by GETMVUNIT updated on May 11, 2021, where you can see information about ISRO exams after the 12th.
 3. ISRO official career page.

Arhant 41 years Jee question paper with solutions
 Physics, Chemistry, Maths

How to plan your schedule stepwise instruction (Call 10)
 1. First divide your 24 hours into slots. First list out necessary things and then

Preparation Links for 12th
 Free NCERT download

Less opted Engineering Streams
 It includes Engineering Streams that are not much opted for by students. But students interest can vary

PCM options PDF document
 Add comment

B.Sc Courses Offered in India
 List of B.Sc. Courses in India

Resource Bank - Stream wise details, call2
 PDF document

Medical Related Resources
 Click here for link containing career options after 12
 Click for the link containing exams information after 12
 Here is the link contains free resources for preparation provided by us

Stream-wise Details - Medical
 Stream-wise Details - Medical PDF document

Architecture Related Resources
 List of Architecture Courses after 12th
 Click for the link containing exams information
 Preparation tips and resources

Commerce related Resources

link: https://padlet.com/anjali005mtra20/resource_emp

TRACKING TEAM

(Vaishali Gupta, Ritu Chaudhari, Pooja)

FUNCTIONS AND RESPONSIBILITY

The members of the Tracking team primarily focused on tracking the progress of the Education Mentoring Programme.

For tracking the Programme, they primarily relied on the tracking sheets filled by each Mentor Leader on behalf of their Mentors. Since there are only three members in the tracking team, they divided the sheets amongst themselves. So, each member was responsible for tracking sheets of about 8 Mentor Leaders (which meant approximately 80 mentors and 320 mentees).

Since the amount of data collected was vast, they came up with a colour coding scheme to ease the task of reporting and to bring uniformity to the spreadsheets. The colour coding scheme they adopted is given below :

Whenever the Mentor Leaders updated the tracking sheet, they would mark a cell :

- Red - to flag a problem
- Yellow - to indicate that the mentor had left the programme.
- Blue - to signify that the mentee was actively participating in the programme.
- Grey - to indicate that the mentee had left the programme and had already been replaced.

Whenever the Tracking team came across any such notes or coloured cells, they took a note of them, forwarded them to the Concerns and Challenges team after monitoring the records.

Apart from these two major responsibilities, they performed some routine tasks, like looking after the Mentor Leaders and their Mentors, if the calls were made regularly, to understand the reasons behind the delays during the Programme. These tasks included raising any issues faced by Mentors and keeping a check on the development of Mentees and Mentors with the progress of calls.

Tracking Sheet

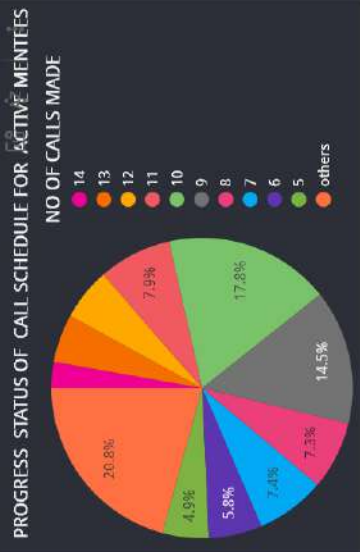
MENTOR LEADER	MENTOR	MENTEE	BRANCH	CLASS	STATUS	IF LEFT, REASON	IF LEFT, REASON	IF LEFT, WAS REPLACEMENT ALLOTTED?	IF YES, AFTER HOW MANY CALLS	DATE OF REPLACEMENT	INTEREST	IF OTHER, PLEASE SPECIFY	NO. OF CALLS ACC. TO SCHEDULE	TOTAL NO. OF CALLS ACC. TO SCHEDULE
Anaa Makhdoomi	Anaa Makhdoomi	SUNIDHI GAUTAM	PCB/PCMB	B	ACTIVE						JEE		12	14
Anaa Makhdoomi	Hritika Verma	PRIYANSHU PAL	PCB/PCMB		ACTIVE						JEE		12	14
Anaa Makhdoomi	Hritika Verma	MARYAM NAZIR ZARGAR	PCB/PCMB		LEFT			NO			JEE		1	14
Anaa Makhdoomi	Hritika Verma	KAJAL SINGH	PCB/PCMB		ACTIVE						JEE		12	14
Anaa Makhdoomi	Hritika Verma	NASREEN	PCB/PCMB		ACTIVE						JEE		12	14
Anaa Makhdoomi	Priyanka	Khushboo	PCB/PCMB		ACTIVE						JEE		14	14
Anaa Makhdoomi	Priyanka	Koyel Karmakar	PCB/PCMB		ACTIVE						JEE		14	14
Anaa Makhdoomi	Priyanka	Sultana	PCB/PCMB		ACTIVE						JEE		14	14
Anaa Makhdoomi	Priyanka	Neelam Kumari	PCB/PCMB		ACTIVE						JEE		14	14
Anaa Makhdoomi	SUHANI goel	Sneha	PCM		ACTIVE						JEE		6	14
Anaa Makhdoomi	SUHANI goel	Ujjwal	PCM		ACTIVE						JEE		6	14
Anaa Makhdoomi	SUHANI goel	Shulpa Jha	PCM		ACTIVE						JEE		6	14
Anaa Makhdoomi	SUHANI goel	Sanskriti Singh	PCM		ACTIVE						JEE		6	14
Anaa Makhdoomi	Tanshika Goel	Muskan kumari	PCM		ACTIVE						JEE		13	14
Anaa Makhdoomi	Tanshika Goel	Khushboo	PCB/PCMB		ACTIVE						JEE		13	14
Anaa Makhdoomi	Tanshika Goel	Akshi	PCB/PCMB		LEFT	Neet aspirant		YES	1	23/04/2021	NEET		1	14
Anaa Makhdoomi	Tanshika Goel	Nitu	PCB/PCMB		LEFT	Neet		YES	1	08/04/2021	NEET		1	14

link: https://docs.google.com/spreadsheets/d/1mmR7JyRtpdwwUcsIhfySfhj9PigibjwF_iELmO7do/edit?usp=sharing

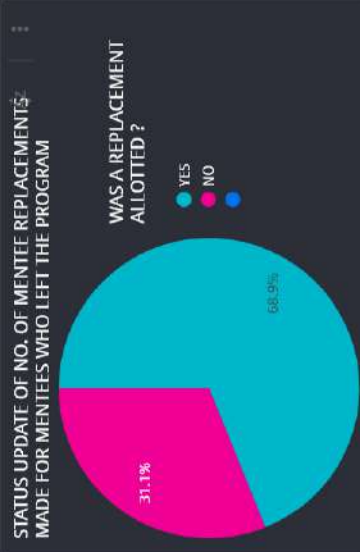
EDUCATION MENTORING PROGRAMME

PROGRESS UPDATES

FOR ACTIVE MENTEEES INVOLVED



FOR MENTEEES WHO LEFT THE PROGRAMME

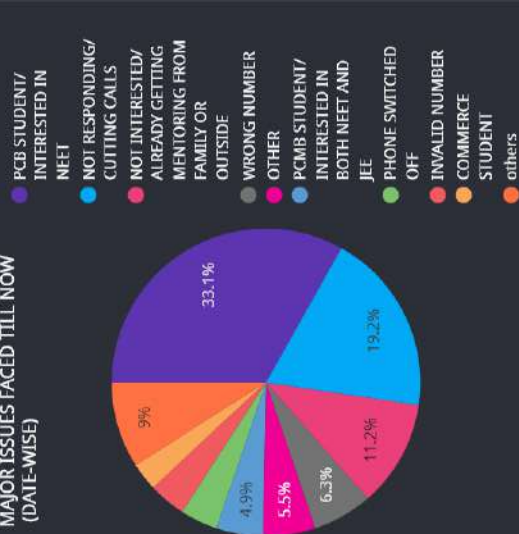


MAJOR GRIEVANCES DURING THE PROGRAM

MAJOR ISSUES FACED TILL NOW IN THE PROGRAMME

Issue	Record Count...	Percentage
1. PCB STUDENT/INTERESTED IN NEET	33	33.14%
2. NOT RESPONDING/CUTTING CALLS	19	19.22%
3. NOT INTERESTED/ALREADY GETTING MENTORING ...	11	11.18%
4. WRONG NUMBER	6	6.27%
5. OTHER	5	5.49%
6. PCMB STUDENT/INTERESTED IN BOTH NEET AND JEE	4	4.9%
7. INVALID NUMBER	3	3.92%
8. PHONE SWITCHED OFF	3	3.92%
9. COMMERCE STUDENT	2	2.94%
10. MENTEE ALREADY ASSIGNED TO A MENTOR	2	2.16%
11. UNAWARE OF PROGRAM	1	1.37%
12. INCOMING OFF	1	1.37%
13. SPECIAL NEEDS	0	0.98%
14. CALL CUT RUDELY	0	0.98%
15. MENTOR REPLACEMENT	0	0.78%
16. PARENT CONSENT DELAYED	0	0.59%
17. MENTEE REPLACEMENT	0	0.59%
18. BLOCKED MENTOR'S NUMBER	0	0.2%

MAJOR ISSUES FACED TILL NOW (DATE-WISE)



Select date range

	NO. OF CALLS	PROGRESS %	ACTIVE
1.	14	100	20
2.	13	92.86	37
3.	12	85.71	40
4.	11	78.57	56
5.	10	71.43	127

link: <https://datastudio.google.com/s/vyXeIGuO8nk>

CHALLENGES RESOLUTION TEAM

(Anushka Jha, Ragini)

FUNCTIONS AND RESPONSIBILITY

Concerns and Challenges team is primarily responsible for recording, tracking, and resolving problems faced by any individual involved in this Programme (Mentor Leader, Mentor or Mentee)

The team collects the grievances, segregates them, and records these issues in the feedback sheet. They analyze each issue and decide a plan of action to get it resolved. Some issues are resolved by them and others are channelized to the concerned individuals/teams. The cases that need immediate action are notified to CMO.

Also, they analyze and report how efficient is the Mentee replacement process. They also crosscheck the details from the tracking sheet to maintain accuracy.

Apart from this they maintain a record of individual issues and track them by maintaining the date of issue and resolution. Every week tracking team puts the issues in the grievances sheet and from there they maintain the record of the feedback sheet.

The reports created by them help in determining major issues and accordingly plan the future Programme.

Concerns Tracking Sheet

S No.	Date of issue	Date of resolution	Mentor Leader	Mentor	Mentee to be Replaced	Contact Number	New Mentee	Contact Number	School Name	Any Remark
1	03/04/2021	8/04/21	Ragne	akshita jha	(billy kumar)	9870049076	Rati	8700628645	Chaiti Sanj. Kaphori Gate-GGSSS	Mentee is commerce student
2	03/04/2021	8/04/21	Ragne	akshita jha	(disha saoni)	9842785208	Kashish	8700054202	Yamuna Vihar Block C, No.2-SKV	Mentee is commerce student
3	28/03/2021	8/4/21	Muskan Sharma	Mansi	Disha	8076124980	SHALU SINGH	8377000441	Yamuna Vihar Block B, No.3-GGSSS	Mentee is commerce student
4	28/03/2021	8/4/21	Muskan Sharma	Mansi	Srinani	9580802858	Amarjeet Kaur Dharwal	8383947723	Shankar Nagar-SKV	Mentee is commerce student
5	30/03/2021	8/4/21	Muskan Sharma	Medha	ANVYAM NAZIR JAINGWAL	9100710305	NIKITA	8447422010	PCMB	Mentee is humanities student
6	29/03/2021	23/4/21	Muskan Sharma	Hritika	POOJA	9899784153	Diksha	8447802929	Margoliar, Block D-SKV	Mentee is commerce student
7	27/03/2021	6/04/21	Neha	Sonal	PRINYANSH BANESWAL	7259254602	Geetanshi	8030273809	Govt. Sarvodaya Vidyalaya	Mentee is a boy
8	27/03/2021	8/04/21	Neha	Sonal	KHUSHI JUNEJA	9868015026	Shrehabh	8506906623	Anandias GGS SS	Mentee is a boy
9	30/03/2021	8/4/21	tanya paul	tanya daral	khushi singh	9900069000	Vanika Singh	8876031788	Relms, Sector 9-SV (Shahdoli) capt. Sanjeev Dahiya)	Not interested in joining the program Not interested

S No.	Date of issue	Date of replacement	Mentor Leader	Mentor	Mentee	New Mentee	contact number
3	27/03/2021	8/4/21	Ritu chaudhari	harshita harshita	Afsana	Fareen Ali	8750720059
4	28/03/2021	8/4/21	Ritu chaudhari	monika	ayesha	Priya (NEET)	8800161869
5	1.04.21	8/4/21	tanya paul	shirsthy	muskan	Kashish Chhatrri	8826496275
6	28/03/2021	6/4/21	Devanshi	Yashika Baranwal	Vishakha Kardam	Suhani Pandey	8178082142
7	28/03/2021	23/4/21	Dhriti Sood	Astha	AVANTIKA DUBEY	Shrishthy Upadhyay	9311839053
8	28/03/2021	8/4/21	Muskan Sharma	Swarlipi Mishra	Reema	Gulnaz	8376882045
9	29/03/2021	8/4/21	Muskan Sharma	Hritika	DIVYA VANI	Devika Nayak	8447633590
10	1.04.21	22/04/21	Nancy Bhatti	-	Ekta	Alisha Parveen	9999466987
11	27/03/2021	8/4/21	Nancy Bhatti	Nibha Kumari	SOMYA	Khushi	8448550480
12	29/03/2021	8/4/21	Nancy Bhatti	Vibhuti Saha	Disha Mittal	Shivani	8459792627
13	09/04/2021		Pooja	Riya Gupta	DEEPAL GOEL		
14	1.04.21	8/4/21	Pooja	Riya Gupta	TAMANNA AGGARWAL	Sonal	8512070083
15	28/03/2021	06/04/21	vaishali gupta	shubhi yadav	tanu yadav	Lashika Saini	9990072565
16	28/03/2021	06/04/21	vaishali gupta	shubhi yadav	muskan parveen	Zakya Hayatt	9999459412
17	28/03/2021	06/04/21	vaishali gupta	shubhi yadav	sweta XI A	Diya	9810076452
18	28/03/2021	06/04/21	Anaa	Tanishka Goel	Nitu	Akshi	7703913203
19	01.04.21	06/04/21	vaishali gupta	poonam	ANJALI	RISHIKA GUPTA	9560965957
20	28/03/2021	23/4/21	Dhriti Sood	Astha	URVASHI SINGH	Kesar	9540716832

link:

<https://docs.google.com/spreadsheets/d/1WCv4NCA18GQWj8EvhXz8G3i19tVCmj9BUfhFTtdzPpg/edit?usp=sharing>

ASSESSMENT AND EVALUATION TEAM

(Akriti Vashist, Amandeep Kaur, Purna Khera)

FUNCTIONS AND RESPONSIBILITY

“Assessment is today’s means of modifying tomorrow’s instruction”.

Along with working upon creating awareness and helping Delhi Government school girl students through their journey of STEM, evaluation of our initiative plays an important role. The assessment is done to have a qualitative or quantitative measure of the up-gradation of the students focused in terms of their understanding about the course they are learning, future opportunities of the field, and different exams and colleges they can apply for. With this objective, the assessment and evaluation team is building evaluation forms for the mentees at three different levels.

The baseline survey is done to gauge the present information with the mentees, in the initial sessions of EMP.

The midline survey is done to assess the improvement in their knowledge, awareness, and motivation to work ahead. This will help the team to understand which directions are yet to be nurtured more.

The end-line survey, after the completion of the program, will give a final aspect of the change EMP has brought in these students.

These surveys are targeted at three main stakeholders - Mentee, Mentor, and Mentor Leader. A “Qualitative analysis” is done to assess the growth in terms of parameters and qualities like confidence level, communication skills, consistency, willingness to adapt, handling situations like pressure, time management, and most importantly, inculcating a sense of responsibility and adhering to it.

This three-level evaluation will not only make it easier to work upon our weaknesses and where to put in more effort, but also, will assess the success rate of the pilot phase for this initiative.

DOCUMENTATION TEAM

(Faria Choudhry, Muskan Sharma, Nandini Mishra, Avantika Dewangan)

FUNCTIONS AND RESPONSIBILITY

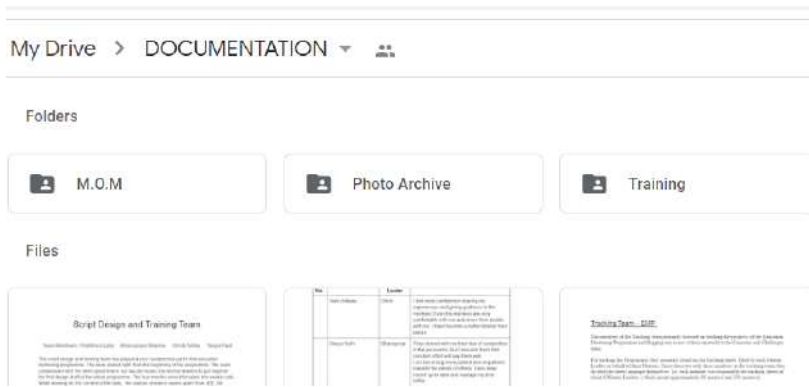
The documentation team essentially aims to cover the details of the entire Programme through various modes like videography, photography, reports, and newsletters.

A monthly edition of the EMP Newsletter is launched which emphasizes on the functioning of the Programme and the ongoing tasks during that particular month. The current edition of the newsletter highlights the heartwarming stories of change from the Mentees, their Mentors, and the Mentor Leaders. The team has worked tirelessly to dig out the real stories with the help of Mentor Leaders and flawlessly compiled them in the newsletter.

The team also documents the activities through photographs and videos. Bi-monthly meetings are held to track the team progress and proper implementation of assigned tasks. They focus on showcasing the authenticity and the finer aspects of the Programme. The various challenges, problems, and difficulties faced for the implementation of the programme are also documented in the form of archival documents. They believe that experiences matter and these experiences further act as a learning opportunity for everyone else associated with EMP. The documentation team dedicatedly communicates with all the other teams to be able to present the inside and outside of the Programme to its maximum potential. Meeting reports are comprehensively structured with images to make them more interesting.

The team has been showcasing immense dedication throughout and has actively been covering the finest details of the Programme. Be it the meetings, the activities, or a random story digging session, you'll find them with a notepad and a camera, everywhere!

Documentation Drive, Photographs, Notes, Newsletter



Engagement and Capacity Building Team

Meeting time: 8:00 PM

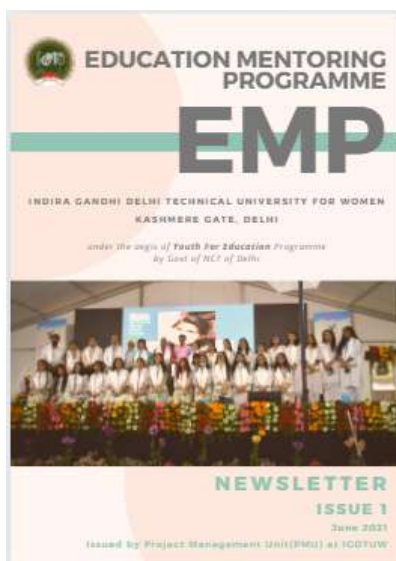
All members of the team were present.

- Looking and preparing the tasks for engagement and capacity building of the team for all member leaders, mentors and mentees.
- position of the program in college as well through workshops and digital media.
- Meeting started with describing our vision as a part of the team and how engagement and capacity building offer here each other.
- We then had a discussion on capacity building for our mentor leaders and mentees through training activities and helping them develop their interpersonal and leadership skills and critical thinking, grow their interest in the program and confidence in themselves. We're preparing a calendar for the activities.
- discussed ideas to increase engagement from our MLLs, mentors and mentees, motivating them through mentor-mentee results, a possible meet with govt. officials, by brainstorming our mentees and mentees, reaching out and circulating through social media, connecting MLLs and mentors through interactive sessions.
- discussed a task at the end to finalize our ideas from the discussion we had.
- Challenge: to calculate the resources we have at hand to publicize the program and engage our team and outside audience especially through media.

TRACKING TEAM

We asked about suitable option for tracking and so far google classroom is suited for all our requirements.

- What we expected from google classroom and how it works and update in sheets by knowing a track of classroom will be after the exams.



link:
<https://drive.google.com/drive/folders/14W0P4IuvAur3OzrwtRzyvuHHHCamglZU?usp=sharing>

PART 3

INTERACTION STRATEGIES

THE HIGHEST EDUCATION IS
THAT WHICH DOES NOT MERELY
GIVE US INFORMATION BUT
MAKES OUR LIFE IN HARMONY
WITH ALL EXISTENCE.



- Rabindranath Tagore

INTERACTION STRATEGY

The Interaction Strategy was prepared with meticulous attention to detail keeping in mind the very real obstacles faced by students. Mentor Leaders actively took part in discussions to fine-tune the design layout of the communications between Mentors and Mentees. All possible roadblocks were exhaustively expressed and resolved to negate the prospect of any future impediments.

The calls are consistently made every week. The Mentor Leaders make sure that the calls are made and sometimes exceptions are granted in unforeseen circumstances to keep the motivation of the mentors high for the noble cause.

Below is a map of Calls which were made from the last week of April till the month of July.

WEEK	DATES	CALL THEME	EXPECTED OUTCOME
1	22-28 MAR	Convince parents to get their child enrolled in EMP	Many parents were keen, and gave the permission for the Mentor to talk to the child.
2	29 MAR - 04 APR	Student Introduction	Gave the students a gist of what we had in the Programme for them and made them curious.
3	05-11 APR	Mutual sharing of motivation for STEM	The Mentors shared experiences relatable to Mentees' and made them curious about STEM.
4	12-18 APR	Details about streams in Engineering	The list of all branches in Engineering shared with the Mentees with an illustrative strategy

WEEK	DATES	CALL THEME	EXPECTED OUTCOME
5	19-25 APR	Individual Doubt Call	The doubts and inclination of the Mentees in the above conveyed branches was discussed
6	26 APR - 02 MAY	Details about streams in Engineering	The leftover branches were discussed with Mentees.
7	3-9 MAY	Individual Doubt Call	Doubts regarding the leftover branches and the best suited branches to Mentees discussed
8	10-16 MAY	Motivational, relationship building	real life success examples shared with Mentees which inspired and exposed them to challenges
9	17-23 MAY	Check preparation level of Mentee	Current level of preparation and readiness was checked for the Mentees
10	24-30 MAY	Preparation strategy	The importance of a time table shared and a proper time table was formed as per their strengths
11	31 MAY- 06 JUN	Study Resources (targeted at competitive exams)	Resources such as Sample papers, previous years papers, for JEE were shared and discussed
12	07-13 JUN	Utilizing resources	Doubts regarding the resources and suggestions for more resources were discussed.
13	14-20 JUN	Stress management	In the times of COVID-19 and JEE preparation how to manage stress was discussed
14	21-27 JUN	Study Resources (targeted at competitive exams)	More resources were shared keeping in mind the strength as well as their interests and suggestions.

Link - <https://docs.google.com/spreadsheets/d/1JRMlkhuVMaA0JhKstFJZ8cdawMW8l3Cl3LiHJ0e2pDw/edit#gid=0>

PART 4

STORIES OF CHANGE

IF I HAVE THE BELIEF THAT I CAN
DO IT, I SHALL SURELY ACQUIRE
THE CAPACITY TO DO IT EVEN IF I
MAY NOT HAVE IT AT THE
BEGINNING.



- Mohandas Karamchand Gandhi

Stories of Change

Mentees



JUHI

SARVODAYA CO-ED. VIDYALAYA, SEC-8, ROHINI

MENTOR - SHRIYA RAI

When I got a chance to go for this mentorship programme I thought I will waste my time because the next day was my mathematics exam. But after I got my mentor (Shriya di), it changed my mind. I was very confused about what to do after class XII, what happens if I cleared jee mains and all of that. There were a lot of questions in my mind, but Shriya di cleared them one by one. She explained everything elaborately. I had no questions to ask when she had explained and the meeting was going to end. I am grateful to be a part of this programme. Great thanks to those who initiated the programme and my mentor Shriya di.

ANNU YADAV

GOVT. SARVODAYA KANYA VIDYALAYA

MENTOR - MANSI MOHAPATRA

Meri mentor mansi didi IGDTUW me padhti hain. Pehle mujhe notes banane me , time manage karne me , aur sath hi sath apni padhai karne me bauht dikkat hoti thi. Lekin ab didi ki madad se maine ek timetable banaya hai jiske hisab se mai padhti hun. Hairani ki baat ye hai ki ab mere paas notes banane ka , self-study karne ka aur sath hi sath apne lia bhi samay bachta hai. Mere lia is programme ki sabse ehem baat hai motivation jo mansi didi mujhe har hafte deti hain. Us motivation se mujhe kabhi haar na maan ne ka jazba aata hai aur mai man lagake padhti hun. Mai EMP ka hissa rehne me bauht garv mehsoos karti hun .





MUSKAN CHAUHAN

GOVT. CO-ED. SR. SEC. SCHOOL

MENTOR - APARNA JHA

The mentorship programme has connected me with my mentor Aparna, who has cleared JEE, so she knows how I can prepare in the best way for exams. It has helped me to decide what will I do in future regarding my career, set up a time table and follow it everyday and to get resources for exams. I really appreciate the fact that I have a guide who talks to me like an elder sister.

DHANUSHI

RAJKIYA PRATIBHA VIKAS VIDYALAYA

MENTOR - PALLAVI SINGH

The programme has provided me wide exposure after 12th. I had a lot of confusion. I now have better idea about different career options after 12th. The program provided us insights about JEE. What the exam is like, the structure, resources to refer for difficult topics and strategy to study. It also helped us manage stress during boards and JEE. Some great opportunities are also shared with us. I really enjoyed the programme.



JYOTI

SV (CO-ED) R K PURAM SEC-II (1719013)

MENTOR - DRISHTI GUPTA

EMP program mere liye bohot upyogi raha hai. Mein Doctor bana chahti hoon, isliye mujhe NEET ki tayaari karni hai. Drishti Didi ne mujhe bohot help ki hai. Unhone NEET ki tayyari kaise kare bataya aur samay samay par mujhe motivate bhi karti hain. Didi ne meri study me bohot madad ki hai. Jab bhi mujhe kisi study material ki zaroorat parti hai, mein unse puchti hoon aur didi, 10 minute mein bhejdeti hai. Kabhi kabhi mein nirash hoti hoon, toh mein unse baat karke, unse motivation leke, apne track pe wapis aajati hoon. Mein shukriya karna chahti hoon didi aur EMP ka jisne mujhe himmat di ki mein bhi apne sapne ko pura kar paungi.





KOMAL

GOVT. SARVODAYA KANYA

MENTOR - NAMITA ARYA

Is program ki wajah se mujhe bahut help mili kyuki mujhe career se related kafi issues the jinhe solve krne ke lie koi nahi tha but is programme se meri mentor ne mere sare problems solve kie and mujhe study se related bhi bahut acha guide kia..... mai thanks bolna chaugi is programme ko jinhone start Kia and also thanks to my mentor namita di.

SUMBUL

ZMSKV JAFRABAD

MENTOR - SIDDHI MISHRA

EMP helped me to gain confidence in myself that I too can appear for competition exams and now I know various opportunities for which i can apply. My mentor helps me to prepare my schedule & decide resources /books that I should use for my preparation. Mentor-call helps me to stay motivated and focused even when there are lots of uncertainty regarding exams. Also different resources provided by EMP helped me in realizing that there are various competitive exams for which I can apply. I am very thankful to be part of this initiative and trying my best to get best college for my graduation.



PRIYANSHU PAL

DEFENCE COLONY, BLOCK A- SN SKV

MENTOR - HRITIKA VERMA

Before visiting IGDTUW for the Education Mentoring Programme as a part of my school, I had no motive to study, there was no one to guide me due to which I used to face problems. Since the mentoring began I have started getting the right guidance, I started to study according to my time table. The goal of my studies has been set due to the EMP which motives me to study. Our mentor gives us information about various fields, which helps me a lot.

Thank you so much Manish Sisodia sir for launching this Education Mentoring Programme.





KHUSHI SHARMA

GOVT. SARVODAYA KANYA VIDYALAYA (RANI JHANSI)

MENTOR - RITIKA GAUTAM

"Education Mentoring Program"

This program assists me a lot about JEE Exam and provides me with an enormous knowledge of JEE. After engaging in this program, I got to know all insights about JEE more precisely than ever. Before this program, I didn't know much about JEE exam. My Mentor, Ritika Gautam, provides me with JEE marking schemes, syllabus, reference book, mock test, 40 years previous paper and the most crucial thing- she encourages me a lot. She always clears my doubts on any topics instantly. She consistently motivates me and never says no to anything. She is very generous with me.

I am very grateful for this programme and my best mentor.

SALONI SHARMA

GANDHI NAGAR-RPVV

MENTOR - DIVYA GUPTA

I want to share my golden experience with you all. This programme gave us enormous benefits like, Whenever I feel demotivated, my mentor (Divya di) always told me that anybody can crack a competitive exam with true passion and dedication. She used to tell me different stories of students who cracked this exam. This programme has shown us the right direction which is very crucial for this journey. She also motivated and guided me a night before my school exams. She tells us about each and every new opportunity that we can grab. I really want to tell that before being a part of this programme, the word NEET was only my dream, hidden in a small corner of my heart. Like most of the govt school students, I hesitated and was less confident about such big goals without any support but now I can proudly say that YES I will crack NEET exam in 2022 as I am getting the right direction for it. I really want to thank Delhi government for such extraordinary work and mainly I want to show my gratitude towards my mentor and other students of IGDTUW. Thank you very much. Can't describe your support in words.





ASTHA SRIVASTAVA

SV SECTOR 3 ROHINI

MENTOR - AAYUSHI BANSAL

Education mentoring programme is helping me a lot in my studies. It provides complete guidance to the students preparing for their competitive exams. The mentors are also very helpful. They are helping a lot to fulfil our dreams. Their advices are beneficial for us. They help is in choosing our career options. Hope most of the students will benefit from this programme.

ISHIKA

SKV,D-BLOCK(KAMDHENU) MANGOLOPURI

MENTOR - ANUSHKA DAHIYA

My name is Ishika. I'm thankful to my mentor and the whole team who is behind this programme. Earlier, I wasn't sure about giving JEE and wasn't even aware of my goals but my mentor helped and explained me everything I could possibly do if i would give JEE and that was it, my goals became crystal clear after that. She helped me overcome the hindrances which could have affected my preparation by sending me good and relevant material for JEE preparation. She is like a family member to me now, who teaches me, guides me and motivates me on my path to success.



PRIYANSHI SINGH

BHOLA NATH NAGAR, NO.3-GGSSS

MENTOR - ANSHIKA AGGARWAL

I got to know about the EMP in the month of April. I got a call from my mentor Miss Anshika Aggarwal. She informed me about this program. From then till now, she is helping me how to move towards a career in science field. She shared so much information which is related to my career options. She is quite good and has a friendly nature. I want her to continue to guide me throughout. Her guidance has helped me to tackle the overwhelming resources and information about JEE exam patter, time management, stress management and maintaining a balance between all my subjects for both Boards and JEE.





MEGHA RAWAT

NEW KONDLI-GGSSS

MENTOR - TEJASWINI GURRAM

It strengthened my ability to recognise my strengths, and interests. I got to know more about what to do in future as I am learning from the experiences of my mentor. She constantly helps me in increasing my social and academic confidence and makes me more empowered to make decisions. She has helped me in developing my communication, study and personal skills. She offers fun ways to perform academic and other stuff. She helps me a lot and acts like an elder sister to me. Her specific insights are helpful and it is all free of cost.

YASHASVI

GOVT. SARVODAYA KANYA VIDYALAYA

MENTOR - ARCHANA KUMARI

EMP helped me a lot in many ways especially in motivation. Every week my mentor talks to me and she is so polite and I feel so motivated after talking to her. She gave me motivation and told me what should I do for my goals and she encourages me how to face difficulties during my preparation. After talking to my mentor I feel encouraged never to give up under any circumstances. She provide me with previous year questions, notes and gave me complete information about JEE mains question paper, pattern and marking scheme. I didn't have much knowledge about JEE but due to this program now I am clear about my goals and how I should achieve them.



SHIVARAJ

WEST VINOD NAGAR-SKV

MENTOR - KHUSHI ARYA

Like every student in this pandemic , I faced lot of challenges regarding the new way of studying , keeping myself motivated and even sometimes I feel that my walls are going to eat me as no friends and no traveling were available. In this darkness, I got a ray of light , I am really grateful to have Khushi di as my mentor , who not only guides me about how to prepare for exams but also how to be optimistic, how to manage time, how to make working plans and even she motivates me.

It's really amazing to have her as my mentor.



ANSHIKA OJHA
KARAWAL NAGAR-GGSSS
MENTOR - PRIYA GARG

This is very helpful for students. There are many doubts in student's mind about their carrier. My mentor Miss Priya is very punctual. She taught me the importance of time in our life. I want to be an engineer so I had many doubts about engineering. Most of the doubts have been solved only because of this program. Now I have approximately all information about engineering because of her and this program, like paper pattern of JEE mains and advance, marking scheme, etc. conveyed by her during the call. She also tells me how I can prepare for JEE examination. She also provided me the study material which I needed. Every week she calls me and asks about the overall routine of my study. She is the best mentor according to me and she is best for me.

GUNGUN MOGHA
VIVEK VIHAR- SKV
MENTOR - EKTA SAINI

Myself Gungun Mogha, I feel that a JEE aspirant requires to have proper guidance under a mentor which we get today with the help of EMP program. Working with a mentor provides countless benefits such as they help us to identify and achieve career goals, help us to see the both negative and positive views of our selected career, and encourage us. In this program we get personal mentorship on phone calls and also access to our whatsapp group where we can ask doubts related to preparation. I got to know about the cutoff of most important topics, proper college and current situation of exam at regular basis.

I am thankful to my mentor Ekta Saini for helping me throughout.





GARIMA MISHRA

ROHINI, SEC-22- GOVT. CO-ED SARVODAYA VIDYALAYA

MENTOR - ABHISHREE VERMA

Hello I am Garima Mishra . I am a student of Class XII studying in School of Excellence. I have joined the Education Mentorship program in which Mentors from IGDTUW are guiding me . At the very beginning I wasn't sure if I should join the Program or not but after joining I feel much easier to pursue Science. I am feeling that I can complete Science and I can do something in Science field as it gave me a lot of Inspiration. I think this Program is a way to achieve my dreams . I am very thankful to my Mentor and other students of IGDTUW to guide us at a very crucial time of our life .Due to the Pandemic situation a lot of us were demotivated , this program has come up as a ray of hope for students like us.

CHAINYA

GOVT. SARVODAYA KANYA VIDYALAYA NO.1

MENTOR - SEEMA

Hello I'm Chainya, a 12th grade student from delhi. I would like to share my experience being a part of the EMP program with you all. This programme helps me a lot during the pandemic. When everyone is scared of COVID-19 and I can't even go outside to be with my friends, it stress out my mind and i can't concentrate on my preparations, talking to my mentor is really helpful. This program also provides me with new resources and new knowledge of career options after class 12.

My mentor helps me whenever I feel like I don't know where to find out answer about a particular question. And at last I would say that EMP has helped me a lot in these last 3 months and I wish to be a part of it for a long time whether as a mentee or as a mentor when I got a chance.





MEGHA

GOVT. SARVODAYA KANYA VIDYALAYA

MENTOR - PLAKSHA

Emp helped me a lot to get proper information about my future goals. Weekly calls are provided by them to clear all my doubt. Instead they stay us updated related to various exams and all related to my goal. Motivations sessions are provided by them which help me to stay motivated and work harder. They guide me with the best information

TWINKLE

GOVT. GIRLS SR. SEC. SCHOOL

MENTOR - DEEYA SETHI

My mentor has been a friend, a guide, a teacher and everything I required at this crucial time of preparation. The mentor gave me knowledge for jee preparation and career options. She discussed all possibilities of a career and gave me direction towards my goal. My mentor encourages me to keep improving. This program is beneficial for me and my career. My mentor advises me how to work in less time but more productively. She also helps me gain better perspective on what to do and how to prioritize my journey towards success.



KHUSHI

GOVT. SARVODAYA KANYA VIDYALAYA

MENTOR - VANI CHITKARA

The initiative of Indira Gandhi Delhi Technical University for Women along with Delhi government to start this program was very thoughtful and it helped me to clear my doubts about JEE preparation. Before this program, I didn't know much about JEE and how to study to ace this exam. But Vani di always helped me to solve my doubts regarding studying for JEE and also checked up on me time to time and motivated me to study. She also guided me to manage my time efficiently and give equal importance to all the subjects for both boards and JEE preparation. I am really thankful to this program and I am hopeful that I'll ace the JEE exam.

**NEHA**

GOVT. SARVODAYA KANYA VIDYALAYA

MENTOR - JASLEEN KAUR

EMP has been very helpful to me from the very first day. I am a NEET aspirant and I aim to score decent marks in CBSE Boards as well. EMP has made my journey a lot easier and convenient. I got guidance on weekly basis with respect to my doubts and ambiguity. Jasleen di has helped me a lot with resources and important deadlines. I get the resources within a day of our call. She keeps a track of my weekly progress and keeps in mind that I am able to manage my time properly. She very well explained me about the career path that i can opt for after 12th and helped me choose the best one for me. Now I have a good knowledge about NEET and I have been preparing for it for weeks. I am extremely grateful to EMP for offering quality mentorship free of cost and enlightening my career path.

SNEHA YADAV

SKV NO-1 SAGAR PUR

MENTOR - AANCHAL ISTWAL

Few months ago I got the opportunity to be a part of the EMP programme as a mentee under which i got mentorship from my seniors, and no doubt it has helped me a lot. My mentor Ms. Aanchal Istwal has guided me through my JEE journey really well. Earlier, I bearly had an idea about what should I pursue after class 12th, I didn't even know the syllabus of JEE and about the various courses that different universities offer. After being a part of this programme I got clarity on these topics. My mentor Aanchal ma'am taught me time mangagement and made me understand the value of hard work and persistence. Not only this, she even shared with me important resources for reference. Thankyou Aanchal ma'am for you're guidance and IGDTUW for supporting and taking such a noble initiative.





PREETI

AYA NAGAR-SKV

MENTOR - NIDHI

I knew what Jee exam was and how important it is before joining emp. But after joining EMP I have got a proper structure and a defined path to achieve my goal of scoring good marks in JEE. I have a plan now. I kind of have learnt how to manage all three subjects simultaneously. And my knowledge about engineering and it's branches, about colleges has definitely increased. I have a very easy to talk to mentor and she really encourages me and makes me believe that I can do this .

JAYABHARTI

GOVT. SARVODAYA KANYA VIDYALAYA
(UPDESH KAUR)

MENTOR - PEHU

This program has helped me a lot. Earlier I had no clue how to proceed in this year with so much things to be done at once and everything was a mess, but through this program I have got a well-organized plan on how to manage my time in between the competitive examinations and boards. Earlier I was merely aware about the colleges like IITs and NITs (I had hardly heard their names) and various scholarships I can get, but I got to know about them through my mentor. I think this program has played a significant role in boosting my confidence and making me aware of the opportunities, which I may have never known if I hadn't joined this program.



MONIKA

GOVT. SARVODAYA KANYA VIDYALAYA

MENTOR - BHAVYA

didi mujhe bada achha laga ye program kafi kuch new chize pata chali jee aur science ke baare maivmujhe itni saari jo fields ke baare mai bilkul nahi pata tha aur ab timetable bhi sahi hai aapse baat karke bada achha lagta hai





BHAWNA

SARVODAYA KANYA VIDYALAYA TIMARPUR

MENTOR - ASTHA

EMP for me has been a wonderful experience so far. The best thing about EMP is my mentor, she is such a kind person, and listens to my problem like a sister. In the initial stages I never thought that this program will help me gain so much knowledge about JEE and other related exams. But now with the help of my mentor I've planned my studies in such a way that I don't feel any difficulty in my preparation. This program has not only helped me in my studies but has also kept me motivated throughout. During lockdown my family faced a lot of financial problems but EMP provided me all the resources I needed back then. It is only because of this program I've been productive throughout the lockdown.

TANIYA

GOVT. SARVODAYA KANYA VIDYALAYA NO.1

MENTOR - NITU SHARMA

My name is Taniya and mentor is Nitu Sharma. I feel that EMP become an important and helpful part of my life. Before joining EMP I had no interest in chemistry and I found it quite difficult. But after joining EMP and with the help of my mentor, I developed my interest in chemistry and before I got introduced to the program I was not aware about the opportunities that I have by taking STEM and their scope. But by the help of EMP and my mentor I get to know the best options for me. As no one in my family is from science background, side so it was difficult for me to arrive at any decision, but this program give me a way and help edme to solve my career confusion. Before joining the program I had heard of JEE exam but had no idea about what is the syllabus, how to prepare but my mentor Nitu guides me about JEE. I'm glad to be a part of EMP.





ISHA BHARTI

BADARPUR, NO.2-GGSSS

MENTOR - SAKSHI AGARWAL

I am a class 12 student enrolled in the EMP Program. This program has helped me a lot in my studies by always motivating me to improve each time. This program gave me a clarity as to what I can achieve. My mentor always guides me to aim higher and work towards it continuously .

PRACHI MEHRA

SKV SAMALKA

MENTOR - SWARLIPI MISHRA

I was very much scared about what will I do in classes 11-12th. What will be the next step after that. All in all, I did not know about how to go in my career.

Through this mentoring program, I feel like I am grooming myself and I am finding new opportunities and for this, a big thanks go to my mentor.

She explains things in such a way that it seems so easy. She motivates to a large extent.

The conclusion is that I have felt changes in my personality after being the part of this extraordinary program.



HIMANI

RANI GARDEN-GGSSS

MENTOR - SHIVANSHI

This Education mentoring program is helping me a lot in taking right future step my knowledge is enhancing more and more about the procedure, eligibility criteria exam pattern, time period and many more things. My mentor is guiding me about career options and their benefits. My confidence and motivation has increased under this Education mentoring program my mentor shares her experiences and positive values. She also guides us about how to connect with the right people and resources to achieve our success.



AASHIKA

G COED SSS SEC-6 SITE-2 DWARKA

MENTOR - HITESHI SAINI

Firstly i want to thank Hiteshi di for the time and knowledge you given to me, it's a hard time for me to understand what should i have to do for my career coz everyone gave me different suggestions but no one tell me that how i can proceed to that. You are an excellent mentor as well as a great frien. I may not hesitate to tell you that what i am thinking about my future or what i am confused about. You cleared all my doubts and gave me proper suggestions as well as knowledge about different opportunity that hepled me a lot. Thank you for your help i am blessed that i found a mentor like you.

PRIYANKA-I- HEDGE

GGSSS,CHABI GANJ,KASHMERE GATE,DELHI-06

MENTOR - PRIYANKA KUMARI

Education mentoring program has given me the opportunity to follow my dream.I was initially stucked what should I pursue engineering or medical. As I researched further I came to know that I'm financially not sound to afford such an education. I din't know how to prepare for these exams without any resources. I had infact quit the thought for their preparation.Then I got the guidance of my mentor in EMP. And they let me know ,how to find the resources, what are the difficulties and how to tackle them. My mentor guides me to achieve my dreams. And yes ,now I am able to solve every doubt regarding any subjects.



MANPREET

GGSSS, BAPROLA

MENTOR - NISHALI

I really feel improvement by the mentorship provided by this program .This program helps to to choose right path and provided right guidance towards my future goals. Also with the help of the guidance provided by my mentor I am now able to balance my comepitve and school education both comfortably..This program Is really very helpful and beneficial to me and also other students like me who are part of this program.





SAKSHI KUMARI

SOE DWARKA

MENTOR - PRIYA CHATURVEDI

Due to the profound initiative undertaken by our honorable chief minister Shri Arvind Kejriwal ji and deputy chief minister Shri Manish Sisodia ji and IGDTUW, I became a part of the prestigious mentorship program under the guidance of my mentor Miss Priya didi. From the initial stages I was sure if it's righteous and astounding results and fortunately this program stood as an unbelievable initiative undertaken for youth like me. Not only it introduces with its glorious impact of wide-opening several fields for our bright future but also develops a sense of reliability. Whenever Priya didi calls me up at the weekend I pour down each and every bit of my feelings erupting from my heart. Not only she assures me of the strengths and assets I have but also give me tips for preparation of my bright future. On this grateful moment I would like to thank everyone who helped me and is helping me to cover the milestones to come.

MANSI MAZUMDAR

RPVV SEC-10 DWARKA

MENTOR - SHIVANI KUMARI

I've opted non - medical as a stream and I aspire to be an architect. This is program is actually really helpful, my mentor Shivani dii has provided me various options related to the career in which I'm interested , colleges, universities as well as academics. These information help me in selecting colleges, universities in which I want to apply in India as well as abroad. My mentor has cleared my doubts and queries and that's why I'm more aware about the things now. Shivani dii, as a mentor is very helpful and generous, she has provided me the motivation regarding my academics and helps me like a sister, I think this program helped me to solve my dilemma regarding academics, careers and stuff like that it proved to be a better way of guidance And I really wanna appreciate this great initiative by IGDTUW. Earlier I've little knowledge about stem program now I know it's importance and value.





ANISHA YADAV

YAMUNA VIHAR, BLOCK C, NO.1-SKV

MENTOR - KRITI DUBEY

Education mentoring programme ki wajah se mere kaafi sare doubts clear hue h. Emp ke wajah se main ek mentor (Kriti didi) se mili and unhone meri bahut help kari, mere career aur jee se related sare doubts clear kiye h. Mentor ne mujhe bataya kaise mujhe jee mains ke liye preparation karni chahiye and colleges ke bare mein bhi bataya. I am very thankful to IGDTUW and Delhi government for this mentoring program and also to my mentor Kriti di.

KHUSHI KUMARI

NEW KONDLI-GGSSS

MENTOR - APURVA RAWAL

This programme has helped me a lot personally. I had messed up my 11th class JEE preparation, so I was left with only 1 year for preparation. Our mentor firstly asked us all about how much preparation we have done and how should we proceed further to complete the syllabus in 1 year . Secondly, she made us realise that we have enough time even now, we just have to believe in ourselves. This programme has changed my life to a much better extent. I am really grateful for being a part of the programme



ADITI

GOVT. SARVODAYA VIDYALAYA (SCHOOL OF EXCELLENCE)

MENTOR - SRISHTI GUPTA

Hi Greetings everyone. My name is Aditi and I want to share my experience regarding EMP (Education Mentoring Programme). It has been a great initiative by the government for us students. Earlier I lacked motivation and obviously when you're preparing for such a prestigious exam you go through lot of ups and downs. Our mentor Srishti Di has been through us everytime and helped in every possible way and I can see that my efficiency has been increased through proper guidance by our Mentor. I just want to thank Srishti di for helping everytime and clearing all doubts and to the government as well for this really great initiative.





KM DIVYA

EAST VINOD NAGAR-SKV (RAVINDRA THAKUR)

MENTOR - SRISTI SHARMA

I as a student am very interested in Science and technology, the mentorship programme has helped me level up my information about engineering. My mentor shared the best information tactics, which helped me to set a clear goal. My mentor helped me identify my problematic areas, gave me timely advice and shared her knowledge and experience as well. In the end I'm sure that I'll achieve my goal and share this knowledge further with other students interested in same field.

DIYA VERMA

RAJKIYA PRATIBHA VIKAS VIDYALAYA

MENTOR - SANJANA SINGH

Delhi government's initiative- EMP has really helped me in a lot of ways . At first I only knew what I wanted to do but didn't have a proper idea about it. Under my mentor's guidance, now I know how to achieve my goal and be more conscious about it. There are a lot of people around me who can guide through the procedure for applying for entrance examinations but my mentor not only guides me for entrances, she also helps me strategise my course and goals. She ensures that I have a good state of mind to focus on studies and helps me deal with stress and anxiety through this long way. .She provides me with proper resources like e-books and other informative stuff. I am really happy that I could be part of this initiative ,and am glad to have such a helpful mentor.



NISHU KUMARI

GOVT. CO-ED SARVODAYA VIDYALAYA

MENTOR - NIDHI SETHI

मेरा नाम निशु कुमारी है। मैं आप सभी से यह कहना चाहती हूँ कि मेरी पढ़ाई में इ एम पी प्रोग्राम ने मेरी बहुत मदद की है। मैंने अपना टाइम टेबल तथा अन्य चीज़ें इसी की सहायता से बनाई हैं। मेरी मेंटर मुझे हर प्रकार से सपोर्ट करती है और अब मुझे पढ़ाई करने में मज़ा आने लगा है।





PRIYA

GOVT. CO-ED. SR. SEC. SCHOOL

MENTOR - YASHIKA GOEL

I am very glad to say that, it's a big opportunity for me to have a mentor in my life through EMP.

My mentor, Yashika Goel helps me a lot in identifying the skills in me and advancing my career . Through EMP, my mentor helps me to focus on studies and keep me on track in my journey of jee preparation. She also motivates me whenever I feel low and demotivated. EMP has brought a great change in my life by giving the right direction in the path of my career .My mentor shares her past experiences to crack jee so that I can avoid making big mistakes in my life.

Without mentor, it is very difficult to reach our destination, so a great thanks to my mentor and EMP team.

ANJALI

GOVT. SARVODAYA VIDYALAYA

MENTOR - RIDDHI CHAUDHARY

I am Anjali, a mentee of EMP, maine is program ke through apni knowledge ko increase Kiya hai aur sath hi sath mujhe new engineering colleges and universities or types of engineering options ke baare me jankari hui jisse mujhe isme interest jaga. Iss program ne meri JEE preparation journey ko change kiya hai jisse mai thode se time mai jyada syllabus cover kar pati hu or time ke sath kaise apne concept ko clear krna hai aur effectively study karni hai ye sab mujhe is program ke through pta chla. Mujhe pahle dar lgta tha ki kaise mai apni journey ko pura kar paogi but is program ke through mujhe confidence mila or sath hi meri preparation bahut achhi chal rhi hai ab mujhe apane aap par pura bharosa hai ki mai apane goal ko jarur achieve kar paogi thank you EMP and my mentor Riddhi mam.



**SNEHA SEHDEV**

LAXMI NAGAR-SKV

MENTOR - PRIYANSHI GUPTA

I am personally having valuable interaction sessions with my mentor. She tells me about the things I was unaware of and also guides me so well that I'm working on it wholeheartedly now. In my opinion, everyone should have a mentor like her in their lives.

KRITIKA KUMAR

RAJKIYA PRATIBHA VIKAS VIDYALAYA

MENTOR - SHRUTI GUPTA

These calls are proving to be very beneficial for me. Through these calls my mentor is teaching and guiding me about how to study and prepare a functional time table for myself. She explains about how to proceed to achieve my goals. She has provided me with some really helpful books also and gives a mock test for practice every week. She always talks very well and motivates me. She calls over every week. This program is very appreciable and helpful.

**KANISHKA TIWARI**

RPVV SEC - 21 ROHINI DELHI - 110086

MENTOR - AASTHA CHAUDHARY

The education Mentoring Program has been very useful for my JEE preparation and overall knowledge about my career. My mentor's name is Aastha and she tells me about how to start my preparation of jee in the right and easy way. Also, this program provides information about all the courses in engineering, which is truly helpful. My mentor provides me with all the materials which I need for my Exam preparations and I am truly happy with this program.





AVNEET KAUR

G.G.S.S.S.RANIBAGH

MENTOR - SHRUTI JAISWAL

EMP has helped me in many ways as it helped me to stay positive all the time while studying. My mentor also told me that it is necessary to do extracurricular activities and take regular breaks in order to keep my mind fresh. She also made me aware of many other opportunities. EMP positively helped me with my JEE preparation.

HARSHITA TIWARI

I.P.EXTENSION-RPVV

MENTOR - PRACHI THAKUR

I Harshita Tiwari, one of the mentee of Education Mentoring Program would like to share my experiences about EMP. EMP helped me in clearing my goals of life. I got more knowledge about my career and became more conscious for it .The valuable advices, facts, datas, resources shared by my mentor, Prachi ma'am helped me in my jee preparations . A proper guidance and strategy was given by her that I am approaching and I found it very effective for my preparations. I also got to know about different Colleges, their admission criteria and entrances for future help I am feeling very happy for having such a wonderful personal mentor with me . I am very thankful for being a part of EMP .I hope it will be helping us like this in our future also .



SAMRIDHI

GOVT. SARVODAYA KANYA VIDYALAYA

MENTOR - ANANDITA KHANOOJA

This program has helped me expand my ideas in terms of career options. I have been given a lot of information about the courses in DU and the types of engineering branches there are. Didi also helps me with the books that I should choose for my preparation. They also helped me with information about other exams(apart from JEE). I am really happy to be a part of this program!



ANJALI SINGH

GOVT. SARVODAYA KANYA VIDYALAYA

MENTOR - AAKANKSHA JHA

When my mentor(Aakanksha Jha) came in my life I got so much knowledge about JEE preparation and career choice that I even didn't know before. She is also my friend, guide, teacher, advisor, instructor, in short all in one. When I talk to her I feel relaxed and highly motivated. She keeps my interests, abilities, skills and talents in mind, thereby helping me reach my highest potential. By providing all important information, guidance and encouragement, she plays an important role in nurturing my career aspirations. And as a sincere mentor, she provides an insight, professional guidance and enlightens my career path by developing my strengths, moreover she discusses difficult decisions and career exploration and gives confidence that helps to boost energy. I thank the EMP program for giving me this opportunity to interact with my mentor and get aware of the opportunities I have in my life.

SONIA SINGH

ADARSH NAGAR-SKV

MENTOR - MAHIKA HARYANVI

I am really happy to be a part of Education Mentoring Program. This program has been really beneficial for the students like me who never knew how to proceed in the future. I never had any guidance about it but after joining this program I would say that I have learnt a lot. I was not really sure about my career neither did I have much knowledge regarding it even though I had been going for tuitions as well still I was not really sure about my career. But now, I am aware about how to study for JEE, NEET, what is the study material required, how much time should be allotted to each subject, etc. And most importantly I am able to decide what I have to do in the future. So in conclusion I would like to say that this program has been a great help to me and I am really happy to be a part of it.





KANISHKA

BHOLA NATH NAGAR, NO.1-SKV

MENTOR - POORTI BAJAJ

I am Kanishka. I am in 12th standard. When my mentor came in my life because of the EMP, for guiding me, at that time I had lots of problems regarding my career. But after that, she solved all my problems and cleared my all doubts .. She gave me all information (about NEET and JEE like filling and registering for application forms, mock tests, pattern of examination, KVPY exam and some tips). Now I am very clear about my career and I have no doubts. She motivates me all the time and supports me about my career. She is my best mentor in my life . I would like to say thanks to god for sending best mentor in my on going life.

AMRITA SHARMA

SHAHEED AMIR CHAND GOVT SARVODAYA VIDYALAYA SHAM NATH MARG

MENTOR - PARIDHI JAIN

I have been a mentee under Paridhi Jain for almost 3 months now and I can already feel a different confidence in me regarding my study techniques and time management skills. I now feel that there is always someone beside me who will listen to my problems and help me grow better. I can always approach my mentor regarding any academic problem or mental distress. In these months, I have come to know the actual competition of JEE and the tips that I could follow to improve my result. I look forward to more guidance from her and I hope that my efforts and her assistance will help me succeed.





MUSKAN

GOVT. SARVODAYA VIDYALAYA
(SHAHEED CAPT. SANJEEV DAHIYA)

MENTOR - SOUMMYA PAL

Education Mentoring Program is very helpful. It has brought many changes in the way I approached the subjects . My mentor Soummya Pal has introduced me to the varied career options , guides me about important skills like stress management & time management . She calls me every week to discuss about what progress I've made and we discuss the time-table for the coming days. She talks to me like good friend with whom I can share everything and learn many new things.

TANYA SINGH

RAJKIYA PRATIBHA VIKAS VIDYALAYA

MENTOR - ARPANA JHA

IMost respectfully I would thank EMP program and my mentor for giving me this precious opportunity. I always wanted an elder sister so that she can help me throughout my studies. My mentor has given me the right suggestions for what to do and how to do. Her support and encouragement results in enhancing my knowledge about my path to my dreams. I'll be always grateful to the program for introducing me to my mentor who has helped me selflessly.



YOGITA

EAST VINOD NAGAR-SKV (RAVINDRA THAKUR)

MENTOR - VIBHUTI SRIVASTAVA

Sahi bataun toh jab mjhe mentor keliye bola gya toh mein itna serious nhi thi lekir phir jab meine mentor se pehli baar baat kri toh mjhe laga ki koi hai mjhe guide krne ke liye aur help keliye .Meri mentor se meine apne goals ko leke discussion kiya , timetable bhi banaya mentor ke saath aur kaise padhna hai yeh discuss kiya . Meri mentor mere basic doubt bhi solve kr deti hai jisse mjhe bahut help hoti hai . Maine is program se bahut kuch seekh rhi hoon . Mjhe vishwas hai ki mei apne goals ko zaroor pura krungi apni mentor ke saath. Meri mentor bahut pyaar se baat krti hain aur unka bahut support hain



JANVI NAILWAL

KHICHRIPUR SCHOOL OF EXCELLENCE

MENTOR - SANSKRITI JAIN

I always needed a mentor who could guide me through my IIT JEE journey. Grateful I came across the education mentoring program and my mentor Sanskriti Di She is extremely helpful and motivating. She analyzes my preparation and provides me the best schedule and strategy to improve the same And being an IIT JEE aspirant herself she shares her stories and strategies she used. She shares all the high-quality study material with me which helps me to boost up my preparation. I used to study for 5-6 hours but after entering this program my study hours increases And Now I study for 9 hours a day. My special Thanks to EMP which helped me to be more determined towards my goal. Thanks for this program and a good mentor for guiding me on the right path. I will always be thankful to you.

KIRTIKA

MAYUR VIHAR, PHASE I, PKT.II-SKV (JANAKI DEVI)

MENTOR - YASHIKA BEHL

Science has always been very special to me. When I saw the sky, I always questioned why it is blue, when I saw mobile phones working, I was always surprised that how they worked. STEM or Science gave me answers to all these questions and that's why I chose science in class 11th, but to be honest I was very confused and tensed because no one from my family belonged from the STEM field. I had no idea about the career options, but surprisingly one day I got the EMP Programme circular in my school and I opted for that. I can happily claim that now I know that I want to become a Software Engineer. My Mentor didi and this program has helped me realize my potential, I am working hard towards clearing my JEE exam and my mentor has provided me with all the resources and test papers. I hope that I can clear this exam, get a good college and make my parents and Mentor feel proud.



Stories of Change

Mentors



DEEYA SETHI

CSE(B.TECH), 1ST YEAR, IGDTUW
MENTOR LEADER: BHANUPRIYA SHARMA

They shared with me their fear of competition in the jee exams. But I assured them that constant effort will pay them well. I am becoming more patient and empathetic towards the needs of others. I also keep myself up to date and manage my time better.

HITESHI

IT(B.TECH), 1ST YEAR, IGDTUW
MENTOR LEADER: PRATIBHA GUPTA

One of my mentees is Divya and her story is quite similar to mine so she is quite special to me. She also has a fear of Physics like me so I try my best to make her overcome that and I try my best so that she doesn't repeat the mistakes I did at the time of my preparation.



VANI CHITKARA

ECE(B.TECH), 2ND YEAR, IGDTUW
MENTOR LEADER: DHRITI SOOD

I feel more confident in sharing my experiences and giving guidance to the mentees. Even the mentees are very comfortable with me and share their doubts with me. I have become a better listener than before.





ANANDITA KHANOOJA

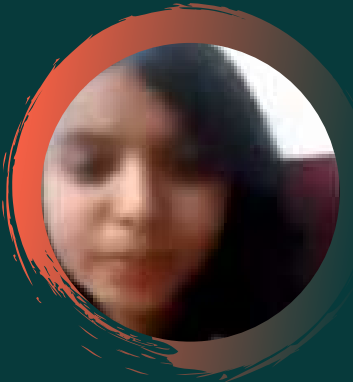
IT(B.TECH), 1ST YEAR, IGDTUW
MENTOR LEADER: PRATIBHA GUPTA

I feel like I have started respecting the independence that my parents have blessed me with. Whatever decisions that I have taken, whatever I will take in the future, I know that I and only I will be responsible for the path that it leads me to and this makes me proud. I feel like this power and decision-making capability makes one mentally strong.

NANCY GARG

IT(B.TECH), 1ST YEAR, IGDTUW
MENTOR LEADER: PRATIBHA GUPTA

One of my mentees (Farheen) lost her father to a heart attack. I felt bad for her. But the girl is determined that she will do something, something for her family, something for herself, something great.



NIHARIKA SINGH

CSE(B.TECH), 1ST YEAR, IGDTUW
MENTOR LEADER: NIKITA AGGARWAL

Before the program started I was unclear as to how I will execute the work. But now as the calls have started, EMP has become a huge part of my life.

MUSKAN GUPTA

BBA, 1ST YEAR, IGDTUW
MENTOR LEADER: NIKITA AGGARWAL

I found Afsha a really positive person. She is not financially strong but she is very studious. She wants to do a BBA after graduation. She constantly asks me various resources and proper way to study for BBA entrance exam





PRIYA CHATURVEDI

IT(MCA), 2ND YEAR, IGDTUW
MENTOR LEADER: PRATIBHA GUPTA

Diksha is hard-working. She loves to share what's going on in her life. And best part - asks me how I'm doing or to take care of myself whenever I call her. Until recently I wasn't aware of her medical condition. She suffers from what is called breast fibroadenoma, and counting that, pandemic, isolation, pressure of JEE, nothing can stop her from being the happy girl that she is.

ABHISHREE VERMA

IT(B.TECH), 1ST YEAR, IGDTUW
MENTOR LEADER: BHANUPRIYA SHARMA

I feel sad by the fact that such inspiring, intelligent, hardworking girls have their own struggles and their current conditions are hindering their full potential but I have full faith that they will channelize their current circumstances into their strengths. The program is playing an important role in making them aware of how college admissions take place and the opportunities they have. Interacting with them has made me more grounded and grateful for my surroundings and made me realize how privileged I am. Their passion for STEM also inspires me to do well in my college curriculum.



KOMAL SANGWAN

CSAI(B.TECH), 1ST YEAR, IGDTUW
MENTOR LEADER: POOJA

Jyoti Kumari, one of my mentees was not actually interested in choosing the science stream in class 11th and she's studying it with some lack of interest. I completely relate to it because this was the same case with me. I told her my story and various steps which she can follow. In the end, she confessed that now she's going to give her 100 %. She's always ready to work hard.





AASTHA CHAUDHARY

CSE(B.TECH), 2ND YEAR, IGDTUW
MENTOR LEADER: RAGINI

Yes, before the program I only thought that only I would be the one helping the mentees but now I feel that I am also motivated to work hard after hearing about their circumstances.

APARNA ACHARYA

MAE(M.TECH), 1ST YEAR, IGDTUW
MENTOR LEADER: ANJALI JAIN

I'm more grateful for the opportunities I have. It feels good to be a small part of change that we can bring about together.



DRISHTI GUPTA

IT(B.TECH), 3RD YEAR, IGDTUW
MENTOR LEADER: AMANDEEP KAUR

2 of my mentees live in Delhi, with their siblings. It was surprising for me to know that these kids are able to live independently in this city, and manage everything from household chores to schoolwork without the physical presence of their parents, who have to work night and day to make ends meet.



RAMYA NEELAKANTAN

CSE(B.TECH), 2ND YEAR, IGDTUW
MENTOR LEADER: ANAA MAKHDOOMI

I was explaining material engineering to them, when one of them said, "haan didi, jaise mission mangal movie me the scientist discovered a new cloth which served their purpose?" This made me realize that they are much more aware than I was, which put a smile on my face.





PRIYA CHATURVEDI

IT(MCA), 2ND YEAR, IGDTUW
MENTOR LEADER: PRATIBHA GUPTA

All of them seem to be like underdogs trying to fit 4-5 hours of classes into 2 GB data pack lost in uncertainty waiting to meet their friends, and preparing for exams that are getting cancelled and delayed. And yet whenever I call they fail to sound sad. Happy for eternity. And that's how I would like them to be forever. For me, all of them are stars of their own lives.

KASHIKA JAIN

ECE(B.TECH), 1ST YEAR, IGDTUW
MENTOR LEADER: TANYA PAUL

Mentee Vrinda is really hardworking and wants to become an aerospace engineer. Even though her family is not well-off, it didn't break her confidence to pursue her dream.



ANANDITA KHANOOJA

IT(B.TECH), 1ST YEAR, IGDTUW
MENTOR LEADER: PRATIBHA GUPTA



Honestly, I feel like their excitement, their willingness to know more to get knowledgeable about their possible career paths has made me feel that there might be some hope left for all humanity to do better for others. I know for a fact that if they do well in their lives, I will feel better about myself and will be motivated to do more for the society. That is something that I have realised during my calls with them.

AANCHAL ISTWAL

ECE(B.TECH), 1ST YEAR, IGDTUW
MENTOR LEADER: DHRITI SOOD

The mentee whose story touched me the most is Sneha as she was struggling a lot. She didn't have any guidance, she was not able to figure out anything even though she had PCMB in the starting and she was confused but she managed it very well.





SNEHA KUMARI

IT(B.TECH), 1ST YEAR, IGDTUW
MENTOR LEADER: RAGINI

One of my mentees told me that she has been very much interested in the field of engineering and technology since her childhood but when she completed her class 10th and decided to opt for maths her teacher recommended her to go for biology and told her that engineering is not a good choice for girls.

POORTI BAJAJ

ECE(B.TECH), 2ND YEAR, IGDTUW
MENTOR LEADER: RAGINI

I have a mentee, Muskan, she is a very hardworking and curious student. With her own hard work and intelligence, she was able to go to the high school which she dreamt of. She told me that she wants to learn more and make progress and really her determination is paying all that off.



NAMITA ARYA

CSE(B.TECH), 1ST YEAR, IGDTUW
MENTOR LEADER: AMANDEEP KAUR

Komal was not at her own place and she didn't have enough resources to study but she was so interested to study that she called me and asked if there was something that could help her. So, it really touched me during the Programme that she is actually interested in STEM education and not just doing it for some other reasons.





ANUSHKA SINGHANIA
ECE(B.TECH), 2ND YEAR, IGDTUW
MENTOR LEADER: NANCY BHATTI

One of my mentees(Astha Sobti) who is in 12th standard right now apart from her own studies also takes tuition. This might not be a big deal for some people but it is a big deal for me to manage her own studies plus teaching others too.

PRIYA GARG
MAE(B.TECH), 1ST YEAR, IGDTUW
MENTOR LEADER: AVANTIKA DEWANGAN

I am mostly touched by Mehak. She was very shy in the beginning but now she is very comfortable with me. She texts me whenever she gets confused without any fear. I like it so much that now she is curious to know things.



AAKANSHA JHA
ECE(B.TECH), 1ST YEAR, IGDTUW
MENTOR LEADER: PRERNA KHERA

One of my mentees belongs to a family where she didn't have any seniors to guide her and enlighten her path. The way his father talked to me and asked me to help her daughter achieve her goal was heart-touching. The lack of info and resources for the mentees who are really keen to do something big in their lives saddens me.

DIVANSHI
CSE(B.TECH), 2ND YEAR, IGDTUW
MENTOR LEADER: RITU CHAUDHARI

One of the mentees, Yashika is keen on qualifying JEE and can do whatever it takes to do so. But she didn't have proper guidance or resources to do that. So, I'm trying my best to help her out.



DIVYA GUPTA

MAE(B.TECH), 2ND YEAR, IGDTUW
MENTOR LEADER: AMANDEEP KAUR



I was touched by Saloni's way of thinking. She really likes biology but cut out body parts would make her squeamish. So being a doctor is out of question. So she thought of applying it to the field of technology. After getting to know about the field of biotechnology through EMP, she has not only thought of pursuing it but making her dreams bigger by considering going abroad despite the difficulties she might face.

She has encouraged me to dream big. We can always find something for us if we look hard enough.

KASHIKA JAIN

ECE(B.TECH), 1ST YEAR, IGDTUW
MENTOR LEADER: TANYA PAUL

Once Nadiya told me that she doesn't want to attempt JEE this year as she is not confident if she would crack it. I realized how much burden they have due to uncertainty of boards, the whole COVID situation and then entrance exams and they are not able to focus on their studies properly. But when I motivated her and asked her to give it a try, without worrying about what the result could be, then she agreed to at least try this year.



ISHITA CHANDRA

CSE(B.TECH), 1ST YEAR, IGDTUW
MENTOR LEADER: FARIA CHOUDHRY



One of my mentees is stuck with doing the household chores, she has to clean her home, wash utensils and cook food for her family and she still somehow manages to find time to study. She has such beautiful dreams and the zeal to make them come true



YESHIKA SHARMA

BBA, 1ST YEAR, IGDTUW
MENTOR LEADER: NANDINI MISHRA

I have started seeing every aspect of life in a positive way. The girls are very dedicated and they really do not make excuse of their situations.

SOUMMYA PAL

IT(B.TECH), 1ST YEAR, IGDTUW
MENTOR LEADER: PRATIBHA GUPTA

Rakhi Thakur is facing issues at home. Her mother doesn't let her study and tries to indulge her in house chores the whole day. She wants to be a doctor. She's confident and dedicated but she doesn't get enough time to study so she has to compromise sleep to study at night. I am in absolute awe of her commitment to studies. My heart goes out to her every time I talk to her.



NAMITA ARYA

CSE(B.TECH), 1ST YEAR, IGDTUW
MENTOR LEADER: AMANDEEP KAUR

Yes, before talking to my mentees, I had a vague idea where I would be guiding some students but after talking to them I felt that there is a real need for such programmes to be launched for guiding the students. I feel honoured to be selected for such a prestigious programme.





MANSI MOHAPATRA

ECE(M.TECH), 1ST YEAR, IGDTUW
MENTOR LEADER: ADITI SINGH

Before the program started I was not sure as to how the students would open up with their aspirations and difficulties they face in their day-to-day lives. But now I feel very happy. The connections I have build up with my mentees is beyond expectations.

SANSKRITI JAIN

MAE(B.TECH), 2ND YEAR, IGDTUW
MENTOR LEADER: TANYA PAUL

Talking to them gives me a chance to start owning up my mistakes and to stop blaming circumstances for my failures.



SHIVANI KUMARI

ECE(B.TECH), 1ST YEAR, IGDTUW
MENTOR LEADER: NIKITA AGGARWAL

After this program when I started hitting the calls I feel how much this program can offer to all those girls and let them pursue their dreams in whichever field they want to, I'm so grateful to be a part of this program



YASHIKA GOEL

CSE(B.TECH), 1ST YEAR, IGDTUW
MENTOR LEADER: SHRUTI SINHA

It is a great experience. I find myself coming out of my hesitation zone. Moreover, exploring and interacting with my mentees has helped me transform into a more confident individual.



ENA CHOUREY

IT(B.TECH), 3RD YEAR, IGDTUW
MENTOR LEADER: VAISHALI GUPTA



Initially, I thought I am not a person who can be frank with someone after having just a single conversation. But these children blew confidence in me that yes I can be a person who can be friendly and easy to talk with. Secondly, I love to search and read about various resources by which I can help them. Sometimes I provide my resources also from which I used to study, 2-3 years back. Also, their stories give me motivation and inspiration with every call. I started to feel energetic and became a focused person. Really I am grasping so much from these little flowers.

YASHVI SINGH

ECE(B.TECH), 1ST YEAR, IGDTUW
MENTOR LEADER: ANJALI JAIN

I think that after interacting with my mentees I have learned how to start a conversation with those whom we do not know and how can we make relationships, and I feel more mature now because I try to solve their problems and they asked me their queries so I somehow feel more mature now.



PRIYA SHARMA

CSE(B.TECH), 2ND YEAR, IGDTUW
MENTOR LEADER: DHRITI SOOD



The zeal of a JEE aspirant made me go on a short memory lane and reminded me that we should be more soulful about the work we do which I think I lost after entering college.

Stories of Change

Mentor Leaders



MUSKAN SHARMA

SEM 6, B.ARCH, IGDTUW

As they say "a dream does not become reality through magic; it takes sweat, determination, and hard work," keeping this spirit, I progressed in this programme. But sooner or later it became a part of who I am today. I was expecting to learn management skills but little did I know a 10-minute call a week can have life-changing impacts. I have seen my mentors and myself grow mutually, taking charge and becoming more responsive to social issues.

Through this programme, I was able to forge a meaningful lifetime relationship with a school student who I have never met.

FARIA CHOUDHRY

SEM 6, B.ARCH, IGDTUW

The past 6 months have been chock full of daunting challenges, from adapting to the lifestyle changes of pandemic to the constant anxiety, Education Mentoring Programme was the only thing that kept me going.

When the brutal second wave of COVID-19 wreaked havoc across countless families and the feeling of helplessness felt nearly incapacitating, EMP provided me a way to channelize the grief and anxiety into something fruitful. It gave me an opportunity to be helpful and for that I'm grateful.

Learning about the experience of my Mentors and Mentees who were greatly affected by the pandemic, was a lesson in human strength. It was a humbling and enlightening experience.





NANDINI MISHRA

SEM 6, B.ARCH, IGDTUW

A community is the feeling of fellowship and and of belongingness with others who aspire to achieve the same goals and are driven by the same interests and attitudes. The Education Mentoring Program has come a long way, from an idea to a community.

It has given me a sense of purpose- that I'm a part of something bigger than me.

Robert Heinlein has said, "When one teaches, two learn". This is true in every essence. I've done my part in giving to the community and the community has given back by shaping my thoughts, opinions and actions.

I'm glad and honoured to be a part of it.

AVANTIKA DEWANGAN

SEM 6, B.ARCH, IGDTUW

The Education Mentoring Program has not only been a learning experience so far but is also bringing about a significant personality change. As a team leader, when I help the mentors and the mentees, it not only brings a sense of satisfaction but also helps me emerge stronger every single day. Feeling the strength of empowering and being empowered is beyond explanation. It makes me feel powerful within myself.



SHRUTI SINHA

SEM 4, MAE, B.TECH, IGDTUW

Communicating with young girls belonging to different strata of life, and seeing a ray of hope in them, when they find out that they'll have someone guide them, watching them metamorphosis from someone who didn't even have stable internet connection to someone asking me themselves "didi maine hotspot arrange kara hai especially jabse aapne mujhe resources bhejna shuru kara hai!" highly motivates me. My bond with my mentee is very strong , and my heart goes out to her whenever she says "didi iss baar google meet pe meeting nahi kar paenge kyunki ghar mei internet nahi hai". I feel honoured to be a part of this upliftment program, and I myself can see myself become more patient.





BHANUPRIYA SHARMA

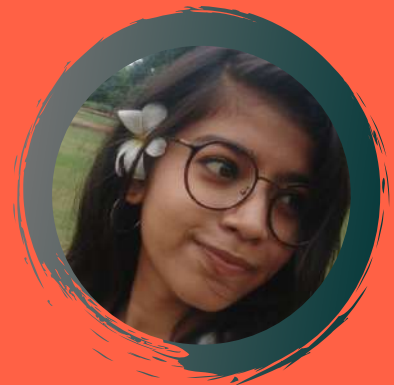
SEM 4, MAE, B.TECH, IGDTUW

I have now become a better leader, which my mentors can always look up to. I have talked to the mentees as well, whenever they faced issues which mentors couldn't solve. The girls have shared their problems, and I somehow have given my best to provide the most practical solutions. In difficult times of mentors, when they were not able to make calls due to their personal reasons, I have motivated them, and that in turn incentivized me because, I realized that I have the quality to help someone and inspire them to a level that they can begin their journey from scratch again.

PRATIBHA GUPTA

SEM 1, IT, B.TECH, IGDTUW

I still remember I was intrigued by the idea of EMP when I read the first draft and immediately volunteered. As a fresher, I soon realized that it was a huge responsibility to lead a team of 10 intelligent and smart Mentors, some of them even senior to me. But now, after 4 months of the program, I feel extremely proud and blessed to have the team I got. They are a perfect example of how a team should work to reap out the best results. Initially, it was difficult for the mentors to call and guide students, they never met before. But now both the mentor and the mentee share an amazing bond with mutual growth. The mentor not only helps the mentee academically but even in their personal challenges. This programme has taught me that 10 minutes of meaningful conversation can have a significant impact on a life.



ANAA MAKHDOOMI

SEM 2, ECE, M.TECH, IGDTUW

EMP enabled me to understand the concept of leadership practically, leader always needs to be attentive, humble as well as confident all the time to make things work out for them, I learned the same through Emp. I also learned how each one of us can contribute to enhance education within our own circle and reach.





RITU CHAUDHARI

SEM 7, PHD, ASH, IGDTUW

This program changed my way of thinking towards life. It helped me explore my unseen sides, increase my patience levels, and multi-task at the same time. With the experience of talking to mentees and mentors, I learned many new things and have a better understanding of the problems that girls who are not in STEM face. I am looking forward to good results and I believe we will get that.

ANJALI JAIN

SEM 2, MAE, M.TECH, IGDTUW

I used to think I am nothing and haven't achieved anything so far. So I joined this program thinking that maybe I could help other girls to achieve something they want in their careers. But during this journey of guiding others, I realized the importance of self-love and self-esteem. Interaction with other Mentor Leaders, Mentors, and Mentees helped me realize that to start your journey most important thing is to believe in yourself. I gained new insight into life with this Education Mentoring Program of self-belief.



DHRITI SOOD

SEM 4, MAE, B.TECH, IGDTUW

Seven months of association with the Education Mentoring Program, have been quite enriching and fulfilling. The very thought of giving back to society brings in a great sense of accomplishment and a deep feeling of satisfaction. While I grew myself into a more confident, patient, and determined individual, it was heartening to see my team of mentors, gradually enhancing their personalities and leadership skills with mentees learning and gaining from this association.

I would like to make a special mention of my mentee—Kanishka, who with her tireless efforts and determination aims to achieve her dreams. Her positive attitude towards life inspires me to push myself even harder. I feel so humbled and grateful to be a part of such a noble initiative.





VAISHALI GUPTA

SEM 6, IT, B.TECH, IGDTUW

In the past few months, Education Mentoring Programme has gone from just being a volunteering experience to an insightful journey for me. It has given me a chance to introspect my thoughts. Like a few weeks back, a mentor told me that her mentee wanted to work at ISRO and she needed more resources regarding the same. After sometime I sat down and realised when we had initially conceptualized this program we never realised mentees would be so interested and forthcoming for careers in such unique fields. That's when it hit me that somewhere down the line, I had unconsciously given way to a bias. This whole experience taught me to be more introspective and conscientious in any decision I make.

RASHIKA SHARMA

SEM 8, CSE, B.TECH, IGDTUW

Managing the various faces of EMP from its foundation phases, handling resources and events to the present where there is something to learn from and be inspired by everyday, a long journey has been covered in a short while. Eternally grateful for the opportunity to help young girls explore and enjoy science. Humbled in leadership and overjoyed in team-work!



SUKRITI HANS

SEM 4, ECE, B.TECH, IGDTUW

A true leader is not someone who runs after one's triumphs, but someone who dreams for the greatness and success for one's fellow peers. It made me believe that by lending a helping hand, we can make immense difference in someone's way to life. Planning mentor's call strategy over a telephonic conversation made me overcome my social anxiety. Our sturdy resilience to knocks and setbacks inspired me. Most of all steering the students towards their passion helped me take command of what I have to pursue after my engineering. I cannot thank enough for such praiseworthy initiative.





TANYA PAUL

SEM 6, MAE, B.TECH, IGDTUW

EMP has brought a direction to our lives. I cannot even explain the joy of mentoring such great minds and lives. The girls involved are so bright and brilliant, they deserve the world and I believe that by devoting our time for them we are giving them atleast a direction, they can then design their whole new world and dimension. When I started with this project, I was not sure whether I will be able to do this or not but now as I am a part of it, I feel complete and I enjoy every phase of it. I am proud of them and even myself for conquering such milestones.

NIKITA AGGARWAL

SEM 4, ECE, B.TECH, IGDTUW

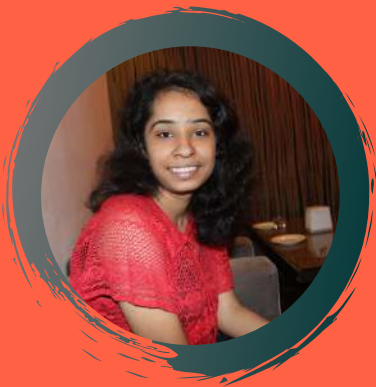
No female should have to limit their futures based on their gender or background. This program has provided me an opportunity to encourage and support girls in ways that help females realize their potential. There's a lot that I have learned from guiding my mentee. Initially, she was nervous and unsure about what she wanted out of the setup, but with regular calls, I saw an improvement in her tone and enthusiasm. In the midst of it all, I have learned how to give proper advice to my juniors while also providing them with the space to make decisions and act on them. Mentoring juniors and working in teams has given me confidence and helped me improve my interpersonal skills. It is a real privilege to be involved in someone's journey in such a powerful way and be able to develop my skills through this cause.



DEVANSHI KATYAL

SEM 4, ECE, B.TECH, IGDTUW

EMP is a program that had a beautiful message behind its inception. It made me chance to connect with strong minded individuals wanting to bring a change and change the current scenario where women in STEM is still taken as surprise. It made me more confident since being in core team came with many responsibilities. It made me more sensitive and open to the world.





PRERNA KHERA

SEM 4, MAE, B.TECH, IGDTUW

It brings me utmost satisfaction just thinking about the fact that I am part of something significant, that our efforts can transform lives. Being a part of this program has instilled in me a sense of responsibility and made me realize that we should be grateful for everything we have. This program has taught me to handle every situation with a calm mind and make the best decision possible.

NANCY BHATTI

SEM 4, ECE, B.TECH, IGDTUW

EMP has taught me the two most important lessons, first, being patient, and second, having an open mind. Initially, It wasn't easy for me to communicate with someone unknown to me but after being a part of this program and interacting with mentees, I learned how to communicate and build trust with someone. It helped me improve my listening skills, leadership skills, and my ability to motivate. The positive response that I have received from my mentee makes me immensely happy and satisfied.



POOJA

SEM 1, CSAI, B.TECH, IGDTUW

When I entered this programme I was really afraid that how would I handle ten mentors under me because I was a very shy person. When I first called my mentee I was a bit nervous but during the call when I was talking to her it felt like I was talking to my younger self, she was really confused about B.tech and other things related to engineering just like me.

And after the first call only I made a good bonding with her and she got very comfortable with me.

And now I enjoy calling her and guiding my younger self: So this programme had changed my life and my personality a lot and I am really thankful to this programme for giving such a great start to my college life:



AMANDEEP KAUR

SEM 6, IT, B.TECH, IGDTUW

We all need guidance at a certain point in life. There is no one better than a person who himself/herself has been in your shoes at some time in their life. When we share our success stories, the failure experiences, career opportunities, rejections with these mentees, they are able to relate and understand that these are part of life. As a mentor leader, I have seen growth in myself in terms of communication skills, patience level, and leadership abilities. Sometimes I need to adjust my tone, accent to match that of my mentee to make them feel comfortable, thus, I learnt adaptability. To be honest, the 9 mentors under my leadership have become a family, where we share and collaborate on ideas and work towards a single goal - success of our mentee's career life. EMP has given me a new family of mentors and mentees. My personal experience with my mentee is that she has now become an integral part of my life, with her starting remarks as "Namaste didi, kese ho?" makes me overwhelmed, the added feeling that I am contributing richly to her growth makes me feel proud of the individual I have become.

AKRITI VASHIST

SEM 8, MAE, B.TECH, IGDTUW

From the initiation till now, it has been a continuous learning process for me. Interactions with the faculty, fellow mentor leaders, mentors, mentees, throughout these months has helped me improve my thinking capacity, communication skills, and creative mindset. Contributing in helping mentees reach their goal and awaiting them in the process proved to be an immense satisfaction. I am proud of myself that I touched the lives of these mentees and put in some positive learning for their crucial schooling years. I am glad that I took the decision to join the Education Mentoring Program and become a part of this super productive and highly dedicated team.





ADITI SINGH

SEM 2, ECE, M.TECH, IGDTUW

The Education Mentoring Programme has been a vision changing programme that gave me insights of things that I wasn't aware of before. Having a mentee to guide and supporting 8 of my mentors for their own interaction with their mentees throughout has been an extraordinary experience altogether. Talking to my mentee as a friend, helped us having candid conversations and her asking me questions. Just by looking at her curiosity and zeal to learn and achieve her goals inspires me too in many ways.

RAGINI

SEM 4, ECE, B.TECH, IGDTUW

I have seen my self grow as an individual and the best part is, that at the same time I have witnessed my mentees growth along with mine. The past 4 months have been a life changing experience. Even in such tough and uncertain times of the pandemic , my mentee's determination and positive outlook towards things , motivated me .I felt very contended and overjoyed after sharing my experiences and learnings with my mentees. I am extremely proud to be a part of the Education Mentoring Programme.



ANUSHKA JHA

SEM 6, IT, B.TECH, IGDTUW

EMP has been an incredible journey. Seeing so many talented and motivated girls come together and work hard to help other girls to achieve their dreams makes me happy and proud. The journey that started with my team members saying "Di no one is picking up our calls. what should we do? Would this program be successful?" has reached the point where these mentors have become a pillar of strength for the mentees. As a leader, I am grateful for the confidence that my team has bestowed on me. The relationship I build during this journey would continue even after this journey reaches its destination.

All the best to all the mentees for upcoming exams. Hope you all successfully achieve your dreams.



PART 5

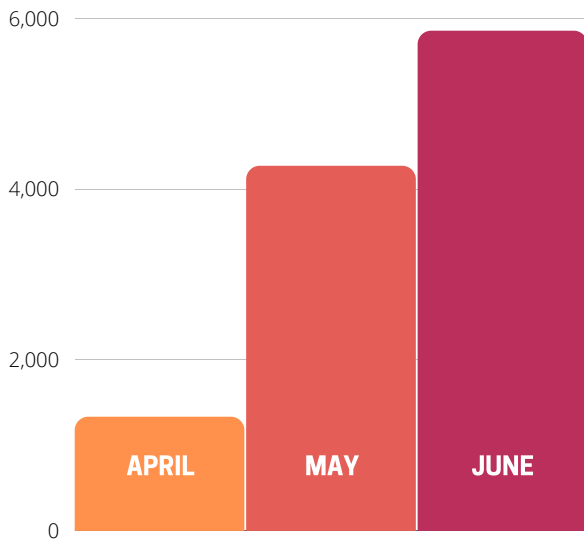
STATISTICAL ANALYSIS

FOSTERING YOUTH ISN'T MERELY
A MATTER OF TALKING. WHAT
COUNTS IS THE DEPTH OF OUR
CONCERN FOR OTHERS, THE
SINCERITY OF OUR
INTERACTIONS.



- Daiseku Ikeda

FACTS AND FIGURES



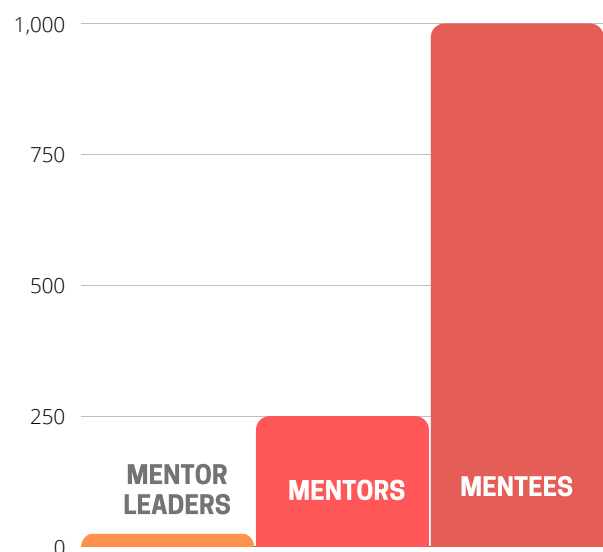
Cumulative Number of calls

The bar graph shown consists of the monthly cumulative number of calls made by Mentors to their Mentees. The average no. of calls made per month is approx. 2000 i.e., every Mentee receives at least one call every alternate week.

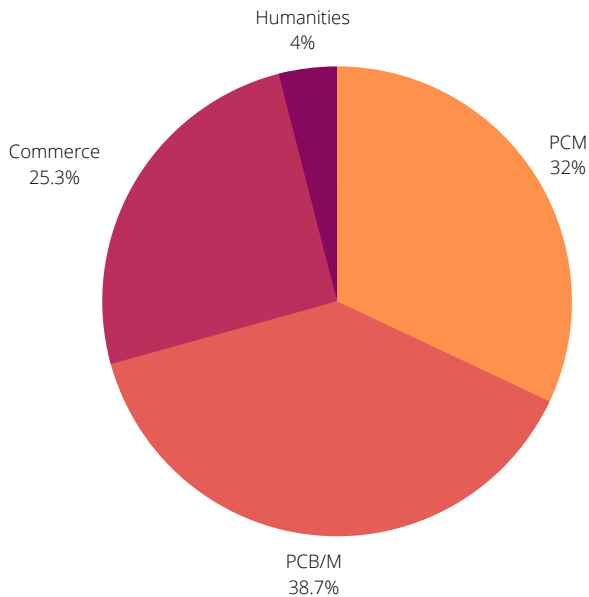
Mentee / Mentor / ML Ratio

The shown data represents the Mentee to Mentor and Mentor to Mentor Leader ratio.

Mentee-Mentor ratio is 4:1 while Mentor-Mentor Leader ratio is 10:1.



FACTS AND FIGURES

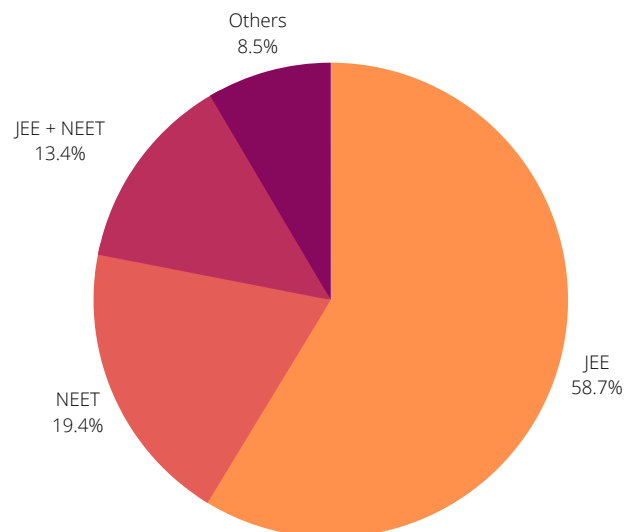


Subject branches wrt Mentees

Besides PCM background Mentees, 25% Mentees were from Commerce and about 39% were from PCB. The Mentor students worked hard to Mentor those students by diligently accumulating a plethora of resources

Interest of Mentees

Mentees have expressed interests in various fields apart from pure STEM like Defence Services, Teaching, Astronomy, Aeronautics etc. These Mentees are being mentored by keeping these individual interests in mind.



PART 6

BEYOND THE GALL

EACH FORM OF LIFE SUPPORTS
ALL OTHERS, TOGETHER THEY
WEAVE THE GRAND WEB OF LIFE.
THUS THERE REALLY IS NO
HAPPINESS FOR ONESELF ALONE,
NO SUFFERING THAT AFFLICTS
ONLY OTHERS.



- Daiseku Ikeda

BEYOND THE CALL

The Mentors and Mentor Leaders left no stone unturned to provide a fruitful experience to the bright-eyed mentees. They went above and beyond their mandated roles and responsibilities to aid the students, transcending all expectations.

Even though EMP primarily focuses on STEM and STEM-related guidance, the students still acquired resources for various other fields, because it was for their mentee's benefit. The copious amounts of empathy IGDTUW students feel towards their mentees boost their motivation to work harder.

The ingenuity and enterprising nature demonstrated by the IGDTUW students is truly commendable. Rather than staying complacent, they took legitimate interest in helping the mentees. The Mentor Leaders came up with innovative solutions to any of the real time problems faced by their mentees.

Resource Repository

During the interactions between Mentors and Mentees, it was evident early on that mentees have diverse interests, apart from STEM fields. Sharing just JEE-related resources would be a hindrance to the mentee's growth. The Mentor Leaders then created an expansive Resources Repository to tackle this situation.

This resource bank encapsulated all the different resources the mentees requested, into a singular treasure trove of information for easier accessibility.

- Career options other than Engineering
- Resources related to Medical Fields
- Resources related to Commerce Fields
- Time Management Issues
- Army Related Options
- Updates about Admission Applications
- Other exams they can give except JEE and NEET
- How to become Astronaut or join Space Organizations
- Foreign Study options

Any new request for additional resources is swiftly dealt with and the repository gets updated regularly. Following is the online Resource Bank brought together by our resource team itself.



link: https://padlet.com/anjali005mtra20/resource_emp

Webinars

"Success is not final, failure is not fatal, it is the courage to continue that counts "

The Education Mentoring Program conducted its first online workshop for all mentees interested in exploring options in NCC, Cadet Nisha Singh and Cadet Manya Kumari, meritorious alumni of IGDTUW, were the esteemed panelists.

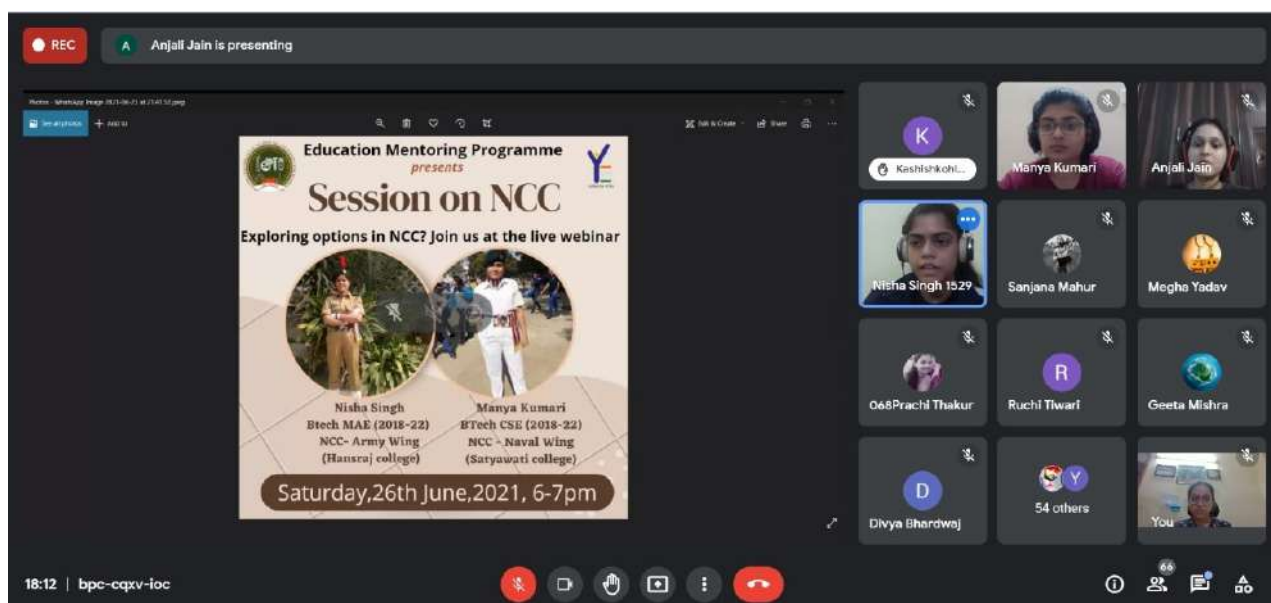
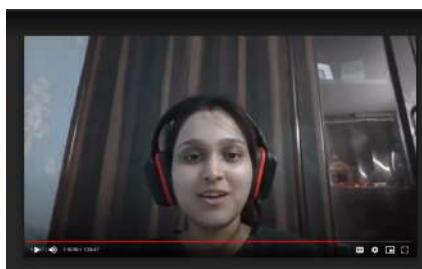
Date: 26th June 2021

Time: 6pm to 7pm

The cadets shared their journey and experience of handling Btech and NCC together. They confided their emotions of pride and overwhelming joy the uniform ignited in them. The cadets also cleared doubts of mentees on aspects like the eligibility, process, future scope, etc.

The students were truly motivated to take up this field with dauntless courage.

The Mentor Leaders have proposed several other Webinars to enhance the knowledge imparting strategies of the Programme. They saw scope for bridging the information gap further and decided to go for it, displaying true leadership skills.



<https://drive.google.com/file/d/1shNIJzNJ05ZeHAY3k5sgb8n8ZpoyPZbb/view?usp=sharing>

PART 7

ANNEXURE ANNEXURE

“
A PYRAMID ISN'T BUILT FROM THE TOP DOWN. THE APEX IS ATTAINED ONLY BY LAYING STRONG FOUNDATION STONES, ONE BY ONE. THE SAME IS TRUE OF ACHIEVING A LOFTY OBJECTIVE. THE CRUCIAL THING IS TO LAY THE FIRST STONE, TO TAKE THE FIRST STEP.

- Daiseku Ikeda

LIST OF MENTOR LEADERS

Avantika Dewangan
B.Arch, 3rd Year

Faria Choudhry
B.Arch, 3rd Year

Muskan Sharma
B.Arch, 3rd Year

Rashika Sharma
CSE(B.Tech), 4th Year

Nandini Mishra
B.Arch, 3rd Year

Anjali Jain
MAE(M.Tech), 1st Year

Pratibha Gupta
IT(B.Tech), 1st Year

Amandeep Kaur
IT(B.Tech), 3rd Year

Pooja
CSAI(B.Tech), 1st Year

Ragini
ECE(B.Tech), 2nd Year

Sukriti Hans
ECE(B.Tech), 2nd Year

Akriti Vashist
MAE(B.Tech), 4th Year

Vaishali Gupta
IT(B.Tech), 3rd Year

Anushka Jain
IT(B.Tech), 3rd Year

Dhriti Sood
MAE(B.Tech), 2nd Year

Tanya Paul
MAE(B.Tech), 3rd Year

Bhanupriya Sharma
MAE(B.Tech), 2nd Year

Nikita Aggarwal
ECE(B.Tech), 2nd Year

Devanshi Katyal
ECE(B.Tech), 2nd Year

Anaa Makhdoomi
ECE(M.Tech), 1st Year

Ritu Chaudhari
Ph.D, 4th Year

Shruti Sinha
MAE(B.Tech), 2nd Year

Prerna Khera
MAE(B.Tech), 2nd Year

Nancy Bhatti
ECE(B.Tech), 2nd Year

Aditi Singh
MAE(M.Tech), 1st Year

LIST OF MENTOR UNDER RESPECTIVE MENTOR LEADERS

ADITI SINGH

Palak Handa
ECE(M.Tech), 2nd Year

Harshita Singh
IT(B.Tech), 1st Year

Shriya Rai
IT(MCA), 2nd Year

Anjali Jha
MAE(B.Tech), 1st Year

Divya Chahal
CSE(B.Tech), 2nd Year

Jahnavi Malhotra
CSE(B.Tech), 1st Year

Mansi Mohapatra
ECE(M.Tech), 1st Year

Mokshika Mitra
CSE(B.Tech), 2nd Year

AMANDEEP KAUR

Sataakshi Bhangalwal
IT(B.Tech), 3rd Year

Drishti Gupta
IT(B.Tech), 3rd Year

Pallavi Singh
IT(B.Tech), 3rd Year

Divya Gupta
MAE(B.Tech), 2nd Year

Siddhi Mishra
IT(B.Tech), 3rd Year

Aayushi Bansal
IT(B.Tech), 3rd Year

Aparna Jha
ECE(B.Tech), 1st Year

Namita Arya
CSE(B.Tech), 1st Year

Sangeeta Jha
IT(B.Tech), 3rd Year

AKRITI VASHIST

Khushi Bajaj
MAE(B.Tech), 2nd Year

Pravesh
MAE(B.Tech), 3rd Year

Nupur Goel
MAE(B.Tech), 2nd Year

Priyanka Singh
MAE(B.Tech), 1st Year

Diksha Rawal
MAE(B.Tech), 1st Year

Sanju
ECE(B.Tech), 1st Year

Sumbul Hussain
MAE(M.Tech), 1st Year

Garima Meena
ECE(B.Tech), 1st Year

Stuti Singh
MAE(B.Tech), 2nd Year

Prachi Thakur
ECE(B.Tech), 2nd Year

ANAA MAKHDOOMI

Tanishka Goel
ECE(B.Tech), 1st Year

Hritika Verma
IT(MCA), 1st Year

Priyanka
CSE(B.Tech), 1st Year

Suhani Goel
IT(B.Tech), 2nd Year

Garima Sharma
IT(B.Tech), 2nd Year

Ritika Gautam
CSE(B.Tech), 1st Year

Khushi Kajla
IT(B.Tech), 1st Year

Ramya Neelakantan
CSE(B.Tech), 2nd Year

S.Gayathri
B.Arch, 4th Year

Vidhi Singh
BBA, 2nd Year

Yukti Kotnala
BBA, 2nd Year

ANJALI JAIN

Aparna Acharya
MAE(M.Tech), 1st Year

Shatakshi
MAE(M.Tech), 1st Year

Renu Kashyap
MAE(M.Tech), 1st Year

Tanya
MAE(M.Tech), 1st Year

Sujata
MAE(M.Tech), 1st Year

Anushka Dahiya
CSE(B.Tech), 1st Year

Meghna Sharma
ECE(B.Tech), 1st Year

Yashvi Singh
ECE(B.Tech), 1st Year

ANUSHKA JHA

Khushi Sinha
IT(B.Tech), 1st Year

Latika Kardam
CSE(B.Tech), 1st Year

Khushi Rajora
IT(B.Tech), 1st Year

Anshika Gautam
CSE(B.Tech), 1st Year

Shruti Yadav
CSE(B.Tech), 1st Year

Vanshika Choudhary
CSE(B.Tech), 1st Year

Anjali
IT(B.Tech), 1st Year

Riddhi Jain
CSE(B.Tech), 2nd Year

Ankita Bharti
CSE(B.Tech), 1st Year

Isha Dagar
CSE(B.Tech), 1st Year

AVANTIKA DEWANGAN

Manisha M Malto
ECE(B.Tech), 2nd Year

Tejaswini Gurram
CSE(B.Tech), 1st Year

Khushi Arya
IT(B.Tech), 1st Year

Priya Garg
MAE(B.Tech), 1st Year

Megha
ECE(B.Tech), 2nd Year

Anshika Aggarwal
IT(B.Tech), 1st Year

Juhi Prasad
ECE(B.Tech), 1st Year

Prachi Yadav
CSE(B.Tech), 1st Year

Kaavya Saxena
IT(B.Tech), 1st Year

Ekta saini
ECE(B.Tech), 1st Year

BHANUPRIYA SHARMA

Seema
IT(B.Tech), 1st Year

Tanya Sinha
CSE(B.Tech), 1st Year

Archana Kumari
CSE(B.Tech), 1st Year

Deeya Sethi
CSE(B.Tech), 1st Year

Gyanvi
CSE(B.Tech), 1st Year

Plaksha
CSE(B.Tech), 1st Year

Ananya Singla
CSE(B.Tech), 1st Year

Shruti Srivastava
MAE(B.Tech), 1st Year

Abhishree Verma
IT(B.Tech), 1st Year

DEVANSHI KATYAL

Anshika Ginodia
IT(B.Tech), 2nd Year

Manya Sachdeva
CSE(B.Tech), 1st Year

Nityaa Sinha
CSE(B.Tech), 1st Year

Yashika Baranwal
IT(B.Tech), 1st Year

Sristi Sharma
CSE(B.Tech), 2nd Year

Vasudha
BBA, 1st Year

Samdrisht Kaur
B.Arch, 4th Year

Priya Jha
IT(B.Tech), 1st Year

Kanika
IT(B.Tech), 1st Year

DHRITI SOOD

Astha
CSE(B.Tech), 2nd Year

Priya Sharma
CSE(B.Tech), 2nd Year

Pehu
CSE(B.Tech), 1st Year

Kritika Gautum
MAE(B.Tech), 1st Year

Vani Chitkara
ECE(B.Tech), 2nd Year

Aanchal Istwal
ECE(B.Tech), 1st Year

Bhavya Gupta
CSE(B.Tech), 1st Year

Prachi Poonia
CSE(B.Tech), 3rd Year

Nidhi Yadav
CSE(B.Tech), 2nd Year

Jasleen Kaur
CSE(B.Tech), 1st Year

FARIA CHOUDHRY

Tanya Saini
MAE(B.Tech), 4th Year

Kriti
IT(B.Tech), 2nd Year

Shruti Chhikara
ECE(B.Tech), 1st Year

Shreya Mittal
CSE(B.Tech), 1st Year

Ishita Chandra
CSE(B.Tech), 1st Year

Sakshi Agarwal
IT(B.Tech), 2nd Year

Pranjal Maheshwari
CSE(B.Tech), 1st Year

Aysha Ansari
CSE(B.Tech), 1st Year

MUSKAN SHARMA

Vandana Aggarwal
B.Arch, 3rd Year

Hritika
DMAM(B.Tech), 1st Year

Swarlipi Mishra
ECE(M.Tech), 1st Year

Nitu Sharma
CSE(B.Tech), 1st Year

Deeksha
CSE(B.Tech), 1st Year

Mansi
CSE(B.Tech), 1st Year

Medha
CSE(B.Tech), 1st Year

Shivanshi Jha
MAE(B.Tech), 1st Year

Neetika Kashyap
ECE(Ph.D), 1st Year

NANCY BHATTI

Hiteshi Saini
ECE(B.Tech), 2nd Year

Kriti Dubey
IT(B.Tech), 2nd Year

Kavya Agarwal
BBA, 1st Year

Priyanka Kumari
MAE(B.Tech), 3rd Year

Himashri Mehra
ECE(B.Tech), 2nd Year

Anushka Singhania
ECE(B.Tech), 2nd Year

Shirin Julka
ECE(B.Tech), 2nd Year

Gauri
ECE(B.Tech), 2nd Year

NANDINI MISHRA

Pallavi Singh
ECE(B.Tech), 2nd Year

Yashica
CSE(B.Tech), 1st Year

Saumya Mahajan
CSE(B.Tech), 1st Year

Sandhya Rani
MAE(B.Tech), 1st Year

Deepsikha Das
ECE(B.Tech), 2nd Year

Yeshika Sharma
BBA, 1st Year

Vanshika Moyal
CSE(B.Tech), 1st Year

Srishti Chauhan
MBA, 2nd Year

NIKITA AGGARWAL

Shivani Kumari
ECE(B.Tech), 1st Year

Vaidehi Singhal
CSE(B.Tech), 1st Year

Sonali
IT(B.Tech), 3rd Year

Apurva Rawal
MAE(B.Tech), 1st Year

Priya Chaturvedi
MAE(B.Tech), 2nd Year

Muskan Gupta
BBA, 1st Year

Niharika Singh
CSE(B.Tech), 1st Year

Charanjeev Kaur
CSE(B.Tech), 2nd Year

Glory Singh
CSE(B.Tech), 1st Year

Navya Garg
BBA, 2nd Year

PRATIBHA GUPTA

Nancy
IT(B.Tech), 1st Year

Diksha Malik
CSE(B.Tech), 1st Year

Anandita Khanooja
IT(B.Tech), 1st Year

Mahika Haryanvi
IT(B.Tech), 1st Year

Soumya Pal
IT(B.Tech), 1st Year

Hiteshi
IT(B.Tech), 1st Year

Roshni Sahoo
IT(B.Tech), 1st Year

Priya Chaturvedi
IT(MCA), 2nd Year

Aishwarya Suresh
IT(B.Tech), 2nd Year

Paridhi Jain
IT(B.Tech), 1st Year

POOJA

Ritika Pal
CSAI(B.Tech), 1st Year

Pratyaksha Gupta
CSAI(B.Tech), 1st Year

Priya Sharma
CSAI(B.Tech), 1st Year

Komal Sangwan
CSAI(B.Tech), 1st Year

Nishi
CSAI(B.Tech), 1st Year

Riya Gupta
CSAI(B.Tech), 1st Year

Srishti Gupta
CSAI(B.Tech), 1st Year

Priyanshi Garg
CSAI(B.Tech), 1st Year

Deepansh
CSAI(B.Tech), 1st Year

Nishali Devi
CSAI(B.Tech), 1st Year

PRERNA KHERA

Mansi Gautam
MAE(B.Tech), 1st Year

Arpana Jha
CSE(B.Tech), 1st Year

Ishita Batra
DMAM(B.Tech), 1st Year

Bhavya Jha
MAE(B.Tech), 1st Year

Preksha Gupta
MAE(B.Tech), 1st Year

Sanya Keshari
MAE(B.Tech), 1st Year

Aakanksha Jha
ECE(B.Tech), 1st Year

Vibhuti Srivastava
MAE(B.Tech), 2nd Year

Niharika Verma
BBA, 2nd Year

Jagriti Tripathi
ECE(B.Tech), 1st Year

Sanya Garg
BBA, 1st Year

RAGINI

Bhavika
MAE(B.Tech), 1st Year

Sneha Kumari
IT(B.Tech), 1st Year

Pragya Khanna
ECE(B.Tech), 1st Year

Shivani Singh
CSE(B.Tech), 1st Year

Preeti Dhankar
IT(B.Tech), 2nd Year

Priya Sharma
IT(B.Tech), 2nd Year

Akshita Jha
IT(B.Tech), 1st Year

Aastha Chaudhary
CSE(B.Tech), 2nd Year

Poorti Bajaj
ECE(B.Tech), 2nd Year

Harshita Khemani
IT(B.Tech), 2nd Year

RASHIKA SHARMA

Prachi Thakur
ECE(B.Tech), 2nd Year

Radhika Singh
CSE(B.Tech), 1st Year

Himani Popli
CSE(B.Tech), 4th Year

Shivani
CSE(B.Tech), 4th Year

Gurmeisha Chadha
IT(B.Tech), 4th Year

Bhavika Sachdeva
CSE(B.Tech), 1st Year

Minal
ECE(B.Tech), 1st Year

Shradha Ranjan
CSE(B.Tech), 1st Year

Shruti Jaiswal
IT(B.Tech), 1st Year

Riddhi Chaudhary
IT(B.Tech), 1st Year

RITU CHAUDHARI

Divanshi P. Wangoo
CSE(Ph.D), 2nd Year

Radhika Singhal
ECE(B.Tech), 1st Year

Ishita Gupta
CSE(B.Tech), 1st Year

Kritika
CSE(B.Tech), 1st Year

Divanshi
CSE(B.Tech), 2nd Year

Harshita
CSE(B.Tech), 1st Year

Himanshi
CSE(B.Tech), 1st Year

Yogya Kalra
ECE(B.Tech), 1st Year

Anjali Gupta
ECE(B.Tech), 1st Year

SHRUTI SINHA

Priyanshi Gupta
MAE(B.Tech), 2nd Year

Akshita Goel
CSE(B.Tech), 1st Year

Priyanshi Sethi
IT(B.Tech), 2nd Year

Srishti Chaudhary
MAE(B.Tech), 2nd Year

Anushka Jain
MAE(B.Tech), 2nd Year

Aastha Chaudhary
MAE(B.Tech), 2nd Year

Yashika Goel
CSE(B.Tech), 1st Year

Simran Vishrant
CSE(B.Tech), 1st Year

Shruti Gupta
MAE(B.Tech), 2nd Year

SUKRITI HANS

Aishwarya Priya
IT(B.Tech), 1st Year

Priyancee Katiyar
MAE(B.Tech), 1st Year

Jasleen Kaur Aneja
ECE(B.Tech), 1st Year

Surbhi Singh
MAE(B.Tech), 2nd Year

Ankita Kumari
CSE(B.Tech), 1st Year

Shrishti Sehrawat
CSE(B.Tech), 1st Year

Yashika Behl
CSE(B.Tech), 1st Year

Pratha Garg
IT(B.Tech), 1st Year

Riya Puri
BBA, 1st Year

TANYA PAUL

Ayushi Ukey
CSE(B.Tech), 1st Year

Tannu Daral
CSE(B.Tech), 1st Year

Srishty
ECE(B.Tech), 1st Year

Sadaf Khan
MAE(B.Tech), 1st Year

Simran Attree
CSE(B.Tech), 2nd Year

Sukhmani Kaur
CSE(B.Tech), 1st Year

Diksha Rai
MAE(B.Tech), 2nd Year

Sanskriti jain
MAE(B.Tech), 2nd Year

Nidhi Sethi
IT(B.Tech), 2nd Year

Kashika Jain
ECE(B.Tech), 1st Year

VAISHALI GUPTA

Vandana
IT(B.Tech), 4thYear

Meet Nayan
IT(B.Tech), 2nd Year

Sanjana Singh
IT(B.Tech), 2nd Year

Vaishali Yadav
DMAM(B.Tech.), 1st Year

Shubhi Yadav
CSE(B.Tech), 1st Year

Swapnil Maurya
CSE(B.Tech), 1st Year

Ena Chourey
IT(B.Tech), 3rd Year

Poonam
BBA, 1st Year

Vanshika
BBA, 1st Year

CALL SCRIPTS

CALL-1 (PARENT-BUY IN)

Parents have a little idea about EMP(education mentoring program) from the school and government's end.

- **Greetings , introduce yourself.**

Sample: main Indira Gandhi Delhi Technical University for Women se baat kar rahi hu joki ek ladkiyon ka engineering college hai. Mujhe aapki bachhi ki padhai se related baat karni hai. Humare college ne delhi govt ke sath ek program launch kiya tha jiske baare mein aapki bachhi ko school mein bataya gaya hoga.

- **Explain the basic motive behind the programme ,why is it important for their daughter ?**

you may incorporate the following points :-

- 1.11th-12th me aksar bachho ko kuch dikkate aati hai jaise time management , exam stress , career confusion , lack of awareness etc. (mentor will help).
2. kaunse kaunse entrance exams hote hai
3. kya kya docs. chahie hote hai apply krne ke lia
4. govt. ki scholarship programs ke baare me bataenge.
5. boards aur entrance exam ki taiyaari ek sath kaise karein.

- **Assure them that during the course of the program ,they can talk to the mentors if they wish to do so .**
- **Inform them that their daughter will be contacted through phone , will not be called anywhere apart from school .**
- **Seek their final consent , confirm the call timings for the successive calls, greet them nicely.**

CALL-2 (STUDENT INTRODUCTION)

- Students have filled in consent forms in their schools for this programme ,so they have a basic idea about the same.

- **Introduce yourself , Are they free to talk at that moment ?** Sample - (EMP ke lie delhi government ki taraf se mujhe aapka mentor assign kia gaya hai , isi programme ke baare me last week aapke parents se bhi baat hui thi .kya aapse isi baare me 10 minute baat ho sakti hai ?)

- **Explain the motive of this programme and why is it important for them ?**

- You may include points like - managing boards and entrances(like jee) at the same time. Time management ,stress management .

- Different types of courses and streams they can opt for (inform them that they pursue engineering as well)

- Forms kab nikalte hai , documents required , eligibility criteria

- Idea about paper pattern of different competitive exams.

- Govt. ki scholarship programmes jaha pe aap apply kar skte ho.

- First call , try to comfort the student. ;)

- Use icebreakers (lockdown me kya kia ? ,khane me kya pasand hai ?....momos ;p , favourite celebrity ,hobbies .) you can share your own experiences too .

- **Assure them that this programme is going to be really helpful for them . Seek their final consent.**

- **Greet them and ek baar yaad dilao that they are going to have another call next week at the preferred timings.**

CALL 3- MOTIVATION FOR STEM (INDIVIDUAL)

- Ask about their well being.
- Start with "why science?", ask about interest in field and what they want with life.
- Keep it conversational, keep asking questions to check their interest (future? Karna kya chahte ho? Ask about studies, fav subject, what do you like doing, practicals kare hai (wrt lockdown))
- If and when the conversation flow stops, jump in with your own experiences. Talk about your own motivation for STEM and why you still enjoy it.
- Talk about specific topics under their own curriculum (inorganic chemistry, rotational physics pasand hai? Mujhe bhi pasand nahi tha, but I finished with the help of xyz youtube tutorials, rd sharma, etc)
- Don't be very negative, keep the atmosphere of the conversation positive and supportive wrt STEM. Suggest resources you used at your time.
- Don't forget to fill in the survey on behalf of the student from your side (you have to fill the survey, don't forward the survey to the student)

CALL 4- DETAILS ON THE STREAMS (GROUP)

- Ask the kids to introduce themselves one by one (name, school and ice breaker(fav actor/personality/movie, why STEM etc)
- Inform the students of the agenda of the phone call, ie, we'll be talking about what after taking up STEM and the various branches of engineering.
- Make the session interactive. Ask them whether they themselves know anything about any branches yet.
- Give information from the reference provided.
- Ask the mentees to Take Notes and be attentive.
- What is taught in specific streams, what does the output look like. Use daily examples to explain streams (apps=cse/it, cars=mechanical, electronics=ece, etc)
- Subjects wise link (physics=mech/ece, maths=everything but mainly cse/it)
- What does job look like post these , in both private and public sector
- Higher education
- Salary nahi batana (sapne nahi dikhaane)
- Ask them to think about what you discussed
- **in case you do not have the answer to any of the doubts your mentees ask you, forward that problem to your mentor leader, do not give incorrect answers if you do not know something.**
- ask the students to text you their doubts if any more left and make an FAQ out of those doubts (pdf) which you can forward to them in the next call.

CALL SCRIPTS

CALL 5- DOUBT SESSION (INDIVIDUAL)

- Ask them what they understood from the group call, kuchh clarity mili ya nahi
- Provide your mentee with the FAQ you created
- Do you have any doubts
- **in case you do not have the answer to any of the doubts your mentees ask you, forward that problem to your mentor leader, do not give incorrect answers if you do not know something.**
- Ask them about their inclinations and interests towards any specific branch after getting informed.

CALL 6- DETAILS ON THE MINOR STREAMS (GROUP)

- Ask the kids about their well-being. Covid times, ask if they are taking all the precautions.
- Inform the students of the agenda of the phone call, ie, we'll be talking about what after taking up STEM and the various less talked about branches of engineering.
- Make the session interactive. Ask them whether they themselves know anything about any branches yet.
- Give information from the reference provided.
- Ask the mentees to Take Notes and be attentive.
- The procedure of the call is same as that of the 4th call.
- Ask them to think about what their favourite stream is, basically about their inclination.
- Ask them if they have any doubts. You may clear them during the call itself.
- Note down their doubts if you don't know and get back to them after discussions with your mentor leader.
- Assure them that they can text you if they have any doubts.

CALL 7- DOUBT SESSION (INDIVIDUAL)

- Ask them what they understood from the call. Ask them about their preferred stream. Encourage them to have a discussion about that stream.
- Provide your mentee with the FAQ you created (optional).
- Make them aware about the reservations and the rank relaxations (cutoff systems).
- Discuss about the universities providing their preferred stream and their cutoffs.

CALL 8- MOTIVATION BUILDING CALL (GROUP)

- Ask them what they understood from the call
- Provide your mentee with the FAQ you created
- Do you have any doubts
- **In case you do not have the answer to any of the doubts your mentees ask you, forward that problem to your mentor leader, do not give incorrect answers if you do not know something.**
- Ask them about their inclinations and interests towards any specific branch after getting informed.
- Feel free to add any interactive games to make the session fun.

CALL SCRIPTS

CALL 9- CHECK PREPARATION LEVEL OF MENTEE (INDIVIDUAL)

- Get to know their current level of prep.
- ask about their weak subjects, and get into the details. Ask them about their weak chapters and topics and also their strengths.
- ask them what resources (books, youtube playlists) they're using and recommend some on the basis of their need.
- ask them their own study pattern and work on it with them according to their requirements.
- eg. some prefer studying organic chemistry in the morning, depending upon their requirements and interests, work on that with them.
- share your own study pattern and motivate them on focussing.

CALL 10- TIME TABLE (INDIVIDUAL)

- ask them about their school schedule, extra classes, tuitions and summer break.
- tell them about the importance of building and sticking to a time table.
- start building a structure on when to study what.
- prepare a schedule for studying on the basis of their strengths and weaknesses (time for practicing objective questions, jee level questions, board level questions)
- pattern of spending time towards boards vs JEE in the coming year.

CALL 11 RESOURCE SHARING (INDIVIDUAL)

- **Get the assessment survey completed first by your mentees, give them the link and ask them to fill it themselves.**
- Ask your mentees about their preparation.
- This call is in continuation of call 10.
- Show them the previous year question papers and show them the idea of what JEE questions look like.
Link to drive of PYQ papers:
<https://drive.google.com/drive/folders/1OISgpxmcCTrS2-weQ1ovZhWZcB6jJ3S0?usp=sharing>
- Discuss the paper pattern of JEE (no. of ques, numerical type ques, negative marking, etc)
- Ask them if their preparation level aligns with the type of questions that are being shown in the call.
- As you know the weaknesses and strengths of your mentee, give them personalized advice while referring to the resource wall, wrt the weak topics she has, and how must she start studying those topics.
Link to resource wall:
https://padlet.com/anjali005mtra20/resource_emp
- Tell them that weaker chapters and the ones which hold good weightage must be started and finished off at an early stage. Eg: Organic Chem.
- Tell them the importance of solving mock tests at regular intervals (resources: NTA Abhyas App, Embibe, etc)

CALL 12 UTILIZING RESOURCES (INDIVIDUAL)

- Take feedback from the mentee of the resources you provided in the last call.
- Ask them their opinion of the paper (about the type of questions - numericals in physics, theory in chemistry, and level of NCERT and JEE questions in Maths).
- Ask them about the difficulty they faced in checking the resources (mock papers, book PDFs, etc) and help them solve the issues they faced.
- If your mentee is of batch **jinke boards are cancelled** they can wholly focus on JEE, and must use the resources holistically. You must create changes in the previous strategy you formed in Call 10.
- If your mentee has **just entered 12th**, so tell them how must they incorporate time for Boards and JEE via these resources.

CALL SCRIPTS

CALL 13 STRESS MANAGEMENT (GROUP)

- Keep your call light, and get your mentees comfortable.
- Ask all of them to share their feedback about the preparation of JEE.
- Tell them about **your** stressful experiences during your preparation phase.
- Tell them what role do distractions play in this phase. Educate them on how to minimise them.
- Stress Relieving activities must not be neglected, but a balance must be made.
- Convey the importance of a healthy sleeping schedule (7-8 hours) especially during JEE.
- Avoid sitting for long hours, take small breaks, don't forget to come back, and stay hydrated.
- Tell them it's a long journey, believe in yourself, and never lose hope.

CALL 14 STUDY RESOURCES (INDIVIDUAL)

- Ask them about their preparation and how have they been utilizing the resources provided to them.
- Provide them more Sample and previous year papers of JEE, based on the latest pattern.
Link:
https://padlet.com/anjali005mtra20/resource_emp
- Have the resources helped them to work upon their weaknesses or the difficulties they were facing previously?
- Provide them with more resources **according to their needs**.
- Suggest them Unacademy JEE youtube channel if they are struggling with any particular chapters (but don't make youtube your primary source of studying). Keep Solving questions alongside.
- Reinforce the importance of PRACTICE !!!
- Keep them motivated, ask them to keep their faith in themselves alive, and
P R A C T I C E ! ! ! !

GEARING UP FOR EMP PHASE II

STRUCTURE



GEARING UP FOR EMP PHASE II

SCHEDULE

09 July 2021	Meeting with HOD's for GEC Subject selection; HOD's to submit list by 15 July.
15 July 2021	Entries for vacant Positions (Mentor Leaders)
	Entries for 100 Mentor Coordinators
	Orientation for Mentor Leaders
20 July 2021	Selection for vacant Mentor Leader position
15-22 July 2021	Webinar for Delhi Schools (District wise)
25 July 2021	Selection of Mentor Coordinators
27 July 2021	Orientation for Mentor Coordinators
02 August 2021	Orientation of 1000 selected Mentors
10 August 2021	Final Report - Phase I
2nd Week August 2021	Official Launch of Phase II + Award function <i>By Hon'ble CM of Delhi</i>



Education Mentoring Programme

Indira Gandhi Delhi Technical University for Women

Kashmere Gate

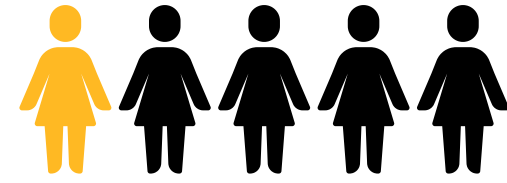
FINAL REPORT

PROJECT OVERVIEW



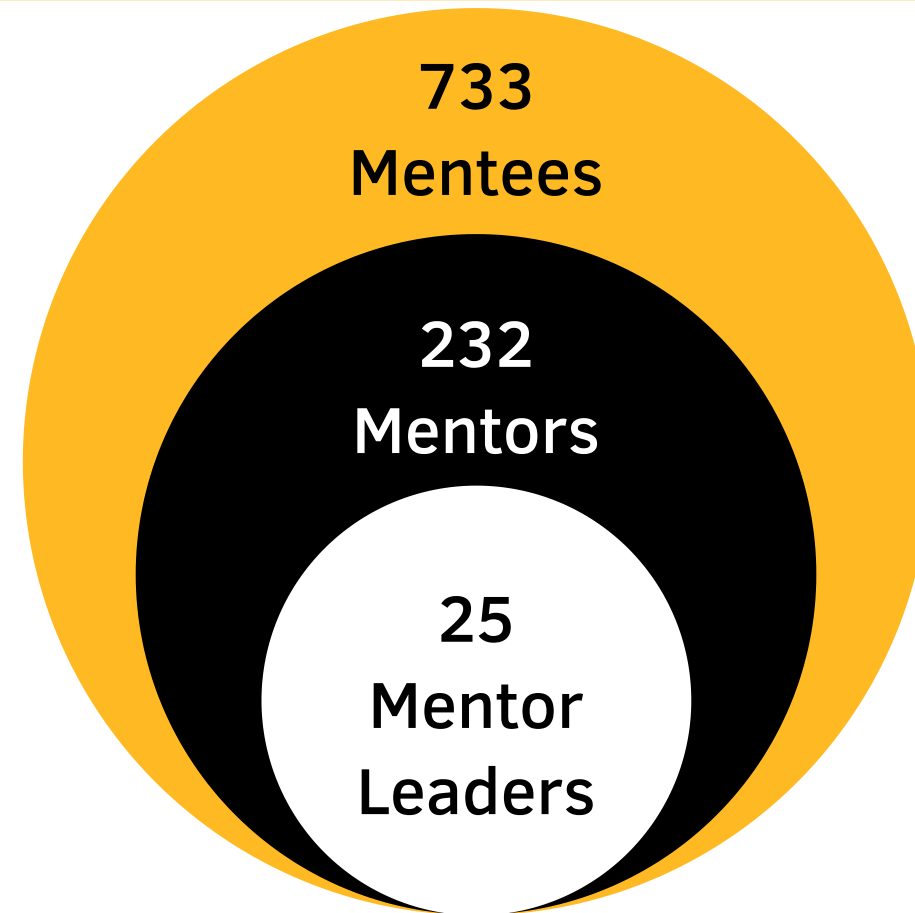
PILOT PHASE

**01 APR - 31 JUL
2021 2021**



11,760

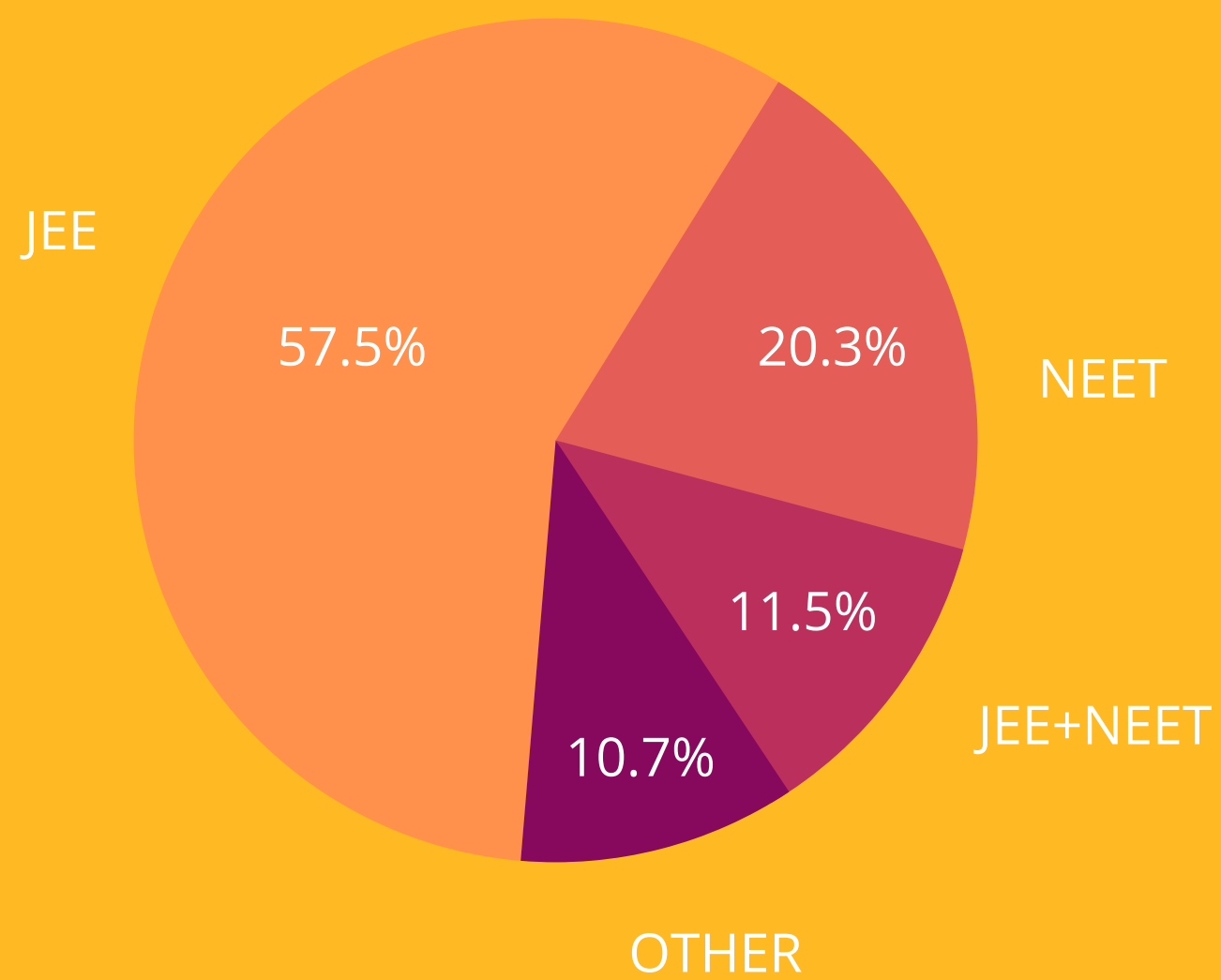
Total Number of Calls Made



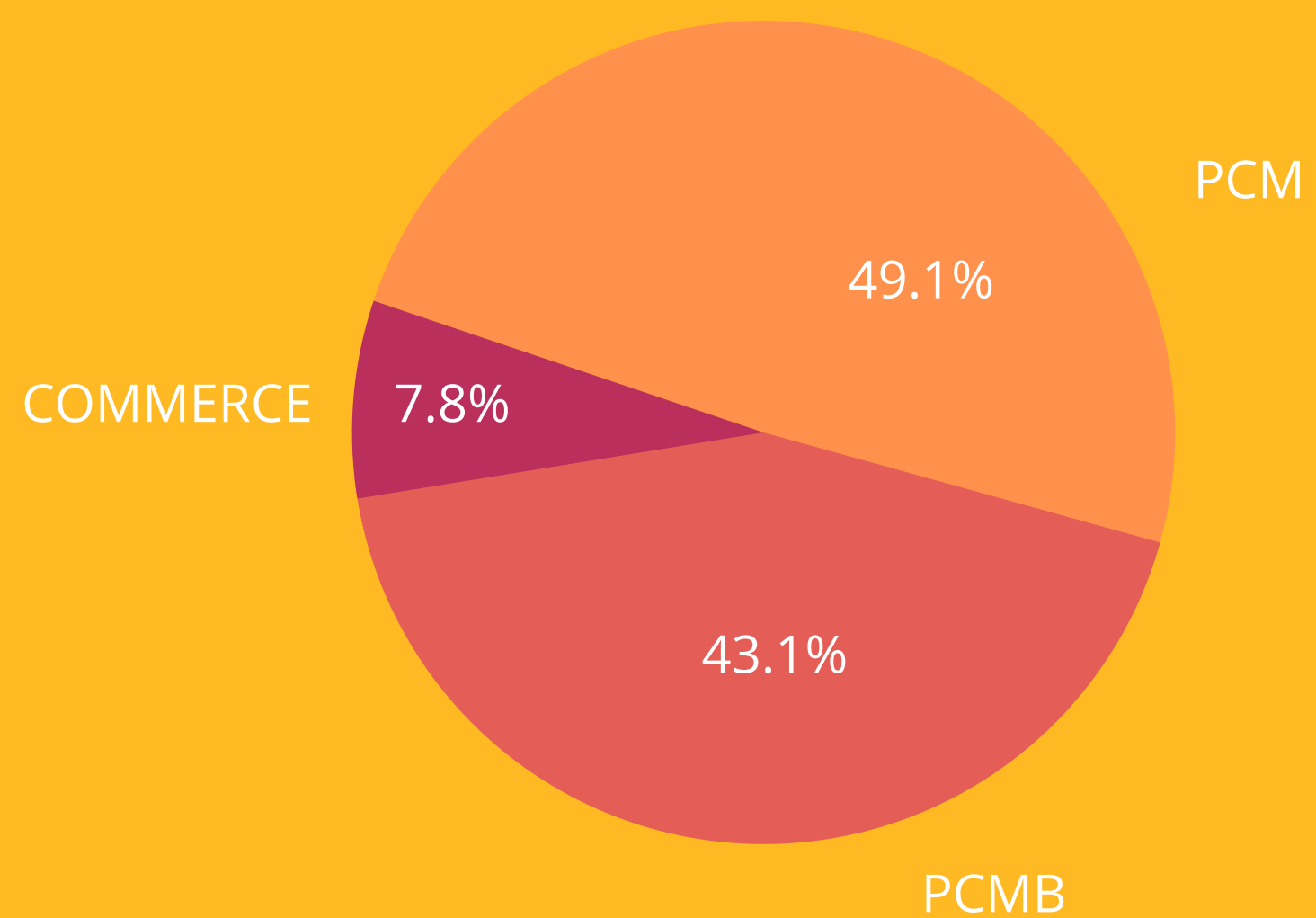
**Total Number of
Students Mobilized**

990

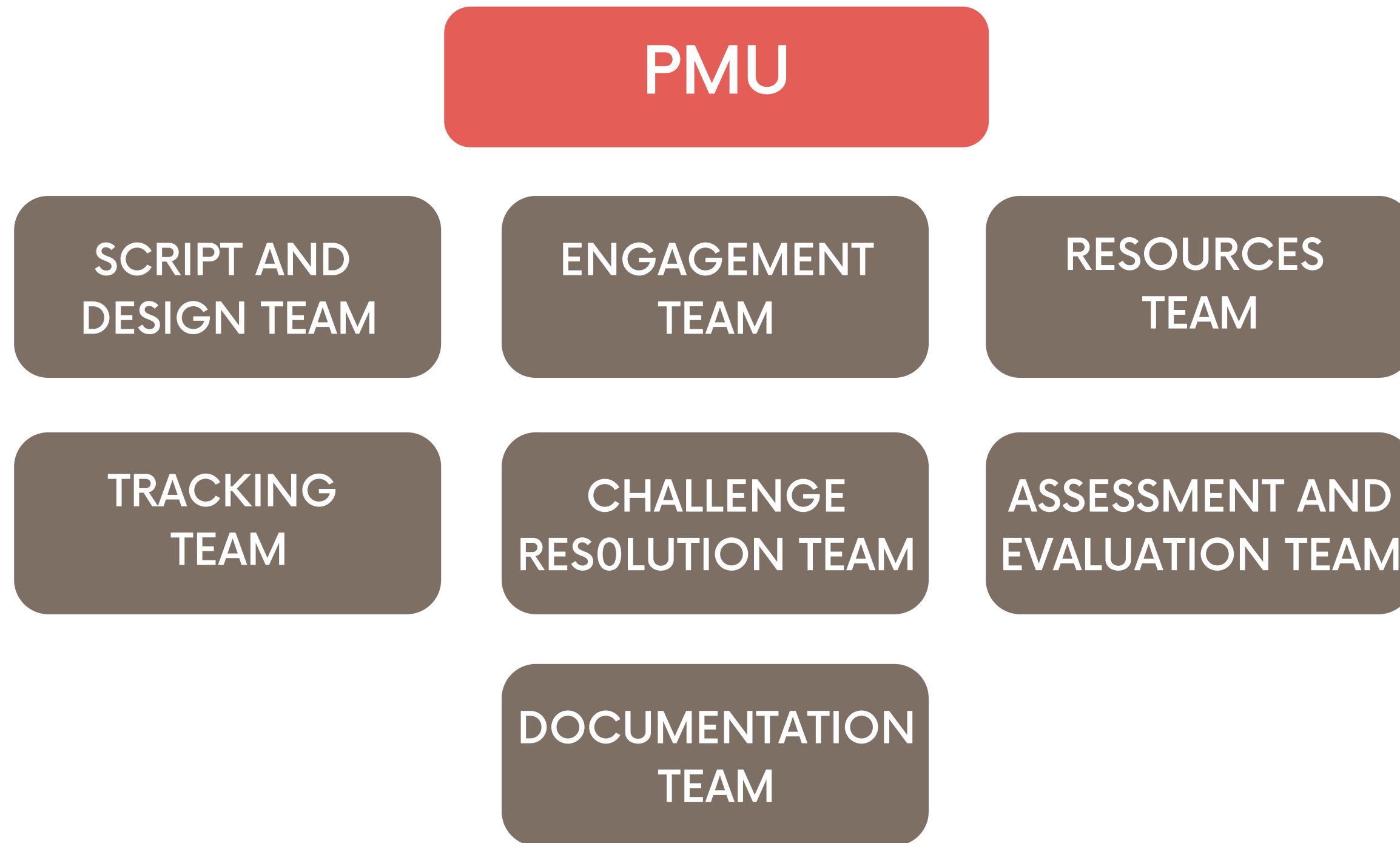
INTEREST OF MENTEES



STREAM OF MENTEES



TEAM STRUCTURE

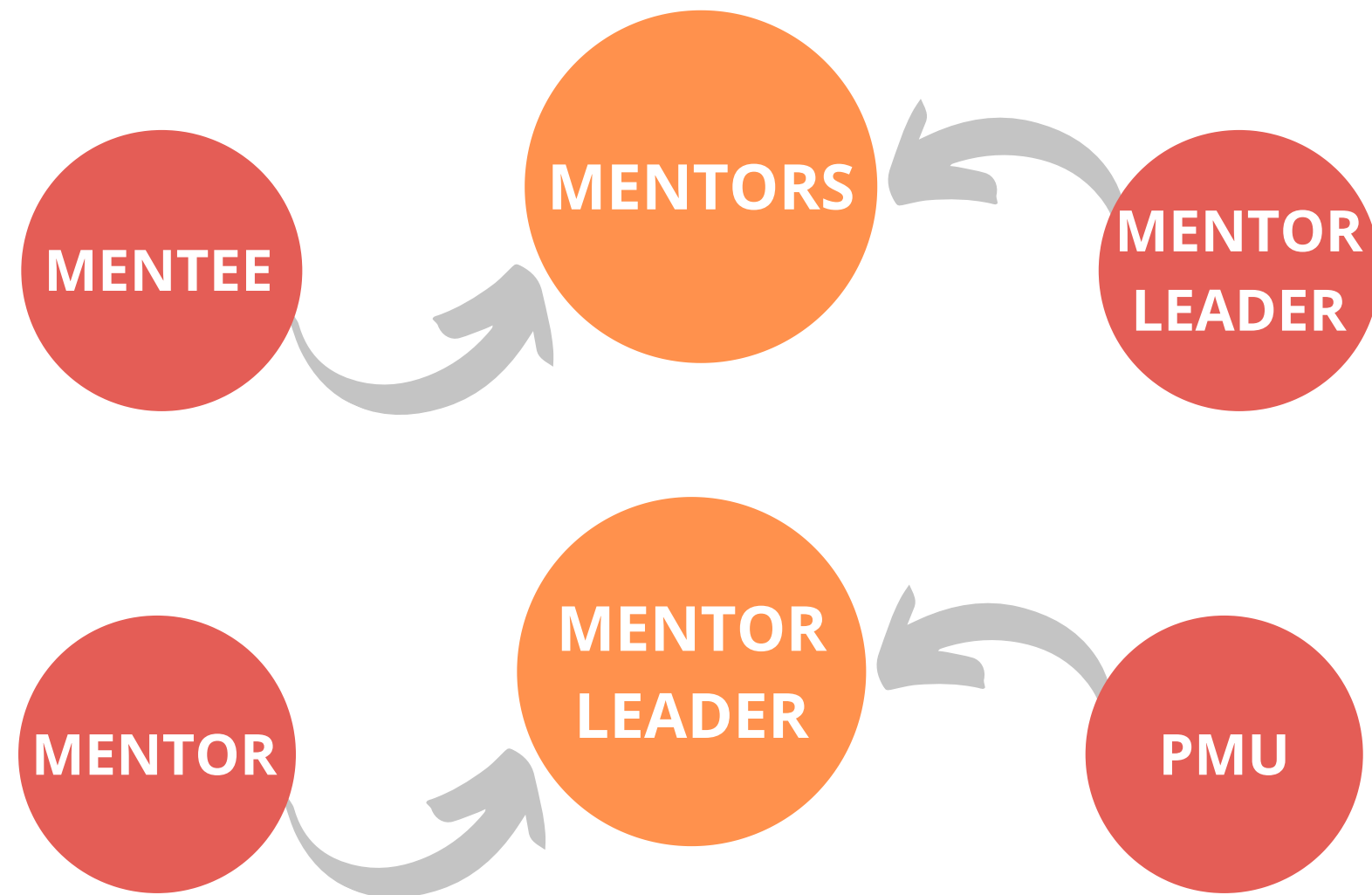


EVALUATION

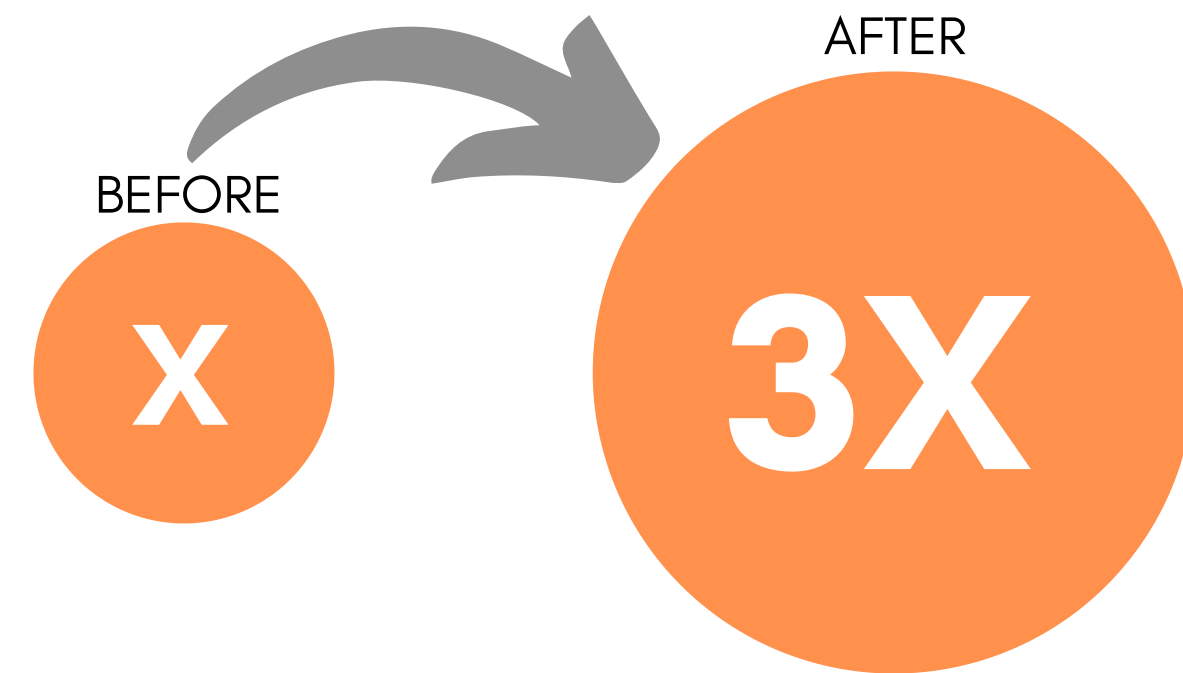
EVALUATION AND IMPACT

PEER TO PEER LEARNING AND EVALUATION

360 Degree Evaluation of Mentors and Mentor Leaders



Awareness Level **Before** and **After** EMP



Before EMP, only 50 Mentees were aware of various aspects of STEM Higher Education. However, after joining EMP, this number increased dramatically tripled. Mentees are now highly aware of the various options they have in higher education.

Mentees

The Mentees were evaluated on the basis of the following Parameters

- Communication Skills
- Personality Development
- Time Management
- Awareness

The Mentees(Female Students) from various Delhi Government Schools were regularly evaluated through Base-line as well as End-line Survey to track their progress and understand the impact felt by them during the course of the Education Mentoring Programme.

Awareness



Increased Awareness about Future Goals

99%



Increased Awareness about Timeline of Target Exams

91%



Increased Awareness about Syllabus of Target Exams

97%



Increased Awareness about Paper Patterns

99%



Increased Awareness about Resources for Target Exams

96%



Increased Awareness about Mocktests for Target Exams

96%



Increased Awareness about Financial Support Availability

54%

Personality Development



Better Self Expression Skills

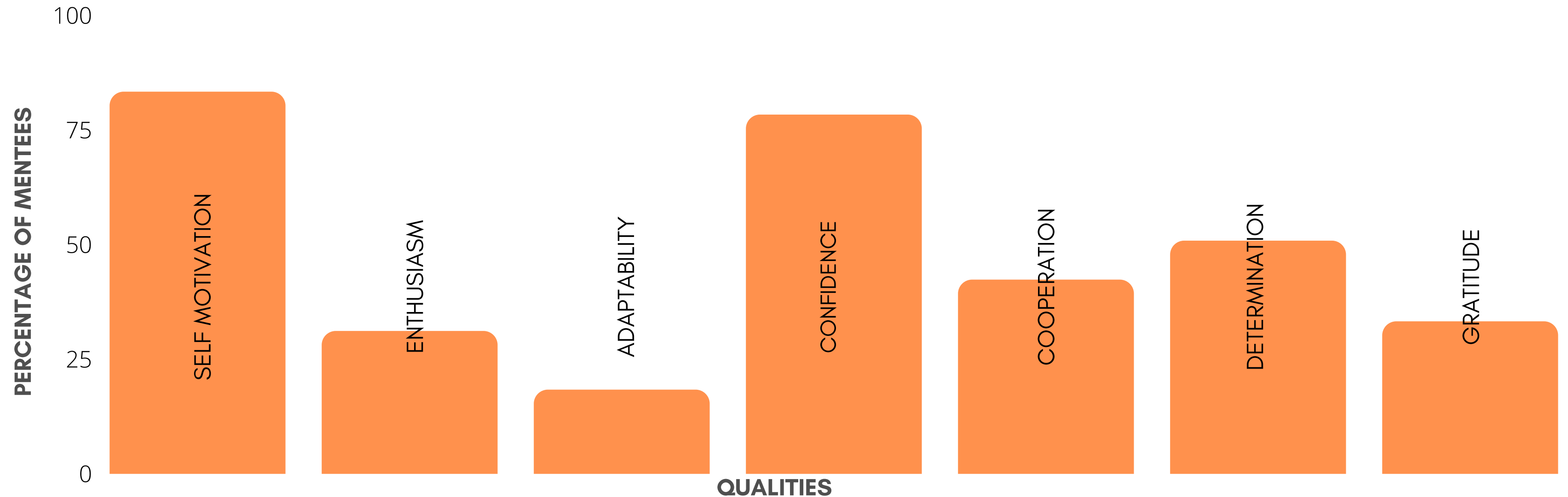
95%



Increased Ambition for Pursuit of Higher Education

94%

Qualities Instilled by being a Part of EMP



Communication Skills



Enhanced Communication Skills

97%



Increased Ability to Develop Friendship Bond with The Mentor

93%



Enhanced Active Listening Skills

95%

Time Management



Increased Ability to Manage Time Efficiently

96%



Awareness About Effective Timetables for Preparation

96%



Better Preparation Using Timetables

93%

Mentors

The Mentors from IGDTUW were regularly evaluated through Base-line as well as End-line Survey to track their progress and understand the impact felt by them during the course of Education Mentoring Programme.

Awareness



Aware of the academic needs of students in STEM

96%



Aware of the challenges faced by women

98%



Driven towards addressing social challenges

98%



Women empowerment is vital for a better society

99%

Personality Development



Improved Emotional Quotient

98%



Better understanding of social responsibilities

98%



Enhanced Leadership skills

99%



Overcame prejudice and bias

98%

Communication Skills



Developed Empathetic Listening

99%



Better Self Expression

100%



Comfort Felt with the Mentees While Communicating

95%

Time Management

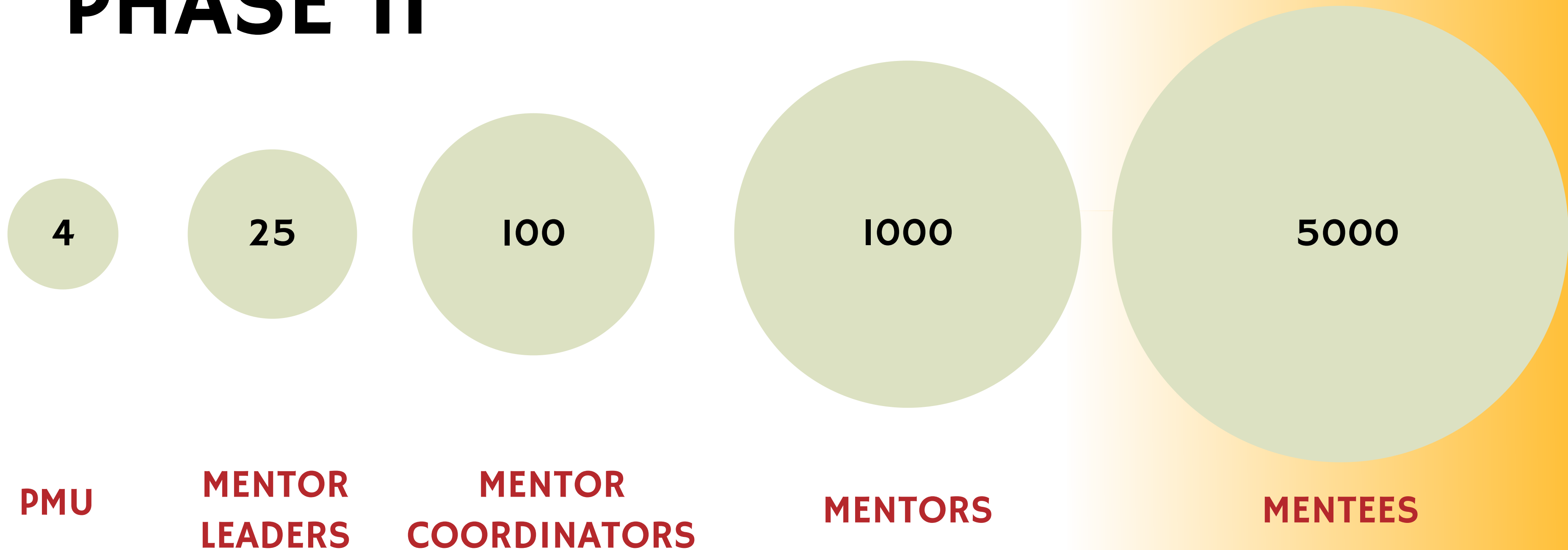


Improved Time Management Skills

94%

IMPLEMENTATION MODEL

PHASE II





INDIRA GANDHI DELHI TECHNICAL UNIVERSITY FOR WOMEN
KASHMERE GATE, DELHI 110006



EMP

under the aegis of
Government of NCT of Delhi

EDUCATION MENTORING PROGRAMME

PILOT PHASE REPORT

AUGUST 2021



EMP

under the aegis of
Government of NCT of Delhi

EDUCATION MENTORING PROGRAMME

PILOT PHASE REPORT

AUGUST 2021

"It was an excellent program as I, for the first time in my life, became able to communicate with another person with whom I shared my dreams and my views towards my passion. The most amazing thing for me was that it was the first time, ki kisine mujhe encourage kiya psychology me career banane k liye. I'm now very motivated and confident. I'm grateful to all of you. Thank you very much, I'm not going to let all your efforts go in vain. It's my promise, I'll give my 100% and become a responsible citizen of our country."

-Anjali Vishwakarma (Mentee)



Dr. (Mrs.) Amita Dev

Hon'ble Vice Chancellor

Indira Gandhi Delhi Technical University for Women
Kashmere Gate, Delhi

“

Today, we live in a world that is ever-evolving and progressing at an astronomical pace. In the last hundred years, we have seen tremendous advancements in the STEM field.

However, even after such astounding progress, women still find it difficult to enter the STEM field. This can be chalked up to a myriad of socio-economic and cultural reasons, and most notably, a lack of motivation and support. The prejudice and discrimination women face is unjust and, quite frankly, preposterous.

IGDTUW has always endeavoured to provide the young women of our nation with the best opportunities and skills they would need to create an indelible mark in the STEM sphere. IGDTUW aims to foster and empower the students with the vigour and avidity to take on any obstacle they face in the future. Keeping this in mind, brilliant minds of IGDTUW came up with a guidance and handholding initiative, and in collaboration with the Youth for Education Policy of Govt of NCT of Delhi, launched EMP in March 2021.

EMP was aimed at reaching female students of Govt schools of Delhi, currently in 11th and 12th standard, and providing them with guidance and support for their journey into the STEM world. We had hoped that this could be an opportunity for IGDTUW students to enhance their sense of compassion for empowerment of young girls from Delhi. I'm delighted by the enthusiasm showcased by our students and how they carried the pilot phase to its fruition.

Daisaku Ikeda once said, "Day after day, steadily press ahead, one step at a time, with all your strength. The accumulation of such small actions, such small triumphs, will result in a historic victory." I'm confident that EMP will continue to grow and bring about monumental change in the STEM demographic of the coming years.

”



Ar. Vishal Rai

HOD, Department of Architecture and Planning DAP

Indira Gandhi Delhi Technical University for Women
Kashmere Gate, Delhi

“Ever since IGDTUW’s inception, it has been playing a pivotal role in initiating and leading multiple programs in the field of women’s education and empowerment. The Education Mentoring Programme was one such key initiative. With an aim of supporting and guiding the girls studying in Delhi Government schools to take up flourishing careers in the field of STEM education, IGDTUW stepped forward to take up the role of mentoring these girls and hence contributing towards bridging this gap. The Pilot Phase of the Programme turned out to be an excellent learning opportunity for each one associated with this programme. It helped foster a deeper understanding in IGDTUW students and sensitized them towards the problems faced by these school going girls. IGDTUW has reached the school girls of Delhi with an aim to touch their lives positively and we hope to keep our spirits high in the upcoming phase as well. ”

Dr. Preeti Vajpeyi

Associate Professor, DAP

Indira Gandhi Delhi Technical University for Women
Kashmere Gate, Delhi



“The Education Mentoring Programme was launched to abridge the chasmic gap between the male and female representation in the STEM workforce. Through the efforts of IGDTUW students, we aimed to contribute towards fixing the skewed STEM demographic, birthed from discrimination and prejudice. With the successful completion of the pilot phase of EMP, we have also been able to inspire other students from IGDTUW to join the programme and help develop a deeper understanding towards the issues faced by women in society. By helping the school girls aim higher, we lifted our spirits too! ”



Ar. Kshitij Kumar Sinha

Assistant Professor, DAP

Indira Gandhi Delhi Technical University for Women
Kashmere Gate, Delhi

“

The Education Mentoring Programme endeavors to integrate more and more young school girls into the strata of STEM Higher Education by imparting guidance through hand holding initiatives of college students. Continuous aid helps bolster one’s morale and assists them in soaring towards their goals. Through EMP, IGDTUW is working towards harnessing the true potential of countless girls aspiring to enter the STEM field and inculcate strong skills into their students. EMP aims to establish a dynamic relationship between the Mentor and Mentee where there is mutual growth and development. As we finish with the pilot phase of EMP, we look forward to an eventful second phase.

”

Dr. V K Arora

CEO, Anveshan Foundation

Indira Gandhi Delhi Technical University for Women
Kashmere Gate, Delhi



“

The Pilot Phase of the Education mentoring Program has been more like a journey for each one associated with it. While we celebrated the small achievements throughout this phase, it also came in with its own challenges. The aim was to tackle these challenges and keep moving and motivating the young school girls to pursue their dreams. The students of IGDTUW worked tirelessly towards empowering the girls to take their own decisions about their career. We also aimed at providing them with opportunities and resources to strive towards an equitable and holistic society.

”

PREAMBLE

The Education Mentoring Programme, under the Youth for Education initiative of the Government of NCT of Delhi, was launched to abridge the chasmic gap between male and female representation in the STEM workforce.

It has been observed that the female dropout rate from STEM after senior secondary schooling is astronomically high due to a plethora of social and economical reasons. This has led to a skewed STEM demographic, birthed from discrimination and prejudice. Women have been deprived of opportunities and resources to pursue STEM because society, at large, questioned their scientific calibre. As we strive towards an equitable and holistic society, it is imperative that we also let go of such unfair notions and provide women with the previously gate-kept support and guidance.

This Programme endeavours to integrate more and more young school girls into the strata of STEM Higher Education by imparting guidance through hand holding initiatives of college students. Continuous aid can help bolster one's morale and assist them in soaring towards their goals. Through EMP, IGDTUW hopes to harness the true potential of countless girls aspiring to enter the STEM field and inculcate strong skills into their students. EMP aims to establish a dynamic relationship between the Mentor and Mentee where there is mutual growth and development.



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CHAPTER 1

OVERVIEW

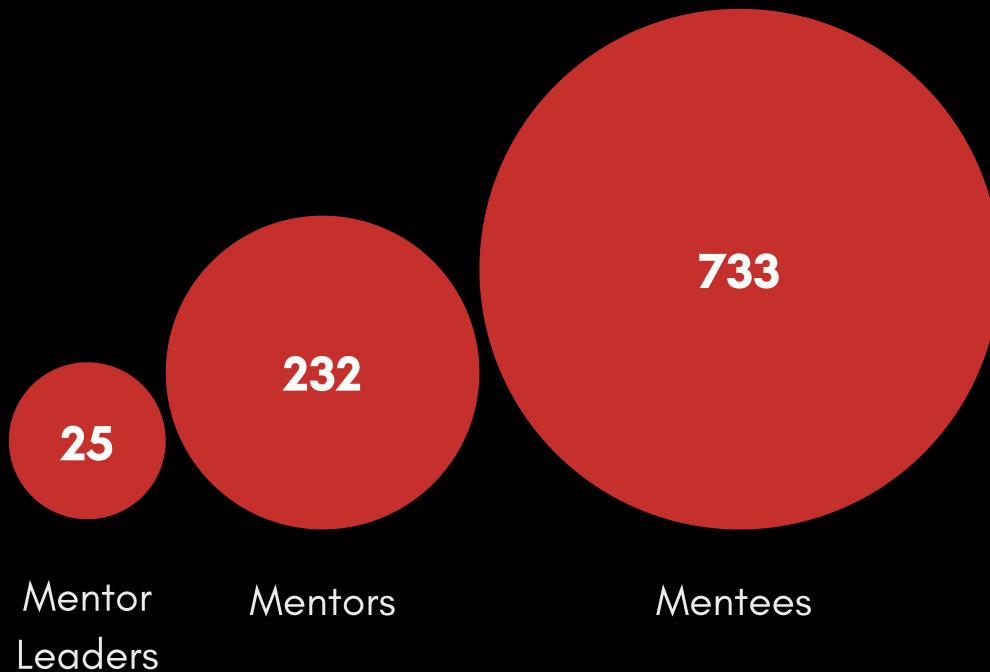
“

A pyramid isn't built from the top down. The apex is attained only by laying strong foundation stones, one by one. The same is true of achieving a lofty objective. The crucial thing is to lay the first stone, to take the first step.

”

-Daisaku Ikeda

PROJECT HIGHLIGHT



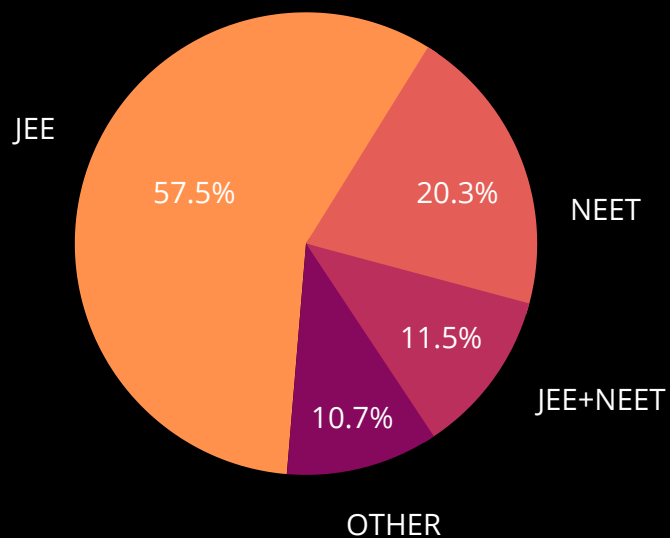
TOTAL NUMBER OF STUDENTS MOBILIZED: **990**

Total number of calls:
11,758

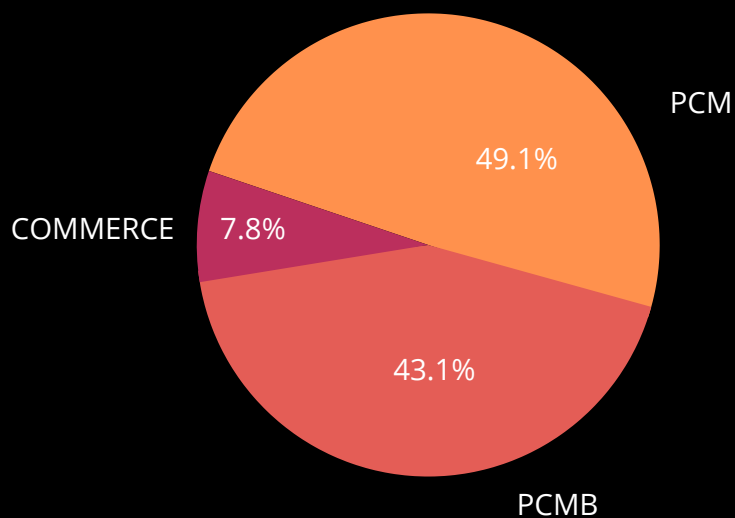
Duration of Pilot Phase

01 April 2021 - 31 July 2021

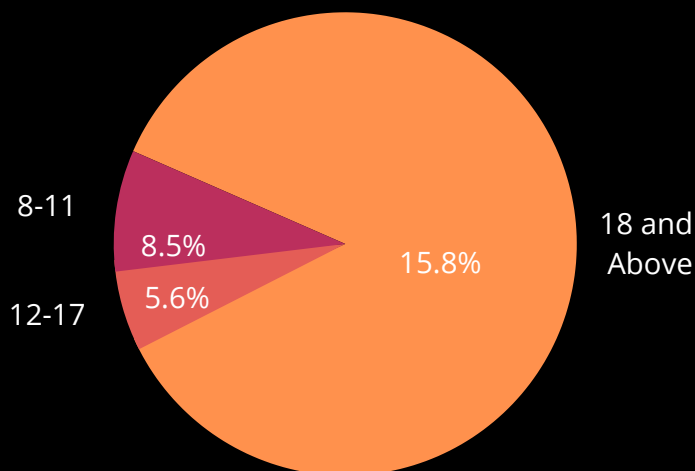
INTERESTS OF THE MENTEES



STREAM OF MENTEES



CALL PROGRESS STATUS AS PER MENTEE AVAILABILITY



TIMELINE

JANUARY

- Conceptualization and proposal formulation by IGDTUW Faculty.

FEBRUARY

- Selection of 25 Mentor Leaders
- Training sessions for Mentor Leaders
- Launch event preparation started
- Calls design prepared (first draft)

MARCH

- Mentor Selection
- Mentor Leader-mentor mapping done
- Mentor-mentee mapping done
- Launch Event held
- Project Teams Bifurcation
- Mentor Training Sessions conducted
- Outreach programmes conducted for mentors
- Calls started (last two weeks of March)
- Tracking, resource collection and complaint resolution started.
- Baseline survey for Mentor Leaders and Mentors conducted

APRIL

- Weekly meetings of Mentor-Mentor Leader conducted
- Resources for JEE preparation strategy (subject-wise) created.
- Baseline survey for Mentees conducted.
- Resources for varied interests such as Astronomy, Defence, Foreign education, UPSC, etc collected.
- First Review Meeting conducted with the Faculty Members.
- A dynamic dashboard for statistics generation created
- Social Media Outreach started
- Replacement process for Mentees

MAY

- Calls design updated as per the response received by the mentees.
- Second review meeting with Faculty Members conducted.
- Replacement process for Mentees
- A resource wall created for easy access to the resources collected so far.

JUNE

- Sample papers and previous year papers shared with the Mentees
- Admission alerts for batch 2020-21 given.
- Stories of Mentors collected
- Replacement process for Mentees
- Field-related assessment about JEE, Commerce, NEET

JULY

- End-line Survey
- Culmination of Pilot Phase
- Documentation through report

CHAPTER 2

IMPLEMENTATION

“

Day after day, steadily press ahead, one step at a time, with all your strength. The accumulation of such small actions, such small triumphs, will result in a historic victory.

”

-Daisaku Ikeda

EXECUTIVE ECHELEON

Under the able leadership of Vice Chancellor, Dr. (Mrs.) Amita Dev, the Project Management Unit(PMU) oversees the overall operations of EMP. PMU comprises 4 Core Faculty Members who delineate the responsibilities to 25 highly motivated Mentor Leaders. These Mentor Leaders aid the 200+ Mentors in imparting proper guidance to the mentees. The progress of each Mentor is tracked and monitored by the Mentor Leader assigned to them, thus making the Mentor Leaders an integral part of the Programme. The PMU, Mentor Leaders and Mentors work in tandem with each other.

PMU

- Entire work of the project shall be monitored and executed through the PMU of IGDTUW.

MENTOR LEADERS

- Assist the Mentors through provision of resources and information
- Continuously track and evaluate the Mentor's progress

MENTORS

- Facilitate plugging of the information gap
- Create friendship ties to propagate mutual trust and bonding

MENTEES

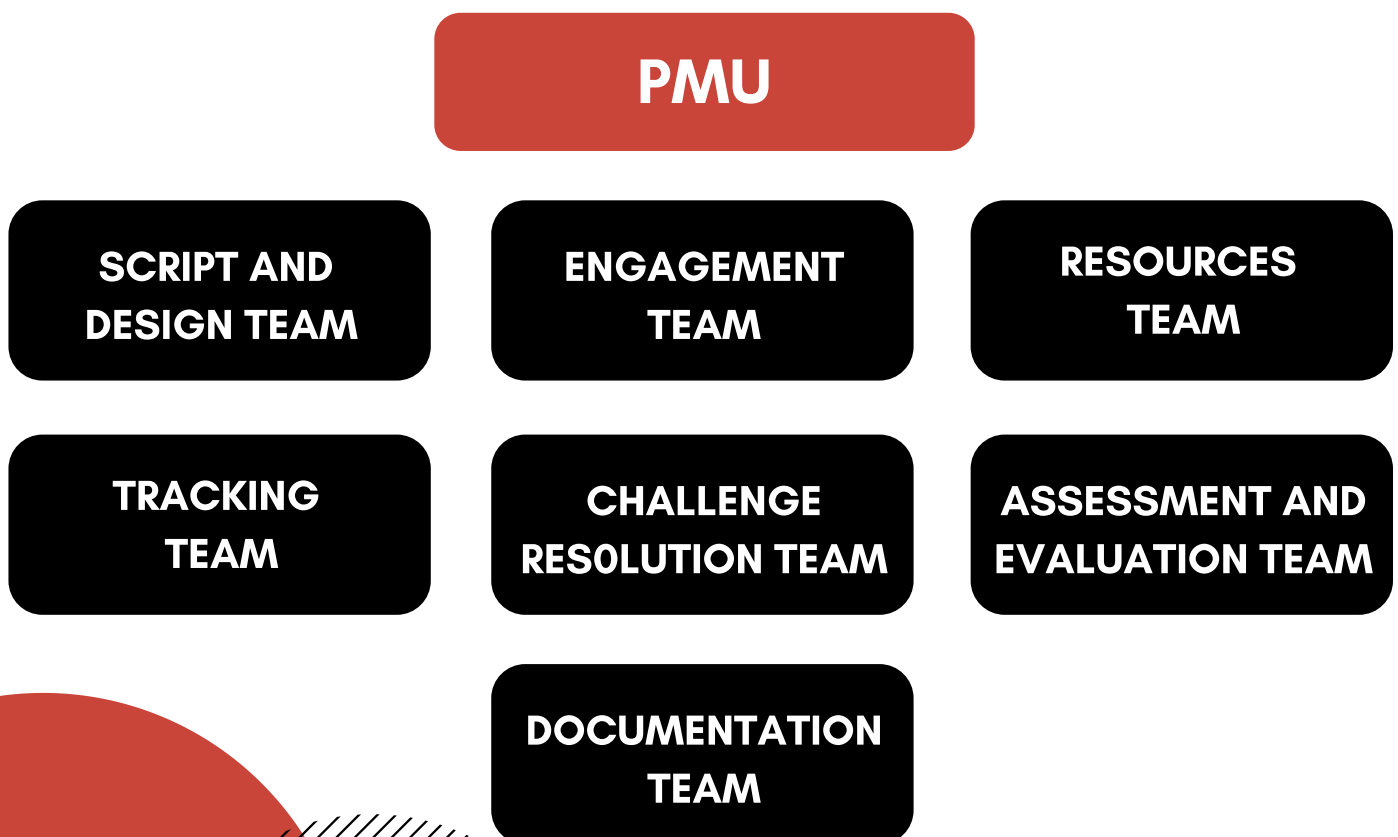
- EMP is expected to raise awareness level about learning resources, career choices etc among mentee students

TEAM STRUCTURE

The 25 Mentor Leaders were segregated into different teams to ensure structured implementation of the strategies conceptualized for the programme. Mentor Leaders are an integral cog to the well-oiled EMP machinery.

The distribution of 25 Mentor Leaders into 7 different Project Teams is done to closely work with every aspect of the project and devise the best methodologies to proceed and make the execution smooth. The teams were created in accordance with the experiences of such programmes conducted in the past. Every team has members as per the amount of workforce required in the tasks of the teams. There is a separate team formulated called the "Coordination Team" which contains members from each team to coordinate with each other and report the Faculty Members with all the executions.

There are weekly review meetings done with the Coordination Team and monthly review meetings with all the 25 Mentor Leaders for regular updates and suggestions.





SCRIPT AND DESIGN TEAM

(Pratibha Gupta, Bhanupriya Sharma, Shruti Sinha, Tanya Paul)

The Script and Design team has played a very fundamental part in the Education Mentoring Programme. The work started right from the beginning of the Programme. The team collaborated with the Delhi government, IGDTUW Faculty Heads, and the Mentor Leaders to put together the first design draft of the whole Programme.

The four months were bifurcated into weekly calls. While working on the content of the calls, the various entrance exams apart from JEE, the application form deadlines, the different scholarship/loan programmes of the government, the exams of the mentees were kept in mind. Initially, the design was chalked out for an offline mode but as the COVID-19 situation worsened, it moved back to the online mode and thus the design layout was improvised accordingly. After numerous meetings, endless discussions and respecting the varied opinions, the team came up with the 'DESIGN LAYOUT' of the 'Education Mentoring Programme'.

The design was established successfully but the challenge had just begun. The next task was to design the scripts for the weekly calls. The aim of the scripts was to ease the Mentor-Mentee interaction. The scripts gave the Mentors a broad outline of the call and helped them remember what all needs to be communicated in a particular call. Since the team valued the time of both the Mentor and the Mentee, the language and the format of the script was strong enough to convey the aim of the call to the Mentor.

The team collaborated with the Resource Team and included links to different resources wherever required. They also ensured that there were fun/light calls from time to time. Along with academics, students should also know the importance of sleep, a balanced diet, stress management, exam fear, dealing with distractions, the importance of frequent breaks and exercise.

Interaction Call Scripts

Shared with me > EMP Call Details

Files Name ↑

CALL-1 (PARENT-BUY IN)

Parents have a role to play about COVID-19 and other health and safety issues. Ask them to read the leaflet and discuss it with you.

• Warm-ups, introduce yourself!

Parents may not be familiar with the University for Women or the programme. Ask them to read the leaflet and discuss it with you. Ask them to read the leaflet and discuss it with you. Ask them to read the leaflet and discuss it with you.

• Explain the basic motive behind the programme, why it is important for their daughter!

1. How does the programme work?

2. How does the programme work?

3. How does the programme work?

Call-1 (Parent consent)

CALL-2 (STUDENT INTRODUCTION)

Parents have a role to play about COVID-19 and other health and safety issues. Ask them to read the leaflet and discuss it with you.

• Warm-ups, introduce yourself!

Parents may not be familiar with the University for Women or the programme. Ask them to read the leaflet and discuss it with you. Ask them to read the leaflet and discuss it with you.

• Explain the basic motive behind the programme, why it is important for their daughter!

1. How does the programme work?

2. How does the programme work?

3. How does the programme work?

Call-2 (Student consent)

CALL-3: MOTIVATION FOR STEM (INDIVIDUAL)

• Ask about their well-being.

• Start with "why science?": ask about interest in field and what they want with life.

• Keep it conversational, keep asking questions to check their interest (Karna kya chahate hai? Ask about studies, the subject, what do you like doing, practicals like lab work lockdown).

• If and when the conversation flows stop, jump in with your own experiences. Talk about your own motivation for STEM and why you still enjoy it.

Call-3 (Motivation for ste...)

CALL-4: DETAILS ON THE STREAMS (GROUP)

• Ask them to introduce themselves by who, where, school and so on. (Ask them to introduce themselves by who, where, school and so on.)

• Ask them to introduce themselves by who, where, school and so on. (Ask them to introduce themselves by who, where, school and so on.)

• Ask them to introduce themselves by who, where, school and so on. (Ask them to introduce themselves by who, where, school and so on.)

Call-4

CALL-5: DOUBT SESSION (INDIVIDUAL)

• Ask them what they understood from the group call, kuchh clarity mili ya nahi

• Provide your mentee with the FAQ you created

• Do you have any doubts

• In case you do not have the answer

Call-5

CALL-6: DETAILS ON THE MINOR STREAMS (GROUP)

• Ask the kids about their well-being, Covid times, ask if they are taking all the precautions.

• Inform the students of the agenda of the phone call, i.e. we'll be talking about what after talking up STEM and the various less talked about branches of engineering.

• Make the session interactive. Ask them whether they themselves know anything about any branches yet.

• Give information from the reference provided.

• Ask the mentees to Take Notes and be attentive.

Call-6

CALL-7: DOUBT SESSION (INDIVIDUAL)

• Ask them what they understood from the call. Ask them about their preferred stream. Encourage them to have a discussion about that stream.

• Provide your mentee with the FAQ you created (optional).

Call-7

CALL-8: MOTIVATION BUILDING CALL (GROUP)

• Ask them what they understood from the call

• Provide your mentee with the FAQ you created

• Do you have any doubts

• In case you do not have the answer to any of the doubts your mentees

Call-8

CALL-9: CHECK PREPARATION LEVEL OF MENTEE (INDIVIDUAL)

• Get to know their current level of prep. ask about their weak subjects, and get into the details. Ask them about their weak chapters and topics and also their strengths.

• ask them what resources (books, youtube playlists) they're using and recommend some on the basis of their need.

Call-9

CALL-10: TIME TABLE (INDIVIDUAL)

• ask them about their school schedule, extra classes, tuitions and summer break.

• tell them about the importance of building and sticking to a time table.

• start building a structure on when to study what.

• prepare a schedule for studying on the basis of their strengths and

Call-10

link:

https://drive.google.com/folderview?id=1qB6jq7X9H_n7fxKC60ooUhh6H3tiZ0yB

Design Layout

SCHEDULE

File Edit View Insert Format Data Tools Add-ons Help

100% View only

		Table 1		
	B	C	D	E
1				Table 1
2			Engineering/ Architecture	What to cover
3	Month1	Call1 (22 March - 28 March)	Parent buy-in	<ul style="list-style-type: none"> - Introduction of the mentor - Ask if they are free to talk - About the Programme (Calls only, we'll never ask her to come anyway) - Goal for the child - Our motive behind the programme - Structure of the programme - When can we call - Why is it important for their child - How we will help their child - Tell them it's a choice - Ask for consent - Transparency with the mentor
4		Call2 (29 March - 4 April)	Student Introduction	<ul style="list-style-type: none"> - Mentor Introduction - Are you free to talk? - What is the purpose of this call? (Programme, calls, what time should we call) - Ice breaker/ Conversational tips - Relatability - Constructive approach - Hobbies - Lockdown experience - ask them to think about their goals
5		Call3 (5 April - 11 April)	Both Mentor and mentee share their reason for choosing STEM/ engineering and their motivation	<ul style="list-style-type: none"> - Mentor shares their reason - RELATABILITY !!! - Mentee's reasons.
		Call4 (12 April - 18 April)	Details on streams - what are the streams in engineering - what do you learn in those stream	<ul style="list-style-type: none"> - Quick introduction of mentor and mentee's - Use daily examples to explain streams - Take Notes

link:

<https://docs.google.com/spreadsheets/d/1JRMikhuVMaA0JhKstFJZ8cdawMW8l3Cl3LiHJOe2pDw/edit>



ENGAGEMENT TEAM

(Nikita Aggarwal, Devanshi Katyal, Dhriti Sood, Sukriti Hans)

The Engagement and Capacity Building team plays an important role in keeping all members engaged and enthusiastic throughout the phasing of the programme. In the online mode, this work is done through our social media handle on Instagram (@emp.igdtuw). Regular posts related to the project are uploaded to keep our audience involved and updated about the project.

The posted work varies from designed posters introducing the project to recorded experiences of our mentors and mentees and charts on the status of calls conducted. So, not just the core team, but all the members- be it the Mentors or Mentees- are involved. Through the public page, they get to hear other Mentees' and Mentors' experiences and learn and develop interest through them. They get to connect with fellow Mentees and become more aware.

While working on the posts, the team gets in touch with Mentees to ask about their interests and experiences, which serves as a good ice breaker for them during these stressful times. Keeping the posts centered around the journey of the mentors and mentees helps motivate them to work harder for themselves and take advantage of the programme. Through these posts, the team spreads awareness about the value of mentorship and female education especially in the field of STEM.

The work was organized and planned from the start. A directory has been prepared with all the content- captions, pictures, and videos- that are needed to design the posts. Regular research and discussions are done to post relevant and engaging content. This involves engaging with other members of the project as well to get their inputs and feedback. After that, the content is turned into beautiful Instagram posts with the help of editing software. Design and content work is distributed between the members of the team. Once approved, the post is uploaded with relevant hashtags to reach out to a wider audience. Following this, it is shared with all groups to increase participation.



ENGAGEMENT TEAM


(Nikita Aggarwal, Devanshi Katyal, Dhriti Sood, Sukriti Hans)

Throughout the process, the team has increased its synergy through cross-team collaborations. The Documentation team has provided high-quality pictures and videos such as snaps from the Inauguration event. Through the reports of the Tracking team, the status updates for weekly calls and the activity status of Mentees and Mentors are showcased. All these interactions have helped to boost the weekly user engagement.

Significant activity is seen on all the posts which indicate the success of the idea behind the Programme and shows how much interest people are taking in it. Social media is vital for the reach and impact of the Programme and its cause. While all the work is carried out behind the scenes, the Instagram page is the platform where the Engagement team showcases the results and impact of the Education Mentoring Programme.

Instagram Page-


← emp.igdtuw



33 Posts 269 Followers 22 Following

Education Mentoring Programme
An initiative by Indira Gandhi Delhi Technical University for women in collaboration with Delhi Government
Followed by kamakshi0320, _nancy_bhatti and 33 others

Following Message



The grid displays 12 mentor profiles, each with a photo, name, degree, and a short quote. The quotes include:

- TANYA PAUL** (B.Tech MAE, 3rd year): "By being a part of the project 'Education Mentoring Program', I have met and am in contact with people in need. The act of reaching out to me, it gives me strength, an confidence through strength of words, strength of holding together and strength of guiding and leading."
- YAISHALI GUPTA** (B.Tech IT, 3rd year): "When I first started volunteering at various Library Campaigns, I thought it was a hobby of convenience. My mind going into work was a need, a routine change - a break in the loss of my dear students. The supporting things the situation is that about with inside the enthusiasm and - an glad to be a part of it."
- SUKRITI HANS** (B.Tech ECE, 2nd year): "I want to empower, educate and encourage students. The science to challenge stereotypes and avoid failures is what keeps me motivated."
- SHRUTI SINHA** (B.Tech MAE, 2nd year): "I like to believe that when you realize the own doing small things can create a big impact on someone's life. It gives you an enlightening sense of satisfaction. It can also be general happiness in even one life, that would be enough to satisfy me."
- RITU CHAUDHARI** (PhD ASH, 4th year): "When a girl is educated, she has the ability to change the family and thereby the nation linked with the world. Therefore, I assure the authorities of the 'Education Mentoring Program' that I shall put in my best and to have efforts in making STEM Education among women."
- RASHIKA SHARMA** (B.Tech CSE, 4th year): "The empowerment of women is vital for progressive societies. I have been fortunate to receive personal opportunities and find the prospect a humble chance to give back and help others dream and achieve."

username: @emp.igdtuw

link:

https://instagram.com/emp.igdtuw?utm_medium=copy_link

← emp.igdtuw



The grid displays 12 mentor profiles, each with a photo, name, degree, and a short quote. The quotes include:

- RAGINI** (B.Tech ECE, 2nd year): "I am confident by sharing my knowledge and experience with girls and help them believe in the need and benefits of their career. To be a part of such a program, I will be excited to go to the aid of girls and helping them get empowered not only mentally but also financially."
- POOJA** (B.Tech CSAI, 1st year): "Being a girl, I know what difference you make in the society after getting educated and from independent and confident you feel and I want that society looking to be led by every girl. This realization can be a part of 'Education Mentoring Program'."
- PRATIBHA GUPTA** (B.Tech IT, 1st year): "My heart wishes, open minds, how improve up when talk about my dreams, goals and aspirations. This is the best thing and I hope every girl will be to feel the same way which helps them to overcome. Education Mentoring Program gives me the chance to help her to learn, believe, give and be successful."
- NIKITA AGGARWAL** (B.Tech ECE, 2nd year): "Being a woman in the field of technology, I am motivated to work towards the welfare of my community in STEM. With a chance to work for this cause, I am looking forward to communicating with each individual and convincing them to taking one position to build a career in STEM."
- PRERNA KHERRA** (B.Tech MAE, 2nd year): "I believe contributing to social causes pave a way for personal growth and satisfaction. This noble project builds the power of transforming lives for good."
- NANDINI MISHRA** (B.Arch, 3rd year): "Technology, I see myself on a very career school. I want to learn anything, be it science, math or art, and I had the privilege to meet all of these things in school, attend all classes, and so on. However, I remember the time to work and achieve goals that show what you want to learn the career."
- NANCY BHATTI** (B.Tech ECE, 2nd year): "Life is full of challenges, competitions, gaining experience and learning from our failures. We should never give up at any point rather, we should make consistent efforts. Persistence and consistency are the keys to success."
- MEET YOUR MENTOR LEADERS**
- FAHIA CHOUDHRY** (B.Arch, 3rd year): "Being a girl, trying to get a seat at the table in this male-centric society, is something I feel very passionately about. Therefore, I wish to work towards a more equitable future."
- MUSKAN SHARMA** (B.Arch, 3rd year): "The problems and the troubles faced by women especially women in the patriarchal society drive me, and to overcome. Free and sometimes provide them with a sustainable, innovative, and digital product in many sectors of society, taking my motivation."
- DEVANSHI KATYAL** (B.Tech ECE, 2nd year): "I wish to live in a society where girls receive equal opportunities in every sphere with no restrictions on their dreams. I wish to bridge the gap in STEM field in India with the help of this program."
- DHRITI SOOD** (B.Tech MAE, 2nd year): "Education is a powerful tool which empowers individuals to transform their lives. And to get an opportunity to share the loads of students and give wings to the dreams of the exceptionally bright minds of our female youth, so this is dream come true."
- BHANUPRIYA SHARMA** (B.Tech MAE, 2nd year): "The empowerment of women is vital for progressive societies. I have been fortunate to receive personal opportunities and find the prospect a humble chance to give back and help others dream and achieve."
- AVANTIKA** (B.Arch, 3rd year): "The empowerment of women is vital for progressive societies. I have been fortunate to receive personal opportunities and find the prospect a humble chance to give back and help others dream and achieve."
- ANUSHKA JHA** (B.Tech IT, 3rd year): "The empowerment of women is vital for progressive societies. I have been fortunate to receive personal opportunities and find the prospect a humble chance to give back and help others dream and achieve."



RESOURCES TEAM

(Anjali Jain, Anaa Makhdoomi, Nancy Bhatti, Rashika Jain, Aditi Singh)

The Resource team uses their experience and knowledge to collect resources like career options, preparation strategies, free study material, etc. Monthly meetings are held to plan resources needed for the successive month and distributing the work amongst the members. The team tries its best to collect the resources that fulfill the need of both Mentors and Mentees.

For handling real-time issues, the first reference is given to familiar and approved websites, discussion with other team members for authentication and feedback, then distribution further. After experimenting with various solutions, an online interactive dashboard is created by the team, where they add all the resources and hope that it fulfills the need of the Mentors.

Discussions are conducted with other Mentor Leaders who have more expertise in a particular area for their opinion on any requested resource. Some of the resources requested by different Mentees during the Programme are-

- Career options other than Engineering
- Resources related to Medical Fields
- Resources related to Commerce Fields
- JEE pattern and Previous Year question papers
- Time Management Tips
- Army Related Options
- Updates about Admission Applications
- Other exams they can give apart from JEE and NEET
- How to become an Astronaut or join other Space Organizations
- Foreign Study options

Resource Repository

Resources- EMP Programme
 You can download the pdf or get a link to share with your mentees from here. Please don't share this padlet link directly with your mentee it is only for mentors of the program. Contributors: Aditi (Master Mentor), Rashi(Master Mentor), Anus(Master Mentor), Nancy(Master Mentor) Ridhi Chaudhary(Mentor)

New Admission Update
 1. IPU University has commenced the online registration for admission for all the courses.
 The last date of registration is 15 July. Read the brochure and notices provided on the website.
<https://ipu.admissions.nic.in/IpuAdmiss/o.asp?Pageid=1&Langid=0>

Session with Divya Sharma
 Here is a session by Divya Sharma, a 2nd Year MBBS Student at KMC, Manipal with few mentees.
 Please find attached a list of resources, as discussed in the very informative session on NEET with Divya Sharma.
 Recording : <https://www.youtube.com/watch?v=8ZC7W0Z9gPAR&list=PLUgcEYxwVw7usp0taining>

Admission form for academic year 2021-22
 1. BITS Admission - Deadline till 5:00 pm on 30 June - <http://www.bitsadmission.com/>
 2. Manipal University- Both medical and nonmedical - <https://manipal.edu/mu/admission/notest-to-remember.html>
 (Check above date link and then go to study then Eligibility & Admission Process(Admission) for application)
 3. VIT Admission - For both medical and non-med - <https://vit.ac.in/all-courses/ug>
 4. Check this link for details of all the exam that are open now <https://www.railgroupedubai.com/belivibe6/>

Free Coding Learning Platforms
 If your mentee interested in coding but doesn't have computer you can below links which they can even operate on their phone.
 1. Click on Tutorial and Select Coding Language you want to learn and practice: <https://www.w3schools.com/>
 2. Mobile Application: <https://play.google.com/store/apps/details?id=com.getmimo>

Foreign Education
 1. For Foreign, Studies students have to fill SAT and IELTS/TOEFL. So read thoroughly about these exams. (Focus on maths and English for exams)
 2. Then select your course.
 3. Look for the universities which offer that course.
 4. Check for admission requirements on university websites. (Don't believe non-official websites)
 5. For searching for universities you can check the below websites.
[Times Higher Education](#)
[Top Universities](#)
[Yocket](#)
 6. Make sure to check all other requirements like fees, Visa, scholarships, etc.

How to pursue Career in Teaching

What After BSc- MSc ?
 1. Teaching Field

2. NEET 2021 Biology Exam Pattern, Marking Scheme, Weightage, Paper Analysis
 3. NEET biology study material

How to become Astronaut
 Do You Have What It Takes to Be an Astronaut?
 As of December 4, 2019, 565 people from 41 ...
[scientific.american.com](https://www.scientificamerican.com)

JEE Preparations (Call 9)
 Structure of JEE Exam
 1. SYLLABUS FOR JEE MAINS 2021

Exam Platform
 Provide Mock Tests of all exams like NEET, JEE, and many more to familiarize the students about processes of Computer Based Test (CBT). candidates can understand various processes of Computer Based Test (CBT) with the available mock test.
 It is provided by the official NATIONAL TEST AGENCY, Ministry of Education. Do give them a heads up before the official exam.
 You can also download their application

List of Medical Colleges in India 2021
 Below is the link to career 360. You can see the fee details and other details of the college. You can also compare colleges there.
[Click here to see India Rankings 2020 Medical by NIRF](https://www.career360.com/medical), Ministry of Human Resource Development

CAREERS360
 List of Medical Colleges in India 2021 - Course, Check out List of Medical Colleges in India w.r.t. careers360

Arhant 41 years Jee question paper with solutions
 Physics
 Chemistry
 Maths

How to plan your schedule stepwise instruction (Call 10)
 1. First divide your 24 hours into slots.
 First list out necessary things and then

Preparation Links for 12th
 Free [NCERT](#) download

The below pdf contains these links and tips to prepare for the exam (by Ridhi Chaudhary(Mentor))

PCM options
 PDF document
 padlet drive

B.Sc Courses Offered in India
 List of B.Sc. Courses in India
 B.Sc. (Hons.) in Botany
 B.Sc. (Hons.) in Chemistry
 B.Sc. (Hons.) in Mathematics
 B.Sc. (Hons.) in Physics
 B.Sc. (Hons.) in Zoology
 B.Sc. (General) in Botany
 B.Sc. (General) in Chemistry
 B.Sc. (General) in Mathematics
 B.Sc. (General) in Physics
 B.Sc. (General) in Zoology
 B.Sc. (General) in Environmental Science
 B.Sc. (General) in Information Technology
 B.Sc. (General) in Multimedia Arts
 B.Sc. (General) in Fashion Design
 B.Sc. (General) in Animation
 B.Sc. (General) in Music
 B.Sc. (General) in Fine Arts
 B.Sc. (General) in Speech and Hearing
 B.Sc. (General) in Health Care
 B.Sc. (General) in Yoga and Health
 B.Sc. (General) in Nutrition
 B.Sc. (General) in Food Science and Technology
 B.Sc. (General) in Applied Nutrition
 B.Sc. (General) in Applied Microbiology
 B.Sc. (General) in Applied Botany
 B.Sc. (General) in Applied Chemistry
 B.Sc. (General) in Applied Mathematics
 B.Sc. (General) in Applied Physics
 B.Sc. (General) in Applied Zoology
 B.Sc. (General) in Applied Environmental Science
 B.Sc. (General) in Applied Information Technology
 B.Sc. (General) in Applied Multimedia Arts
 B.Sc. (General) in Applied Fashion Design
 B.Sc. (General) in Applied Animation
 B.Sc. (General) in Applied Music
 B.Sc. (General) in Applied Fine Arts
 B.Sc. (General) in Applied Speech and Hearing
 B.Sc. (General) in Applied Health Care
 B.Sc. (General) in Applied Yoga and Health
 B.Sc. (General) in Applied Nutrition
 B.Sc. (General) in Applied Food Science and Technology
 B.Sc. (General) in Applied Applied Nutrition
 B.Sc. (General) in Applied Applied Microbiology
 B.Sc. (General) in Applied Applied Botany
 B.Sc. (General) in Applied Applied Chemistry
 B.Sc. (General) in Applied Applied Mathematics
 B.Sc. (General) in Applied Applied Physics
 B.Sc. (General) in Applied Applied Zoology
 B.Sc. (General) in Applied Applied Environmental Science
 B.Sc. (General) in Applied Applied Information Technology
 B.Sc. (General) in Applied Applied Multimedia Arts
 B.Sc. (General) in Applied Applied Fashion Design
 B.Sc. (General) in Applied Applied Animation
 B.Sc. (General) in Applied Applied Music
 B.Sc. (General) in Applied Applied Fine Arts
 B.Sc. (General) in Applied Applied Speech and Hearing
 B.Sc. (General) in Applied Applied Health Care
 B.Sc. (General) in Applied Applied Yoga and Health
 B.Sc. (General) in Applied Applied Nutrition
 B.Sc. (General) in Applied Applied Food Science and Technology

Less opted Engineering Streams
 It includes Engineering Streams that are not much opted for by students. But students interest can vary

Resource Bank - Stream wise details_call1
 PDF document
 padlet drive

Resource Bank - Stream wise details_call2
 PDF document
 padlet drive

Stream-wise Details - Medical
 Stream-wise Details - Medical
 PDF document
 padlet drive

Architecture Related Resources
 List of Architecture Courses after 12th
 Click for the link containing exams information
 Preparation tips and resources

Medical Related Resources
 Click here for link containing career options after 12
 Click for the link containing exams information after 12
 Here is the link contains free resources for preparation provided by brain

Commerce related Resources

link: https://padlet.com/anjali005mtra20/resource_emp



TRACKING TEAM

(Vaishali Gupta, Ritu Chaudhari, Pooja)

The members of the Tracking team primarily focused on tracking the progress of the Education Mentoring Programme.

For tracking the Programme, they primarily relied on the tracking sheets filled by each Mentor Leader on behalf of their Mentors. Since there are only three members in the tracking team, they divided the sheets amongst themselves. So, each member was responsible for tracking sheets of about 8 Mentor Leaders (which meant approximately 80 mentors and 320 mentees).

Since the amount of data collected was vast, they came up with a colour coding scheme to ease the task of reporting and to bring uniformity to the spreadsheets. The colour coding scheme they adopted is given below :

Whenever the Mentor Leaders updated the tracking sheet, they would mark a cell :

- Red - to flag a problem
- Yellow - to indicate that the mentor had left the programme.
- Blue - to signify that the mentee was actively participating in the programme.
- Grey - to indicate that the mentee had left the programme and had already been replaced.

Whenever the Tracking team came across any such notes or coloured cells, they took a note of them, forwarded them to the Concerns and Challenges team after monitoring the records.

Apart from these two major responsibilities, they performed some routine tasks, like looking after the Mentor Leaders and their Mentors, if the calls were made regularly, to understand the reasons behind the delays during the Programme. These tasks included raising any issues faced by Mentors and keeping a check on the development of Mentees and Mentors with the progress of calls.

Tracking Sheet

MENTOR LEADER	MENTOR	MENTEE	BRANCH	CLASS	STATUS	IF LEFT, REASON	IF LEFT, REPLACEMENT ALLOTTED?	IF YES, AFTER HOW MANY CALLS	DATE OF REPLACEMENT	INTEREST	IF OTHER, PLEASE SPECIFY	NO. OF CALLS TO SCHEDULE	TOTAL NO. OF CALLS ACC. TO SCHEDULE
Anaa Makhdoomi	Anaa Makhdoomi	SUNIDHI GAUTAM	PCB/PCM B		ACTIVE					JEE		12	14
Anaa Makhdoomi	Hritika Verma	PRIYANSHU PAL	PCB/PCMB		ACTIVE					JEE		12	14
Anaa Makhdoomi	Hritika Verma	MARYAM NAZIR ZARGAR	PCB/PCMB		LEFT		NO			JEE		1	14
Anaa Makhdoomi	Hritika Verma	KAJAL SINGH	PCB/PCMB		ACTIVE					JEE		12	14
Anaa Makhdoomi	Hritika Verma	NASREEN	PCB/PCMB		ACTIVE					JEE		12	14
Anaa Makhdoomi	Priyanka	Khushboo	PCB/PCMB		ACTIVE					JEE		14	14
Anaa Makhdoomi	Priyanka	Koyel Karmakar	PCB/PCMB		ACTIVE					JEE		14	14
Anaa Makhdoomi	Priyanka	Sultana	PCB/PCMB		ACTIVE					JEE		14	14
Anaa Makhdoomi	Priyanka	Neelam Kumari	PCB/PCMB		ACTIVE					JEE		14	14
Anaa Makhdoomi	SUHANANI goel	Sneta	PCM		ACTIVE					JEE		6	14
Anaa Makhdoomi	SUHANANI goel	Ujjwal	PCM		ACTIVE					JEE		6	14
Anaa Makhdoomi	SUHANANI goel	Shilpa Jha	PCM		ACTIVE					JEE		6	14
Anaa Makhdoomi	SUHANANI goel	Sanskriti Singh	PCM		ACTIVE					JEE		6	14
Anaa Makhdoomi	Tansihka Goel	Muskan kumari	PCM		ACTIVE					JEE		13	14
Anaa Makhdoomi	Tansihka Goel	Khushboo	PCB/PCMB		ACTIVE					JEE		13	14
Anaa Makhdoomi	Tansihka Goel	Akshi	PCB/PCMB		LEFT	Neet aspirant	YES	1	23/04/2021	NEET		1	14
Anaa Makhdoomi	Tansihka Goel	Nitu	PCB/PCMB		LEFT	Neet	YES	1	08/04/2021	NEET		1	14

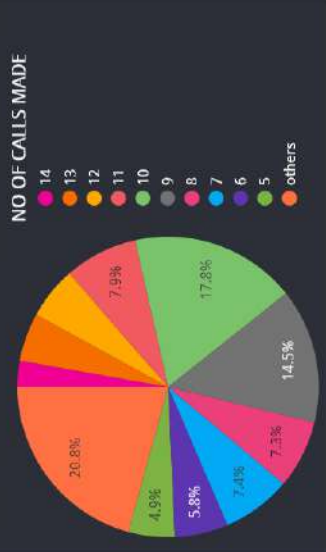
link: https://docs.google.com/spreadsheets/d/1mmR7JyRtpdwwUcSlhfyxSfhj9PigibjwF_iELmO7do/edit?usp=sharing

EDUCATION MENTORING PROGRAMME

PROGRESS UPDATES

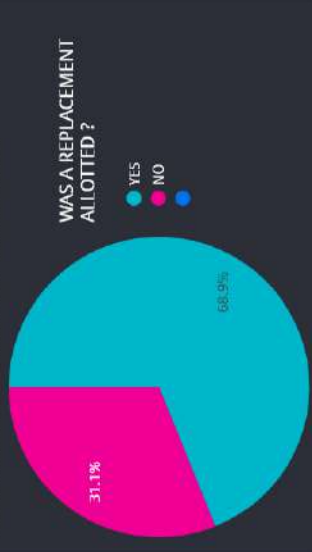
FOR ACTIVE MENTEEES INVOLVED

PROGRESS STATUS OF CALL SCHEDULE FOR ACTIVE MENTEEES



FOR MENTEEES WHO LEFT THE PROGRAMME

STATUS UPDATE OF NO. OF MENTEE REPLACEMENTS MADE FOR MENTEEES WHO LEFT THE PROGRAM



MAJOR GRIEVANCES DURING THE PROGRAM

MAJOR ISSUES FACED TILL NOW IN THE PROGRAMME

Issue	Record Count..r
1. PCB STUDENT/INTERESTED IN NEET	33.14%
2. NOT RESPONDING/CUTTING CALLS	19.22%
3. NOT INTERESTED/ALREADY GETTING MENTORING ...	11.18%
4. WRONG NUMBER	6.27%
5. OTHER	5.49%
6. PCMB STUDENT/INTERESTED IN BOTH NEET AND JEE	4.9%
7. INVALID NUMBER	3.92%
8. PHONE SWITCHED OFF	3.92%
9. COMMERCE STUDENT	2.94%
10. MENTEE ALREADY ASSIGNED TO A MENTOR	2.16%
11. UNWARE OF PROGRAM	1.37%
12. INCOMING OFF	1.37%
13. SPECIAL NEEDS	0.98%
14. CALL CUT RUDELY	0.98%
15. MENTOR REPLACEMENT	0.78%
16. PARENT CONSENT DELAYED	0.59%
17. MENTEE REPLACEMENT	0.59%
18. BLOCKED MENTOR'S NUMBER	0.2%

MAJOR ISSUES FACED TILL NOW (DATE-WISE)



Select date range

	NO. OF CALLS	PROGRESS %	ACTIVE
1.	14	100	20
2.	13	92.86	37
3.	12	85.71	40
4.	11	78.57	56
5.	10	71.43	127

link: <https://datastudio.google.com/s/vyXeigu08nk>



CHALLENGE RESOLUTION TEAM

(Anushka Jha, Ragini)

Concerns and Challenges team is primarily responsible for recording, tracking, and resolving problems faced by any individual involved in this Programme (Mentor Leader, Mentor or Mentee)

The team collects the grievances, segregates them, and records these issues in the feedback sheet. They analyze each issue and decide a plan of action to get it resolved. Some issues are resolved by them and others are channelized to the concerned individuals/teams. The cases that need immediate action are notified to CMO.

Also, they analyze and report how efficient is the Mentee replacement process. They also crosscheck the details from the tracking sheet to maintain accuracy.

Apart from this they maintain a record of individual issues and track them by maintaining the date of issue and resolution. Every week tracking team puts the issues in the grievances sheet and from there they maintain the record of the feedback sheet.

The reports created by them help in determining major issues and accordingly plan the future Programme.

Concerns Tracking Sheet

S No.	Date of issue	Date of resolution	Mentor Leader	Mentor	Mentee to be Replaced	Contact Number	New Mentee	Contact Number	School Name	Any Remark
1	03/04/2021	8/04/21	Ragne	akshita jha	divya kumar	957046976	Rati	8700628545	Choti Sarj, Kaphori Gate-GGSSS	Mentee is commerce student
2	03/04/2021	8/04/21	Ragne	akshita jha	divya kumar	9542785200	Kashish	870054202	Yamuna Vihar, Block-E, No.2-SKV	Mentee is commerce student
3	28/03/2021	8/4/21	Muskan Sharma	Mansi	Disha	8076124960	SHALU SINGH	8377000441	Yamuna Vihar, Block-E, No.2-GGSSS	Mentee is commerce student
4	28/03/2021	8/4/21	Muskan Sharma	Mansi	Srinani	9560802858	Amarjeet Kaur Dharaj	8383947223	Shankar Nagar-SKV	Mentee is commerce student
5	30/03/2021	8/4/21	Muskan Sharma	Medha	MUSKAM NAZIR ZARQAWI	9103710305	NIKITA	8447422010	PCMB	Mentee is humanities student
6	29/03/2021	23/4/21	Muskan Sharma	Hritika	POOJA	9890784153	Diksha	8447802929	Margolaari, Block D-SKV	Mentee is commerce student
7	27/03/2021	6/04/21	Nikita	Srinani	DEVYANSHI BANESWAL	725925602	Devanshi	803273806	Govt. Sarvodaya Vidyalaya Anandnagar-GGS	Mentee is a boy
8	27/03/2021	8/04/21	Nikita	Srinani	KHUSHI JUNEJA	8669115026	Shreya	8506906623	SS	Mentee is a boy
9	30/03/2021	8/4/21	tanya paul	tanya paul	khushi singh	9910036930	Vanika Singh	8826031788	Rehni, Sector 9-SV (Shyamb) capt. Sanjeev Dahiya)	Not interested in joining the program

S No.	Date of issue	Date of replacement	Mentor Leader	Mentor	Mentee	New Mentee	contact number
3	27/03/2021	8/4/21	Ritu chaudhari	harshita harshita	Afsana	Fareen Ali	8750720059
4	28/03/2021	8/4/21	Ritu chaudhari	monika	ayasha	Priya (NEET)	8800161869
5	1.04.21	8/4/21	tanya paul	shirsthy	muskan	Kashish Chhattri	8826496275
6	28/03/2021	6/4/21	Devanshi	Yashika Baranwal	Vishakha Kardam	Suhani Pandey	8178082142
7	28/03/2021	23/4/21	Dhriti Sood	Astha	AVANTIKA DUBEY	Shrishi Upadhyay	9311839053
8	28/03/2021	8/4/21	Muskan Sharma	Swarlipi Mishra	Reema	Gulnaz	8376882045
9	29/03/2021	8/4/21	Muskan Sharma	Hritika	DIVYA VANI	Devika Nayak	8447633590
10	1.04.21	22/04/21	Nancy Bhatti	-	Ekta	Alisha Parveen	9999466987
11	27/03/2021	8/4/21	Nancy Bhatti	Nibha Kumari	SOMYA	Khushi	8448550480
12	29/03/2021	8/4/21	Nancy Bhatti	Vibhuti Saha	Disha Mittal	Shivani	8459792627
13	09/04/2021		Pooja	Riya Gupta	DEEPAL GOEL		
14	1.04.21	8/4/21	Pooja	Riya Gupta	TAMANNA AGGARWAL	Sonal	8512070083
15	28/03/2021	06/04/21	vaishali gupta	shubhi yadav	tanu yadav	Lashika Saini	9990072565
16	28/03/2021	06/04/21	vaishali gupta	shubhi yadav	muskan parveen	Zakya Hayatt	9999459412
17	28/03/2021	06/04/21	vaishali gupta	shubhi yadav	sweta XI A	Diya	9810076452
18	28/03/2021	06/04/21	Anaa	Tanishka Goel	Nitu	Akshi	7703913203
19	01.04.21	06/04/21	vaishali gupta	poonam	ANJALI	RISHIKA GUPTA	9560965957
20	28/03/2021	23/4/21	Dhriti Sood	Astha	URVASHI SINGH	Kesar	9540716832

link:

<https://docs.google.com/spreadsheets/d/1WCv4NCAI8GQWj8EvhXz8G3i19tVCmj9BUfhFTtdzPpg/edit?usp=sharing>



ASSESSMENT AND EVALUATION TEAM

(Akriti Vashist, Amandeep Kaur, Prerna Khara)

“Assessment is today’s means of modifying tomorrow’s instruction”.

Along with working upon creating awareness and helping Delhi Government school girl students through their journey of STEM, evaluation of our initiative plays an important role. The assessment is done to have a qualitative or quantitative measure of the up-gradation of the students focused in terms of their understanding about the course they are learning, future opportunities of the field, and different exams and colleges they can apply for. With this objective, the assessment and evaluation team is building evaluation forms for the mentees at three different levels.

The baseline survey is done to gauge the present information with the mentees, in the initial sessions of EMP.

The midline survey is done to assess the improvement in their knowledge, awareness, and motivation to work ahead. This will help the team to understand which directions are yet to be nurtured more.

The end-line survey, after the completion of the program, will give a final aspect of the change EMP has brought in these students.

These surveys are targeted at three main stakeholders - Mentee, Mentor, and Mentor Leader. A “Qualitative analysis” is done to assess the growth in terms of parameters and qualities like confidence level, communication skills, consistency, willingness to adapt, handling situations like pressure, time management, and most importantly, inculcating a sense of responsibility and adhering to it.

This three-level evaluation will not only make it easier to work upon our weaknesses and where to put in more effort, but also, will assess the success rate of the pilot phase for this initiative.



DOCUMENTATION TEAM

(Faria Choudhry, Muskan Sharma, Nandini Mishra, Avantika Dewangan)

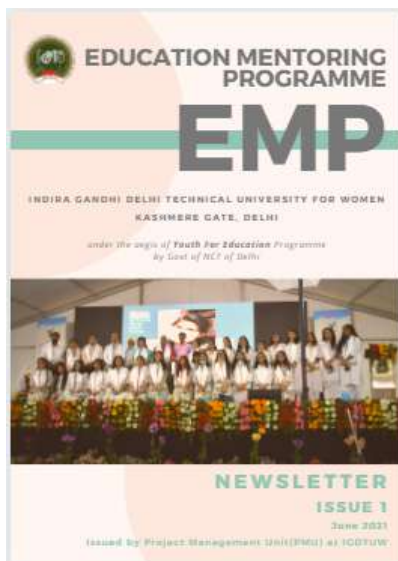
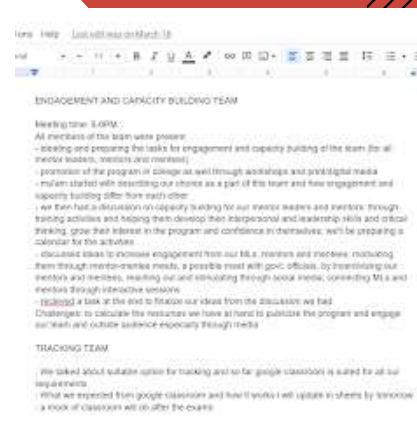
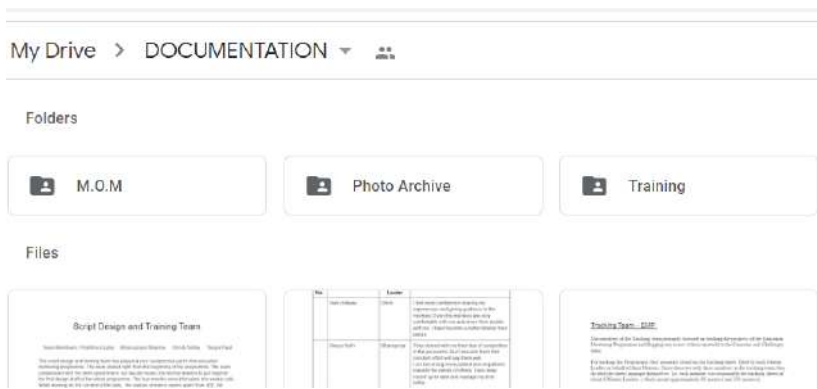
The Documentation team essentially aims to cover the details of the entire Programme through various modes like videography, photography, reports, and newsletters.

A monthly edition of the EMP Newsletter is launched which emphasizes on the functioning of the Programme and the ongoing tasks during that particular month. The current edition of the newsletter highlights the heartwarming stories of change from the Mentees, their Mentors, and the Mentor Leaders. The team has worked tirelessly to dig out the real stories with the help of Mentor Leaders and flawlessly compiled them in the newsletter.

The team also documents the activities through photographs and videos. Bi-monthly meetings are held to track the team progress and proper implementation of assigned tasks. They focus on showcasing the authenticity and the finer aspects of the Programme. The various challenges, problems, and difficulties faced for the implementation of the programme are also documented in the form of archival documents. They believe that experiences matter and these experiences further act as a learning opportunity for everyone else associated with EMP. The documentation team dedicatedly communicates with all the other teams to be able to present the inside and outside of the Programme to its maximum potential. Meeting reports are comprehensively structured with images to make them more interesting.

The team has been showcasing immense dedication throughout and has actively been covering the finest details of the Programme. Be it the meetings, the activities, or a random story digging session, you'll find them with a notepad and a camera, everywhere!

Documentation Drive, Photographs, Notes, Newsletter



link:

<https://drive.google.com/drive/folders/14W0P4IuvAur3OzrwtRzyvuHHHCamglZU?usp=sharing>

CHAPTER 3

EVALUATION

“

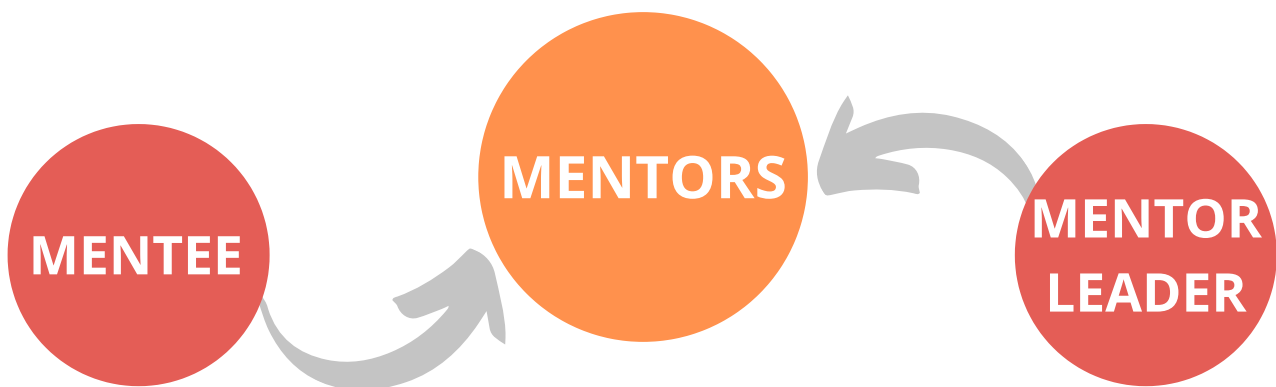
Each form of life supports all others, together they weave the grand web of life. Thus there really is no happiness for oneself alone, no suffering that afflicts only others.

”

-Daisaku Ikeda

EVALUATION OUTLINE

360 Degree Evaluation of **Mentors** and **Mentor Leaders**



PEER TO PEER
LEARNING AND EVALUATION





MENTEES

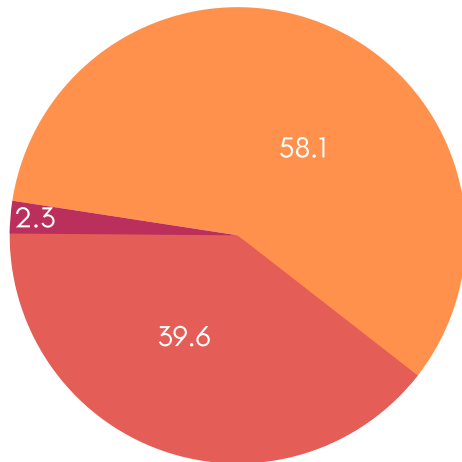
The Mentees(Female Students) from various Delhi Government Schools were regularly evaluated through Base-line as well as End-line Survey to track their progress and understand the impact felt by them during the course of Education Mentoring Programme.

The Mentees were evaluated on the basis of the following Parameters

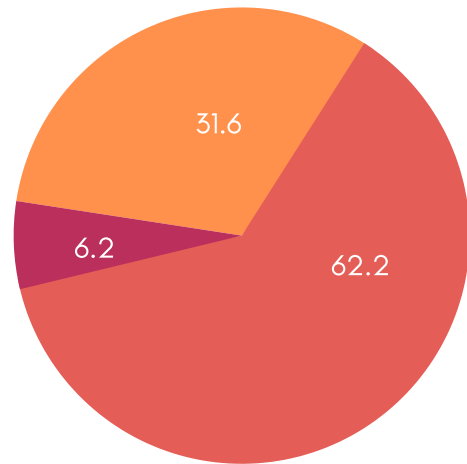
1. Communication Skills
2. Personality Development
3. Time Management
4. Awareness

COMMUNICATION SKILLS

a. Enhanced Communication Skills



b. Development Of a Friendly Bond with The Mentor

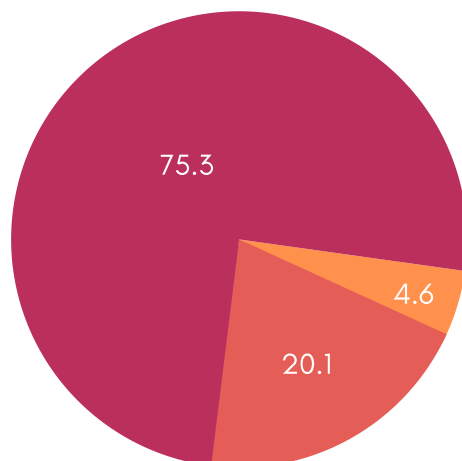


Strongly Agree

Agree

Disagree

c. Level of Comfort Felt with the Mentors While Communicating



Extremely Comfortable

Comfortable

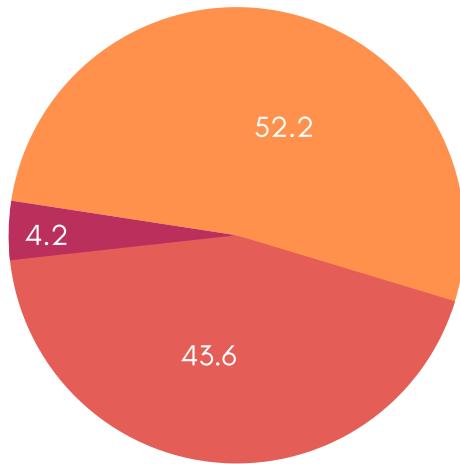
Slightly Uncomfortable

ANALYSIS

The majority of Mentees feel that EMP has helped in boosting their communication skills. Towards the end of the Pilot Phase, they became comfortable in expressing their concerns to their respective Mentors and were able to gain guidance for the same. Most of the Mentees also developed a bond of friendship with their Mentors and would consider them as a friend.

PERSONALITY DEVELOPMENT

2.1 Better Self Expression Skills

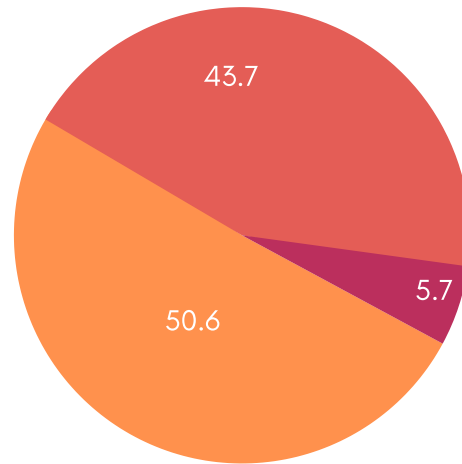


Strongly Agree

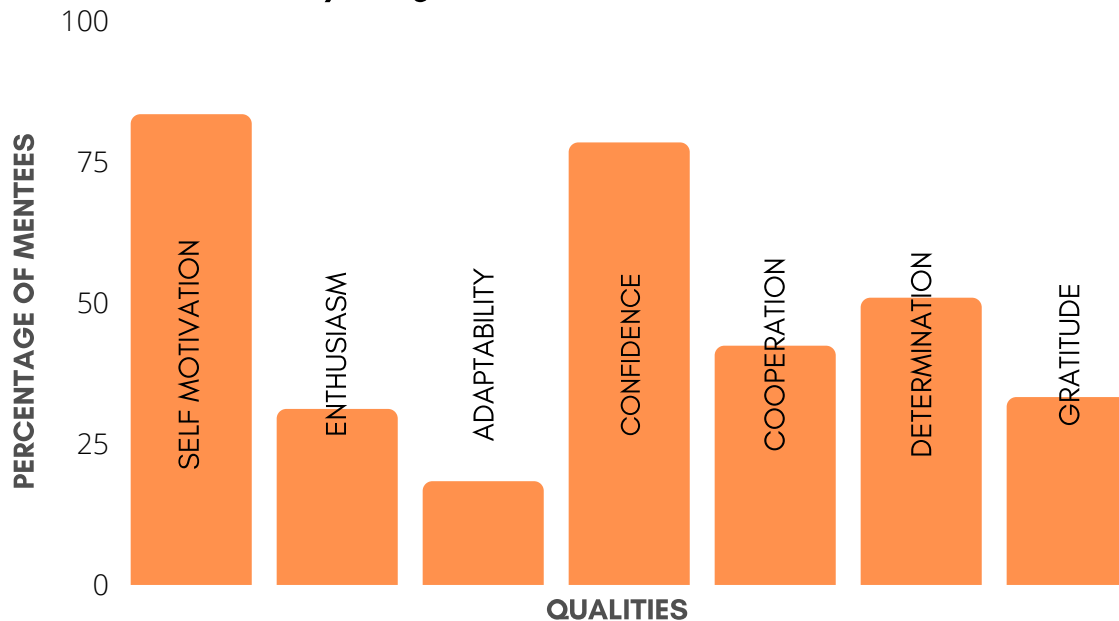
Agree

Disagree

2.2 Increased Ambition for Pursuit of Higher Education



2.3 Qualities Instilled by being a Part of EMP

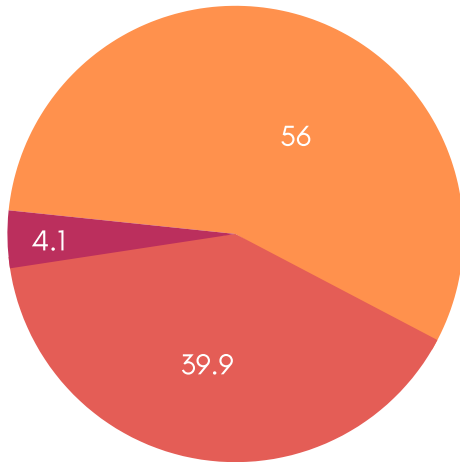


ANALYSIS

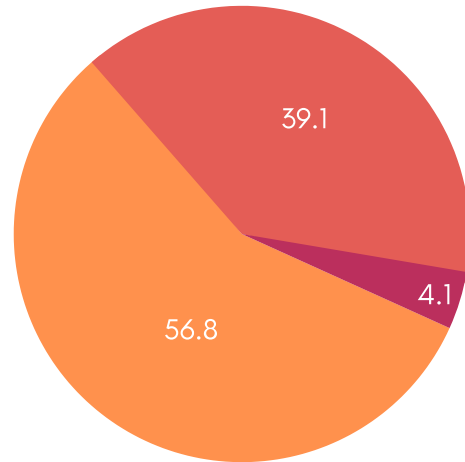
The Mentees associated with EMP have felt that they've been able to overcome their hesitation and express themselves better. They have imbibed skills like confidence, motivation, adaptability, determination, enthusiasm, etc. which have led to their holistic personality development.

TIME MANAGEMENT

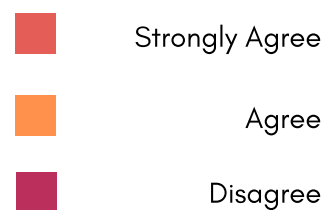
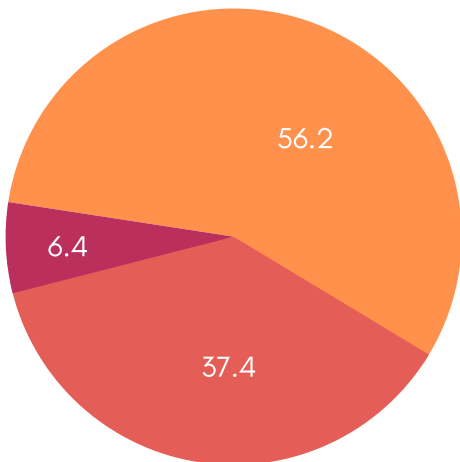
3.1 Increased Ability to Manage Time Efficiently



3.2 Awareness About Effective Timetables for Preparation



3.3 Better Preparation Using Timetables

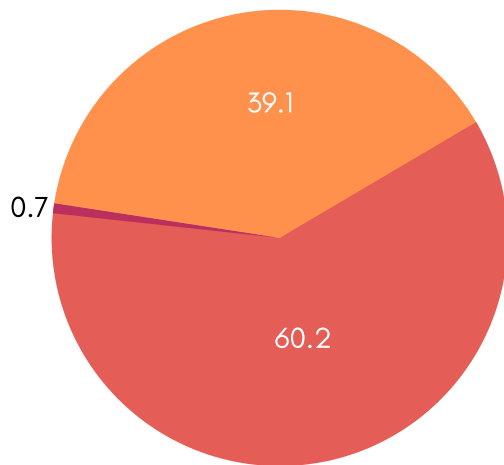


ANALYSIS

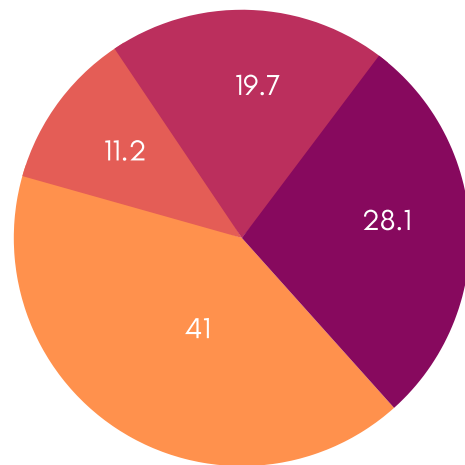
Mentors helped their Mentees understand the importance of an efficient timetable for preparation for target exams. The majority of Mentees found these timetables to be highly effective for their studies and inculcated them for their preparation. They found their preparation to be better with the use of timetables.

AWARENESS

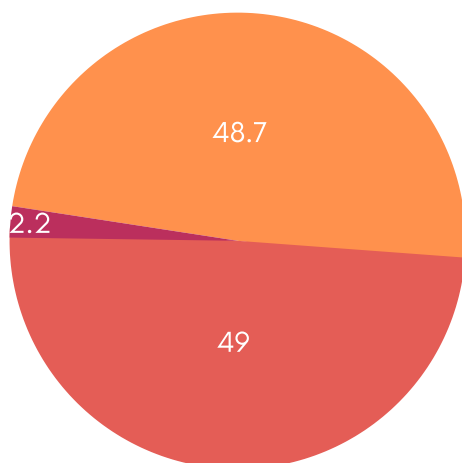
4.1 Increased Awareness about Future Goals



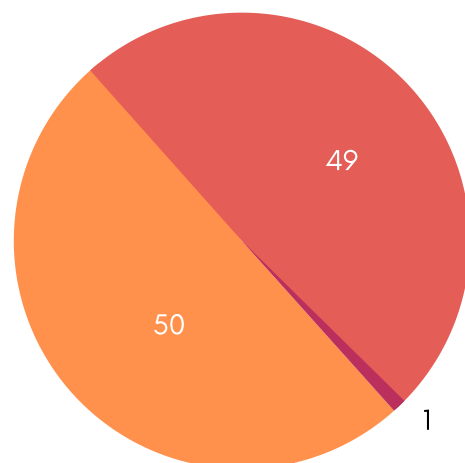
4.2 Increased Awareness about Financial Support Availability



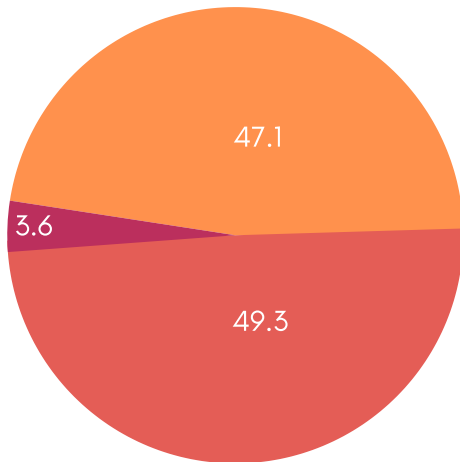
4.3 Increased Awareness about Timeline of Target Exams



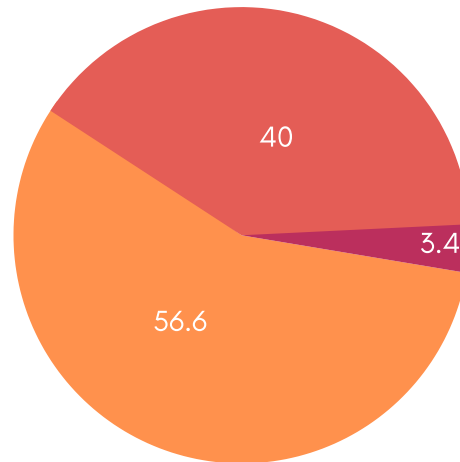
4.4 Increased Awareness about Syllabus of Target Exams



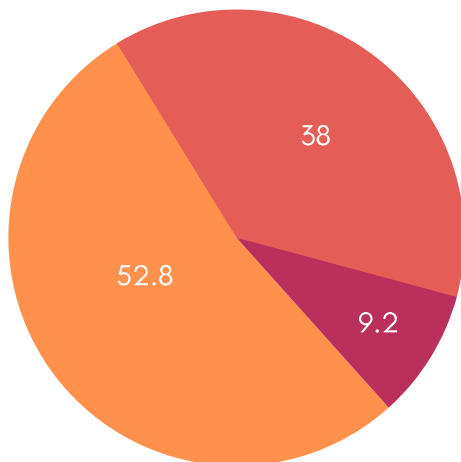
4.5 Increased Awareness about Paper Patterns



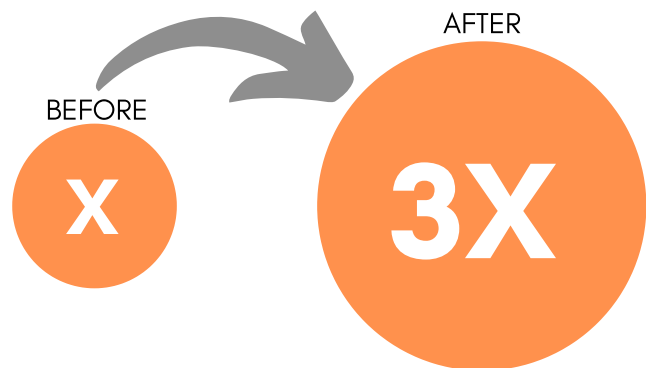
4.6 Increased Awareness about Resources for Target Exams



4.7 Increased Awareness about Mocktests for Target Exams



4.8 Awareness Level Before and After EMP



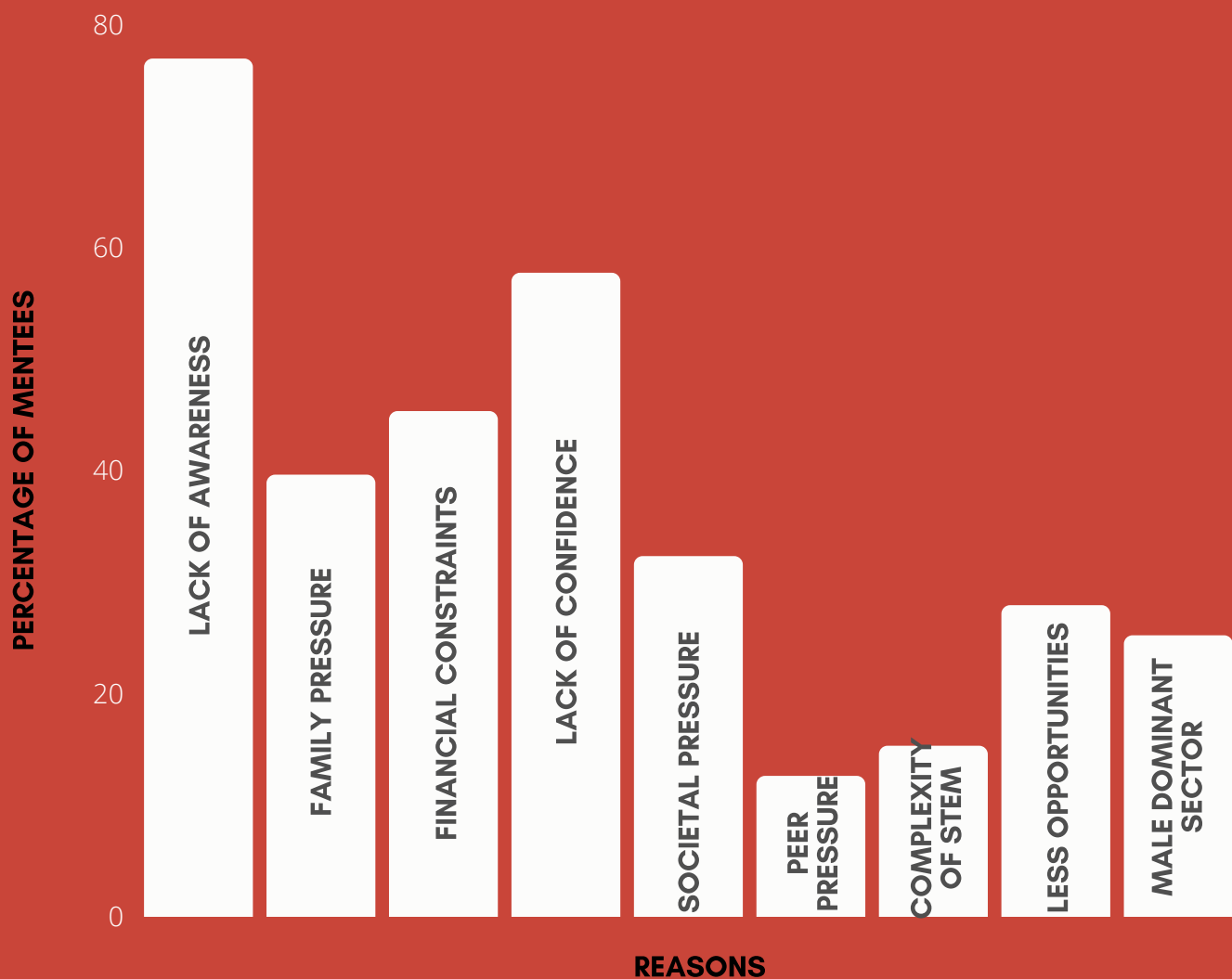
Before EMP, only 50 Mentees were aware of various aspects of STEM Higher Education. However, after joining EMP, this number increased dramatically tripled. Mentees are now highly aware of the various options they have in higher education.

ANALYSIS

A vast majority of the Mentees were not aware of the financial aid availability, resources for target exams and various information related to these target exams. Maximum Mentees felt the bridging of this knowledge gap with the guidance of their Mentors.



REASONS FELT FOR LESS FEMALE PARTICIPATION IN STEM



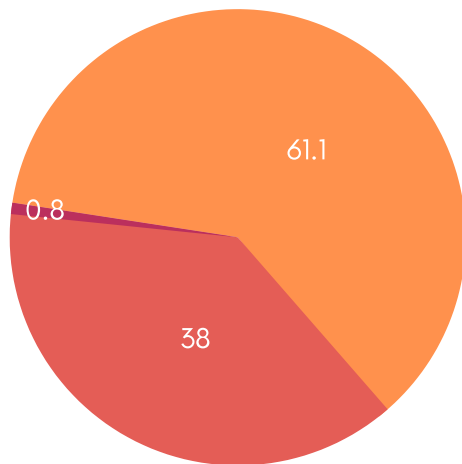


MENTORS

The Mentors from IGDTUW were regularly evaluated through Base-line as well as End-line Survey to track their progress and understand the impact felt by them during the course of Education Mentoring Programme.

COMMUNICATION SKILLS

1.1 Developed Empathetic Listening

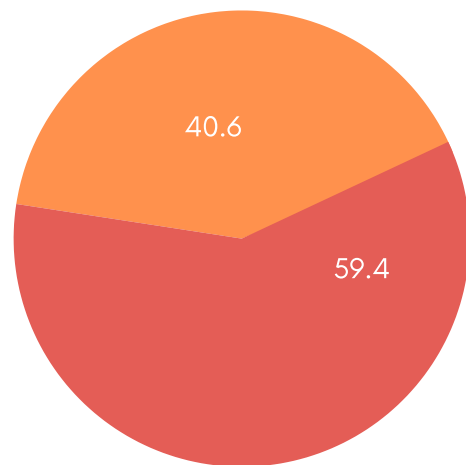


Strongly Agree

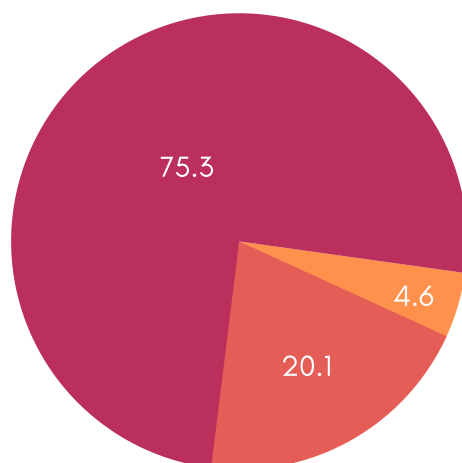
Agree

Disagree

1.2 Better Self Expression



1.3 Level of Comfort Felt with the Mentors While Communicating



Extremely Comfortable

Comfortable

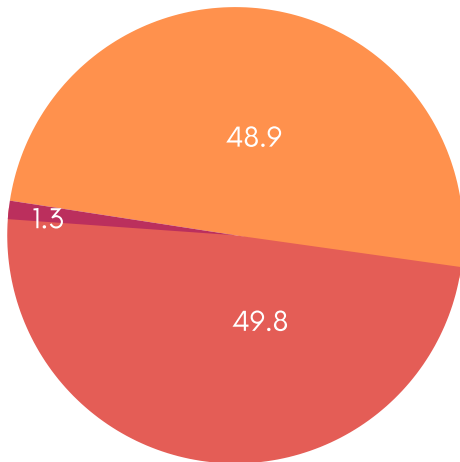
Slightly Uncomfortable

ANALYSIS

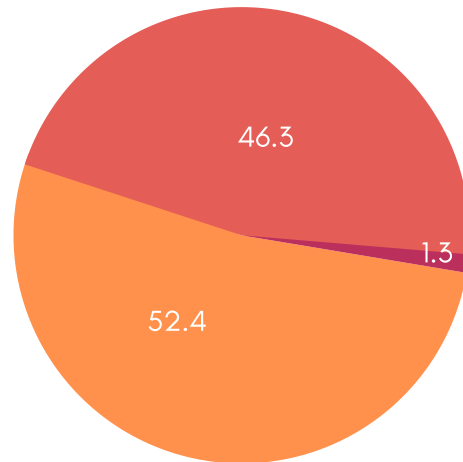
The majority of Mentees feel that EMP has helped in boosting their communication skills. Towards the end of the Pilot Phase, they became comfortable in expressing their concerns to their respective Mentors and were able to gain guidance for the same. Most of the Mentees also developed a bond of friendship with their Mentors and would consider them as a friend.

PERSONALITY DEVELOPMENT

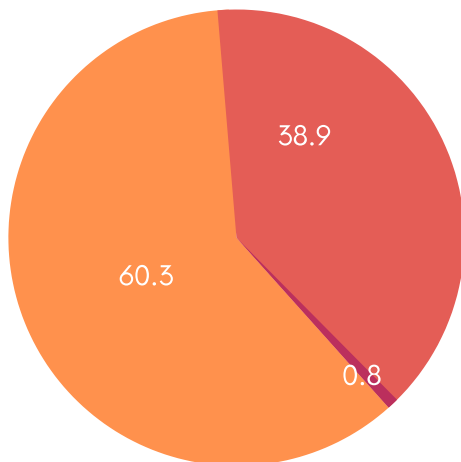
2.1 Improved Emotional Quotient



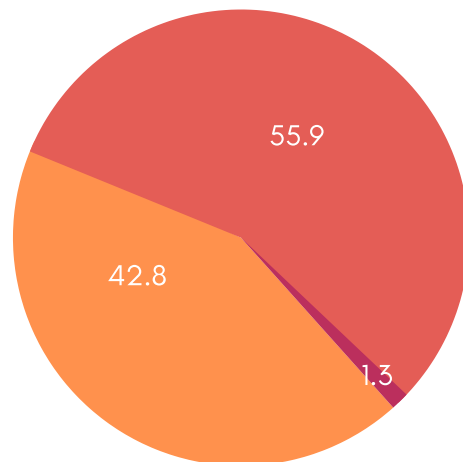
2.2 Better understanding of social responsibilities



2.3 Enhanced Leadership skills



2.4 Overcame prejudice and bias



ANALYSIS

The majority of the mentors experienced personality development throughout this programme. From unlearning and overcoming biases and prejudice to enhanced leadership skills, better emotional quotient, many changes were experienced by mentors. They also felt more socially responsible.

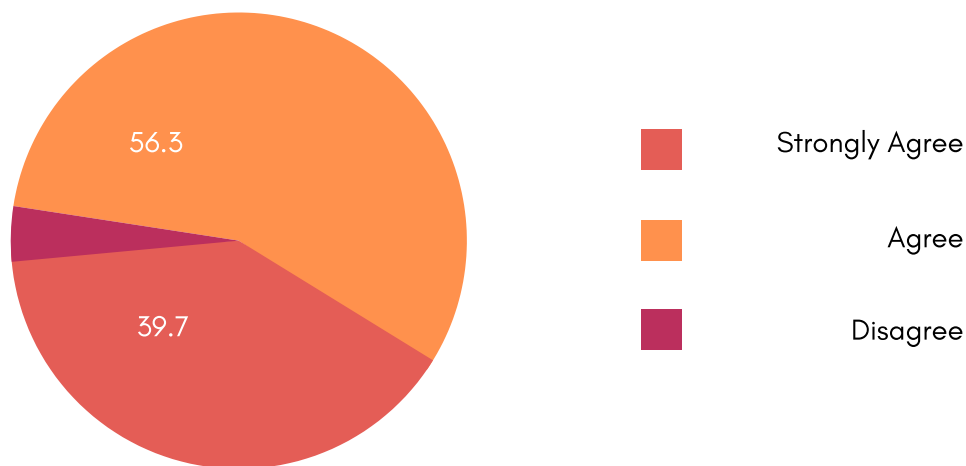
Strongly Agree

Agree

Disagree

TIME MANAGEMENT

3.1 Improved Time Management Skills

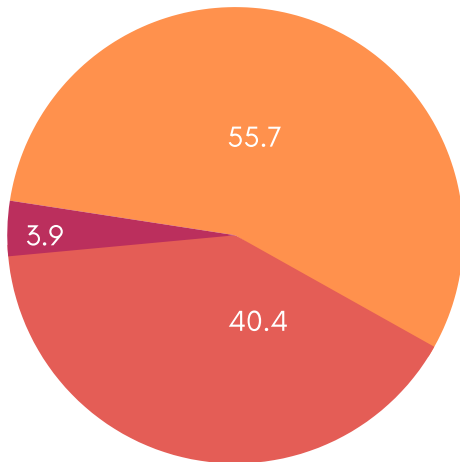


ANALYSIS

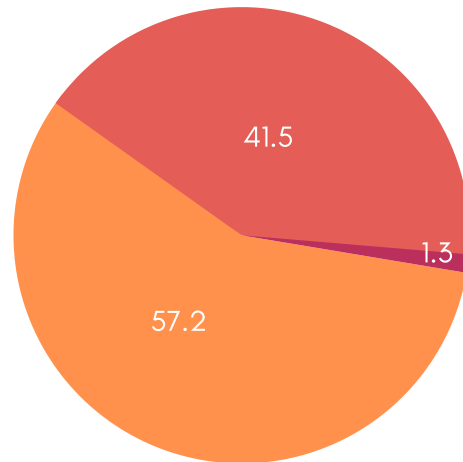
A major positive change was experienced in the time management skills, of the mentors. These skills included planning, decision making, prioritization, delegating and outsourcing tasks, building a system, and diligently following it.

AWARENESS

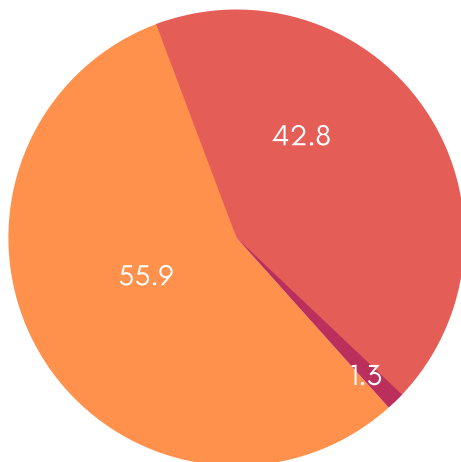
4.1 Aware of the academic needs of students in STEM



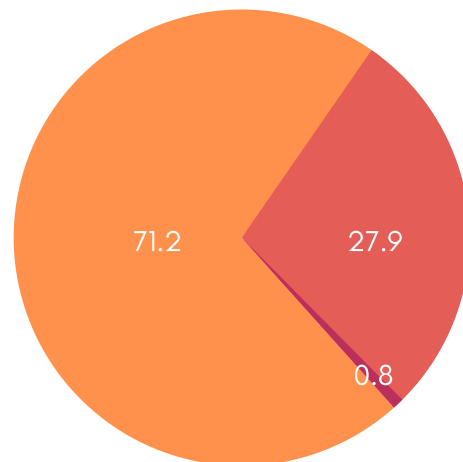
4.2 Aware of the challenges faced by girls/women



4.3 Driven towards addressing social challenges



4.4 Women empowerment is vital for a better society

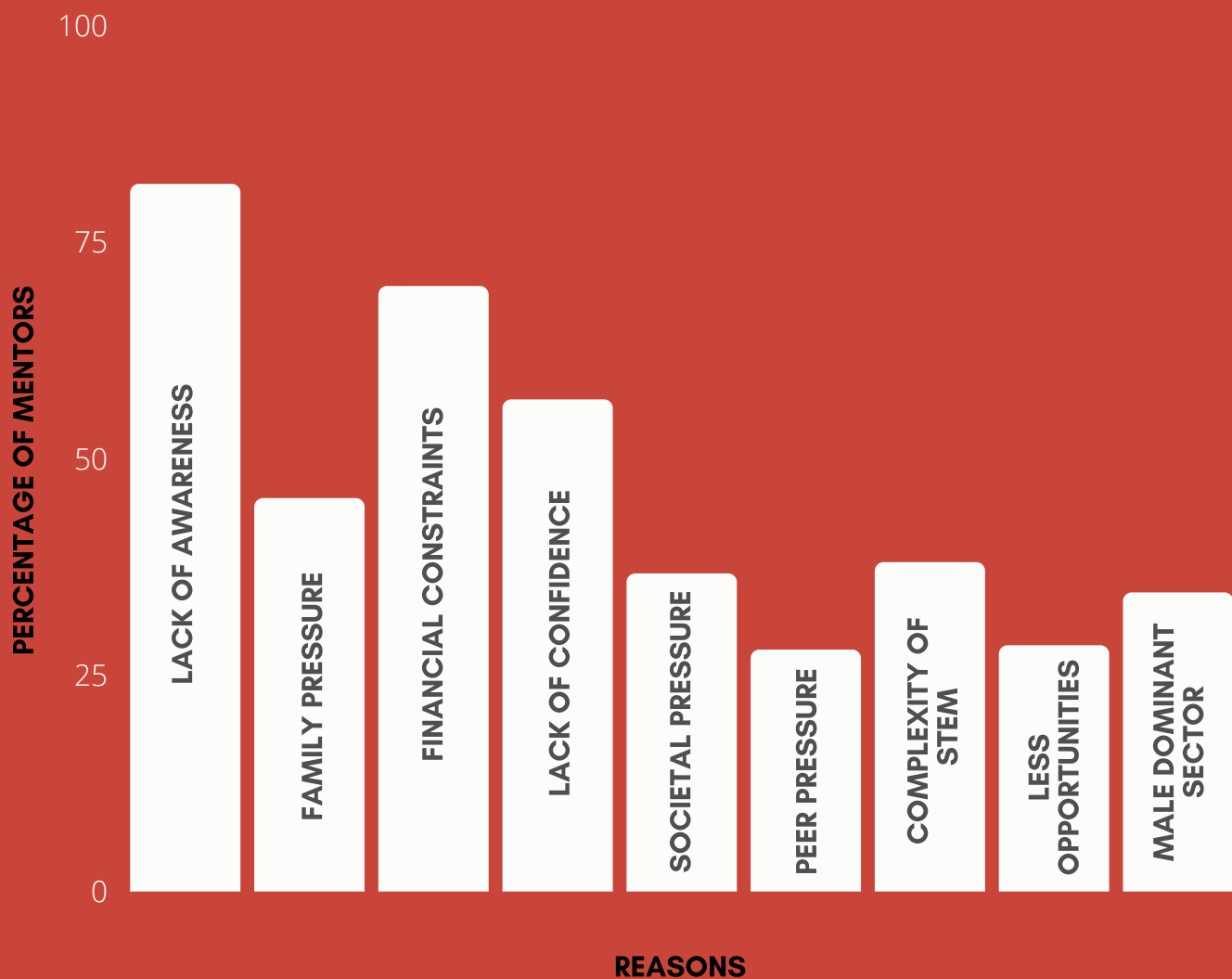


ANALYSIS

Mentors involved in this programme learned a lot during the course 6 months of the pilot phase and the majority of the Mentors felt that they were more aware of the social issues and better prepared to tackle them. They understand the need for women's empowerment and better understand the challenges faced by women and girls in STEM.



REASONS FELT FOR LESS FEMALE PARTICIPATION IN STEM



CHAPTER 4

EXPERIENCES

“

Each form of life supports all others, together they weave the grand web of life. Thus there really is no happiness for oneself alone, no suffering that afflicts only others.

”

-Daisaku Ikeda

EXPERIENCE *of* THE MENTEES



Priyanka Sharma

RPVV Sec - 21 Rohini Delhi - 110086

Mentor: Sujata Kaushik

Mentor Leader: Anjali Jain

This program has come to an end. I have been provided with the knowledge of Undergraduate Courses, Universities, DU and DSEU available courses (both diploma and degree) and scholarships for future support. My mentor has been patient and gave her best to solve my confusion. A plus point, in this program I got a new friend who is also a guide for me. I am in for the next phase.

Akanksha Shrivastava

Govt. Girls Sr. Sec. School No.1

Mentor: Sujata Kaushik

Mentor Leader: Anjali Jain



It was an excellent program as I, for the first time in my life, became able to communicate with another person with whom I shared my dreams and my views towards my passion. The most amazing thing for me was that it was the first time, ki kisine mujhe encourage kiya psychology me career banane k liye. I'm now very motivated and confident. I'm grateful to all of you. Thank you very much, I'm not going to let all your efforts go in vain. It's my promise, I'll give my 100% and become a responsible citizen of our country.



Anjali Vishwakarma

Govt. Sarvodaya Kanya Vidyalaya

Mentor: Palak Handa

Mentor Leader: Aditi Singh

Wow, What a Programme! I found this Programme more effective in my life as it provided me with a lot of mental support. There is a lot of mental pressure and depression in students my age but my mentor helped me a lot in coping with this stuff. This program is really beneficial for teens so it should be compulsory for all teens studying in high schools.



Taniya Rawat

Shalimar Bagh, Block B(AH)-SKV

Mentor: Priyancee Katiyar

Mentor Leader: Sukriti Hans

I've become motivated and more confident about my studies. More meetings where we can interact with others will be very beneficial to us school students. Resources and information about extracurricular activities would also help a lot.

Kanika Ekcoshiya

Laxmi Nagar-SKV

Mentor: Priyanshi Gupta

Mentor Leader: Shruti Sinha



This programme is very good for the people who don't know what to do after the 12th. And if they know then they don't know how to approach it. This programme has really helped me a lot to clear my doubts, especially about target exams. Mentors are so good, they talk to us like they are talking to their younger sister. I haven't had felt any nervousness in front of her.



Manvee Yadav

Govt.Saravodaya Kanya Vidyalaya (School of Excellence)

Mentor: Simran Vishrant

Mentor Leader: Shruti Sinha

I have a very good experience of the Pilot Phase of EMP and I got a lot of advantage from this Programme. I honestly feel that EMP was so good that I did not want it to end. I got a new friend for life through this Programme and that is my Mentor jinke saath main apne saare doubts aur difficulties share karti hu aur mujhe answer bhi milta hai about how to overcome them. I think EMP doesn't need any changes and it is the best.



Shabana Khatoon

G COED SSS Sec-17 Dwarka

Mentor: Saumya Mahajan

Mentor Leader: Nandini Mishra

My experience has been well with the pilot phase of EMP because before this I didn't know about different types of fields in engineering, now I know many fields very clearly. I have thought about 3-4 fields in engineering based on my skills and interest and now I want to select one of them and just want to focus on that field. I am very grateful to my mentor that she has given me many resources and helped me. She has also clarified my doubts very well and she has always tried to talk with me as a friend. That's why I was able to talk to her, with di I felt that she is my elder sister who is guiding me about my future. I am always thankful to her.

Soni Sharma

Rajkiya Pratibha Vikas Vidyalaya

Mentor: Pallavi Singh

Mentor Leader: Amandeep Kaur



It was a great experience as I got to know a lot of new things related to my aim, but I think this programme should be started from 9th class so that students can also get a clear view of their own future as most of the students don't know what to become, which side we should opt. Because of this most students choose science due to family pressure or due to societal thoughts and without making an informed decision.



Anshika Gupta

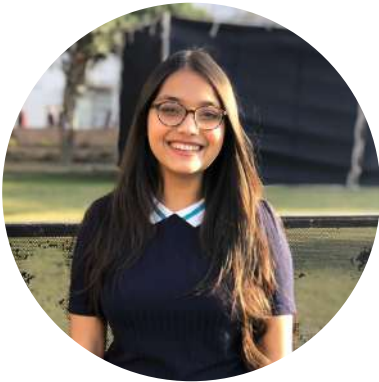
7/80 Jwala Nagar Bazar Gali Shd.

Mentor: Mansi Negi

Mentor Leader: Akriti Vashist

The experience was really good. Got to learn so much, and become friends who share and care about each other:) My Mentor was really supportive and cared about me a lot. I felt encouraged and motivated because of her.

EXPERIENCE *of* THE MENTOR LEADERS



Avantika Dewangan

B.Arch, Semester 6

The education mentoring program in the first phase itself has been an incredible learning experience. It has personally made me realise that I can make a difference. It has also sensitised me to the needs of girls in the field of stem education. It has expanded my horizon and I now wish to be more involved in similar such social causes. I have also spoken to almost all of the mentees and seeing how they were bonding with the mentors and having a whole new direction because of EMP, makes it feel like a personal achievement to me.

Aditi Singh

M. Tech ECE, Semester 2

The Pilot Phase of EMP was the real learning phase in itself. I learnt through the process and understood the importance of the program. The one-to-one interaction with mentees was important and also much needed for both the mentors as well as the mentor leaders to get a ground check of problems and how to tackle them. My experience with my mentors was nice and we had our own ups and downs but everyone emerged out stronger and satisfied about having done their part well. Personally, it has made me more empathetic and aware of the challenges around me.





Faria Choudhry

B.Arch, Semester 6

The pilot phase of EMP has been a whirlwind and plethora of experiences. It was exhilarating and challenging in the best way and sometimes a little stressful but it has become a precious experience that I'll always hold close to my heart. EMP gave me a chance to be a part of something bigger than myself, something dedicated to bringing about historic change, something revolutionary. The vision behind EMP was powerful and I tried my best to bring it to fruition. We faced quite a few roadblocks but I'm amazed by how well the whole team tackled everything head-on. Something which really touched me was the synergy between the Mentor Leaders. There was no misguided sense of 'self'. All of us were working towards the same shared goal. We helped each other and worked together. Nobody was trying to outshine anyone or take all the credit. We were not just individuals being forced together. We were a team, in its truest essence.

Bhanupriya Sharma

B.Tech MAE, Semester 4

I have now become a better leader, which my mentors can always look up to. I have talked to the mentees as well, whenever they faced issues which mentors couldn't solve. The girls have shared their problems, and I somehow have given my best to provide the most practical solutions. In difficult times of mentors, when they were not able to make calls due to their personal reasons, I have motivated them, and that in turn incentivized me because, I realized that I have the quality to help someone and inspire them to a level that they can begin their journey from scratch again.





Dhriti Sood

B. Tech. MAE, Semester 4

To see The Education Mentoring Programme evolve from being just a volunteering program into a revolutionary program aiming to support the underprivileged girl child makes me extremely proud to be a part of it. The past 8 months, have been quite enriching and fulfilling. While I grew myself into a more confident, patient and determined individual, it was heartening to see my team of mentors, gradually enhancing their personalities and leadership skills with mentees learning and gaining from this association. In a nutshell, EMP has given me a chance to break beyond the barriers of society and make the world a better place where education is not just a privilege, it's a right for all.

Amandeep Kaur

B.Tech IT, Semester 6

We all need guidance at a certain point in life. There is no one better than a person who himself/herself has been in your shoes at some time in their life. When we share our success stories, the failure experiences, career opportunities, rejections with these mentees, they are able to relate and understand that these are a part of life. As a Mentor Leader, I have seen growth in myself in terms of communication skills, patience level, and leadership qualities. Sometimes I need to adjust my tone, to match that of my Mentee's to make them feel comfortable, thus, I learnt adaptability. Honestly, the 9 mentors under my leadership have become a family, where we share and collaborate on ideas and work towards a single goal - successfully being able to guide the mentees.





Vaishali Gupta

B.Tech IT, Semester 6

In the past few months, Education Mentoring Programme has gone from just being a volunteering experience to an insightful journey for me. It has given me a chance to introspect my thoughts. Like a few weeks back, a mentor told me that her mentee wanted to work at ISRO and she needed more resources regarding the same. After sometime I sat down and realised when we had initially conceptualized this program we never realised mentees would be so interested and forthcoming for careers in such unique fields. That's when it hit me that somewhere down the line, I had unconsciously given way to a bias. This whole experience taught me to be more introspective and conscientious in any decision I make. In a nut shell, EMP has given me a chance to break beyond the barriers brought about by unsaid unchecked biases and work towards a creating a better world.

Pooja

B.Tech CSAI, Semester 1

Education Mentoring Programme has significantly impacted my life for the better. When I joined this programme I was really afraid about handling 10 mentors under me specially because I had a shy nature but slowly everything started falling in place. My mentors were really understanding and supportive too. I remember calling my mentee for the first time and being all nervous about it but eventually it felt like I was talking to my younger self. Right after our first call we connected well and she became very comfortable with me. Now I really enjoy calling her and talking to her. Hence EMP has benefited me as well as my entire team too. It has also bought about a significant personality change which I am really proud of.





Nikita Agarwal

B.Tech ECE, Semester 4

No female should have to limit their future based on their gender or background. This program has provided me an opportunity to encourage and support girls in ways that help females realise their potential. There's a lot of guidance that I've been able to give but there's also a lot more that I have learnt from guiding my mentee. Initially, she was nervous and unsure about what she wanted out of the setup, but with regular calls I saw an improvement in her tone and enthusiasm. Through all the relationship building sessions that we've had, I've got to know how hardworking and dedicated my mentee is and that always inspires me to work hard and remain consistent with my personal goals. In the midst of it all, I have learnt how to give proper advice to my juniors while also providing them with the space to make decisions and act on them. Mentoring juniors and working in teams has given me confidence and helped me improve my interpersonal skills. It is a real privilege to be involved in someone's journey in such a powerful way and be able to develop my skills through this cause.

Purna Khera

B.Tech MAE, Semester 4

It brings me utmost satisfaction just thinking about the fact that I am part of something significant, that our efforts can transform lives. Being a part of this program has instilled in me a sense of responsibility and made me realize that we should be grateful for everything we have. It has made me realize that every opportunity I get is a blessing in disguise and I am thankful for it. This program has taught me to handle every situation with a calm mind and make the best decision possible. Being part of the core team and working together with 24 other mentor leaders and faculty was phenomenal. These are some wonderful people that I am glad to meet and be friends with.





Pratibha Gupta

B.Tech IT, Semester 1

From the very start, I was confident that whatever responsibilities I am given, I'll nail them and will be proactive to make this programme successful. This confidence comes from my previous experiences but I had never been involved in anything like EMP. I still remember the first meeting in the conference hall where the faculty coordinators were briefing us about the programme. Sharing the same room with so many talented seniors was a golden opportunity for me. Being a fresher, I knew that I have to grasp as much knowledge as I can with these gems around. They are lovely people to be around. Now coming to the mentees and my team of 10 mentors which comprised of my batchmates to my super seniors (MCA-2nd yr) it was a diversified group. I has maintained the decorum of the work flow from the initial days so that people remain serious and do not become lousy and yes , it worked out pretty well. All of them performed extremely well . We used to have a meeting every week for every call so that they know the thought process that went behind creating that call . They suggested changes and provided innovative ways fo handle problems. Unlike the usual meetings, EMP meetings for them was a fun time , they enjoyed it. Last but not the least , Our dear mentees the most important of all, they got someone to confide in during tough times of covid when they were not even able to meet their batchmates. I wouldn't say that the pilot phase went perfect but yeah it was a great effort. There is always a scope of improvement and with each consecutive phase we are going to bounce back and perform even better.



Muskan Sharma

B.Arch, Semester 6

When I first heard about this programme, I was very skeptical as to how effectively can we make a difference. Anyhow, I volunteered purely driven by motivation to become a bearer of change. As we were being trained for this programme before its launch, I often took a step back to reflect upon all that was being said. For I knew we were going to reach out to not-so-privileged school girls, there was lots of learning and unlearning during the capacity-building programmes. Although it felt like a distant dream (bridging the gap) but as the programme commenced and as we started off devising efficient systems and ways of functioning, it all became more concrete. I vividly remember making my first call to my mentees father, where he said, and I quote "vo bhi padhlegi jaise sab padhte hain, aapki zaroorat nhi". I was unnerved with that response and confronted the real-life problems that result in an exclusive system. That is when I knew I'm in this and I'm in this until I can bring the slightest of change in the life of one fellow girl. My mentors were equally emphatic and passionate about this programme. I can easily tell the difference from the first time we talked cut to 6 months later. They are a better heeder and much better presenters. All the stories that we heard, all the problems we got to know about, everything fueled our motivation and kept us going. Now that we hear the stories of change from all the mentees we know that all that we did, all our work was fruitful.



Nandini Mishra

B.Arch, Semester 6

I firmly believe in the quote, "When one teaches, two learn"

The Education Mentoring Programme is close to my heart. When it started, I did not know what to expect. I just actively volunteered.

Eventually, it gave rise to plenty of opportunities to learn, feelings of camaraderie, and bonds which look promising enough to last forever.

The best part about EMP, on the mentoring side, was that everyone got a chance to use their skills to the best of their abilities. The team division made it functional and fun. I volunteered to be a part of The Documentation Team, and I am glad. I got the chance to record everything from the start. My camera and I, have seen it grow from a brainchild, to reality. I have seen it reach its full potential, while changing lives of girls from Delhi Government schools. I feel proud and overwhelmed to be a part of this

CHAPTER 5

ANNEXURE

“

Each form of life supports all others, together they weave the grand web of life. Thus there really is no happiness for oneself alone, no suffering that afflicts only others.

”

-Daisaku Ikeda

MENTOR LEADERS

Avantika Dewangan
B.Arch, 3rd Year

Faria Choudhry
B.Arch, 3rd Year

Muskan Sharma
B.Arch, 3rd Year

Rashika Sharma
CSE(B.Tech), 4th Year

Nandini Mishra
B.Arch, 3rd Year

Anjali Jain
MAE(M.Tech), 1st Year

Pratibha Gupta
IT(B.Tech), 1st Year

Amandeep Kaur
IT(B.Tech), 3rd Year

Pooja
CSAI(B.Tech), 1st Year

Ragini
ECE(B.Tech), 2nd Year

Sukriti Hans
ECE(B.Tech), 2nd Year

Akriti Vashist
MAE(B.Tech), 4th Year

Vaishali Gupta
IT(B.Tech), 3rd Year

Anushka Jain
IT(B.Tech), 3rd Year

Dhriti Sood
MAE(B.Tech), 2nd Year

Tanya Paul
MAE(B.Tech), 3rd Year

Bhanupriya Sharma
MAE(B.Tech), 2nd Year

Nikita Aggarwal
ECE(B.Tech), 2nd Year

Devanshi Katyal
ECE(B.Tech), 2nd Year

Anaa Makhdoomi
ECE(M.Tech), 1st Year

Ritu Chaudhari
Ph.D, 4th Year

Shruti Sinha
MAE(B.Tech), 2nd Year

Prerna Khera
MAE(B.Tech), 2nd Year

Nancy Bhatti
ECE(B.Tech), 2nd Year

Aditi Singh
MAE(M.Tech), 1st Year

MENTORS UNDER RESPECTIVE MENTOR LEADERS

ADITI SINGH

Palak Handa
ECE(M.Tech), 2nd Year

Harshita Singh
IT(B.Tech), 1st Year

Shriya Rai
IT(MCA), 2nd Year

Anjali Jha
MAE(B.Tech), 1st Year

Divya Chahal
CSE(B.Tech), 2nd Year

Jahnavi Malhotra
CSE(B.Tech), 1st Year

Mansi Mohapatra
ECE(M.Tech), 1st Year

Mokshika Mitra
CSE(B.Tech), 2nd Year

AMANDEEP KAUR

Sataakshi Bhangelwal
IT(B.Tech), 3rd Year

Drishti Gupta
IT(B.Tech), 3rd Year

Pallavi Singh
IT(B.Tech), 3rd Year

Divya Gupta
MAE(B.Tech), 2nd Year

Siddhi Mishra
IT(B.Tech), 3rd Year

Aayushi Bansal
IT(B.Tech), 3rd Year

Aparna Jha
ECE(B.Tech), 1st Year

Namita Arya
CSE(B.Tech), 1st Year

Sangeeta Jha
IT(B.Tech), 3rd Year

AKRITI VASHIST

Khushi Bajaj
MAE(B.Tech), 2nd Year

Pravesh
MAEB.Tech), 3rd Year

Nupur Goel
MAE(B.Tech), 2nd Year

Priyanka Singh
MAE(B.Tech), 1st Year

Diksha Rawal
MAE(B.Tech), 1st Year

Sanju
ECE(B.Tech), 1st Year

Sumbul Hussain
MAE(M.Tech), 1st Year

Garima Meena
ECE(B.Tech), 1st Year

Stuti Singh
MAE(B.Tech), 2nd Year

Prachi Thakur
ECE(B.Tech), 2nd Year

ANAA MAKHDOOMI

Tanishka Goel
ECE(B.Tech), 1st Year

Hritika Verma
IT(MCA), 1st Year

Priyanka
CSE(B.Tech), 1st Year

Suhani Goel
IT(B.Tech), 2nd Year

Garima Sharma
IT(B.Tech), 2nd Year

Ritika Gautam
CSE(B.Tech), 1st Year

Khushi Kajla
IT(B.Tech), 1st Year

Ramya Neelakantan
CSE(B.Tech), 2nd Year

S.Gayathri
B.Arch, 4th Year

Vidhi Singh
BBA, 2nd Year

Yukti Kotnala
BBA, 2nd Year

ANJALI JAIN

Aparna Acharya
MAE(M.Tech), 1st Year

Shatakshi
MAE(M.Tech), 1st Year

Renu Kashyap
MAE(M.Tech), 1st Year

Tanya
MAE(M.Tech), 1st Year

Sujata
MAE(M.Tech), 1st Year

Anushka Dahiya
CSE(B.Tech), 1st Year

Meghna Sharma
ECE(B.Tech), 1st Year

Yashvi Singh
ECE(B.Tech), 1st Year

ANUSHKA JHA

Khushi Sinha
IT(B.Tech), 1st Year

Latika Kardam
CSE(B.Tech), 1st Year

Khushi Rajora
IT(B.Tech), 1st Year

Anshika Gautam
CSE(B.Tech), 1st Year

Shruti Yadav
CSE(B.Tech), 1st Year

Vanshika Choudhary
CSE(B.Tech), 1st Year

Anjali
IT(B.Tech), 1st Year

Riddhi Jain
CSE(B.Tech), 2nd Year

Ankita Bharti
CSE(B.Tech), 1st Year

Isha Dagar
CSE(B.Tech), 1st Year

AVANTIKA DEWANGAN

Manisha M Malto
ECE(B.Tech), 2nd Year

Tejaswini Gurram
CSE(B.Tech), 1st Year

Khushi Arya
IT(B.Tech), 1st Year

Priya Garg
MAE(B.Tech), 1st Year

Megha
ECE(B.Tech), 2nd Year

Anshika Aggarwal
IT(B.Tech), 1st Year

Juhi Prasad
ECE(B.Tech), 1st Year

Prachi Yadav
CSE(B.Tech), 1st Year

Kaavya Saxena
IT(B.Tech), 1st Year

Ekta saini
ECE(B.Tech), 1st Year

BHANUPRIYA SHARMA

Seema
IT(B.Tech), 1st Year

Tanya Sinha
CSE(B.Tech), 1st Year

Archana Kumari
CSE(B.Tech), 1st Year

Deeya Sethi
CSE(B.Tech), 1st Year

Gyanvi
CSE(B.Tech), 1st Year

Plaksha
CSE(B.Tech), 1st Year

Ananya Singla
CSE(B.Tech), 1st Year

Shruti Srivastava
MAE(B.Tech), 1st Year

Abhishree Verma
IT(B.Tech), 1st Year

DEVANSHI KATYAL

Anshika Ginodia
IT(B.Tech), 2nd Year

Manya Sachdeva
CSE(B.Tech), 1st Year

Nityaa Sinha
CSE(B.Tech), 1st Year

Yashika Baranwal
IT(B.Tech), 1st Year

Sristi Sharma
CSE(B.Tech), 2nd Year

Vasudha
BBA, 1st Year

Samdrisht Kaur
B.Arch, 4th Year

Priya Jha
IT(B.Tech), 1st Year

Kanika
IT(B.Tech), 1st Year

DHRITI SOOD

Astha
CSE(B.Tech), 2nd Year

Priya Sharma
CSE(B.Tech), 2nd Year

Pehu
CSE(B.Tech), 1st Year

Kritika Gautum
MAE(B.Tech), 1st Year

Vani Chitkara
ECE(B.Tech), 2nd Year

Aanchal Istwal
ECE(B.Tech), 1st Year

Bhavya Gupta
CSE(B.Tech), 1st Year

Prachi Poonia
CSE(B.Tech), 3rd Year

Nidhi Yadav
CSE(B.Tech), 2nd Year

Jasleen Kaur
CSE(B.Tech), 1st Year

FARIA CHOUDHRY

Tanya Saini
MAE(B.Tech), 4th Year

Kriti
IT(B.Tech), 2nd Year

Shruti Chhikara
ECE(B.Tech), 1st Year

Shreya Mittal
CSE(B.Tech), 1st Year

Ishita Chandra
CSE(B.Tech), 1st Year

Sakshi Agarwal
IT(B.Tech), 2nd Year

Pranjal Maheshwari
CSE(B.Tech), 1st Year

Aysha Ansari
CSE(B.Tech), 1st Year

MUSKAN SHARMA

Vandana Aggarwal
B.Arch, 3rd Year

Hritika
DMAM(B.Tech), 1st Year

Swarlipi Mishra
ECE(M.Tech), 1st Year

Nitu Sharma
CSE(B.Tech), 1st Year

Deeksha
CSE(B.Tech), 1st Year

Mansi
CSE(B.Tech), 1st Year

Medha
CSE(B.Tech), 1st Year

Shivanshi Jha
MAE(B.Tech), 1st Year

Neetika Kashyap
ECE(Ph.D), 1st Year

NANCY BHATTI

Hiteshi Saini
ECE(B.Tech), 2nd Year

Kriti Dubey
IT(B.Tech), 2nd Year

Kavya Agarwal
BBA, 1st Year

Priyanka Kumari
MAE(B.Tech), 3rd Year

Himashri Mehra
ECE(B.Tech), 2nd Year

Anushka Singhania
ECE(B.Tech), 2nd Year

Shirin Julka
ECE(B.Tech), 2nd Year

Gauri
ECE(B.Tech), 2nd Year

NANDINI MISHRA

Pallavi Singh
ECE(B.Tech), 2nd Year

Yashica
CSE(B.Tech), 1st Year

Saumya Mahajan
CSE(B.Tech), 1st Year

Sandhya Rani
MAE(B.Tech), 1st Year

Deepsikha Das
ECE(B.Tech), 2nd Year

Yeshika Sharma
BBA, 1st Year

Vanshika Moyal
CSE(B.Tech), 1st Year

Srishti Chauhan
MBA, 2nd Year

NIKITA AGGARWAL

Shivani Kumari
ECE(B.Tech), 1st Year

Vaidehi Singhal
CSE(B.Tech), 1st Year

Sonali
IT(B.Tech), 3rd Year

Apurva Rawal
MAE(B.Tech), 1st Year

Priya Chaturvedi
MAE(B.Tech), 2nd Year

Muskan Gupta
BBA, 1st Year

Niharika Singh
CSE(B.Tech), 1st Year

Charanjeev Kaur
CSE(B.Tech), 2nd Year

Glory Singh
CSE(B.Tech), 1st Year

Navya Garg
BBA, 2nd Year

PRATIBHA GUPTA

Nancy
IT(B.Tech), 1st Year

Diksha Malik
CSE(B.Tech), 1st Year

Anandita Khanooja
IT(B.Tech), 1st Year

Mahika Haryanvi
IT(B.Tech), 1st Year

Soumya Pal
IT(B.Tech), 1st Year

Hiteshi
IT(B.Tech), 1st Year

Roshni Sahoo
IT(B.Tech), 1st Year

Priya Chaturvedi
IT(MCA), 2nd Year

Aishwarya Suresh
IT(B.Tech), 2nd Year

Paridhi Jain
IT(B.Tech), 1st Year

POOJA

Ritika Pal
CSAI(B.Tech), 1st Year

Pratyaksha Gupta
CSAI(B.Tech), 1st Year

Priya Sharma
CSAI(B.Tech), 1st Year

Komal Sangwan
CSAI(B.Tech), 1st Year

Nishi
CSAI(B.Tech), 1st Year

Riya Gupta
CSAI(B.Tech), 1st Year

Srishti Gupta
CSAI(B.Tech), 1st Year

Priyanshi Garg
CSAI(B.Tech), 1st Year

Deepansh
CSAI(B.Tech), 1st Year

Nishali Devi
CSAI(B.Tech), 1st Year

PRERNA KHERA

Mansi Gautam
MAE(B.Tech), 1st Year

Arpana Jha
CSE(B.Tech), 1st Year

Ishita Batra
DMAM(B.Tech), 1st Year

Bhavya Jha
MAE(B.Tech), 1st Year

Preksha Gupta
MAE(B.Tech), 1st Year

Sanya Keshari
MAE(B.Tech), 1st Year

Aakanksha Jha
ECE(B.Tech), 1st Year

Vibhuti Srivastava
MAE(B.Tech), 2nd Year

Niharika Verma
BBA, 2nd Year

Jagriti Tripathi
ECE(B.Tech), 1st Year

Sanya Garg
BBA, 1st Year

RAGINI

Bhavika
MAE(B.Tech), 1st Year

Sneha Kumari
IT(B.Tech), 1st Year

Pragya Khanna
ECE(B.Tech), 1st Year

Shivani Singh
CSE(B.Tech), 1st Year

Preeti Dhankar
IT(B.Tech), 2nd Year

Priya Sharma
IT(B.Tech), 2nd Year

Akshita Jha
IT(B.Tech), 1st Year

Aastha Chaudhary
CSE(B.Tech), 2nd Year

Poorti Bajaj
ECE(B.Tech), 2nd Year

Harshita Khemani
IT(B.Tech), 2nd Year

RASHIKA SHARMA

Prachi Thakur
ECE(B.Tech), 2nd Year

Radhika Singh
CSE(B.Tech), 1st Year

Himani Popli
CSE(B.Tech), 4th Year

Shivani
CSE(B.Tech), 4th Year

Gurmeisha Chadha
IT(B.Tech), 4th Year

Bhavika Sachdeva
CSE(B.Tech), 1st Year

Minal
ECE(B.Tech), 1st Year

Shradha Ranjan
CSE(B.Tech), 1st Year

Shruti Jaiswal
IT(B.Tech), 1st Year

Riddhi Chaudhary
IT(B.Tech), 1st Year

RITU CHAUDHARI

Divanshi P. Wangoo
CSE(Ph.D), 2nd Year

Radhika Singhal
ECE(B.Tech), 1st Year

Ishita Gupta
CSE(B.Tech), 1st Year

Kritika
CSE(B.Tech), 1st Year

Divanshi
CSE(B.Tech), 2nd Year

Harshita
CSE(B.Tech), 1st Year

Himanshi
CSE(B.Tech), 1st Year

Yogya Kalra
ECE(B.Tech), 1st Year

Anjali Gupta
ECE(B.Tech), 1st Year

SHRUTI SINHA

Priyanshi Gupta
MAE(B.Tech), 2nd Year

Akshita Goel
CSE(B.Tech), 1st Year

Priyanshi Sethi
IT(B.Tech), 2nd Year

Srishti Chaudhary
MAE(B.Tech), 2nd Year

Anushka Jain
MAE(B.Tech), 2nd Year

Aastha Chaudhary
MAE(B.Tech), 2nd Year

Yashika Goel
CSE(B.Tech), 1st Year

Simran Vishrant
CSE(B.Tech), 1st Year

Shruti Gupta
MAE(B.Tech), 2nd Year

SUKRITI HANS

Aishwarya Priya
IT(B.Tech), 1st Year

Priyancee Katiyar
MAE(B.Tech), 1st Year

Jasleen Kaur Aneja
ECE(B.Tech), 1st Year

Surbhi Singh
MAE(B.Tech), 2nd Year

Ankita Kumari
CSE(B.Tech), 1st Year

Shrishti Sehrawat
CSE(B.Tech), 1st Year

Yashika Behl
CSE(B.Tech), 1st Year

Pratha Garg
IT(B.Tech), 1st Year

Riya Puri
BBA, 1st Year

TANYA PAUL

Ayushi Ukey
CSE(B.Tech), 1st Year

Tannu Daral
CSE(B.Tech), 1st Year

Srishty
ECE(B.Tech), 1st Year

Sadaf Khan
MAE(B.Tech), 1st Year

Simran Attree
CSE(B.Tech), 2nd Year

Sukhmani Kaur
CSE(B.Tech), 1st Year

Diksha Rai
MAE(B.Tech), 2nd Year

Sanskriti jain
MAE(B.Tech), 2nd Year

Nidhi Sethi
IT(B.Tech), 2nd Year

Kashika Jain
ECE(B.Tech), 1st Year

VAISHALI GUPTA

Vandana
IT(B.Tech), 4thYear

Meet Nayan
IT(B.Tech), 2nd Year

Sanjana Singh
IT(B.Tech), 2nd Year

Vaishali Yadav
DMAM(B.Tech.), 1st Year

Shubhi Yadav
CSE(B.Tech), 1st Year

Swapnil Maurya
CSE(B.Tech), 1st Year

Ena Chourey
IT(B.Tech), 3rd Year

Poonam
BBA, 1st Year

Vanshika
BBA, 1st Year

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Implementation of Education Mentoring Program(EMP)

August 2021

Introduction

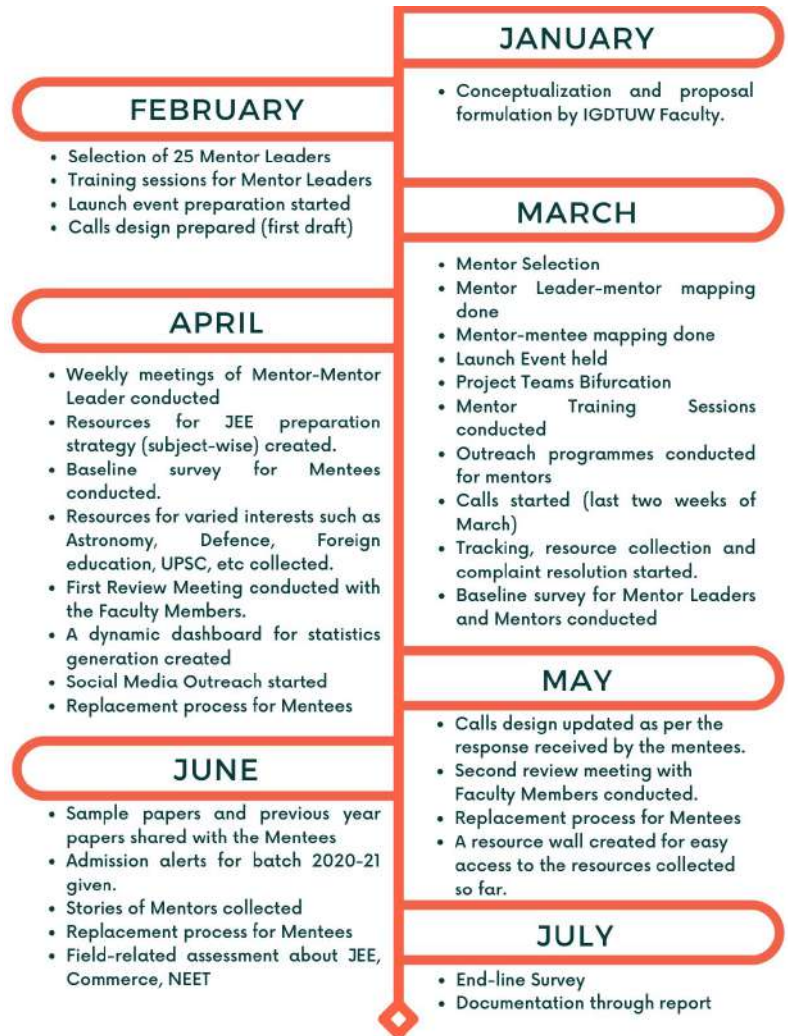
Education Mentoring Programme (EMP)

Under EMP, the Mentor students of IGDTUW aspire to seal the information void about higher STEM education by providing exhaustive information and also provide learning support by facilitating connection to resources. This is because statistics highlight the dearth of information, resources and confidence as the root cause of high dropout rates of girls from STEM.

The motive force behind EMP focuses largely on:

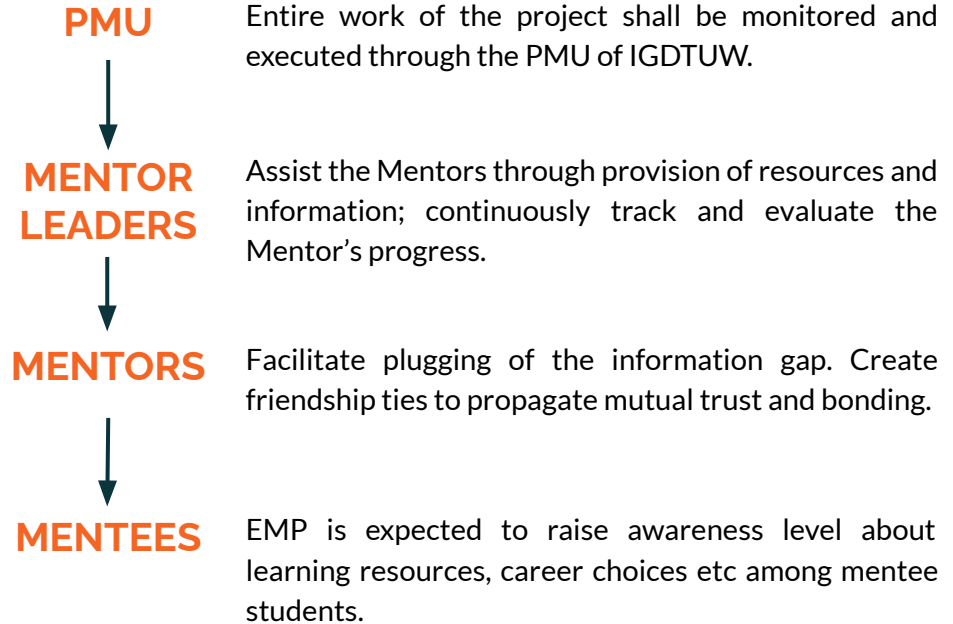
- Bridging information gap
- Positive role modeling for students
- Morale upliftment

The smooth and efficient functioning of EMP is maintained by the diligent work of the PMU, the Mentor Leaders, and the Mentors.



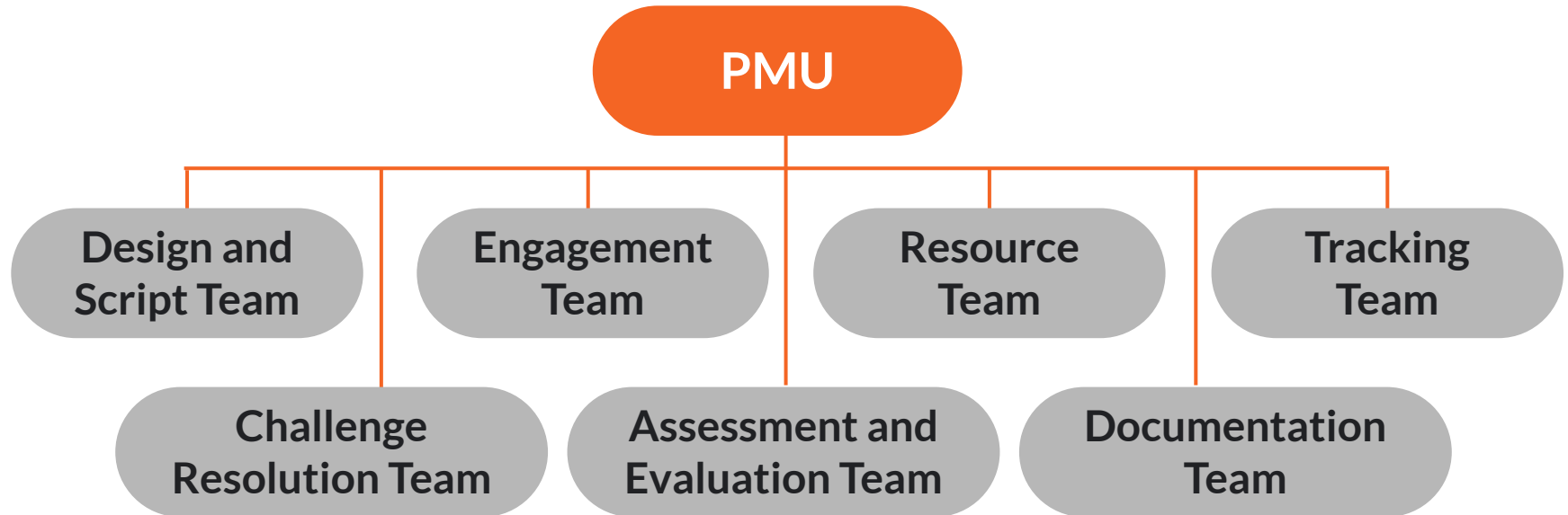
Implementation Model

Under the able leadership of Vice Chancellor, Dr. (Mrs.) Amita Dev, the Project Management Unit(PMU) oversees the overall operations of EMP. PMU comprises 4 Core Faculty Members who delineate the responsibilities to 25 highly motivated Mentor Leaders. These Mentor Leaders aid the 200+ Mentors in imparting proper guidance to the mentees. The progress of each Mentor is tracked and monitored by the Mentor Leader assigned to them, thus making the Mentor Leaders an integral part of the Programme. The PMU, Mentor Leaders and Mentors work in tandem with each other.



Core Structure

The 25 Mentor Leaders were segregated into different teams to ensure structured implementation of the strategies conceptualized for the programme. The distribution of 25 Mentor Leaders into 7 different Project Teams is done to closely work with every aspect of the project and devise the best methodologies to proceed and make the execution smooth.



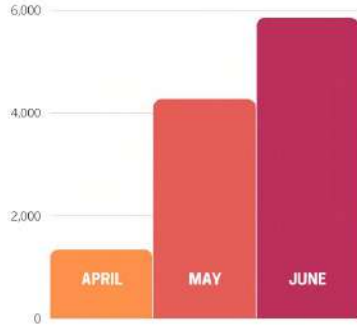
Call Structure

Below is a map of Calls which were made from the last week of April till the month of July.

WEEK	DATES	CALL THEME	EXPECTED OUTCOME
1	22-28 MAR	Convince parents to get their child enrolled in EMP	Many parents were keen, and gave the permission for the Mentor to talk to the child.
2	29 MAR - 04 APR	Student Introduction	Gave the students a gist of what we had in the Programme for them and made them curious.
3	05-11 APR	Mutual sharing of motivation for STEM	The Mentors shared experiences relatable to Mentees' and made them curious about STEM.
4	12-18 APR	Details about streams in Engineering	The list of all branches in Engineering shared with the Mentees with an illustrative strategy
5	19-25 APR	Individual Doubt Call	The doubts and inclination of the Mentees in the above conveyed branches was discussed
6	26 APR - 02 MAY	Details about streams in Engineering	The leftover branches were discussed with Mentees.

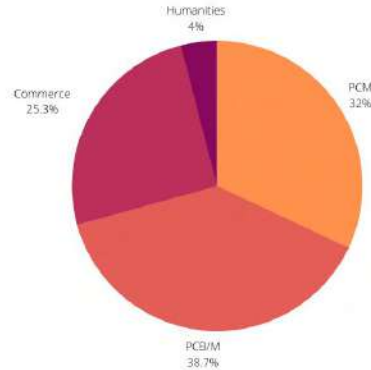
7	3-9 MAY	Individual Doubt Call	Doubts regarding the leftover branches and the best suited branches to Mentees discussed
8	10-16 MAY	Motivational, relationship building	real life success examples shared with Mentees which inspired and exposed them to challenges
9	17-23 MAY	Check preparation level of Mentee	Current level of preparation and readiness was checked for the Mentees
10	24-30 MAY	Preparation strategy	The importance of a time table shared and a proper time table was formed as per their strengths
11	31 MAY- 06 JUN	Study Resources (targeted at competitive exams)	Resources such as Sample papers, previous years papers, for JEE were shared and discussed
12	07-13 JUN	Utilizing resources	Doubts regarding the resources and suggestions for more resources were discussed.
13	14-20 JUN	Stress management	In the times of COVID-19 and JEE preparation how to manage stress was discussed
14	21-27 JUN	Study Resources (targeted at competitive exams)	More resources were shared keeping in mind the strength as well as their interests and suggestions.

Facts and Figures



Cumulative Number of calls

The bar graph shown consists of the monthly cumulative number of calls made by Mentors to their Mentees. The average no. of calls made per month is approx. 2000 i.e., every Mentee receives at least one call every alternate week.

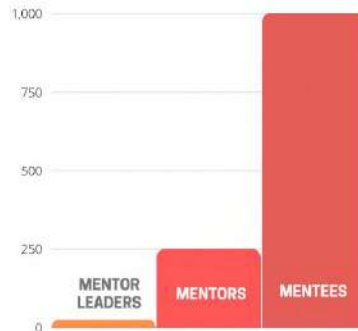


Subject branches wrt Mentees

Besides PCM background Mentees, 25% Mentees were from Commerce and about 39% were from PCB. The Mentor students worked hard to Mentor those students by diligently accumulating a plethora of resources

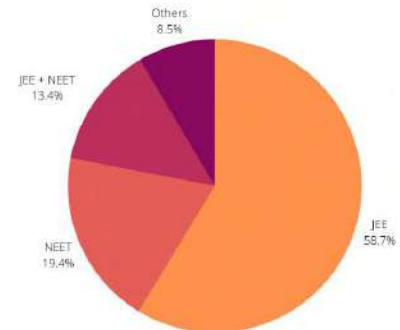
Mentee / Mentor / ML Ratio

The shown data represents the Mentee to Mentor and Mentor to Mentor Leader ratio. Mentee-Mentor ratio is 4:1 while Mentor-Mentor Leader ratio is 10:1.



Interest of Mentees

Mentees have expressed interests in various fields apart from pure STEM like Defence Services, Teaching, Astronomy, Aeronautics etc. These Mentees are being mentored by keeping these individual interests in mind.

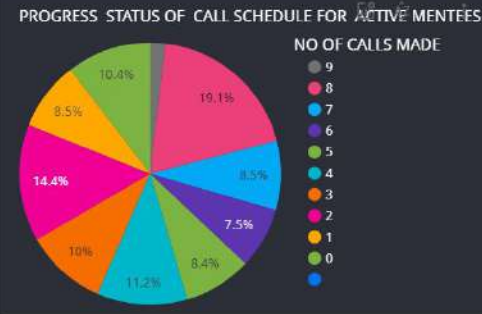


DASHBOARD

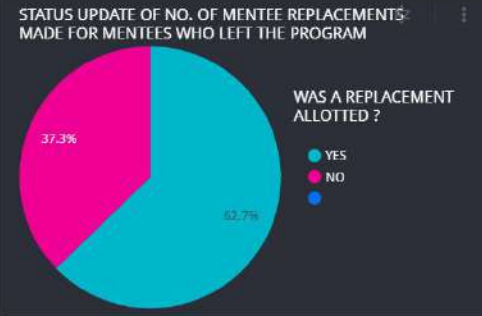
EDUCATION MENTORING PROGRAMME

PROGRESS UPDATES

FOR ACTIVE MENTEES INVOLVED



FOR MENTEES WHO LEFT THE PROGRAMME



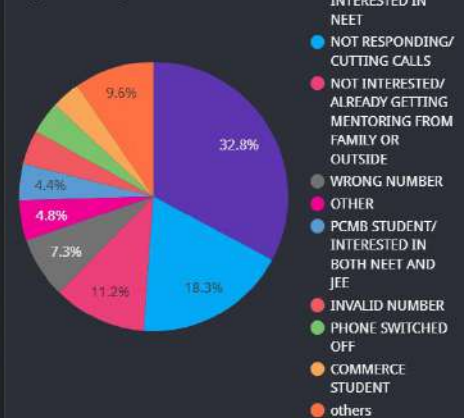
MAJOR GRIEVANCES DURING THE PROGRAM

MAJOR ISSUES FACED TILL NOW IN THE PROGRAMME

Issue	Record Count..r
1. PCB STUDENT/INTERESTED IN NEET	32.8%
2. NOT RESPONDING/CUTTING CALLS	18.35%
3. NOT INTERESTED/ALREADY GETTING MENTORING ...	11.24%
4. WRONG NUMBER	7.34%
5. OTHER	4.82%
6. PCMB STUDENT/INTERESTED IN BOTH NEET AND JEE	4.36%
7. INVALID NUMBER	4.13%
8. PHONE SWITCHED OFF	3.9%
9. COMMERCE STUDENT	3.44%
10. MENTEE ALREADY ASSIGNED TO A MENTOR	2.52%
11. UNAWARE OF PROGRAM	1.61%
12. INCOMING OFF	1.61%
13. SPECIAL NEEDS	1.15%
14. MENTOR REPLACEMENT	0.92%
15. PARENT CONSENT DELAYED	0.69%
16. MENTEE REPLACEMENT	0.69%
17. CALL CUT RUDELY	0.23%
18. BLOCKED MENTOR'S NUMBER	0.23%

	NO. OF CALLS	PROGRESS %	ACTIVE
1.	9	100	15
2.	8	88.89	152
3.	7	77.78	68
4.	6	66.67	60
5.	5	55.56	67

MAJOR ISSUES FACED TILL NOW (DATE-WISE)



Select date range

DASHBOARD

EDUCATION MENTORING PROGRAMME

FACTS AND FIGURES

NO. OF MENTORS INVOLVED

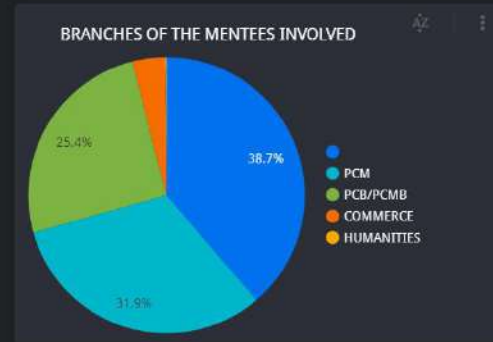
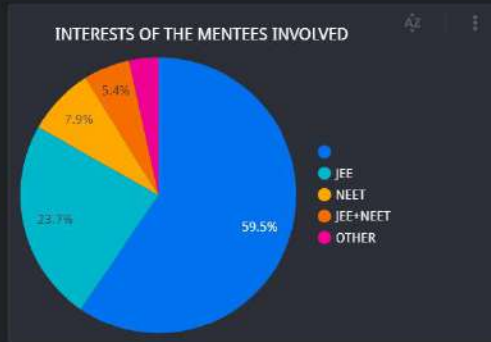
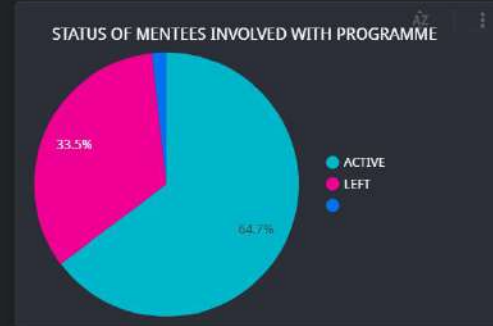
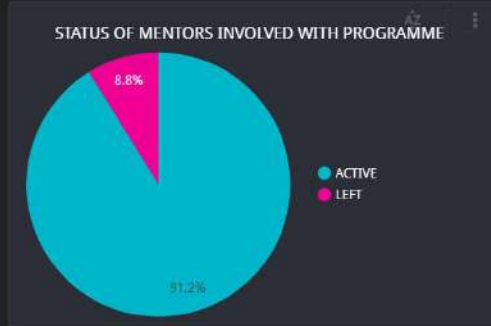
STATUS	Record Count
1.. ACTIVE	237
2.. LEFT	23

NO. OF MENTEES INVOLVED

STATUS	Record Count
1. LEFT	419
2. ACTIVE	809
3. No data	22

INTERESTS OF THE MENTEES INVOLVED

INTEREST	Record Count
1. No data	744
2. JEE	296
3. NEET	99
4. JEE+NEET	68
5. OTHER	43



MILESTONES CROSSED

TOTAL

NO. OF CALLS

4,249

As on 30th May
2021

Design and Script Team

The Design and Script team has actively been scripting the Call details to be provided to all the Mentors and Mentor Leaders. A total of 9 calls have been conducted so far (until the month of May). The design of the entire program is detailed out beforehand and weekly scripts are provided to the mentees.

CALL 9 FREE CALL! PUZZLES AND QUIZES (INDIVIDUAL)

- Ask about their well being, Their family status about the current coronavirus situation. How are the coping?
- Ask them, how are they dealing with the current circumstances and carry forward the conversation to their studies.
- Ask about how are there studies going on.
- Tell them that in today's call, you have a special puzzle for them for refreshing their mind
- Before call, decide 2-3 puzzle or aptitude questions for your mentees, related to their school activities, GK quiz and stuff.
- Prefer making the questions quite fun and interesting.

CALL 6- DETAILS ON THE MINOR STREAMS (GROUP)

- Ask the kids about their well-being, Covid times, ask if they are taking all the precautions.
- Inform the students of the agenda of the phone call, ie, we'll be talking about what after taking up STEM and the various less talked about branches of engineering.
- Make the session interactive. Ask them whether they themselves know anything about any branches yet.
- Give information from the reference provided.
- Ask the mentees to Take Notes and be attentive.
- The procedure of the call is same as that of the 4th call.
- Ask them to think about what their favourite stream is , basically about their inclination.
- Ask them if they have any doubts . You may clear them during the call itself .
- Note down their doubts if you don't know and get back to them after discussions with your mentor leader.
- Assure them that they can text you if they have any doubts .

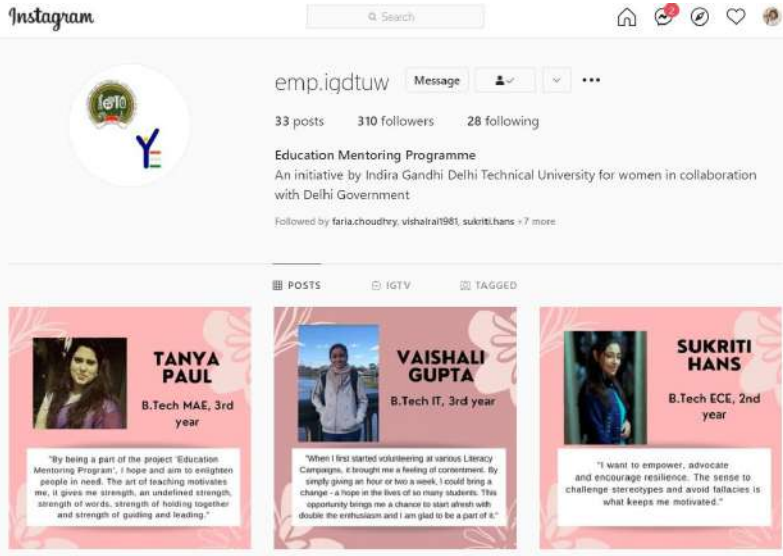
Month	Date	Topic	Remarks	
March	Call 1 (28 March - 28 March)	Engineering Architecture	Introduction of the mentor - Ask if they are taking all the precautions. - About the Programme (Call only), ask if there are any other branches (other than school) - Start by the JEE - Our motive behind the programme - Overview of the programme - How can we aid - Why we'll be looking for their call - How we will help their call - Tell them it's a group - Ask for consent - Transparency with the mentor	
April	Call 2 (9 March - 4 April)	Student Introduction	Mentor Introduction - How are they doing? - What is the process of the call? (Programme, only, what time should we call?) - Any questions but do not ask - Give them General one for - Payments - Give them an approach - Location - LinkedIn experience - Ask them to think about their goals - Ask them to think about their goals - Ask them to think about their goals - Ask them to think about their goals	
April	Call 3 (12 April - 18 April)	Details on streams - Ask about the streams in engineering - What do you want to focus on? - What are your engineering options	Quick introduction of mentor and mentee - Give them an approach - Take notes - What is the process of the call? (Programme, only, what time should we call?) - Any questions but do not ask - Give them General one for - Payments - Give them an approach - Location - LinkedIn experience - Ask them to think about their goals - Ask them to think about their goals - Ask them to think about their goals - Ask them to think about their goals	Group call
May	Call 4 (28 April - 3 May)	Individually ask each member if they have any doubts	Check if they know about all streams - Did you know about what you like - Ask them to think about their goals - Ask them to think about their goals - Ask them to think about their goals - Ask them to think about their goals	Individual call
May	Call 5 (19 April - 25 April)	Details on streams - Ask about the streams in engineering - What do you want to focus on? - What are your engineering options	Quick introduction of mentor and mentee - Give them an approach - Take notes - What is the process of the call? (Programme, only, what time should we call?) - Any questions but do not ask - Give them General one for - Payments - Give them an approach - Location - LinkedIn experience - Ask them to think about their goals - Ask them to think about their goals - Ask them to think about their goals - Ask them to think about their goals	Group call
May	Call 6 (28 April - 3 May)	Individually ask each member if they have any doubts	Check if they know about all streams - Did you know about what you like - Ask them to think about their goals - Ask them to think about their goals - Ask them to think about their goals - Ask them to think about their goals	Individual call

Call Scripts - https://drive.google.com/folderview?id=1qB6iq7X9H_n7fxKC60ooUhh6H3tiZ0vB

Design layout - <https://docs.google.com/spreadsheets/d/1JRMikhuVMaA0JhKstFJZ8cdawMW8l3Cl3LiHJ0e2pDw/edit>

Engagement Team

The Engagement Team has been involved in popularising the EMP initiative and spreading awareness through Social Media. An Instagram handle has been created under the same which actively aims to cover unique “stories of change” from the Mentees, Mentors and Mentor Leaders.



Resource Team

The resource team has been responsible for gathering Course information to help the Mentees achieve their goals efficiently. They have gathered an incredible amount of data on various Courses offered in the field of STEM education and even beyond. Additionally, a very systematic Dashboard, accessible to all the Mentors and their leaders has been created by the Resource team to help the Mentees.

The collage displays five screenshots from a Padlet dashboard titled "Resources- EMP Programme".

- Screenshot 1:** "How to plan your schedule stepwise instruction (Call 10)". It lists seven steps for planning a 24-hour study schedule, including dividing time into slots, prioritizing subjects, and following a practical schedule.
- Screenshot 2:** "JEE Preparations (Call 9)". It includes a syllabus for JEE Mains 2021, PDFs for important topics, physics questions analysis, and short videos on topic priority.
- Screenshot 3:** "Preparation Links for 12th". It provides links for NCERT downloads and solutions, and lists class links for Physics, Chemistry, and Short Notes.
- Screenshot 4:** "Army options for Girls". It discusses the Indian Army's recruitment for women, including eligibility criteria like education, age, and medical/physical fitness.
- Screenshot 5:** "Call Schedule". It features a table for the March-April schedule and a link to a PDF document.

Other visible content includes "Medical Related Resources" with links to career options, exam information, and free resources; and "Link of Motivational Videos" listing ten videos related to women in STEM and engineering.

Link - https://padlet.com/anjali005mtra20/resource_emp

Tracking Team

The Tracking team monitors the progress of each Mentor and Mentee through their respective Mentor Leaders. This is ideally done by maintaining Sheet Records which have to be filled in weekly by the Mentor Leaders based on the calls made to the Mentees. Any problem that arises is highlighted and thereafter flagged to the Grievance team for immediate resolution.

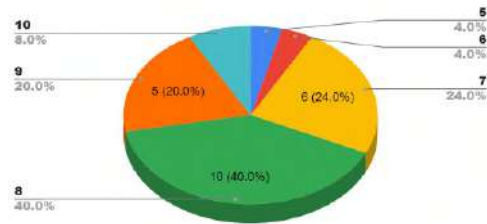
SNO	MENTOR LEADER	MENTOR	MENTEE	BRANCH	CLASS	STATUS	IF LEFT REASON	IF LEFT WMS REPLACEMENT ALLOTTED?	IF YES, AFTER HOW MANY CALLS?	DATE OF REPLACEMENT INTEREST	IF OTHER PLEASE SPECIFY	NO. OF CALLS M.C.	TOTAL NO. OF CALLS TO SCHEDULE
8	Nikita Aggarwal	Glory Singh	Vansha Rawat			LEFT	Under another mentor	YES	2	08.04.2021		1	9
9	Nikita Aggarwal	Shivani Kurnari	MANOJ MAZUMDAR	PCM		ACTIVE					JEE	8	9
10	Nikita Aggarwal	Shivani Kurnari	SUCHA ANAND	PCM	12	ACTIVE					JEE	8	9
11	Nikita Aggarwal	Shivani Kurnari	SRIVETA MENNA	PCM		ACTIVE					JEE	8	9
12	Nikita Aggarwal	Shivani Kurnari	KRISHNA MENNA	PCM	12	ACTIVE					JEE	8	9
13	Nikita Aggarwal	Sonal	USMANI BAI			LEFT	No such mentee	YES	2	06.04.2021		1	9
14	Nikita Aggarwal	Sonal	PRINAVISH BANISHAL			LEFT	No such mentee	YES	1	06.04.2021		1	9
15	Nikita Aggarwal	Sonal	KHUSHI LUNDEJA			LEFT	No such mentee	YES	1	08.04.2021		1	9
16	Nikita Aggarwal	Sonal	Shehzadi			ACTIVE						8	9
17	Nikita Aggarwal	Sonal	Vansa			ACTIVE						8	9
18	Nikita Aggarwal	Sonal	Geetanshi			ACTIVE						8	9
19	Nikita Aggarwal	Sonal	PREETI			LEFT	not picking up	NO				8	9
20	Nikita Aggarwal	Apurva Rawat	Koushik Kulkarni	PCM		ACTIVE					JEE	8	9
21	Nikita Aggarwal	Apurva Rawat	Prakha Kulkarni	PCM		ACTIVE					JEE	8	9
22	Nikita Aggarwal	Apurva Rawat	Shivani Singh			LEFT	Under another mentor	YES	1	08.04.2021		1	9
23	Nikita Aggarwal	Apurva Rawat	Komal	FCB/PCMB		LEFT	has PCB	YES	2	22.04.2021	NEET	2	9
24	Nikita Aggarwal	Apurva Rawat	Neha Jaiswal			ACTIVE						5	9
25	Nikita Aggarwal	Apurva Rawat	Sonal	PCM		ACTIVE					JEE	8	9
26	Nikita Aggarwal	Vadeti Singhal	Usha Jha	PCM		LEFT	not picking up	YES	1	23.04.2021	JEE	1	9
27	Nikita Aggarwal	Vadeti Singhal	Amita Khosla	PCM		LEFT	Not interested	YES	2	08.04.2021	JEE	1	9
28	Nikita Aggarwal	Vadeti Singhal	Pooja Shah	PCM		LEFT	Not interested	YES	2	08.04.2021	JEE	2	9
29	Nikita Aggarwal	Vadeti Singhal	Khushi	FCB/PCMB		LEFT	medical mentee	YES	2	22.04.2021	NEET	2	9
30	Nikita Aggarwal	Vadeti Singhal	Manjya Sharma	FCB/PCMB		LEFT	medical mentee	YES	2	22.04.2021	NEET	2	9
31	Nikita Aggarwal	Vadeti Singhal	Ujjwal Aggarwal			ACTIVE						1	9
32	Nikita Aggarwal	Vadeti Singhal	Shikha			ACTIVE						2	9
33	Nikita Aggarwal	Vadeti Singhal	Darshini	PCM		ACTIVE					JEE	2	9
34	Nikita Aggarwal	Pritya Chattervedi	MANISHA DESHPANDE	PCM		ACTIVE					JEE	4	9
35	Nikita Aggarwal	Pritya Chattervedi	Kamini Joshi			ACTIVE						8	9
36	Nikita Aggarwal	Pritya Chattervedi	Pooja			ACTIVE						9	9
37	Nikita Aggarwal	Pritya Chattervedi	Pooja	PCM		ACTIVE					JEE	2	9

SNO	MENTOR LEADER	MENTOR	CONTACT NO.	STATUS	IF LEFT REASON
8	Nikita Aggarwal	Glory Singh	98672 88830	ACTIVE	
9	Nikita Aggarwal	Shivani Kurnari	9871615347	ACTIVE	
10	Nikita Aggarwal	Sonal	98671 50987	ACTIVE	
11	Nikita Aggarwal	Asurva Rawat	9810431932	ACTIVE	
12	Nikita Aggarwal	Vadeti Singhal	9891615551	ACTIVE	
13	Nikita Aggarwal	Pritya Chattervedi	9887431783	ACTIVE	
14	Nikita Aggarwal	Charanjev Kaur	95827 54481	ACTIVE	
15	Nikita Aggarwal	Niharika Singh	8890299401	ACTIVE	
16	Nikita Aggarwal	Muskan Gupta	9319 88915	ACTIVE	
17	Nikita Aggarwal	Nanya Garg	91670 32432	ACTIVE	
18	Nikita Aggarwal	Annu Yadav	95957 34703	LEFT	OTHER REASONS
19	Devanshi Katiyal	Anshika Ghosh	701444015	ACTIVE	
20	Devanshi Katiyal	Manya Sachdeva	9871783057	ACTIVE	
21	Devanshi Katiyal	Nitya Sinha	9015289443	ACTIVE	
22	Devanshi Katiyal	Shrii Sharma	7982611906	ACTIVE	
23	Devanshi Katiyal	Yastika Baranwal	9299020104	ACTIVE	
24	Devanshi Katiyal	sandhikaur	8447963078	ACTIVE	
25	Devanshi Katiyal	Kanika	8862340311	ACTIVE	
26	Devanshi Katiyal	Pritya Jha	7701946510	ACTIVE	
27	Devanshi Katiyal	Vaughda	9268932407	ACTIVE	
28	Devanshi Katiyal	Prishi rawat	7095895842	LEFT	NOT INTERESTED
29	Devanshi Katiyal	Ekansha Aggarwal	6841611228	LEFT	NOT INTERESTED
30	Vanshali Gupta	Omni Sani	9090603054	LEFT	CANNOT COMMIT
31	Vanshali Gupta	Mudit Nayan	9110518280	ACTIVE	
32	Vanshali Gupta	Sanjana Singh	9318227581	ACTIVE	
33	Vanshali Gupta	Sruvati Maurya	8019439397	ACTIVE	
34	Vanshali Gupta	Vandana	8775683078	ACTIVE	
35	Vanshali Gupta	Vandana	7834938971	ACTIVE	
36	Vanshali Gupta	Nandini Tanjaji	701148890	LEFT	CANNOT COMMIT
37	Vanshali Gupta	Emi Chourey	813034648	ACTIVE	
38	Vanshali Gupta	Nishita	9034471892	LEFT	CANNOT COMMIT
39	Vanshali Gupta	Vanshali Yadav	998574874	ACTIVE	

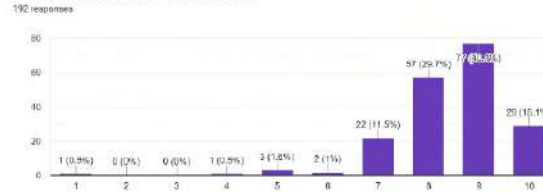
Assessment and Evaluation Team

The Assessment and Evaluation team tracks the progress and assessment of the Mentees, Mentors and the Mentor Leaders. This is conducted in the form of Baseline surveys for all and thereafter an analysis is made based on the responses. This analysis helps in moderating the Design of the program as per the needs.

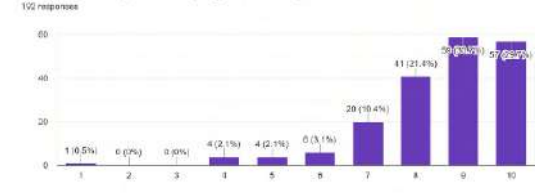
How do you scale yourself as a mentor leader ?



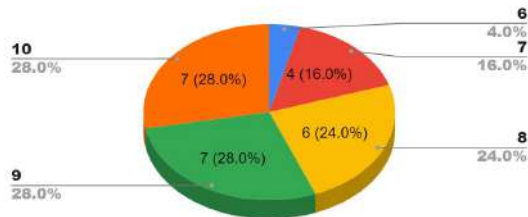
How communicable is your mentee with you?



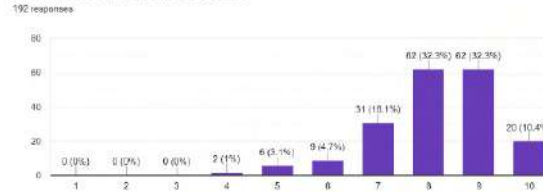
How productive do you think this program will be for your mentees?



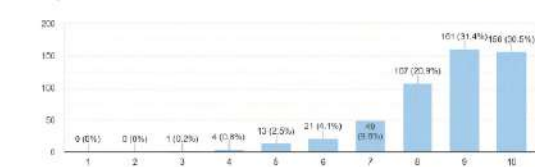
How often do you take other team members' opinions in account?



How well do you think you handle pressure?



How comfortable is the mentee with the mentor, while conversing?(mentor's opinion)/ बराबरी करते समय मेंटर के साथ मेंटी कितना सहज है? (मेंटी की राय)



Grievances Team

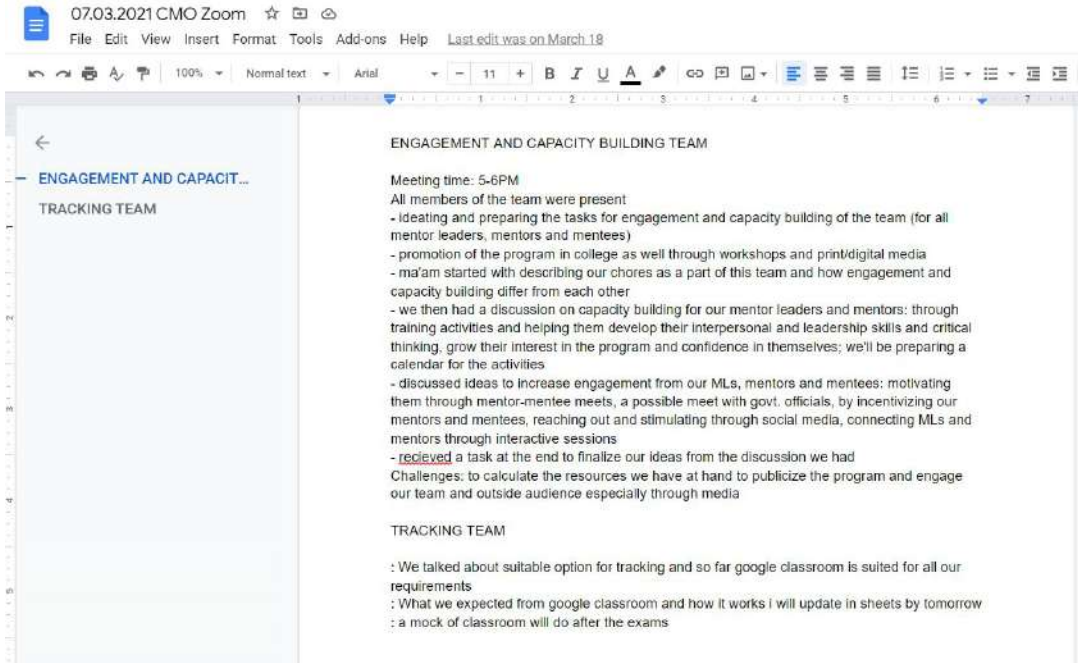
Closely working in collaboration with the Tracking team, the grievance team resolves any issues occurring during the program and maintains records for the same. Some of the common issues like Mentees not reachable have been actively resolved by the Grievance team.

A1											
S.No.											
	A	B	C	D	E	F	G	H	I	J	K
1	S No.	Date of issue	Date of resolution	Mentor Leader	Mentor	Mentee to be Replaced	Contact Number	New Mentee	Contact Number	School Name	Any Remark
2	1	03/04/2021	8/04/21	Ragini	akshita jha	dolly kumari	9873045876	Rani	8700628545	Chabi Ganj, Kashmiri Gate-GGS55	Mentee is commerce student
3	2	03/04/2021	8/04/21	Ragini	akshita jha	disha saini	9582785208	Kashish	8700054202	Yamuna Vihar, Block C, No.2-SKV	Mentee is commerce student
4	3	28/03/2021	8/4/21	Muskan Sharma	Mansi	Disha	8076124968	SHALU SINGH	8377000441	Yamuna Vihar, Block B, No.2-GGS55	Mentee is commerce student
5	4	28/03/2021	8/4/21	Muskan Sharma	Mansi	Simran	9560402938	Amarjeet Kaur Dhanjal	8383947723	Shankar Nagar-SKV	Mentee is commerce student
6	5	30/03/2021	8/4/21	Muskan Sharma	Medha	MARYAMI NAZIR ZARGAR	9103710375	NIKITA	8447422018	PCMB	Mentee is humanities student
7	6	29/03/2021	23/4/21	Muskan Sharma	Hritika	POOJA	9899784133	Diksha	8447802929	Mangolpuri, Block O-SKV	Mentee is commerce student
8	7	27/03/2021	6/04/21	Nikita	Sonali	PRIYANSH BANISWAL	7289804652	Geetanshu	8826273809	Govt. Sarvodaya Vidyalaya	Mentee is a boy
9	8	27/03/2021	8/04/21	Nikita	Sonali	KHUSH JUNEJA	9868915526	Shehzadi	8506908925	Anandwas-GGS SS	Mentee is a boy
10	9	30/03/2021	8/4/21	tanya paul	tannu daral	khushi singh	9910836935	Varsha Singh	8826031780	Rohini, Sector 9-SV (shaheed capt. Sanjeev Dahiya)	Not interested in joining the program
											Not interested

A1											
S.No.											
	A	B	C	D	E	F	G	H			
1	S No.	Date of issue	Date of replacement	Mentor Leader	Mentor	Mentee	New Mentee	contact number			
4	3	27/03/2021	8/4/21	Ritu chaudhari	harshita harshita	Afsana	Fareen Ali	8750720059			
3	4	28/03/2021	8/4/21	Ritu chaudhari	monika	ayesha	Priya (NEET)	8800161869			
5	5	1.04.21	8/4/21	tanya paul	shristhy	nuskan	Kashish Chhatri	8826496275			
7	6	28/03/2021	8/4/21	Devanshi	Yashika Karamal	Vishalika Karamal	Suhani Pandey	8178082142			
8	7	28/03/2021	23/4/21	Dhriti Sood	Astha	AVANTIKA DUBEY	Shristhy Upadhyay	9311859053			
9	8	28/03/2021	8/4/21	Muskan Sharma	Swaripi Mishra	Reema	Guineez	8376882045			
10	9	29/03/2021	8/4/21	Muskan Sharma	Hritika	DIVYA VANI	Devika Nayak	8447835590			
11	10	1.04.21	22/04/21	Nancy Bhatti	Ekta	Alisha Parveen	9869406587				
12	11	27/03/2021	8/4/21	Nancy Bhatti	Nidha Kumari	SOMYA	Khushi	8448550480			
13	12	29/03/2021	8/4/21	Nancy Bhatti	Vibhuti Saha	Disha Mittal	Shivani	8459792627			
14	13	09/04/2021		Pooja	Riya Gupta	DEEPA GOEL					
15	14	1.04.21	8/4/21	Pooja	Riya Gupta	TAMANNA AGGARWAL	Sonal	8512070083			
16	15	28/03/2021	06/04/21	vaishali gupta	shubhi yadav	tannu yadav	Lashika Saini	9990272565			
17	16	28/03/2021	06/04/21	vaishali gupta	shubhi yadav	muskan parveen	Zalya Hayat	9999459412			
18	17	28/03/2021	06/04/21	vaishali gupta	shubhi yadav	sweta XI A	Divya	9810079402			
19	18	28/03/2021	06/04/21	Anas	Tanishka Goel	Nitu	Akshi	7705913203			
20	19	01.04.21	06/04/21	vaishali gupta	poonam	ANALI	RISHIKA GUPTA	9509695957			
21	19	28/03/2021	23/4/21	Dhriti Sood	Astha	URVASHI SINGH	Kesar	9540716832			

Documentation Team

The Documentation team has been responsible for documenting events and meetings, making newsletters and reports, scripting MOMs. They collect material that provides official information or evidence or that serves as a record.



07.03.2021 CMO Zoom ☆ 📁 🌐

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ENGAGEMENT AND CAPACIT...
TRACKING TEAM

ENGAGEMENT AND CAPACITY BUILDING TEAM

Meeting time: 5-6PM

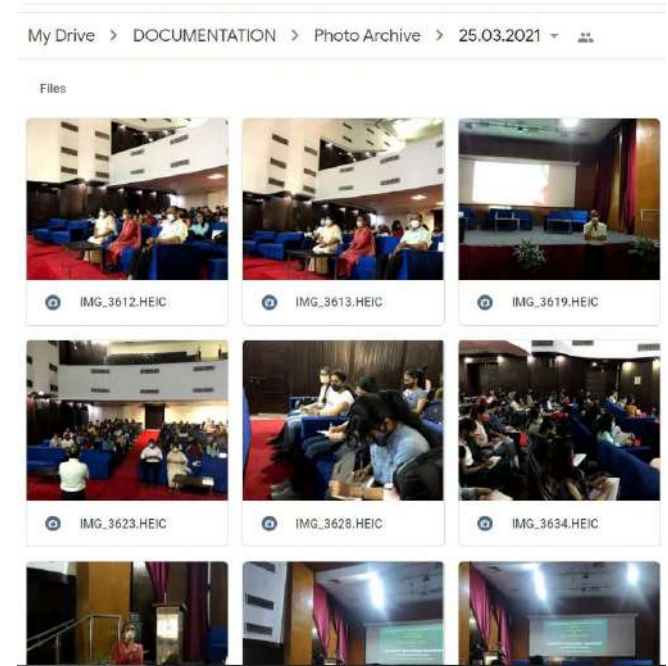
All members of the team were present

- Ideating and preparing the tasks for engagement and capacity building of the team (for all mentor leaders, mentors and mentees)
- promotion of the program in college as well through workshops and print/digital media
- ma'am started with describing our chores as a part of this team and how engagement and capacity building differ from each other
- we then had a discussion on capacity building for our mentor leaders and mentors: through training activities and helping them develop their interpersonal and leadership skills and critical thinking, grow their interest in the program and confidence in themselves; we'll be preparing a calendar for the activities
- discussed ideas to increase engagement from our MLs, mentors and mentees: motivating them through mentor-mentee meets, a possible meet with govt. officials, by incentivizing our mentors and mentees, reaching out and stimulating through social media, connecting MLs and mentors through interactive sessions
- relieved a task at the end to finalize our ideas from the discussion we had

Challenges: to calculate the resources we have at hand to publicize the program and engage our team and outside audience especially through media










TRACKING TEAM

- : We talked about suitable option for tracking and so far google classroom is suited for all our requirements
- : What we expected from google classroom and how it works i will update in sheets by tomorrow
- : a mock of classroom will do after the exams



My Drive > DOCUMENTATION > Photo Archive > 25.03.2021

Files

		
IMG_3612.HEIC	IMG_3613.HEIC	IMG_3619.HEIC
		
IMG_3623.HEIC	IMG_3628.HEIC	IMG_3634.HEIC
		

Link - <https://drive.google.com/drive/folders/14WOP4IuvAur3OzrwtRzyvuHHHCamlZU?usp=sharing>

PROPOSED PHASE-II
IMPLEMENTATION UNDER
GENERIC ELECTIVE COURSE (GEC)

NEW Implementation Model

Mentor Leaders	We have; 2 to be recruited as vacant position created due to final year
Mentor Coordinator	To be upgraded from present pool of mentors
Mentor	From those who take GEC
Mentees	Assigned by Delhi Government



Proposed Call Structure- GEC

SCALING - UP CALL SCHEDULE (PROPOSED)				
Calls	Classes			
	9th	10th	11th	12th
1	Parent Buy - In	Parent Buy - In	Parent Buy - In	Parent Buy - In
2	Student Introduction	Student Introduction	Student Introduction	Student Introduction
3	Book/Documentary Session	Motivation for opting Science & Maths	Motivation from Mentor & Mentee for opting STEM	Motivation from Mentor & Mentee for opting STEM
4	Exrta-Curricular	Stream Details in Class 11th	Branch details in JEE	Branch details in JEE
5	Doubt Call	Doubt Call	Doubt Call	Doubt Call
6	Tech Training	Stream Details in Class 11th	Branch details in JEE	Branch details in JEE
7	Doubt Call	Doubt Call	Doubt Call	Doubt Call
8	Stream Details in Class 11th	Expectations of the child	Expectations of the child	Expectations of the child
9	Motivation stories in TECH	Motivation stories in Schools	Motivation stories for JEE	Motivation stories for JEE
10	Free Call / Midline Assessment	Free Call / Midline Assessment	Free Call / Midline Assessment	Free Call / Midline Assessment
11	Resource Sharing	Resource Sharing	Resource Sharing	Resource Sharing
12	Evaluation / Utilization of Resources	Evaluation / Utilization of Resources	Evaluation / Utilization of Resources	Evaluation / Utilization of Resources
13	Stress Management	Stress Management	Stress Management	Stress Management
14	Growing - Up	Tech Training	Personalized Resource sharing	Personalized Resource sharing
15	Exam Preparation	Boards Preparation	Exam Preparation	Boards Preparation
16	Competitive Exam Preparation	Competitive Exam Preparation	Competitive Exam Preparation	Financial Advice
17	Field Trip	Field Trip	Alternative to JEE or B.Tech in STEM	Alternative to JEE or B.Tech in STEM
18	Farewell call	Farewell call	Farewell call	Farewell call

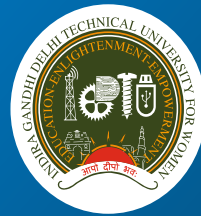
ASSESSMENT

Criteria	Worklog- <i>Tasks Assigned Assessment</i>	Report- <i>Learning Outcome focused</i>	Peer Feedback		Poster/ Video/ Social Media	Research Paper- To promote writing research	Total
			Supervisor	Reverse			
Mentor Leaders	50	20	10	10	05	05	100
Mentor Coordinator	50	20	10	10	05	05	100
Mentor	50	20	10	10	05	05	100

THANK YOU!



Indira Gandhi Delhi Technical University
for Women



An Initiative of
Government of NCT of Delhi

EDUCATION

MENTORING PROGRAMME



दिल्ली सरकार
आप की सरकार

Under the Youth for Education initiative of Delhi Govt.

क्या देखा है एक ख्वाब कभी की तुम,
पापा की परी , पैरो पर खड़ी होगी ।

क्या सोचा है आसमां को देख कभी कि,
इन तारों के बीच एक दिन तुम भी खड़ी होगी।

क्या लगता है तुम्हे भी तकनीकी को देख कि,
तुम भी इनके सृजन का हिस्सा होगी।

क्या महसूस किया है तुमने भी की
खूबसूरती ही नहीं, तुम्हारे आविष्कार तुम्हारी पहचां होगी

इस साखी में बन सखी तुम्हारी,
आओ मिलकर इन सपनों को पूरा करते है।

तुम्हारी रौशनी को थोड़ी दिशा दिखाकर
चलो उससे इस दुनिया को रौशन करते है।

अमनदीप कौर / सिद्धि मिश्रा
स्टूडेंट, आई. जी. डी. टी. यू. डब्ल्यू.

ABOUT IGDTUW

INTRODUCTION

Indira Gandhi Delhi Technical University for Women (IGDTUW) is the first Govt. Women Technical University in Asia established in the year 2013 vide Delhi State Legislature Act 09, 2012 in order to play a major role in the capacity building and imparting high quality Technical Education to Women of our Country. The University offers different courses in Science, Technology, Engineering, Management, Architecture and Research.

VISION

- To make India a Knowledge Society and Knowledge Economy by empowering the women of our country through education in Engineering, Science, Management and Technology.
- To become one of the top technical Universities in the country known for its value based, quality technical education supported with industry relevant research, with focus on environmental and social issues.

VISION

- To foster an environment for excellence in professional education and ensure active participation of women in the field of Engineering, Science, Management and Technology, while striking out a work-life balance.
- To start new professional courses for women in sun-rise disciplines and forge alliances with industry to impart industry relevant education.
- To emancipate women through pursuit of knowledge enabling them to gain equal status in society through realization of their rights and responsibilities.
- To develop sustainable systems and state-of-the-art infrastructure to enable the Indian women to become the future Leaders, managers, Researchers and productive team players in the field of science, engineering, technology and management.

ARVIND KEJRIWAL
CHIEF MINISTER



GOVT. OF NATIONAL CAPITAL TERRITORY OF DELHI
DELHI SECRETARIAT, I.P. ESTATE, NEW DELHI-110002
PHONE : 23392020, 23392030

D.O. No. : OSD/CMJ/9

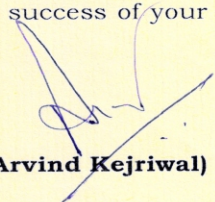
Date : 12/3/21

MESSAGE

It gives me immense pleasure to learn that Indira Gandhi Delhi Technical University for Women for taking up social outreach initiative, called “Education Mentoring Programme” to mentor the girls studying in Delhi Govt. Schools. I would like to extend my heartiest Congratulations to the IGDTUW Faculty, Staff & Students for taking up this initiative.

It is a matter of pride to see young qualified students of IGDTUW, mentoring younger school going girls about the importance of education, and guide them for their future academic and professional life. This would help bridge the gap between school education and higher education.

I wish the faculty, students and staff members of IGDTUW a great success for this unique initiative “Education Mentoring Programme.” May the almighty bless you with success of your noble aspirations.


(Arvind Kejriwal)

MANISH SISODIA
मनीष सिसोदिया



DEPUTY CHIEF MINISTER
GOVT. OF NCT OF DELHI
उप मुख्यमंत्री, दिल्ली सरकार
DELHI SECTT, I.P. ESTATE,
दिल्ली सचिवालय, आई०पी०एस्टेट,
NEW DELHI-110002
नई दिल्ली-110002
Email. msisodia.delhi@gov.in

D.O. No. DyCM/2021/136
Date: 01/03/2021

MESSAGE

I am delighted to know that Indira Gandhi Delhi Technical University for Women has come forward mentoring the girls studying in Delhi Govt. schools under the social outreach initiative “**Education Mentoring Programme**” under the Youth for Education initiative of Delhi Govt. There is a need to increase awareness about STEM education and the possibilities that lie in future through STEM education, especially among girls studying in schools. I am glad that IGDTUW has taken up the challenging task of working not only to increase the awareness about STEM education but also mentoring the girls studying in schools about future career in higher education.

The “Education Mentoring Programme” will provide an excellent opportunity to the school going girls, through personal guidance and mentoring sessions. It will not only help empower them but also help in bridging the gap between their dreams and their current situations. Gender disparity in higher education is still a matter of concern and I feel proud of the University for taking this initiative and taking us a step closer to gender equality. These young minds studying in school are the future of the nation and a bit of mentorship and guidance by successful students of IGDTUW would be a giant leap forward for women empowerment, through education at grass root level.

I am confident that IGDTUW would become globally respected Institution for taking up such unique initiatives. I wish the University all the best for the “Education Mentoring Programme” and all its future endeavours.


(MANISH SISODIA)

**H. RAJESH PRASAD
IAS**

Principal Secretary, Education



सत्यमेव जयते

प्रधान सचिव (शिक्षा/प्रशिक्षण व तकनीकी शिक्षा/ उच्च शिक्षा)

राष्ट्रीय राजधानी क्षेत्र

दिल्ली सरकार

पुराना सचिवालय, दिल्ली-110054

दूरभाष: 23890187 टेलीफैक्स : 23890119

Pr. Secretary (Education/TTE/ HE)
Government of National Capital Territory of Delhi

Old Secretariat, Delhi-110054

Phone : 23890187, Telefax : 23890119

E-mail : secyedu@nic.in

MESSAGE

I would like to extend my heartiest congratulations to the faculty members and students of Indira Gandhi Delhi Technical University for Women on the launch of the "Education Mentoring Programme" Under the Youth for Education initiative of Delhi Govt.

I feel proud in the fact that the enthusiastic students of IGDTUW are working towards such a wonderful mission. "Education Mentoring Programme" is a social outreach initiative aimed towards women empowerment by providing guidance and mentorship to those in need. It focuses on reducing the disparity of women in STEM Education and higher education. This project could open new doors and build bridges for a lot of girls currently in schools who need awareness about future possibilities and prospects in higher education and STEM feed.

I have complete faith in the faculty members, staff members as well as the outstanding students of IGDTUW that they will carry out this noble project with utmost sincerity and dedication. I wish the university and the team, best of luck and hope to see this endeavour come to fruition.

Once again I congratulate and extend my best wishes to entire IGDTUW family

(H. Rajesh Prasad)

UDIT PRAKASH RAI, IAS
Director, Education & Sports



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No. PS/DE/2021/48

MESSAGE

Dated:- 02/03/2021

It is indeed a laudable initiative by Indira Gandhi Delhi Technical University for Women to have begun “**Education Mentoring Programme**” Under the **Youth for Education initiative of Delhi Govt.** for Delhi Govt. school students. I extend my heartiest congratulations to the faculty, staff and students for determinedly initiating to work towards a greater cause for women in our society. This program would certainly help in putting the career of our young school students on right track.

I can foresee that through this initiative we would be able to move forward towards achieving the sustainable development goals. This initiative in itself is a product of innovative and progressive thinking, aiming at contributing towards development of our great nation.

I wholeheartedly congratulate entire IGDTUW family for taking up this unique initiative and wish all the success in all the future endeavours of the university.

(UDIT PRAKASH RAI)

AZIMUL HAQUE, IAS
Director (Higher Education)



Directorate of Higher Education
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D.O. No. : *PS/DHE/Message/2021/580*

Date. : *02nd March, 2021*



MESSAGE

I would like to congratulate IGDTUW on the launch of the initiative called **"Education Mentoring Programme" Under the Youth for Education Initiative of Delhi Govt.** This is indeed a unique initiative which would transform the lives of girl students of Delhi Government Schools and make it more inclusive and relevant to the growing needs of young minds in schools. When females are educated, they can bring their society out of the vicious cycles of poverty.

Good education is not just the prerogative of the rich and privileged but the inalienable right of every child. IGDTUW has set an example through Education Mentoring Programme in not only improving the educational system exponentially but also in revolutionizing a generation of young female leaders who will take our Country to new heights.

I would also like to extend my heartiest appreciation to IGDTUW for its dedication, continuous hard work and uninterrupted faith in the system. I do hope and believe that the University would strive to achieve greater success!

(AZIMUL HAQUE)



सत्यमेव जयते

Dr. (Mrs.) Amita Dev
VICE CHANCELLOR
डॉ. (श्रीमती) अमीता देव
कुलपति



GOVERNMENT OF NCT OF DELHI
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**इंदिरा गांधी दिल्ली तकनीकी
महिला विश्वविद्यालय**

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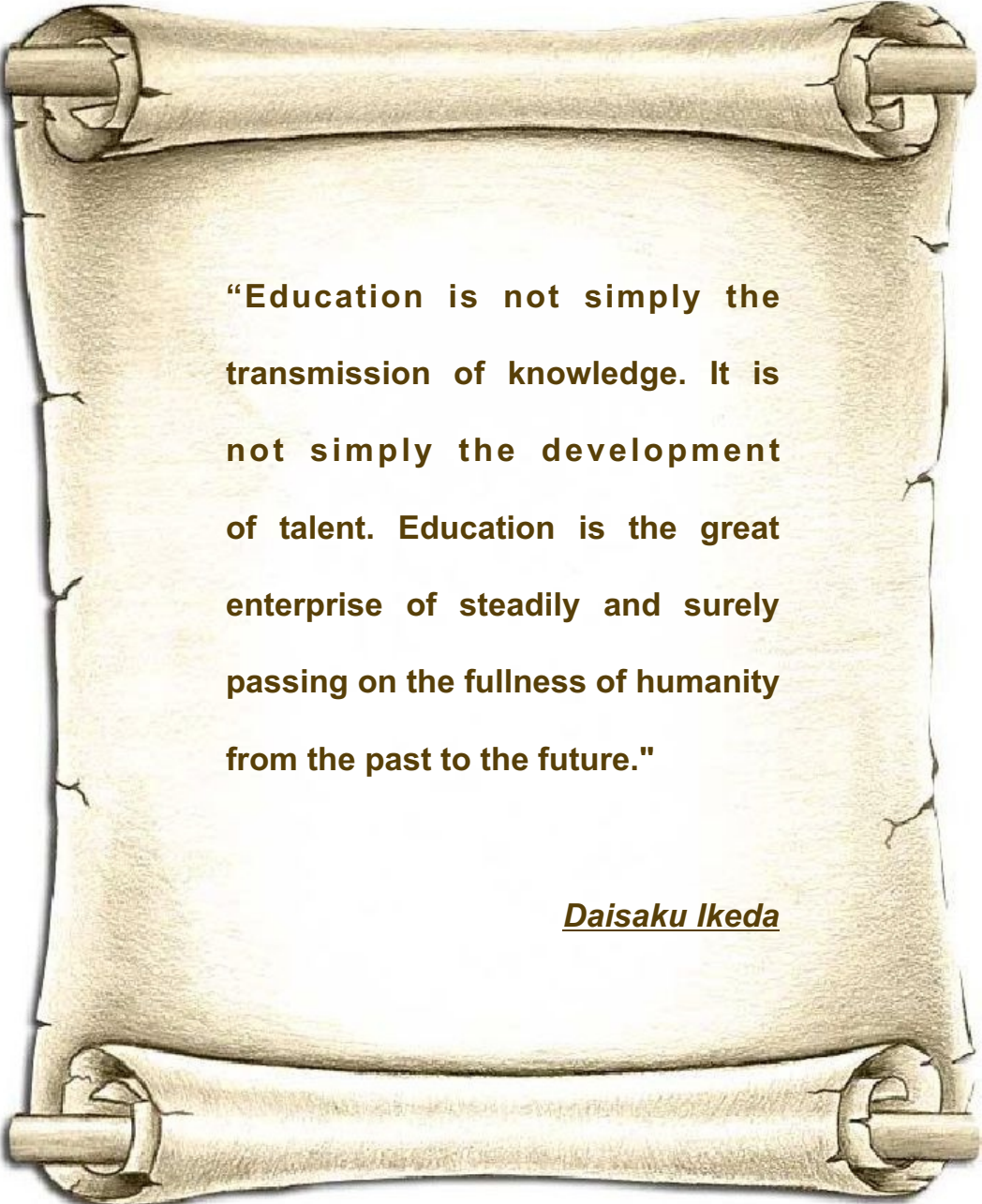
MESSAGE

Government of NCT of Delhi has become a pioneer in leading various innovative processes in education. It is a matter of pride for 'Indira Gandhi Delhi Technical University for Women (IGDTUW)' to become its first implementing partner for Education Mentoring Programme. School girls from class 9th onward are going to be mentored by the students of IGDTUW. I am very passionate to plan, implement, and see the positive changes in the society towards women education in STEM.

We all desire to see changes in the world in many aspects of Sustainable Development Goals set by United Nation. I am confident that this initiative is going to fulfil the requirements in 'No Poverty', 'Zero Hunger', 'Quality Education' and 'Gender Equality' and will help in achieving the agenda by 2030.

I wish all the best to the core team, mentor leaders, mentors, mentees school students and other social stake holders who are going to be a part of such great, unique and innovative initiative of the state Government.


(AMITA DEV)

A scroll with a quote by Daisaku Ikeda. The scroll is unrolled, showing a quote in the center. The scroll is made of a light brown, textured material, possibly parchment or paper, and is held together by four wooden rollers at the corners. The quote is written in a bold, black, sans-serif font. The background of the page is white with decorative blue and pink wavy borders at the top and bottom.

“Education is not simply the transmission of knowledge. It is not simply the development of talent. Education is the great enterprise of steadily and surely passing on the fullness of humanity from the past to the future.”

Daisaku Ikeda

THE DELHI CONTEXT

The Government of Delhi has been on a mission to make Delhi the best in the country in terms of quality of education whether it is the quality of infrastructure, quality of teaching learning process, quality of content, quality of learning outcomes or the quality of learners. The hard work and sustained vision has brought in a complete turnover in the government school education in Delhi.

Government of Delhi is set to achieve yet another milestone in education. In collaboration with Indira Gandhi Delhi Technical University for Women, the government of Delhi is set to launch another landmark intervention to increase representation of female students studying in grade 9th to 12th in Delhi Government Schools in Science, Technology, Engineering and Mathematics (STEM education).

This project 'EDUCATION MENTORING PROGRAMME' involves mentoring of girls studying in Delhi Government Schools by the B.Tech, M.Tech, B.Arch, BBA, MBA and PhD students of IGDTUW to raise their awareness about Science, Technology, Engineering and Mathematics (STEM) education. Each IGDTUW mentor will guide 5 girls studying in 9th-12th grade and will help clear their doubts about careers in STEM, share strategies for clearing entrance exams, support in accessing learning resources and motivate them as they transition out of their schools to pursue further education and careers.

Why is it necessary to bring girls to STEM fields?

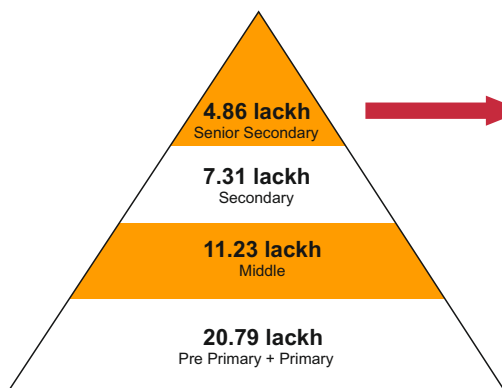
Globally the world is moving towards 'Knowledge Economy', with jobs in research and innovation becoming the engines of growth in 21st century. However these fields continue to be male dominated, and as per USAID (2019), only 33% workforce in research and innovation comprises of female participation in South East Asia, including India. Women are severely underrepresented in engineering, physics, mathematics, information technology and computer science fields. And the reason for under representation of women in STEM is not because they do not have scientific temperament or are less capable in STEM. This is proven when year after year girls studying in Delhi outperform boys in their grade 10th and 12th exams.

The Government of Delhi envisions a more gender responsive and inclusive society in which all people are able to manifest their full potential. However due to various socio economic and cultural reasons, women face discriminations and hurdles in life. Unequal power relations render women more vulnerable on many indicators like health, workforce participation, decent livelihoods, food security, access to services etc. Globally, women constitute 50% of world's population, but only 39% are in workforce and only 27% reach managerial positions in work, only 25% parliamentary seats are held up by women globally, and only 33% research positions worldwide are held by women. The labour force participation rate of women aged 25 to 54 is 55%, while it is 94% for men. Women are more undernourished than men, work 3 times longer in productive and reproductive work, are paid less, have less access to health, recreation and healthcare and have less freedom of choices in leading their lives. In a world becoming more and more knowledge dominated, if women participation in STEM is not enhanced, it will exclude more and more women and worsen the indicators.

In Delhi, the total number of students enrolled in Pre-Primary & Primary Schools is around 20.79 lakhs, 11.23 lakhs in Middle, 7.31 Lakhs in Secondary and 4.86 Lakhs at Senior Secondary level (Source: Economic Survey of Delhi 2019-20), which also reflects a high dropout rate of girls in the senior secondary level. Refer the pyramid shown below:

Items	2017-18	2018-19
Enrolment in schools (in lakhs)		
Pre Primary* Primary	20.63	20.79
Middle	11.21	11.23
Secondary	7.00	7.31
Senior Secondary	5.09	4.86
Total	43.93	44.19

Source: (2018-19) Economic Survey of Delhi 2019-20



In 2019, around 12 lakhs students were in secondary and senior secondary classes of Delhi

Student Enrolment in Schools of Delhi

Source: Economic Survey of Delhi 2019-20

Every year, approximately 1.15 Lakh students register for 12th class examination from Delhi government schools. Though we are in one of the most progressive states in India, with highest GER in higher secondary education for girls in India, but sadly only few girls opt for STEM fields. Only around 10,000 girls are pursuing STEM education at senior secondary level in Delhi government schools,. The girls pursuing STEM education at higher education level is still less.

It is a grand vision of Delhi Government to see more and more Delhi girls becoming active players in the knowledge economy, not only to earn better livelihoods, but also to contribute to nation building and achievement of Sustainable Development Goals by creating knowledge which is more inclusive and empowering for all sections of society.

THE EDUCATION MENTORING PROGRAMME

IGDTUW is a fast growing and emerging technical varsity, for women only, not only in India, but whole of South Asia. IGDTUW students have gained admission in this highly prestigious institute, after clearing Joint Entrance Exams (JEE) and are now pursuing B.Tech, M.Tech, MCA, BArch, M.Plan, BBA, MBA and PhDs in domains like Information Technology, Computer Science, Artificial Intelligence, Mechanical and Automation Engineering, Architecture & Planning and Electronics and Communication Engineering.

With the aim of supporting and guiding girls studying in Delhi government schools, to take up flourishing careers in the STEM fields and also to foster a deeper understanding in IGDTUW students about how they can become the protagonist of positive change in society, the University has decided to initiate the **Education Mentoring Program**. IGDTUW will partner with the Government of Delhi to reach the school girls of Delhi with an aim to touch their lives in a positive way, under the dynamic and visionary leadership of Hon'ble Chief Minister Mr.Arvind Kejriwal, Hon'ble Deputy Chief Minister Mr. Manish Sisodia and the Vice Chancellor of IGDTUW, Dr. (Mrs.) Amita Dev. Through this initiative, IGDTUW hopes to harness the empathy and sense of compassion of its women students to work for the empowerment of all the women in Delhi.

ASPIRED GOAL

1. To provide hand holding and knowledge to girls studying in Delhi government schools, with an aim to reduce the dropout rate of girls in STEM
2. To enhance learning and motivation building of girl students of Grade 9th to 12th towards STEM education, so that they can be a part of knowledge economy, by plugging information gaps and by raising awareness about various issues pertaining to STEM education

Each IGDTUW student shall reach out to 5 female higher secondary students to form a cluster of support in studies, motivation building and awareness building in STEM. Further, they may also counsel students of grade 9th to 12th on the deep significance of harnessing their potential through focus on education. It is expected that the bonds of trust and friendship thus developed between the IGDTUW students and the students of secondary education will act as a positive force illuminating the lives of both mentor and mentee.

PROPOSED ACTIVITIES

As the statistics have shown, there is a high dropout rate of girl students at higher education particularly in STEM fields because of issues related to

- Low self- confidence in handling STEM education
- Lack of awareness about which field to choose
- Not enough information about the learning resources for science, mathematics and languages
- Confusion about how to prepare for the competitive exams
- No guidance about future prospects in STEM
- Absence of precise and correct information about the admission process
- Information gap about financial support programs
- Difficulty in understanding of coursework leading to poor grades
- Lack of role models
- Socio economic factors- many girls are first generation school goers and may have immigrant parents not native to Delhi. Hence they might be unaware of the possibilities the city offers

The mentor students of IGDTUW will therefore endeavour to plug the information gap about higher STEM education to the mentees by providing relevant comprehensive information and also provide learning support by either engaging in teaching modules or facilitating connection to resources. The thrust areas during mentorship shall be :

S.No.	BROAD INTERVENTION AREAS	EXPECTED OUTCOME
1.	Bridging information gap	<ul style="list-style-type: none"> • Awareness about STEM education • Building the bridge from schools to higher education through Summer/Winter Schools • Passionate/Energetic students with willingness to learn equipped with information to enrol in institutes of higher education in STEM
2.	Positive role-modeling	Mentorship through counseling and shadowing to achieve: <ul style="list-style-type: none"> • Mindfulness • Critical Thinking • Analytic Ability • Time management & efficacy • Confidence Building • Entrepreneurial mindset
3.	Academic advice	<ul style="list-style-type: none"> • Awareness about Higher education and means to achieve it like scholarships, knowledge about portals and how to access, admission process, information about various engineering streams • Domain specific Hand-Holding (Career Counseling & Guidance)

The mentorship would revolve around handholding in following areas:

- 1. Importance of higher education for women in STEM** - The stories of how higher education can lead to better and empowered quality of life, impacting the future generations and personal well-being shall be advocated through stories of Female Achievers globally. Help mentees realize the importance of education, peace, and leadership, i.e. why is education important for me, my family, my community, my nation, the world. Why is it important that I become responsible for my own life and society? What is the leadership role mentee can play for a better life and a better world? Mentees learn and get inspired from the stories of great people who overcame great challenges to create value in life
- 2. Handholding in educational activities-** The mentors will extend help to mentees in various subject areas especially science, language and mathematics, in order to make mentees develop more confidence and positive attitude towards STEM fields.
- 3. Information about various disciplines in STEM-** The mentors can tell the mentees about various disciplines in STEM and help them identify the disciplines most aligned to their interest and aptitudes like Engineering, Architecture, Design, etc
- 4. Information about learning resources online and offline-** The mentors can map the learning difficulties of the mentees and acquaint them with appropriate and adequate resources both online and offline for both school level studies, and preparation for competitive exams like JEE paper 1, JEE paper 2 and NATA.
- 5. Information about IGDTUW and summer schools-** The students will also focus on the possibilities being offered in IGDTUW, in both formal and non-formal education. They would therefore be brand ambassadors of IGDTUW.
- 6. Information about admission entrances-** Many girls are unaware of admission procedures, documents needed, the admission timelines, the cut off percentages, the fund requirements etc and hence miss many opportunities because of unpreparedness. Mentors can also assist mentees in filling forms of competitive exams or institutes of higher education.

7. **Discussion about role models-** The mentors can showcase the stories of personal challenges and success from IGDTUW, to become more tangible reachable role models for the girls
8. **Information about government financial schemes like education loans-** Affordability becomes a major reason for dropout of girls from higher education in STEM. However there are many education loans available to students and many girls of IGDTUW are already availing the loans. The mentor girls can therefore give valid information to mentees about availing loans for higher studies.
9. **Shadowing the mentor at IGDTUW-** The mentees can be invited to IGDTUW to shadow the mentor and see how a day in IGDTUW looks like- what kind of activities- curricular and extracurricular happen, the infrastructure available etc so that the mentees can be more informed and motivated to challenge their personal circumstances to strive for higher education.
10. **Shadowing the students of other STEM institutes-** The mentor can facilitate the shadowing of students of other STEM institutes through her personal connections, or formal connections established through IGDTUW.
11. **Teen World leaders and activists-** students can learn about the lives and struggles of teen leaders and grassroots activists who brought about positive changes in their society- who can be the role model to the mentees.

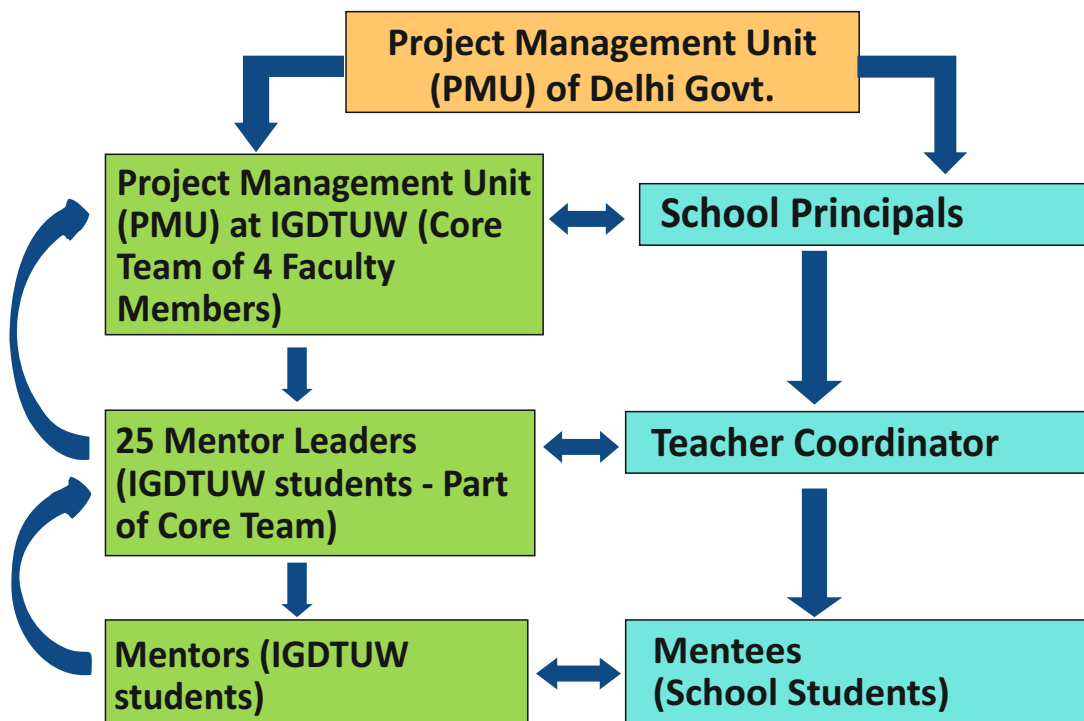
Some resources can be:

<https://www.wearefamilyfoundation.org/three-dot-dash-global-teen-leaders-2020>
<https://actionfornature.org/>

12. **Discussions based on videos-** Mentees and mentor can watch series of videos on Environmental issues, on education, where students learn more about the theme and then are inspired to make positive changes in their daily lives for a better future- like saving water, not wasting food etc. Following resources can be used:
<https://www.youtube.com/watch?v=ytSHqNw7UM8&vI=en>
14. **Story reading sessions-** Stories can be read about teenager youth who stood up courageously for education, for peace, for environmental protection across globe and the difference they made in their communities. Books like, Ek Tha Chagaha, The Little Prince, Toto-Chan, etc. can be used.

IMPLEMENTATION STRATEGY:

Entire work of the project shall be monitored and executed through the PMU of IGDTUW. The Co-ordination structure for the project shall work as given under:



Given the outreach of the project, it shall be implemented phase wise in a structured manner. IGDTUW shall have a Project Management Unit (PMU) comprising of the Core team, which would be supported by identified and motivated Mentor Leaders (students of IGDTUW). In pilot phase almost 200 mentors (students of IGDTUW) would be working under the PMU to guide almost 1000 girls in schools. Once the pilot phase is over, based on the learnings, the project will be scaled up.

IMPLEMENTATION

**PROJECT
MANAGEMENT**

**4
Member Core Team**

**PROJECT
IMPLEMENTATION**

**25
Mentor Leaders**

**200
IGDTUW Student Mentors
@8 per Mentor Leader**

**PHASE 1
(PILOT)**

**1000
SCHOOL GIRLS.
MENTEES**

**PHASE 2
(2500 Students)**

**10,000-12,000
TARGET SCHOOL GIRLS**

IMPACT ASSESSMENT AND ROLES:

Once the project implementation starts it will be constantly monitored and reviewed by the PMU. Proper surveys are intended to be conducted during the pilot phase. These surveys would be based on quantifiable indicators to assess the preparedness of mentors in the beginning through Baseline Surveys, the progress of mentors through Midline Surveys and their final outcomes through Endline Surveys at the end of pilot phase. Similarly baseline surveys in the beginning for mentees would help the mentors understand their mentees better, also Midline survey of mentees would help understanding the progress of mentorship and necessary course corrections and the Endline survey of mentees would help in understanding the outcomes of mentorship. This will help in assessing the change in the mentees due to mentorship.

The data on the base-mid-end line surveys will be analysed in iterative cycles and shall be presented as infographics to quantify the impact by the core team. The qualitative data comprising of anecdotes, interviews shall also be analysed and presented in graphical format

Role of PMU

To understand the required focus areas for mentorship and guide mentor

- **BASELINE SURVEY (at beginning of project - week 1)**
- Capturing data of mentees and mentors on identified parameters to establish start point

Role of PMU

To act as catalyst in igniting the process of change and also take necessary course corrections

- **MIDLINE SURVEY (after 2 months and 4 months)**
- Capturing data of mentees and mentors on identified parameters to identify change. Change of their feelings, perceptions and attitudes and change in perception of the leadership roles in society
Mentors will be encouraged to document anecdotes, incidents, stories of change

Role of PMU

To document the change and identify gap areas for corrective actions and further upscaling of project

- **ENDLINE SURVEY (at the end of months)**
- Capturing data on identified parameters to quantify the change in mentees, in domains like, awareness about higher education, confidence, etc.

EXPECTED OUTCOMES

IGDTUW mentor students have themselves struggled at many fronts to find their place in the male dominated world of STEM. A person who knows pain can listen to others' sufferings, and empathise with them, and can see things from that person's point of view. So from this perspective, the role of mentor students from IGDTUW, is a rich source of possibilities for opening up the future of the higher secondary school girls in Delhi in STEM fields.

The programme is expected to benefit both the mentor and mentee students. In mentor girls of IGDTUW, it may instil communication skills, social leadership skills, empathy, compassion, time management, perseverance, tenacity and confidence. Most importantly, It will also instil a sense of contributing towards nation building and patriotism in mentors.

In mentee students, it is expected to raise awareness level about:

- a. Career choices
- b. Learning resources
- c. Institutes of higher education In STEM in Delhi and entry procedures
- d. Financial resources, scholarships and government schemes for higher education
- e. IGDTUW as a centre of Learning in both formal and non formal education
- f. Changes in attitude, behaviour and perceptions of mentor and mentees regarding women's role in society
- g. Time Management skills and confidence levels

Most significantly, it will help in creation of ties of friendships and trust between mentor and mentee, which is the foundation for an empowered, dynamic and peaceful society, where girls will become harbinger of positive change.

EXPANSION PLANS

Initially for pilot phase it is planned to initiate the process with 200 mentors (IGDTUW students) with a target to mentor almost 1000 mentees (school students - girls). Once the pilot phase is over in 6 months, then the PMU comprising of core team of faculty members of IGDTUW and 25 mentor leaders shall analyse the data collected at various stages of the project and suggest innovations required to upscale the project.

Measures would be taken to upscale the project multifold and mentor almost 10000-12000 mentees (school children) in next 1 or 2 years. This shall not only help the school children but also help in building an educated gender balanced future.

MEET THE MENTOR LEADERS

ANJALI JAIN

Dept: MAE
Prog: M.Tech
Semester: 2

My mother is my guide who started her new journey by deciding to pursue CA at the age of 40. So I want to tell every girl out there to initiate their journey to achieve their dream without thinking too much of success.



RITU CHAUDHARI

Dept: ASH
Prog: PhD
Semester: 7

When a girl is educated, she has the ability to change the family and thereby the nation. Therefore I assure the authorities of the 'Education Mentoring Program' that I shall put in my best and sincere efforts in imparting STEM Education among women.

POOJA

Dept: CSAI
Prog: B.Tech
Semester: 1

Being a girl, I know what difference you make in the society after getting educated and how much independent you feel. I want every girl to have that amazing feeling. This is the aspect which motivates me to be a part of 'Education Mentoring Program'.



AVANTIKA DEWANGAN

Dept: Arch & planning
Prog: B. Arch
Semester: 6

I believe it is a two-way process, as much as I can help the girls realize and achieve their goals, there is a lot to learn from their struggle. Just like a tiny seed germinates and grows to be the tallest tree in the forest, similarly, a student can conquer the world tomorrow. I want them to have a fair chance to experience success & fulfillment.

NANDINI MISHRA

Dept: Arch & planning
Prog: B. Arch
Semester: 6

In hindsight, I see myself as a very curious school girl. I wanted to learn everything, be it physics, music or art, and I had the privilege to learn all of these things- go to school, attend art classes, and so on. I understand the desire to learn, and want to help others fulfill this desire



NANCY BHATTI

Dept: ECE
Prog: B.Tech
Semester: 4

Life is full of challenges, competitions, gaining experiences and learning from our failures. We should never give up at any point rather, we should make consistent efforts. Perseverance and consistency are the keys to success. I want to inspire the mentee girls to not give up on life.



PRERNA KHERA

Dept: MAE
Prog: B.Tech
Semester: 4

I believe contributing to social causes pave a way for personal growth and satisfaction. This noble project holds the power of transforming lives for good.

DHRITI SOOD

Dept: MAE
Prog: B.Tech
Semester: 4

Education is a powerful tool that empowers communities to turn around their lives, And to get an opportunity to share the pearls of wisdom and give wings to the desires of the exceptionally bright minds of our female youth, is like a dream come true.



NIKITA AGGARWAL

Dept: ECE
Prog: B.Tech
Semester: 4

Being a woman in the field of technology, I am motivated to work towards the upliftment of my community in STEM. With a chance to work for this cause, I am looking forward to communicating with more females and assisting them in finding their passions to build a career in STEM.



DEVANSHI KATYAL

Dept: ECE
Prog: B.Tech
Semester: 4

I wish to live in a society where girls receive equal opportunities in every sphere with no restrictions on their dreams. I wish to bridge the gap in STEM talent in India with the help of this program.

PRATIBHA GUPTA

Dept: IT
Prog: B.Tech
Semester: 1

My heart smiles, eyes twinkle, face brightens up when I talk about my dreams, goals and aspirations ! This is the best feeling and I want every girl out there to feel the same way without being afraid of the outcomes. 'Education Mentoring Program' gives me this wonderful opportunity to learn, unlearn, grow and blossom together.



RASHIKA SHARMA

Dept: CSE
Prog: B.Tech
Semester: 8

The empowerment of women is vital for progressive societies. I have been fortunate to receive pivotal opportunities and find this project a humble chance to give back and help others dream and achieve.



ANAA MAKHDOOMI

Dept: ECE
Prog: M.Tech
Semester: 2

I believe if given correct guidance and education, every kid has the potential to contribute to the country. It's undeniable that education is something that changes our life and makes us better person, and everyone deserves a quality education and a good life.

ADITI SINGH

Dept: ECE
Prog: M.Tech
Semester: 2

There aren't any reasons to not be motivated to work for such a heartfelt initiative. On the contrary, I believe there are numerous reasons to be a part of the 'Education Mentoring Program'. As soon as I heard about it, I was propelled and highly motivated to be a part.



AMANDEEP KAUR

Dept: IT
Prog: B.Tech
Semester: 6

The gender imbalance in technical education has been a constant presence in my life. But achievements of scientists like Marie Curie and Grace Hopper inspire me to continue pursuing knowledge against all odds. I aspire that each girl in my country is independent in taking up her career decisions.



FARIA CHOUDHRY

Dept: Arch & Planning
Prog: B.Arch
Semester: 6

Being a girl, trying to get a seat at the table in this male-centric society, is something I feel very passionately about. Therefore, I wish to work towards a more equitable future.

MUSKAN SHARMA

Dept: Arch. & Planning
Prog: B.Arch
Semester: 6

The problems and the hardships faced by people, especially women in this patriarchal society saddens me. To eradicate them and somehow provide them with a sustainable atmosphere and equal pedestal in every section of society, drives my motivation.



RAGINI

Dept: ECE
Prog: B.Tech
Semester: 4

I can contribute by sharing my knowledge and experience with girls and help them believe in the need and benefits of this career. To be a part of such a program, I shall be contributing to the welfare of girls and helping them get independent not only emotionally but also financially.



TANYA PAUL

Dept: MAE
Prog: B.Tech
Semester: 6

By being a part of the project 'Education Mentoring Program', I hope and aim to enlighten people in need. The art of teaching motivates me, it gives me strength, an undefined strength-strength of words, strength of holding together and strength of guiding and leading.

ANUSHKA JHA

Dept: IT
Prog: B.Tech
Semester: 6

A few years back I was at the same stage of life as our mentees. So, I can understand their emotions, expectations and dreams. I want to make my contribution in creating a society where everyone has an equal opportunity to explore, learn and dream. I hope this journey becomes a memorable learning experience for everyone.



VAISHALI GUPTA

Dept: IT
Prog: B.Tech
Semester: 6

When I first started volunteering at various Literacy Campaigns, it brought me a feeling of contentment. By simply giving an hour or two a week, I could bring a change - a hope in the lives of so many students. This opportunity brings me a chance to start afresh with double the enthusiasm and I am glad to be a part of it.



SHRUTI SINHA

Dept: MAE
Prog: B.Tech
Semester: 4

I like to believe that when you realize that even doing small things can create a big impact on someone's life, it gives you an inexplicable sense of satisfaction. If I am able to generate happiness in even one life, that would be enough to satiate me.

SUKRITI HANS

Dept: ECE
Prog: B.Tech
Semester: 4

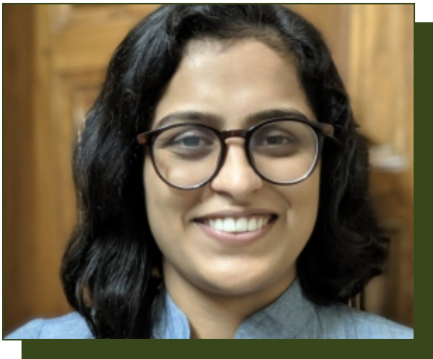
I want to empower, advocate and encourage resilience. The desire to challenge stereotypes and prejudices is what keeps me motivated.



BHANUPRIYA SHARMA

Dept: MAE
Prog: B.Tech
Semester: 4

*'Be the change you wish to see in the world'.
I always sought teachers who motivated me
in my school days. So, I decided to be the
one for other girls.*



AKRITI VASHIST

Dept: MAE
Prog: B.Tech
Semester: 8

*Aspire your dream. Dreams motivate you
and you motivate the entire society. Every
girl dreams. I shall be proud, if I get an
opportunity to facilitate even a single girl
chase her dreams.*

ABOUT THE TEAM:



Project Conceptualisation:

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EDUCATION MENTORING PROGRAMME

EMP

INDIRA GANDHI DELHI TECHNICAL UNIVERSITY FOR WOMEN
KASHMERE GATE, DELHI

*under the aegis of **Youth For Education** Programme
by Govt of NCT of Delhi*



NEWSLETTER

ISSUE 1

April 2021

Issued by Project Management Unit(PMU) at IGDTUW

“

In life, we are often faced with various competing responsibilities. The important thing is to be determined to give your all and to be fully engaged in what you are doing at any given moment. The secret to successfully fulfilling a variety of roles is to concentrate fully on the task at hand and enthusiastically give it your best effort, maintaining a positive, forward-looking attitude and not worrying.

”

-Daiseku Ikeda

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ABOUT THE TEAM

HONB'LE VC MESSAGE

"Government of NCT of Delhi has become a pioneer in leading various innovative processes in education. It is a matter of pride for 'Indira Gandhi Delhi Technical University for Women (IGDTUW)' to become its first implementing partner for Education Mentoring Programme. School girls from class 9th onward are going to be mentored by the students of IGDTUW. I am very passionate to plan, implement, and see the positive changes in the society towards women education in STEM.

We all desire to see changes in the world in many aspects of Sustainable Development Goals set by United Nation. I am confident that this initiative is going to fulfil the requirements of 'No Poverty', 'Zero Hunger', 'Quality Education' and 'Gender Equality' and will help in achieving the agenda by 2030.

I wish all the best to the core team, mentor leaders, mentors, mentees, school students and other social stake holders who are going to be a part of such great, unique and innovative initiative of the state Government."

-Dr. (Mrs.) Amita Dev, Vice Chancellor, IGDTUW

PROGRESS OVERVIEW

Active Mentor Leaders

25

Active Mentors

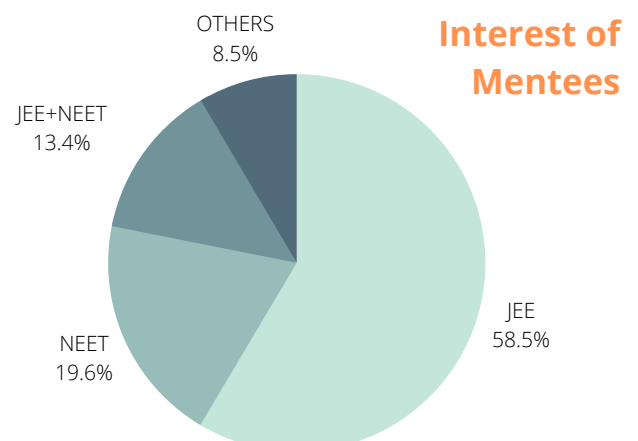
237

Active Mentees

811

Total number of calls

4300



as of May 31,2021

SELECTION OF MENTOR LEADERS

Once the Design for EMP was finalized, EMP was floated to the university students and branded as a *Handholding Initiative for Knowledge Dissemination through Social Ambassadors*.

The role of the Mentor Leaders was one of extreme importance to the functioning and eventual success of EMP. Therefore, selection of these Mentor Leaders was done meticulously and with great attention to detail.

Once the branding campaign for EMP was underway, PMU called for applications for the role of Mentor Leaders. All current students of the University were eligible to apply for this prestigious flagship programme.

INDIRA GANDHI DELHI TECHNICAL UNIVERSITY FOR WOMEN

Invites Application for Selection of
Highly Motivated IGDTUW Students
with
Compassionate Leadership Skills
to form a core Group of

25

MASTER MENTORS
for
implementation of its highly *Prestigious Flagship Program*

"EMP"
(Social Ambassadors for
Knowledge Dissemination & Handholding Initiations)
in Association with
Government of NCT of Delhi.

Apply on or before - 1200 hours 17 February 2021

By filling forms available at www.igdtuw.ac.in
and sending it at
sakhi@igdtuw.ac.in with subject as
"Application for Master Mentor - SAKHI programme"

For any clarification contact

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Applications
Received

130+

Selected Applicants for
Interview

80

Final
Mentor Leaders

25

Through preliminary applications, in which applicants were asked to answer questions about their motivation and past experiences, 80 applicants were called for a virtual interview.

After these rigorous interview sessions, held over a span of 3 days, 25 passionate students were selected as ambassadors of this programme and assigned the role of Mentor Leaders.

MENTOR LEADERS



Akriti Vashist
MAE(B.Tech), 4th Year



Rashika Sharma
CSE(B.Tech), 4th Year



Pratibha Gupta
IT(B.Tech), 1st Year



Ragini
ECE(B.Tech), 2nd Year



Vaishali Gupta
IT(B.Tech), 3rd Year



Tanya Paul
MAE(B.Tech), 3rd Year



Muskan Sharma
B.Arch, 3rd Year



Amandeep Kaur
IT(B.Tech), 3rd Year



Faria Choudhry
B.Arch, 3rd Year



Devanshi Katyal
ECE(B.Tech), 2nd Year



Shruti Sinha
MAE(B.Tech), 2nd Year



Nikita Aggarwal
ECE(B.Tech), 2nd Year

MENTOR LEADERS



Pooja
CSAI(B.Tech), 1st Year



Anjali Jain
MAE(M.Tech), 1st Year



Aditi Singh
ECE(M.Tech), 1st Year



Sukriti Hans
ECE(B.Tech), 2nd Year



Nandini Mishra
B.Arch, 3rd Year



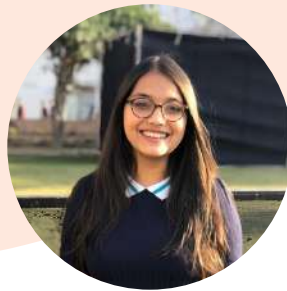
Nancy Bhatti
ECE(B.Tech), 2nd Year



Ritu Chaudhari
Ph.D, 4th Year



Anushka Jain
IT(B.Tech), 3rd Year



Avantika Dewangan
B.Arch, 3rd Year



Anaa Makhdoomi
ECE(M.Tech), 1st Year



Prerna Khara
MAE(B.Tech), 2nd Year



Bhanupriya Sharma
MAE(B.Tech), 2nd Year



Dhriti Sood
MAE(B.Tech), 2nd Year

Mentor Leaders went through extensive training and capacity building exercises.

Mentor Leaders were given online as well as offline orientation by the PMU Unit where they were explained the design proposal of EMP.

These sessions outlined the programme structure and communication channels, highlighted the importance of efficient team work.

The CMO Team comprised of Ms. Tarishi, Ms. Bulbul and Ms. Prakriti also took extensive sessions with the Mentor Leaders to prepare the final design and of Education Mentoring Programme.

Mentor Leaders actively participated in the discussion and put forward thoughtful strategies and conclusions.

Mentor Leaders also underwent Role Enactment exercises to fully immerse themselves into this programme.



Capacity Building was organised as a 2- Level training. Mentor Leaders were given robust training who were to then train the mentors under them.

Both Mentors and Mentor Leaders also attended training sessions by Prof. MR Ravi and Prof. Sangeeta Kohli from IIT-D, as well as Mr. Munish, part of Education Task Force of Delhi Government.



CAPACITY BUILDING

PREPARATION FOR LAUNCH

Different teams of Mentor Leaders were allocated for implementation of the launch event.

All Mentor Leaders were continuously briefed by the Core Faculty Members as well as officials from CMO.



Mentor Leaders were divided into various teams like registration, design, stage management, AV-IT, logistics etc. for proper execution of the event.

The students even stayed until late hours in the University to handle preparations.

The students worked tirelessly for the launch to be successful.



Students working till 8 pm the night before the launch



Education Mentoring Programme was launched on March 20, 2021 by Hon'ble Deputy CM of Delhi, Shri Manish Sisodia.



The Launch Event was accompanied by a Q and A Session and Deputy CM's address.



Different exhibition stalls were also prepared by IGDTUW students



EMP LAUNCH DAY

STORIES *of* CHANGE

“Khushi, my mentee, is the middle and only girl child in her family and the reason she wanted to pursue Science touched my heart. She said she saw a Colgate advertisement when she was in class 2 and decided to become a doctor. But after visiting the IGDTUW campus, she got inclined more towards engineering. She was surprised to see the number of women pursuing engineering and other technical courses. She couldn't believe that there is only one government women's technical university in the entire country.”

-Vani Chitkara, Mentor (Dhriti Sood, Mentor Leader)



“Aarti's story touched me the most. Her father could not graduate. Aarti and his father have only been looking for guidance all this while. They wanted to know what to do and how to do it. This program has been really helpful for them.”

-Aakansha Jha, Mentor (Prerna Khera, Mentor Leader)

“Two of my mentees live in Delhi, with their siblings. It was surprising for me to know that these kids are able to live independently in this city, and manage everything from household chores to school work without the physical presence of their parents, who have to work night and day to make ends meet.”

-Drishti Gupta, Mentor (Amandeep Kaur, Mentor Leader)



STORIES *of* CHANGE

“Among all my mentees, Shruti is the most focused one, and she really wants to take full advantage of this program. She asks me to cover additional topics every week to know more about competitive exams and prepare for them well in advance. I have also started taking group calls for them and cover details about the exams so that not only Shruti but the rest of my mentees can also benefit from it.”

-Mokshikha Mitra, Mentor (Aditi Singh, Mentor Leader)



"I think all the mentees have equally inspiring stories. They come from schools where they don't have access to computers/ technology and yet have very high ambitions. All of them want to pursue a career in STEM, become a software engineer, or an architect, or even study aeronautical engineering."

-Ramya Neelakantan, Mentor (Anaa Makhdoomi, Mentor Leader)

One of my mentee's father died last month due to heart attack. I felt bad for her. But the girl is determined that she will do something, something for her family, something for herself, something great.

-Nancy, Mentor (Pratibha Gupta, Mentor Leader)



IMPLEMENTATION

All the Mentor Leaders were divided into different teams for the smooth Implementation and Management of EMP

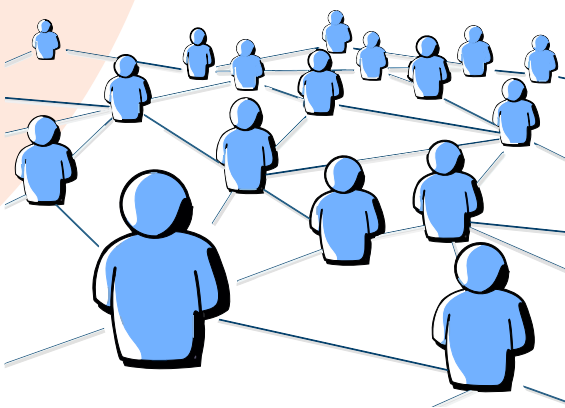
The different teams are

- Design and Script
- Engagement and Capacity Building
- Resources
- Tracking
- Grievances
- Assessment and Evaluation
- Documentation

“ We try to put ourselves into the mentee's shoes during the script brainstorming sessions to come up with holistic scripts, focusing on their studies and mental health equally

Shruti Sinha, Design and Script”

ENGAGEMENT AND CAPACITY BUILDING



The Engagement Team has been involved in popularizing the EMP initiative and spreading awareness through Social Media.

An Instagram handle has been created under the same which actively aims to cover unique “stories of change” from the Mentees, Mentors and Mentor Leaders.

The Documentation Team actively documents the happenings and events of EMP through photographs as well as written notes.

The Documentation Team is also responsible for any editorial work such as newsletters, reports, video montage etc.

CALL-1 (PARENT-BUY IN)

Parents have a little idea about EMP (education mentoring program) from the school and government's end.

• Greetings , introduce yourself.

sample - (mai marish sisodia ji ke office se baat kar rahi hun , aapki beti ki padhai se related baat karni thi , kya aapse 10 minute baat ho sakti hai ?)

(you may start by informing that EMP delhi govt. ki taraf se chalaya jaa raha hai delhi me padh rahe 11th-12th ke science stream ke bachho ke lia ,jiske lia aapki beti ko school me bhi bataya gaya hoga)

• Explain the basic motive behind the programme ,why is it important for their daughter ?

you may incorporate the following points :-

- 1.11th-12th me aksar bachho ko kuch dikcate aati hai jaise time management , exam stress , career confusion , lack of awareness etc. (mentor will help).
- 2.kaunse kaunse entrance exams hote hai
3. kya kya docs. chahie hote hai apply krne ke lia
4. govt. ki scholarship programs ke baare me bataenge.
5. boards aur entrance exam ki taiyari ek sath kaise karein.

• Assure them that during the course of the program ,they can talk to the mentors if they wish to do so .

• Inform them that their daughter will be contacted through phone , will not be called anywhere apart from school .

• Seek their final consent , confirm the call timings for the successive calls , greet them nicely.

DESIGN AND SCRIPT

The Design and Script team has actively been scripting the Call details to be provided to all the Mentors and Mentor Leaders.

A total of 9 calls have been conducted so far (until the month of May) .

The design of the entire program is detailed out beforehand and weekly scripts are provided to the mentees.

DOCUMENTATION

RESOURCES

The resource team has been responsible for gathering Course information to help the Mentees achieve their goals efficiently. They have gathered an incredible amount of data on various courses offered in the field of STEM education and even beyond compiled together in a systemic dashboard.

“For handling real-time issues, we first refer to familiar and approved websites, discuss with other team members for authentication and then distribute further. We created an online interactive dashboard for all resources and hoped that it is feasible and helpful to all the mentors.”

Anjali Jain, Resources



TRACKING and GRIEVANCES

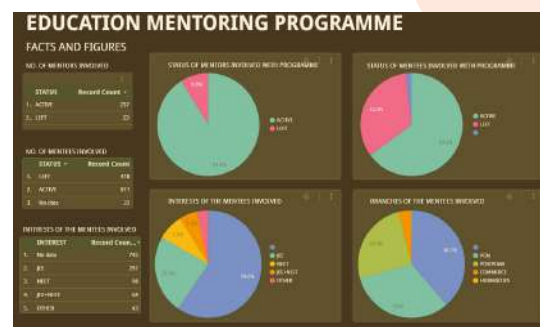
The Tracking team monitors the progress of each Mentor and Mentee through their respective Mentor Leaders. This is ideally done by maintaining Sheet Records which have to be filled in weekly by the Mentor Leaders based on the calls made to the Mentees.

The tracking team works in tandem with the Grievances team who keep records of all the issues faced and resolve them

MENTOR	MENTEE	STATUS	ISSUES	RESOLUTION	DATE
Mentor A	Mentee X	Active			19-04
Mentor B	Mentee Y	On Hold	Issue with schedule	Resolved	20-04
Mentor C	Mentee Z	Completed			21-04

“If there are issues or problems reported we keep the records separately and keep on updating them with comments and we report these problems to the grievance team.”

Vaishali Gupta, Tracking



ASSESSMENT and EVALUATION

The Assessment and Evaluation team tracks the progress and assessment of the Mentees, Mentors and the Mentor Leaders in the form of Baseline surveys and thereafter an analysis is made based on the responses which helps in moderating the Design of the program as per the needs.

IMPLEMENTATION

TIMELINE

CONCEPTUALISATION

CONCEPTUALISATION AND PROPOSAL FORMULATION BY IGDTUW FACULTY

JAN

SCHEME DESIGN

INITIAL IDEATION MEETING

FINALISATION OF PROPOSAL AND BUDGET

MAPPING OF MENTORS AND MENTEES

ZONE-WISE ALLOCATION OF MENTORS AND MENTEES

GEARING UP FOR IMPLEMENTATION

SELECTION OF MENTOR LEADERS

DIVISION OF MENTOR LEADERS INTO RESPECTIVE TEAMS

PREPARATION FOR LAUNCH PROGRAMME

INVITATION TO STAKEHOLDERS

GENERATION OF RESOURCE MATERIALS

PREPARATION OF SOP FOR MENTORS

GENERATION OF FORMS FOR BASELINE SURVEY

FEB

MAR

APR

PROJECT ROLL OUT

PROJECT ROLL-OUT

ANALYSIS OF BASELINE SURVEY

BONDING BETWEEN MENTORS AND MENTEES

HANDHOLDING

TACKLING PROBLEMS IN REAL TIME

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Avantika Dewangan
B.Arch, 3rd Year

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