

A
BRIEF REPORT
ON
INDUCTION PROGRAM

(SESSION-2023-24)



B.TECH. FIRST-YEAR

SCHOOL OF STUDIES OF ENGINEERING & TECHNOLOGY

GURU GHASIDAS VISHWAVIDYALAYA, BILASPUR

Table of Content

| SL. NO. | DESCRIPTION | PAGE NO. |
|----------------|----------------------------|-----------------|
| 1 | SCHEDULE OF PROGRAM | 3-5 |
| 2 | GENERAL | 6 |
| 3 | DAY-1 | 7-9 |
| 4 | DAY-2 | 10-11 |
| 5 | DAY-3 | 12-13 |
| 6 | DAY-4 | 14-15 |
| 7 | DAY-5 | 16-18 |
| 8 | DAY-6 | 19-21 |
| 9 | DAY-7 | 22-24 |
| 10 | DAY-8 | 25-27 |
| 11 | DAY-9 | 28-30 |
| 12 | DAY-10 | 31-33 |
| 13 | DAY-11 | 34-37 |
| 14 | DAY-12 | 38-39 |

1. SCHEDULE OF PROGRAM

1.1 Programme schedule for Engineering for the first week (11/09/2023 to 15/09/2023)

| AICTE Student Induction Programme Schedule Dated 11-09-2023 to 15-09-2023 (CHEMICAL/CIVIL/INDUSTRIAL PRODUCTION/MECHANICAL/COMPUTER SCIENCE/INFORMATION TECHNOLOGY/ELECTRONICS) | | | | | |
|--|----------------------|--|--|--|-------------|
| Date | Time | Topic | Speaker | Faculty-In-charge/Volunteers | Venue |
| 11-Sep-2023 | 11:00 am to 1:00 pm | Introduction, Welcome Speech and need for induction | Dean Sir, HODs of each department | Co-Coordinator B.Tech 1st Year/Volunteers from GFG club (Student chapter)/Research scholars from all department. | Online mode |
| | 2:30 pm to 3:30 pm | Universal Human Value | Dr. Atul Sahu (IPE) | All B.Tech. First year Class In-charges/ Volunteers from GFG/ Research scholars from all department. | Online mode |
| | 3:30 pm to 4:30 pm | Code of conduct of induction, and glimpse of induction '22 | Student Volunteers | All B.Tech. First year Class In-charges/ Volunteers from GFG/ Research scholars from all department. | Online mode |
| 12-Sep-2023 | 11:00 am to 12:00 pm | Physical Education | Dr. Kuwar Singh (Physical Education) | All B.Tech. First year Class In-charges/ Volunteers from GFG/ Research scholars from all department. | Online mode |
| | 12:00 pm to 1:00 pm | University/Central Library Tour | Student Volunteers | All B.Tech. First year Class In-charges/ Volunteers from GFG/ Research scholars from all department. | Online mode |
| | 2:30 pm to 3:30 pm | Discipline /Anti Ragging | Dr. Amit Khaskalani (IT)/ Mr. Agnivesh Pandey (IT) | All B.Tech. First year Class In-charges/ Volunteers from GFG/ Research scholars from all department. | Online mode |
| 13-Sep-2023 | 3:30 pm to 4:30 pm | Universal Human Value | Mrs. Pragati Pathariya (ECE) | All B.Tech. First year Class In-charges/ Volunteers from GFG/ Research scholars from all department. | Online mode |
| | 11:00 am to 12:00 pm | Universal Human Value | Dr. Anil Soni (ECE) | All B.Tech. First year Class In-charges/ Volunteers from GFG/ Research scholars from all department. | Online mode |
| | 12:00 pm to 1:00 pm | Universal Human Value | Dr. Balbir Pandey (Civil) | All B.Tech. First year Class In-charges/ Volunteers from GFG/ Research scholars from all department. | Online mode |
| 14-Sep-2023 | 2:30 pm to 4:30 pm | Tour of School of Engineering | Student Volunteers | All B.Tech. First year Class In-charges/ Volunteers from GFG/ Research scholars from all department. | Online mode |
| | 11:00 am to 12:00 pm | Basic human Aspiration | Mr. Anurag Singh (IPE) | All B.Tech. First year Class In-charges/ Volunteers from GFG/ Research scholars from all department. | Online mode |
| | 12:00 pm to 1:00 pm | Universal Human Value/ Chalachitra | Dr. Amit Jain (Chemical) | All B.Tech. First year Class In-charges/ Volunteers from GFG/ Research scholars from all department. | Online mode |
| 15-Sep-2023 | 2:30 pm to 3:30 pm | GATE/UPSC | Dr. G P Shukla | All B.Tech. First year Class In-charges/ Volunteers from GFG/ Research scholars from all department. | Online mode |
| | 3:30 pm to 4:30 pm | Scholarship detail by SC/ST cell | Dr. T R Ratre / Dr. Devendra Singh (SC/ST Cell) | All B.Tech. First year Class In-charges/ Volunteers from GFG/ Research scholars from all department. | Online mode |
| | 11:00 am to 12:00 pm | Happiness to be Harmony | Dr. Ghoshina Jyoti (Chemical) | All B.Tech. First year Class In-charges/ Volunteers from GFG/ Research scholars from all department. | Online mode |
| 15-Sep-2023 | 12:00 pm to 1:00 pm | Physical Education | Dr. Gautam Prasad Dewangan (Chemical) | All B.Tech. First year Class In-charges/ Volunteers from GFG/ Research scholars from all department. | Online mode |
| | 2:30 pm to 4:30 pm | Queries/Feedback of first week | Student Volunteers | All B.Tech. First year Class In-charges/ Volunteers from GFG/ Research scholars from all department. | Online mode |

Webex meeting link: <https://join.webex.com/join?mtg=mkhivmunt>

B.Tech. First Year Coordinator
08/09/2023

Dean
08/09/23
SoS, Engineering & Technology

1.2 Programme schedule for Engineering for the second week (18/09/2023 to 22/09/2023)

AICTE Student Induction Programme Schedule Dated 18-09-2023 to 22-09-2023

(CHEMICAL/CIVIL/INDUSTRIAL PRODUCTION/MECHANICAL/COMPUTER SCIENCE/INFORMATION TECHNOLOGY/ELECTRONICS)

| Date | Time | Topic | Speaker | Faculty-In-charge/Volunteers | Venue |
|-------------|----------------------|--|--|--|-------------|
| 18-Sep-2023 | 11:00 am to 12:00 pm | Physical fitness and wellness | Dr. Omprakash Gangey (Physical Education) | All B.Tech. First year Class In-charges/ Volunteers from GFG/ Research scholars from all department. | Online mode |
| | 12:00 pm to 1:00 pm | Universal Human Value | Mr. Vinod Kumar (Civil Engg.) | All B.Tech. First year Class In-charges/ Volunteers from GFG/ Research scholars from all department. | Online mode |
| | 2:30 pm to 4:30 pm | GFG club | Student Volunteers | All B.Tech. First year Class In-charges/ Volunteers from GFG/ Research scholars from all department. | Online mode |
| 20-Sep-2023 | 11:00 am to 12:00 pm | Welfare schemes of the university by DSW office | Prof. Shailendra Kumar (DSW) | All B.Tech. First year Class In-charges/ Volunteers from GFG/ Research scholars from all department. | Online mode |
| | 12:00 pm to 1:00 pm | Universal Human Value | Ms. Preeti Singh (Civil Engg.) | All B.Tech. First year Class In-charges/ Volunteers from GFG/ Research scholars from all department. | Online mode |
| | 2:30 pm to 3:30 pm | Career planning strategies | Dr. Nishant Behar (CSE Dept.) | All B.Tech. First year Class In-charges/ Volunteers from GFG/ Research scholars from all department. | Online mode |
| | 3:30 pm to 4:30 pm | IEEE club | Student Volunteers ECE | All B.Tech. First year Class In-charges/ Volunteers from GFG/ Research scholars from all department. | Online mode |
| 21-Sep-2023 | 11:00 am to 1:00 pm | Career aspects & personality development | Mr. Abhishek Shukla (Alumini) | All B.Tech. First year Class In-charges/ Volunteers from GFG/ Research scholars from all department. | Online mode |
| | 2:30 pm to 3:30 pm | GDSC club | Student Volunteers from CSE | All B.Tech. First year Class In-charges/ Volunteers from GFG/ Research scholars from all department. | Online mode |
| | 3:30 pm to 4:30 pm | Udaan | Student Volunteers | All B.Tech. First year Class In-charges/ Volunteers from GFG/ Research scholars from all department. | Online mode |
| 22-Sep-2023 | 11:00 am to 12:00 pm | NEP- take away for students | Mr. Bhushan Singh Gautam (Mechanical Engg.) | All B.Tech. First year Class In-charges/ Volunteers from GFG/ Research scholars from all department. | Online mode |
| | 12:00 pm to 1:00 pm | Universal Human Value | Dr. Sandeep Dharmadhikari (Chemical Engg.) | All B.Tech. First year Class In-charges/ Volunteers from GFG/ Research scholars from all department. | Online mode |
| | 2:30 pm to 4:30 pm | Quality Education & 360 Development of Students at GGV | Prof. P. K. Bajpai (Pure and Applied Physics Dept.) | All B.Tech. First year Class In-charges/ Volunteers from GFG/ Research scholars from all department. | Online mode |

Webex meeting link: <https://ggv.webex.com/meet/nikhilvermanit>B.Tech. First Year Coordinator
15/9/2023Dean
15/9/2023
SoS, Engineering & Technology

1.3 Programme schedule for Engineering for the third week (25/09/2023 to 29/09/2023)

| AICTE Student Induction Programme Schedule Dated 25-09-2023 to 29-09-2023 (CHEMICAL/CIVIL/INDUSTRIAL PRODUCTION/MECHANICAL/COMPUTER SCIENCE/INFORMATION TECHNOLOGY/ELECTRONICS) | | | | | |
|--|----------------------|--|---|--|-------------|
| Date | Time | Topic | Speaker/Resource Person | Faculty-In-charge/Volunteers | Venue |
| 25 - Sep - 2023 | 11:00 am to 12:00 pm | GATE/UPSC | Dr. G P Shukla | All B.Tech. First year Class In-charges/ Volunteers from GFG/ Research scholars from all department. | Online mode |
| | 12:00 pm to 1:00 pm | Universal Human Value | Dr. Adheesh Vivek | All B.Tech. First year Class In-charges/ Volunteers from GFG/ Research scholars from all department. | Online mode |
| | 2:30 pm to 3:30 pm | Urchins | Student Volunteers | All B.Tech. First year Class In-charges/ Volunteers from GFG/ Research scholars from all department. | Online mode |
| | 3:30 pm to 4:30 pm | Abhinartan | Student Volunteers | All B.Tech. First year Class In-charges/ Volunteers from GFG/ Research scholars from all department. | Online mode |
| 26 - Sep - 2023 | 11:00 am to 12:00 pm | Universal Human Value | Dr. Sonal Banchor | All B.Tech. First year Class In-charges/ Volunteers from GFG/ Research scholars from all department. | Online mode |
| | 12:00 pm to 1:00 pm | Universal Human Value | Dr. Amit Kumar Dewangan | All B.Tech. First year Class In-charges/ Volunteers from GFG/ Research scholars from all department. | Online mode |
| | 2:30 pm to 3:30 pm | Placement cell of core | Student Volunteers | All B.Tech. First year Class In-charges/ Volunteers from GFG/ Research scholars from all department. | Online mode |
| | 3:30 pm to 4:30 pm | Placement cell of Non-core | Student Volunteers | All B.Tech. First year Class In-charges/ Volunteers from GFG/ Research scholars from all department. | Online mode |
| 27 - Sep - 2023 | 11:00 am to 12:00 pm | NSS/NCC | Mr. Chandan Tamrakar | All B.Tech. First year Class In-charges/ Volunteers from GFG/ Research scholars from all department. | Online mode |
| | 12:00 pm to 1:00 pm | Internal complaint committee | Faculty from ICC | All B.Tech. First year Class In-charges/ Volunteers from GFG/ Research scholars from all department. | Online mode |
| | 2:30 pm to 3:30 pm | NEXUS/Chaleitra | Dr. Amit Jain (Chemical)/ Student Volunteers | All B.Tech. First year Class In-charges/ Volunteers from GFG/ Research scholars from all department. | Online mode |
| | 3:30 pm to 4:30 pm | Entrepreneurship cell (Abhijeet Tripathi) | Student Volunteers | All B.Tech. First year Class In-charges/ Volunteers from GFG/ Research scholars from all department. | Online mode |
| 29 - Sep - 2023 | 11:00 am to 12:00 pm | Solar Energy | Mr. Prashant Jangde | All B.Tech. First year Class In-charges/ Volunteers from GFG/ Research scholars from all department. | Online mode |
| | 12:00 pm to 1:00 pm | Innovation and Entrepreneurship | Dr. Saurabh Gupta | All B.Tech. First year Class In-charges/ Volunteers from GFG/ Research scholars from all department. | Online mode |
| | 2:30 pm to 3:30 pm | Scholarship detail by SC/ST cell | Dr. T R Ratre / Dr. Devendra Singh (SC/ST Cell) | All B.Tech. First year Class In-charges/ Volunteers from GFG/ Research scholars from all department. | Online mode |
| | 3:30 pm to 4:30 pm | Queries, Final feedback and Closing Ceremony | Student Volunteers | All B.Tech. First year Class In-charges/ Volunteers from GFG/ Research scholars from all department. | Online mode |

Webex meeting link: <https://ggg.webex.com/join/nikhilvermanit>


B. Tech. First Year Coordinator



Dean, Engineering & Technology

2. GENERAL

Transitioning from school to university/ college is one of the most gruelling events in a pupil's life. When new students enter an institution, they come with different studies, backgrounds and preparation. The main purpose of the Student Induction Programme is to help new scholars acclimate and feel comfortable in the new Environment, inculcate in them the morality and culture of the institution, help them make bonds with other scholars and faculty members, and expose them to a sense of larger purpose and tone- disquisition.

This year the School of Studies of Engineering & Technology, Guru Ghasidas Vishwavidyalaya had the induction programme online for the B.Tech. Students admitted in session 2023-24. All the students shared enthusiastically in this programme, held from 11th September 2023 to 29th September 2023 through the Webex platform in two shifts. The first shift was from 11:00 AM to 01:00 PM and the second shift was from 02:00 PM to 04:00 PM. The day-to-day conditioning, lectures and other conditioning during the induction are given in a posterior section.

3. DAY 1 (11th SEPTEMBER, 2023)

3.1 First day first half

The induction Programme had a great start at 11:00 AM by our host for the overall event connecting to the students and making the environment friendly for our nervous B.Tech. 1st year students. Then a warm welcome speech was delivered by **B.Tech. First-year coordinator Dr. Nikhil Kumar Verma**. He tried to make the students comfortable. Then our **Dean sir Prof. Sharad Chandra Srivastava, Head of the Department of Industrial Production Engineering**, took the stage to give a brief introduction to the students about the campus and welcomed the fresh champs in their new journey of life explaining to them the need for induction. The event continued with remarkable and delightful words from the senior professors and the Head of the Departments, **Prof. Mukesh Kumar Singh (Senior Professor)**, **Dr. Upasana Sinha (In-charge Head of the Department of Computer Science and Engineering)**, **Dr Rohit Raja (Head of the Department of Information Technology)**, **Mrs. Pragati Patharia (In-charge Head of the Department of Electronics & Communication Engineering)**, **Prof. T. V. Arjunan (Head of the Department of Mechanical Engineering)**, **Dr. Ashish Kumar Parashar (Head of the Department of Civil Engineering)** and **Dr. Raghvendra Singh Thakur (Head of the Department of Chemical Engineering)**. Every Head of the Department tried to motivate all the students present there with their keen knowledge and vast experience. The students took these optimistic lessons and were thankful to all the heads of the Departments for spending their valuable time with them. Then the **Co-coordinator Mr. Vishnu Yadav** ended the formal introductions with a vote of thanks summarizing the overall orientation and thanking each one for their splendid and booster speeches for the B.Tech. First year students.

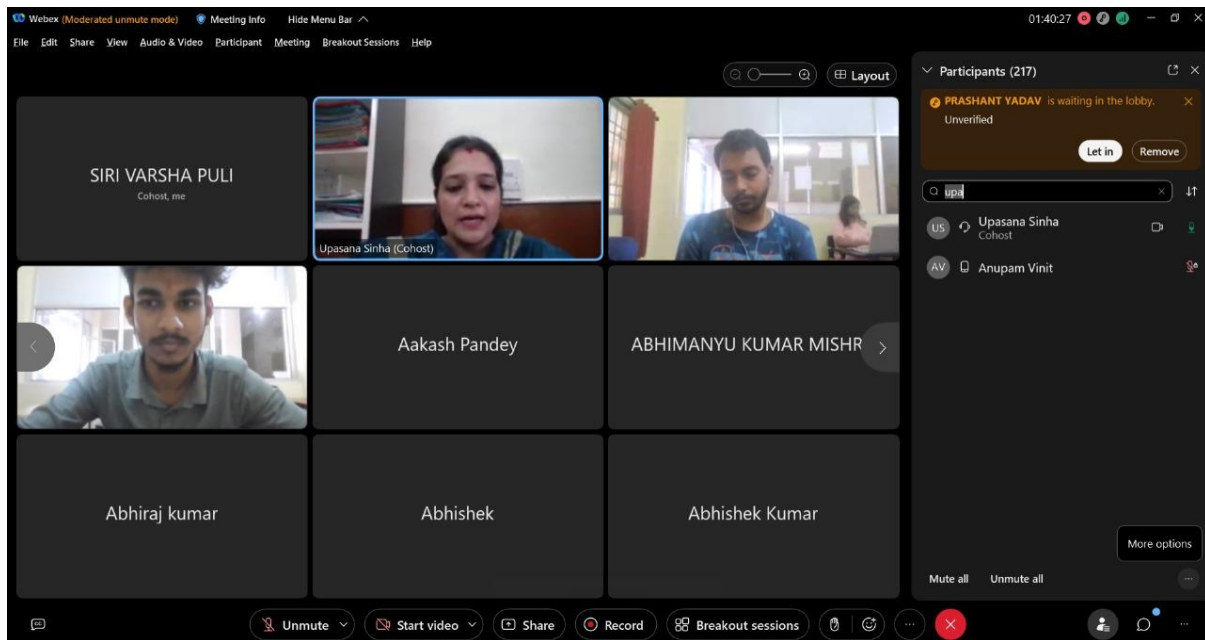


Figure 1. Inaugural Session

3.2 First day second half

The second half of the day consisted of two sessions, each lasting for an hour. The first session, from 02:30 PM to 03:30 PM, was a lecture on Universal Human Values by **Dr Atul Kumar Sahu, Assistant Professor, Department of Industrial Production**. He explained the importance of values such as honesty, respect, compassion, and responsibility in personal and professional life. He also discussed how to apply these values in different situations and challenges that students may face in their academic journey. The second session, from 3:30 pm to 4:30 pm, was an overview of the Code of Conduct of induction and university delivered by the student volunteers; and glimpses of induction-2022-23. The students were informed about the rules and regulations that they needed to follow during the induction program and throughout their studies at the university. They were also shown some highlights of the previous induction program, such as cultural activities, sports events, workshops, and guest lectures. The event was aimed at welcoming the new students and orienting them to the values and culture of the university.

Induction-2023-24, School of Studies of Engineering & Technology

The screenshot shows a Webex meeting in progress. The top bar indicates the meeting is in 'Moderated unmute mode'. The main content area displays a presentation slide titled 'UHV' with the following text:

Human values entails the extent of

- respect,
- acceptance,
- consideration,
- appreciation,
- listening,
- affection,
- empathy and love towards other human beings.

• UHV attempt towards exposing students to a holistic vision of life (based on larger national and human good; or the well-being of all)

- Auxiliary
- To thrive in society, market and so on
- psychology

The slide also features a small 'Stop sharing' button. The right sidebar shows a list of participants (288) with search and control options. The bottom toolbar includes buttons for Unmute, Start video, Share, Record, Breakout sessions, and other standard meeting controls.

Figure 2. First day second half Session

4. DAY 2 (12th SEPTEMBER, 2023)

4.1 Second Day First Half

In the first half of the second day of the induction, the event consisted of two sessions, each lasting for an hour. The first session, from 11:00 a.m. to 12:00 p.m., was a lecture on physical education by **Dr Kuwar Singh**, a faculty of the physical education department. He explained the benefits of physical activity for health, well-being, and academic performance. He also introduced the various sports and fitness facilities and programs available at the university. He encouraged the students to participate in physical education classes and extracurricular activities that suit their interests and abilities. The second session, from 12:00 p.m. to 1:00 p.m., was a virtual tour of the university and central library by student volunteers. The students were digitally shown around the campus, including the academic buildings, hostels, canteens, auditoriums, playgrounds and the central library. The event was aimed at familiarizing the new students with the importance of physical education and the university facilities and resources.

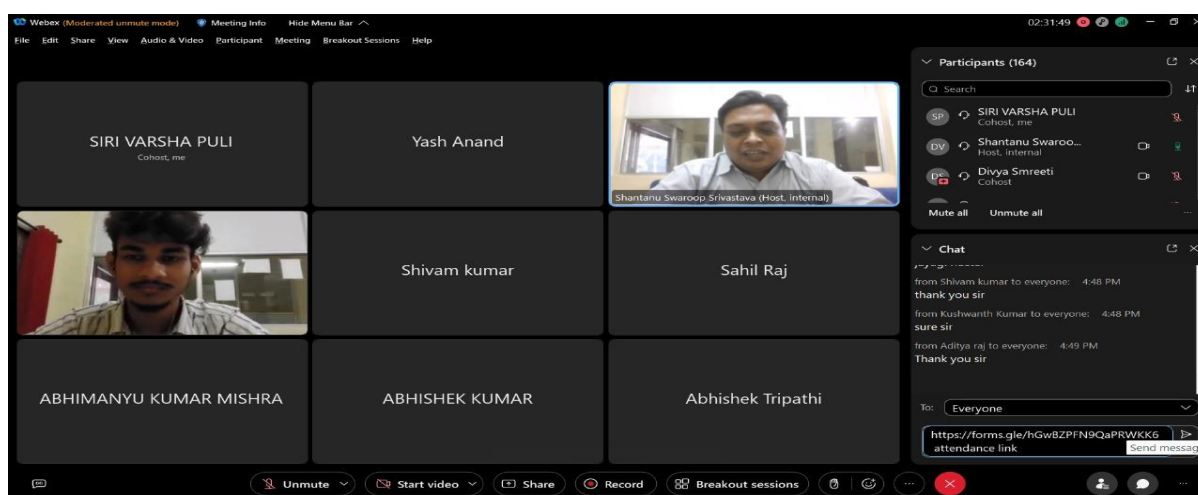


Figure 3. Second Day First half

4.2 Second Day Second Half

On the second day second half of the induction program, the event consisted of two sessions, each lasting for an hour. The first session, from 2:30 pm to 3:30 pm, was a lecture on Discipline and Anti Ragging Cell by **Dr Amit Kumar Khaskalam and Mr Agnivesh Pandey**, faculties of the IT branch. They explained the importance of maintaining discipline and following the code of conduct of the university. They also informed the students about the anti-ragging cell and its functions and responsibilities. They warned the students about the consequences of indulging in ragging or any other form of harassment or violence against fellow students or staff. They urged the students to report any such incidents to the anti-ragging cell or the authorities immediately. The second session, from 3:30 pm to 4:30 pm, was a lecture on Universal human values by Mrs Pragati Patharia, a faculty of the ECE branch. She discussed the concept and significance of universal human values such as truth, love, peace, justice, and freedom. She also gave examples of how these values can be applied in various aspects of life, such as personal, social, professional, and environmental. She encouraged the students to develop a positive attitude and a holistic vision based on these values. The event was aimed at educating the new students about the ethical and moral standards and expectations of the university.

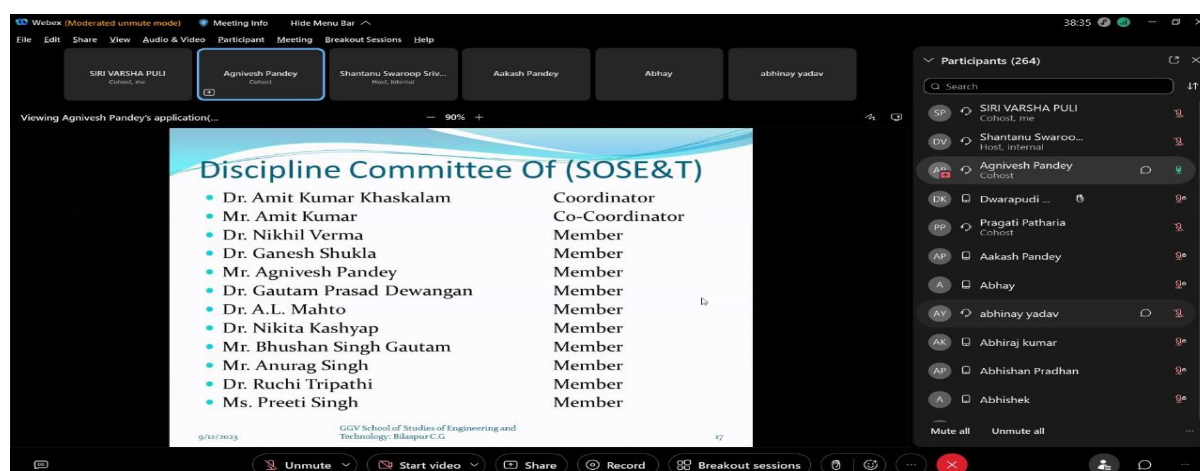


Figure 4. Second Day Second half (Discipline lecture)

5. DAY 3 (13th SEPTEMBER, 2023)

5.1 Third Day First Half

On the third day first half of the induction program, the event consisted of two sessions, each lasting for an hour. The first session, from 11:00 a.m. to 12:00 p.m., was a lecture on universal human values by **Dr Balbir Pandey**, a faculty member of civil engineering. He introduced the students to the concept and importance of universal human values, such as respect, compassion, honesty, and responsibility. He also explained how these values can help the students to develop a positive outlook and a harmonious relationship with themselves, others, and nature. He also gave some practical tips on how to cultivate these values in daily life. The second session, from 12:00 p.m. to 1:00 p.m., was a lecture on universal human values by Dr Anil Soni, a faculty member of the ECE branch. He continued the discussion on universal human values and focused on their relevance and application in the field of engineering. He illustrated how these values can guide engineers to design and implement solutions that are ethical, sustainable, and beneficial for society and the environment. He also shared some examples of engineering projects that are inspired by or aligned with universal human values. The event was aimed at inspiring the new students to adopt and practice universal human values in their personal and professional lives.

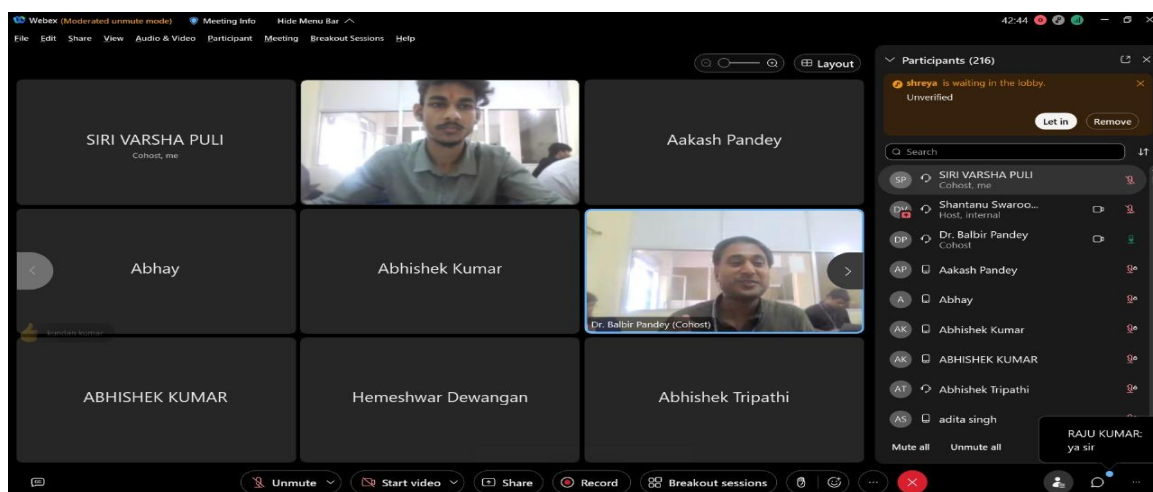


Figure 5. Third Day First half

5.2 Third day Second Half

On the third day first half of the induction program, the event consisted of one session, lasting for two hours. The session, from 2:30 p.m. to 4:30 p.m., was a virtual tour of the School of Engineering and Technology by student volunteers. The students were shown the various departments, laboratories, workshops, classrooms, and faculty rooms of the school. They learned about the courses, projects, activities, and achievements of the school. They also got a chance to interact with the student volunteers and ask them any questions or doubts they had about the school or the university. The student volunteers answered their queries and shared their experiences and tips with them. The event was aimed at acquainting the new students with the School of Engineering and Technology and its facilities and opportunities.

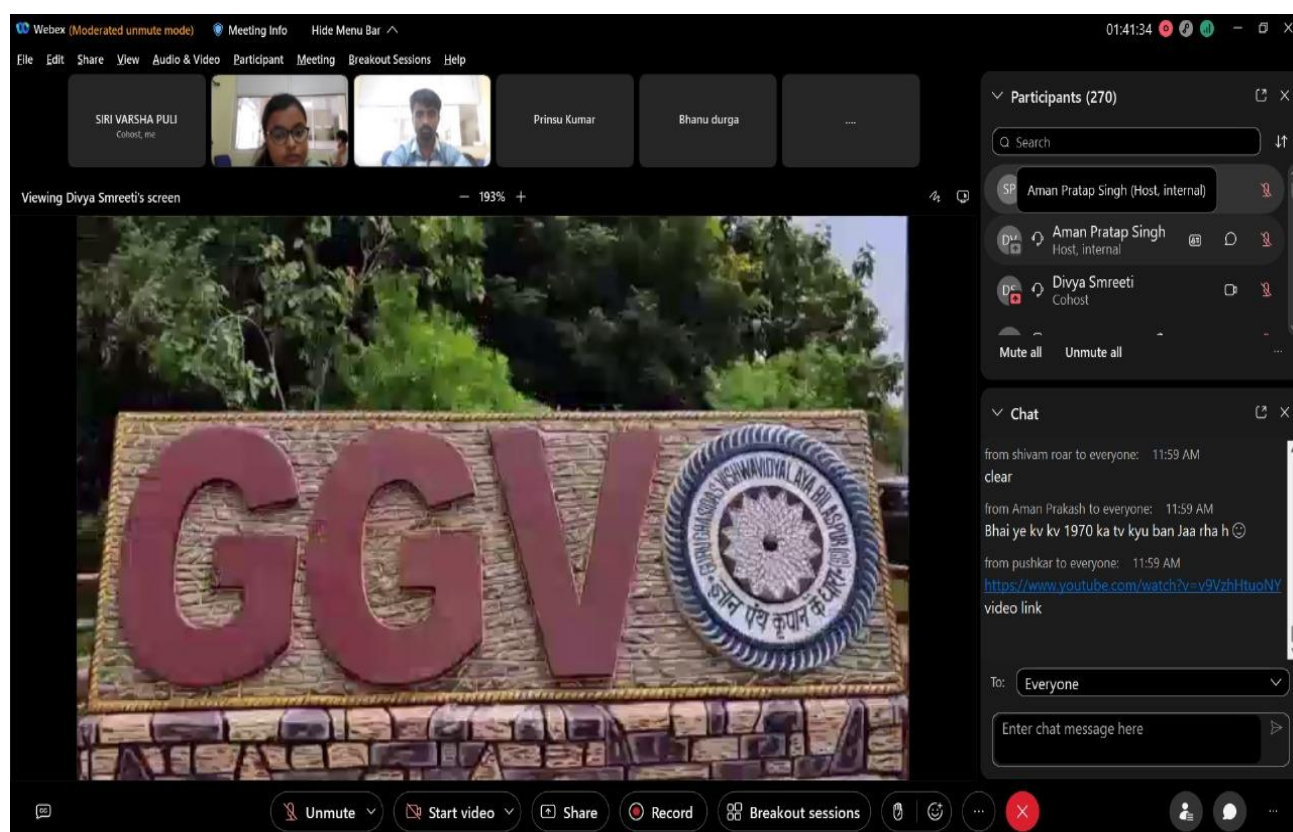


Figure 6. Third Day Second half (Virtual University tour)

6. DAY 4 (15th SEPTEMBER, 2023)

6.1 Fourth Day First Half

On the fourth day first half of the induction program, the event consisted of two sessions, each lasting for an hour. The first session, from 11:00 a.m. to 12:00 p.m., was a lecture on happiness to be harmony by **Dr Ghoshna Jyoti**, faculty member of chemical engineering. She talked about the meaning and sources of happiness and how it is related to harmony. She explained that happiness is not dependent on external factors but on the inner state of mind and the alignment of thoughts, feelings, and actions. She also suggested some ways to achieve harmony within oneself, with others, and with nature. She emphasized that happiness is a choice and a skill that can be learned and practised. The second session, from 12:00 p.m. to 1:00 p.m., was a lecture on physical education by **Dr Gautam Prasad Dewangan**, faculty member of chemical engineering. He discussed the importance and benefits of physical activity for health, well-being, and academic performance. He also discussed how in our daily lives we can implement physical exercises to stay healthy. He encouraged the students to participate in physical education classes and extracurricular activities that suit their interests and abilities. The event was aimed at motivating the new students to pursue happiness and harmony through physical education.

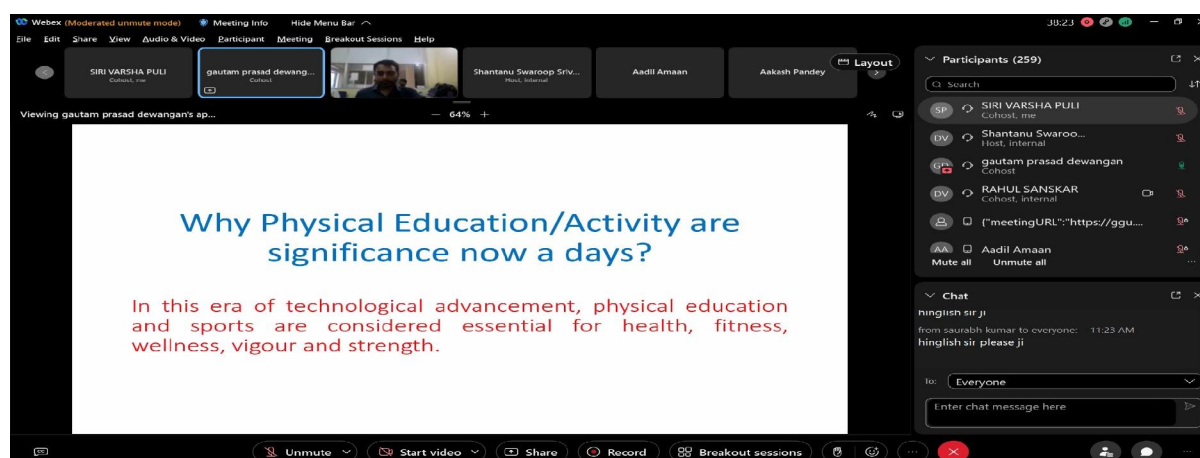


Figure 7. Fourth Day First half

6.2 Fourth Day Second Half

On the fourth day second half of the induction program, the event consisted of one session, lasting for two hours. The session, from 2:30 p.m. to 4:30 p.m., was a fun quiz conducted by student volunteers. The quiz was based on general knowledge, current affairs, and trivia. The students were provided with a Slido platform link through which the quiz was conducted. The quiz was interactive, engaging, and entertaining. The students learned new facts, tested their knowledge, and had fun with their peers. The quiz also helped them to bond with each other and the student volunteers. The session also included a Q&A session, where the students could ask any questions or doubts they had about the university or the induction program. The student volunteers answered their queries and shared their experiences and tips with them. The event was aimed at making the new students feel welcome and comfortable at the university.

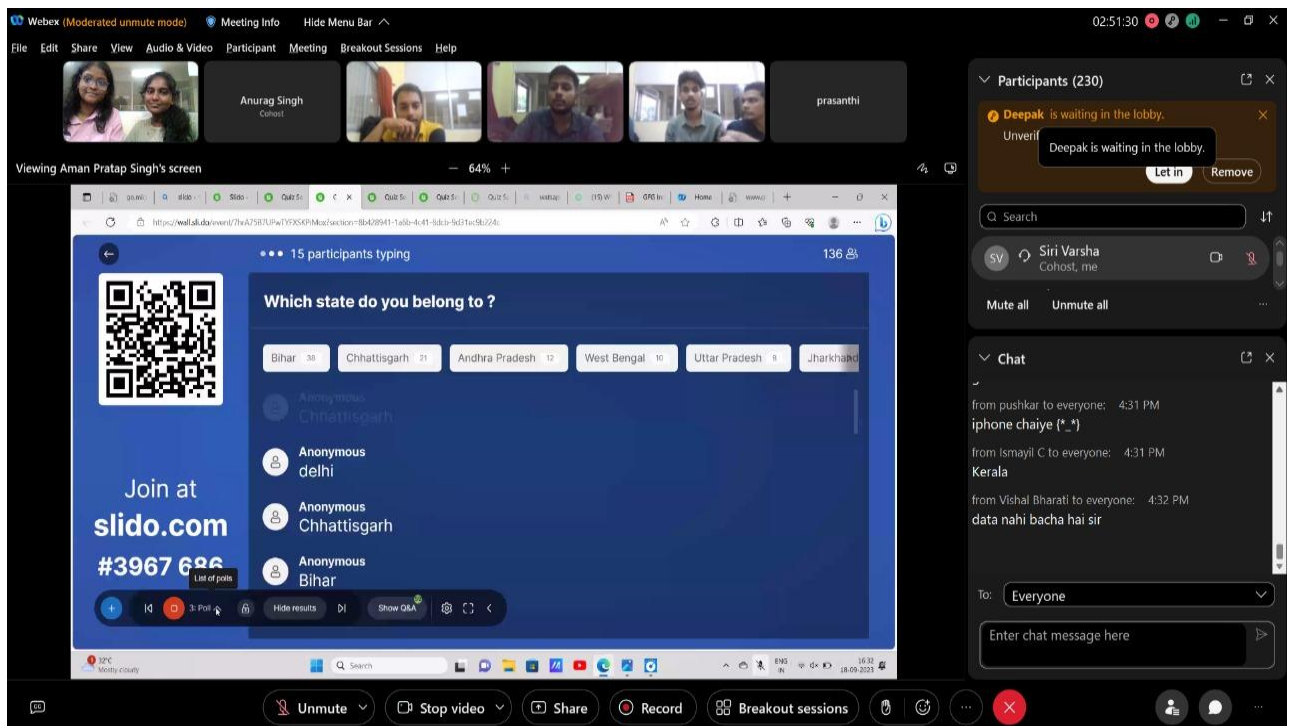


Figure 8. Fourth Day Second half

7. DAY 5 (18TH SEPTEMBER, 2023)

7.1 Fifth Day First Half

On the fifth day first half of the induction program, the event consisted of two sessions, each lasting for an hour. The first session, from 11:00 a.m. to 12:00 p.m., was a lecture on physical fitness and wellness by **Dr Omprakash Gangey**, faculty of the physical education department. He explained the concept and importance of physical fitness and wellness for the students. He also discussed the various components of fitness, such as cardiovascular endurance, muscular strength, flexibility, and body composition. He also gave some tips and guidelines on how to improve and maintain fitness and wellness through regular exercise, a balanced diet, adequate sleep, and stress management. He also demonstrated some simple exercises that the students could do at home or on campus. The second session, from 12:00 pm to 1:00 pm, was a lecture on universal human value by Mr Vinod Kumar, a faculty member of civil engineering. He introduced the students to the idea and significance of universal human values, such as truth, love, peace, justice, and freedom. He also explained how these values can help the students develop a positive attitude and a holistic vision based on these values. He also gave some examples of how these values can be applied in various aspects of life, such as personal, social, professional, and environmental. He encouraged the students to adopt and practice universal human values in their personal and professional lives. The event was aimed at educating and inspiring the new students about physical fitness and wellness and universal human values.

7.2 Fifth Day Second Half

The event consisted of one session, lasting for two hours. The session, from 2:30 p.m. to 4:30 p.m., was an info session conducted by **GFG STUDENT CHAPTER GGV**, a student club of Geeks for Geeks at the university level, by a popular online platform for learning and

practising programming and data structures. The info session was aimed at introducing the new students to the chapter and its activities and benefits. The session included the following:

- A brief introduction of Geeks for Geeks and its features, such as articles, videos, courses, contests, and forums.
- A presentation of the GFG STUDENT CHAPTER GGV the core team.
- A description of the fields and domains that the chapter covers, such as web development, app development, machine learning, competitive programming, etc.
- A demonstration of the functioning and achievements of the chapter, such as the events, workshops, webinars, hackathons, and projects that the chapter organizes and participates in.
- A testimonial of the benefits and opportunities that the chapter provides to its members, such as learning new skills, enhancing problem-solving abilities, networking with peers and experts, gaining exposure and recognition, and getting internships and placements.
- A Q&A session where the new students could ask any questions or doubts they had about the chapter or Geeks for Geeks.
- An interactive quiz where the new students could test their knowledge and aptitude on various topics related to programming and data structures and miscellaneous as well. The quiz was fun, engaging, and challenging.

The event was aimed at attracting and recruiting new members for the GFG STUDENT CHAPTER GGV and promoting the culture of coding and learning among the students.

CONTENT TEAM WORKFLOW

WORKFLOW

- CONTENT TOPIC & IDEA DISCUSSION
- ALLOTMENT TO TEAM MEMBERS
- RESEARCH ON THE TOPIC
- CONTENT DELIVERY
- LEAD & CORE APPROVAL

Participants (226): SURI VARSHA PULI, Shantanu Swaroop, Aman Pratap Singh, Aditya Kumar Sahu.

Chat:

- yes sir
- from chriyanka popra to everyone: 3:47 PM
- Rahul is the gayest guy I've seen
- from avinashh to everyone: 3:47 PM
- maine dekha hai aapko
- from Saimands Roy to everyone: 3:47 PM
- yeah sir

Figure 9. Fifth Day Second half-1

WE ARE HIRING!!!

Vacancy :-

| Name of Team | Number of Total | Number of Senior Executive | Number of Members | Total |
|---------------------|-----------------|----------------------------|-------------------|-----------|
| Technical | 1 | 10 | 10+5 | 32 |
| Event | 1 | 1 | 2+1 | 5 |
| Social Media | 1 | 1 | 1+1 | 4 |
| Graphic Design | 1 | 3 | 2+1 | 7 |
| Content | 1 | 1 | 2+1 | 5 |
| Public Relation | 1 | 2 | 2+1 | 6 |
| Marketing | 1 | 2 | 2+1 | 6 |
| Project & Placement | 1 | 1 | 1 | 3 |
| Total | 8 | 27 | 34 | 69 |

SCAN ME

Participants (226): SURI VARSHA, Shantanu Swaroop, Aman Pratap Singh, Ayush Singh.

Chat:

- from Rahul kumar Singh to everyone: 4:47 PM
- what is technical team
- from Nishant kumar to everyone: 4:47 PM
- branch change ka option rehta hai kya?
- from pushkar to everyone: 4:47 PM
- what if i get deselected....can i get chance in future

Figure 10. Fifth Day Second half-2

8. DAY 6 (20TH SEPTEMBER, 2023)

8.1 Sixth Day First Half

On the sixth day first half of the induction program, the event consisted of two sessions, each lasting for an hour. The first session, from 11:00 a.m. to 12:00 p.m., was a lecture on welfare schemes of the university by **Prof. Shailendra Kumar, Dean Student Welfare** and faculty member of the Department of Civil Engineering. He informed the students about the various schemes and facilities that the Dean Student Welfare (DSW) offers to the students, such as scholarships, fee waivers, hostel accommodation, medical insurance, counselling, grievance redressal, and cultural and sports activities. He also explained the eligibility criteria, application process, and benefits of each scheme. He also gave some tips and advice on how to avail and utilize these schemes effectively. The second session, from 12:00 pm to 1:00 pm, was a lecture on universal human values by **Ms Preeti Singh**, faculty member of civil engineering. She introduced the students to the concept and importance of universal human values, such as truth; love, peace, justice, and freedom. She also explained how these values can help the students develop a positive outlook and a harmonious relationship with themselves, others, and nature. She also gave some examples of how these values can be applied in various aspects of life, such as personal, social, professional, and environmental. She encouraged the students to adopt and practice universal human values in their personal and professional lives. The event was aimed at educating and inspiring the new students about the welfare schemes of the university and universal human values

8.2. Sixth Day Second Half

On the sixth day second half of the induction program, the event consisted of two sessions, each lasting for an hour. The first session, from 2:30 pm to 3:30 pm, was a lecture on career planning strategies by **Dr Nishant Behar**, faculty member of the CSE branch. He discussed

the various career options and opportunities available for CSE graduates, such as software development, web development, data science, machine learning, artificial intelligence, cybersecurity, cloud computing, and blockchain. He also gave some tips and guidance on how to prepare and plan for a successful career in these fields. He advised the students to explore their interests and strengths, learn new skills and technologies, build a strong portfolio and resume, network with peers and mentors, and participate in internships and projects.

The second session, from 3:30 p.m. to 4:30 p.m., was an info session conducted by the **IEEE Students Club**, a student chapter of IEEE, a global organization for advancing technology for humanity. The info session was aimed at introducing the new students to the club and its activities and benefits. The session included the following:

- A brief introduction of IEEE and its vision, mission, values, and goals.
- A presentation of the IEEE Students Club and its members, such as the faculty advisor, the executive committee, the sub-committees, and the volunteers.
- A description of the events and initiatives that the club organizes and participates in, such as workshops, webinars, seminars, competitions, hackathons, conferences, and publications.
- A testimonial of the benefits and opportunities that the club provides to its members, such as learning new skills and technologies, enhancing problem-solving abilities, networking with peers and experts, gaining exposure and recognition, and getting internships and placements.
- A Q&A session where the new students could ask any questions or doubts they had about the club or IEEE.

The event was aimed at attracting and recruiting new members for the IEEE Students Club and promoting the culture of technology and innovation among the students.

9. DAY 7 (21ST SEPTEMBER 2023)

9.1 Seventh-day first half

On the seventh day first half of the induction program, the event consisted of one session, lasting for two hours. The session, from 11:00 am to 1:00 pm, was a lecture on career aspects and personality development by **Mr Abhishek Shukla**, alumni of the school. He shared his experience and insights on how to choose and pursue a suitable career path and how to develop and enhance one's personality. He covered the following topics:

- The importance and process of self-assessment and goal-setting for career planning.
- The various career options and opportunities available for different streams and interests.
- The skills and qualifications required for different careers and how to acquire and improve them.
- The challenges and opportunities in the current and future job market and how to cope and adapt to them.
- The role and benefits of networking, mentoring, internships, and placements in career development.
- The importance and process of personality development and self-improvement.
- The various aspects and dimensions of personality, such as attitude, communication, confidence, leadership, teamwork, creativity, and ethics.
- The tips and techniques for developing and enhancing one's personality, such as reading, writing, speaking, listening, observing, learning, practising, and reflecting.

The lecture was interactive, informative, and inspiring. The students learned a lot from **Mr Shukla's** knowledge and wisdom. They also got a chance to ask him questions and doubts

related to their career and personality. The event was aimed at guiding and motivating the new students to plan their careers and develop their personalities.

9.2 Seventh-day second half

On the seventh day first half of the induction program, the event consisted of two sessions, each lasting for an hour. The first session, from 2:30 p.m. to 3:30 p.m., was an info session conducted by the **GDSC club**, a student chapter of **Google Developer Student Clubs**, a global community of students interested in Google technologies. The info session was aimed at introducing the new students to the club and its activities and benefits. The session included the following:

- A brief introduction to Google Developer Student Clubs and its vision, mission, values, and goals.
- A presentation of the GDSC club and its members, by the core team.
- A description of the events and initiatives that the club organizes and participates in, such as workshops, webinars, hackathons, study jams, solution challenges, and developer festivals.
- A testimonial of the benefits and opportunities that the club provides to its members, such as learning new skills and technologies, enhancing problem-solving abilities, networking with peers and experts, gaining exposure and recognition, and getting internships and placements.
- A Q&A session where the new students could ask any questions or doubts they had about the club or Google technologies.

The second session, from 3:30 pm to 4:30 pm, was an info session conducted by **Udaan- the university magazine club**, a student club that publishes the magazine featuring articles, stories, poems, interviews, reviews, and artworks by the students of the university. The info

session was aimed at introducing the new students to the club and its activities and benefits.

The session included the following:

- A brief introduction of Udaan- the university magazine club and its vision, mission, values, and goals.
- A presentation of the Udaan magazine and its members.
- A description of the process and criteria for submitting and selecting content for the magazine.
- A demonstration of the design and layout of the magazine and its online platform.
- A showcase of some of the best works published in the previous issues of the magazine.
- A Q&A session where the new students could ask any questions or doubts they had about the club or the magazine.

The event was aimed at attracting and recruiting new members for the GDSC club and Udaan- the university magazine club and promoting the culture of learning and creativity among the students.

10. DAY 8 (22ND SEPTEMBER 2023)

10.1 Eighth Day First Half

On the eighth day first half of the induction program, the event consisted of two sessions, each lasting for an hour. The first session, from 11:00 am to 12:00 pm, was a lecture on National Education Policy (NEP)- takeaways for students by **Mr Bhushan Singh Gautam**, faculty member of mechanical engineering. He explained the salient features and objectives of the NEP, which is a comprehensive framework for transforming the education system in India. He also discussed the implications and benefits of the NEP for the students, such as:

- The flexibility and choice of subjects and courses across disciplines and levels.
- The multidisciplinary and holistic approach to learning and assessment.
- The emphasis on skill development and experiential learning.
- The integration of technology and innovation in education.
- The promotion of critical thinking and creativity.
- The recognition and respect for diversity and inclusion.

He also gave some tips and advice on how to make the best use of the opportunities and challenges offered by the NEP.

The second session, from 12:00 pm to 1:00 pm, was a lecture on universal human value by **Dr Sandeep Dharmadhikari**, faculty member of chemical engineering. He introduced the students to the concept and importance of universal human values, such as truth; love, peace, justice, and freedom. He also explained how these values can help the students to develop a positive outlook and a harmonious relationship with themselves, others, and nature. He also gave some examples of how these values can be applied in various aspects of life, such as

personal, social, professional, and environmental. He encouraged the students to adopt and practice universal human values in their personal and professional lives.

The event was aimed at educating and inspiring the new students about the NEP and universal human values.

10.2 Eighth Day second half

On the eighth day first half of the induction program, the event consisted of one session, lasting for two hours. The session, from 2:30 pm to 4:30 pm, was a lecture on quality education and 360 development of students at GGV by **Prof. P K Bajpai**, a faculty member of Pure and Applied Physics Department. He talked about the vision and mission of GGV and how it strives to provide quality education and holistic development to its students. He covered the following topics:

- The meaning and indicators of quality education, such as relevance, equity, efficiency, effectiveness, and sustainability.
- The curriculum and pedagogy of GGV and how it incorporates the principles and practices of quality education.
- The learning outcomes and competencies that GGV expects from its students, such as knowledge, skills, attitudes, and values.
- The assessment and evaluation system of GGV and how it measures and monitors the quality of education and learning outcomes.
- The meaning and dimensions of 360 development of students, such as intellectual, physical, emotional, social, moral, and spiritual.
- The co-curricular and extracurricular activities of GGV and how they contribute to the 360 development of students.

- The support and guidance services of GGV and how they facilitate the 360 development of students.

The lecture was informative, interactive, and inspiring. The students learned a lot from Prof Bajpai's expertise and experience. They also got a chance to ask him questions and doubts related to quality education and 360 developments. The event was aimed at orienting and motivating the new students to pursue quality education and 360 developments at GGV.

11. DAY 9 (25TH SEPTEMBER 2023)

11.1 Ninth Day First Half

On the ninth day first half of the induction program, the event consisted of two sessions, each lasting for an hour. The first session, from 11:00 a.m. to 12:00 p.m., was a lecture on GATE and UPSC exams by **Dr. Ganesh Prasad Shukla**, faculty member of the university. He explained the purpose and scope of these two competitive exams and how they can help the students to pursue higher education or civil services. He also discussed the eligibility criteria, exam pattern, syllabus, preparation strategy, and resources for these exams. He also shared some tips and tricks on how to crack these exams and achieve success. The second session, from 12:00 p.m. to 1:00 p.m., was a lecture on universal human values by **Dr. Adheesh Kumar Vivek**, faculty member of Civil Engineering Department. He introduced the students to the concept and importance of universal human values, such as truth, love, peace, justice, and freedom. He also explained how these values can help the students to develop a positive outlook and a harmonious relationship with themselves, others, and nature. He also gave some examples of how these values can be applied in various aspects of life, such as personal, social, professional, and environmental. He encouraged the students to adopt and practice universal human values in their personal and professional lives. The event was aimed at educating and inspiring the new students about GATE and UPSC exams and universal human values.

9.2 Ninth Day Second Half

On the ninth day first half of the induction program, the event consisted of two sessions, each lasting for an hour. The first session, from 2:30 p.m. to 3:30 p.m., was an info session conducted by **Urchins- drama club**, a student club that promotes and performs various forms of drama and theatre. The info session was aimed at introducing the new students to the club and its activities and benefits. The session included the following:

Induction-2023-24, School of Studies of Engineering & Technology

- A brief introduction of Urchins- Drama Club and its vision, mission, values, and goals.
- A presentation of the Urchins- drama club and its members, such as the faculty coordinator, the core team, the actors, and the backstage crew.
- A description of the genres and styles of drama and theatre that the club explores and performs, such as comedy, tragedy, musical, mime, street play, and puppetry.
- A showcase of some of the best works performed by the club in past events and festivals, such as Nukkad Natak, Rangmanch, Natyotsav, and Abhivyakti.
- A Q&A session where the new students could ask any questions or doubts they had about the club or drama and theatre.

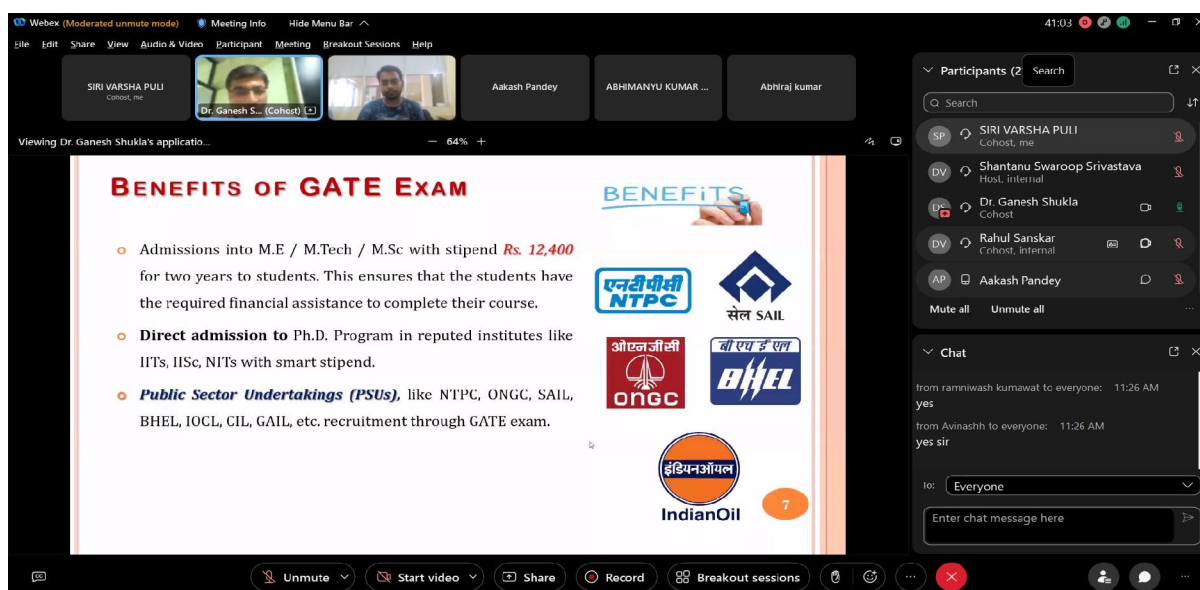


Figure 11. Ninth Day Second half

The second session, from 3:30 p.m. to 4:30 p.m., was an info session conducted by **Abhinartan- a dance club**, a student club that promotes and performs various forms of dance and music. The info session was aimed at introducing the new students to the club and its activities and benefits. The session included the following:

- A brief introduction to Abhinartan- Dance Club and its vision, mission, values, and goals.
- A presentation of the Abhinartan- dance club and its members, such as the faculty coordinator, the core team, the dancers, and the musicians.
- A description of the genres and styles of dance and music that the club explores and performs, such as classical, folk, western, fusion, hip hop, rock, pop, and jazz.
- A demonstration of the skills and techniques that the club teaches and practices, such as choreography, rhythm, coordination, expression, melody, harmony, and beat.
- A Q&A session where the new students could ask any questions or doubts they had about the club or dance and music.

The event was aimed at attracting and recruiting new members for the Urchins- Drama Club and Abhinartan- Dance Club and promoting the culture of art and entertainment among the students.

12. DAY 10 (26TH SEPTEMBER 2023)

12.1 Tenth Day First Half

On the ninth day first half of the induction program, the event consisted of two sessions, each lasting for an hour. In the first session, from 11:00 a.m. to 12:00 p.m., **Mrs. Sonal Banchor** commenced the program with an engaging lecture on Universal Human Values. Drawing from her extensive expertise in the field, Mrs. Sonal Banchor emphasized the significance of values that transcend cultural, societal, and individual boundaries. She elucidated how these values form the bedrock of a harmonious and inclusive society, fostering mutual understanding and cooperation among diverse groups. The lecture provided a thought-provoking exploration of the fundamental principles that underpin human interaction and relationships.

Following Dr. Banchor's insightful session, **Dr. Amit Kumar Dewangan** took the stage to further delve into the realm of Universal Human Values. Dr. Dewangan's lecture provided a comprehensive perspective on how these values serve as guiding principles in various aspects of human life, from personal ethics to professional conduct. He illuminated practical examples and real-world applications, demonstrating how embracing Universal Human Values can lead to positive transformations in both individual lives and broader communities.

The induction program's focus on Universal Human Values through the expertise of Dr. Sonal Banchor and Dr. Amit Kumar Dewangan left attendees with a deepened understanding of the integral role these values play in shaping a more compassionate and inclusive society. The lectures served as an inspiring call to action for all participants to integrate these values into their daily lives, contributing to a more harmonious and empathetic world.

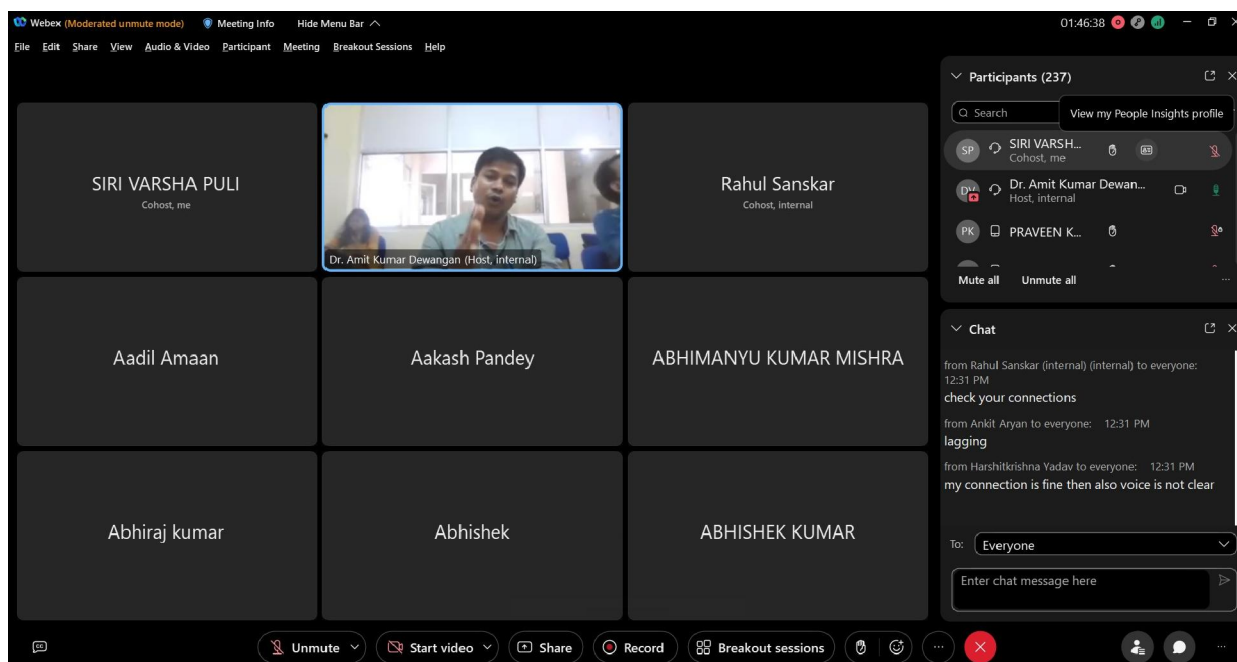


Figure 12. Tenth Day first half

12.2 Tenth Day Second Half

On the tenth day second half of the induction program, the event consisted of one session, lasting for two hours. During this two-hour session, student volunteers from the Placement Cell took the lead in providing valuable insights into various placement scenarios. Drawing from their own experiences and extensive research, they addressed key concerns and queries that new entrants might have about the recruitment process.

The session was structured to cover a wide range of topics including resume building, interview preparation, networking strategies, and industry-specific expectations. The student volunteers facilitated interactive discussions and engaged the participants in hands-on activities to ensure a holistic understanding of the placement landscape.

Through their relatable anecdotes and practical tips, the volunteers successfully conveyed the importance of proactive engagement with the placement process. They emphasized the

significance of early preparation, effective communication, and adaptability in navigating the competitive job market.

The placement scenarios session conducted by the student volunteers of the Placement Cell was instrumental in equipping attendees with valuable insights and practical strategies for their upcoming placements. Their hands-on approach and relatable experiences ensured that participants left the session feeling empowered and well-prepared to embark on their professional journeys.

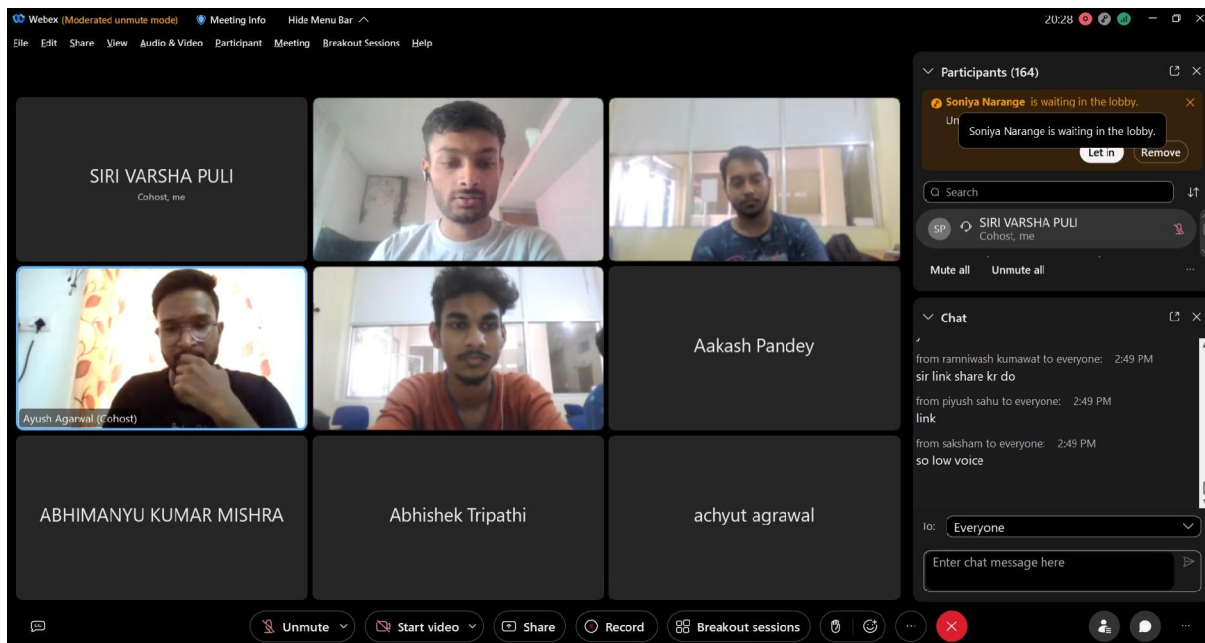


Figure 13. Tenth Day second half

13. DAY 11 (27TH SEPTEMBER 2023)

13.1 Eleventh Day First Half

Mr. Chandan Tamrakar, faculty from ECE department commenced the program with a comprehensive session on the National Service Scheme (NSS) and National Cadet Corps (NCC). Drawing from his extensive experience, Mr. Tamrakar highlighted the significance of these organizations in promoting leadership, community service, and overall personality development among the youth. He elucidated the various activities and opportunities available through NSS and NCC, underscoring their potential to instill values of discipline, teamwork, and social responsibility.

Following Mr. Tamrakar's engaging session, the faculty members of the Internal Complaints Committee took the stage to deliver an essential lecture on the processes of filing complaints and the subsequent redressal procedures. With a focus on creating a safe and inclusive environment, they detailed the steps involved in reporting grievances and assured attendees of the confidentiality and sensitivity of the process. The faculty members also emphasized the institution's commitment to addressing concerns promptly and impartially.

The induction program's sessions on NSS, NCC, and the Internal Complaints Committee's processes left participants with a deeper understanding of the avenues available for personal development and support within the institution. The lectures served as a clarion call for active participation in these initiatives, contributing to a more empowered and inclusive educational community.



Figure 14. Eleventh Day First half

13.2 Eleventh Day Second Half

In this session, enthusiastic volunteers from **Nexus-Alumni Student Interaction Cell** showcased the pivotal role the cell plays in fostering connections between current students and accomplished alumni. They highlighted opportunities for mentorship, guidance, and career development through Nexus, providing a valuable resource for students to navigate their academic and professional journeys.

Following the Nexus session, members from **Chalchitra-media and Short Film Club** provided insights into the vibrant world of media and film making. They shared opportunities for creative expression and encouraged students to get involved in various film-related activities, fostering a dynamic environment for budding filmmakers.

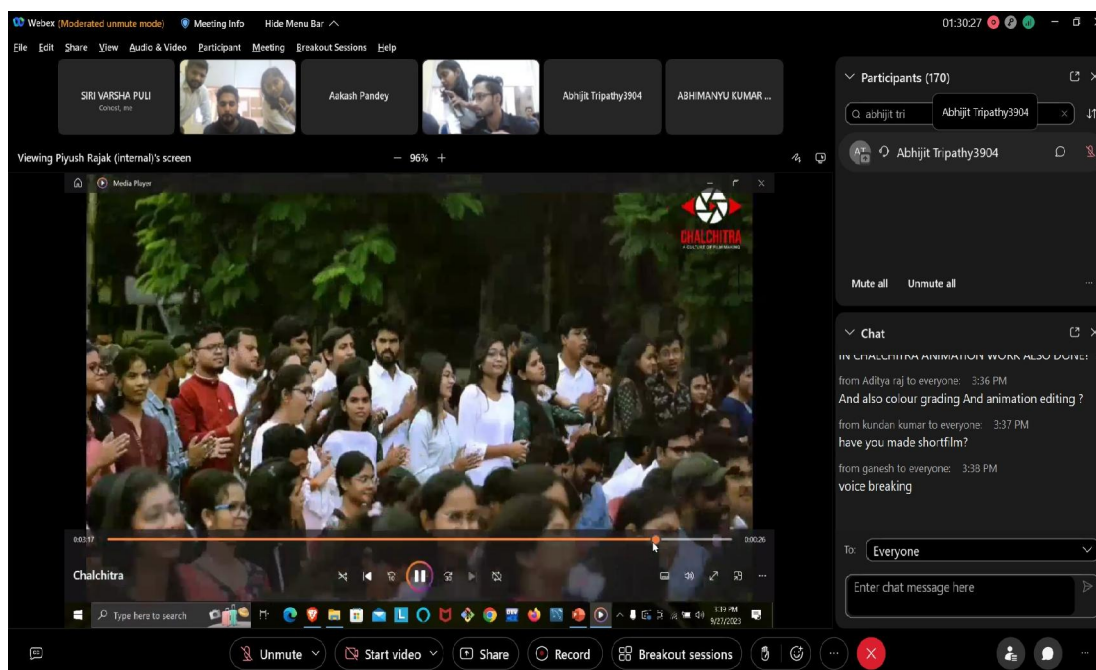


Figure 15. Eleventh Day second half-1

Mr. Abhijit Tripathy, CEO of Presear Softwares Private Limited, brought a wealth of experience and insight in his session representing the Entrepreneurship Cell. Drawing from his startup journey, he delivered concise and practical advice on entrepreneurship, emphasizing key attributes like creativity, adaptability, and perseverance. His talk inspired aspiring entrepreneurs, leaving them with valuable takeaways for their own entrepreneurial endeavours.

These sessions provided a diverse array of opportunities and insights, ranging from alumni connections and media engagement to invaluable entrepreneurial advice. Participants left the program feeling inspired and empowered to explore their interests and aspirations within the university community. The induction program successfully set the tone for a dynamic and engaging academic year ahead.

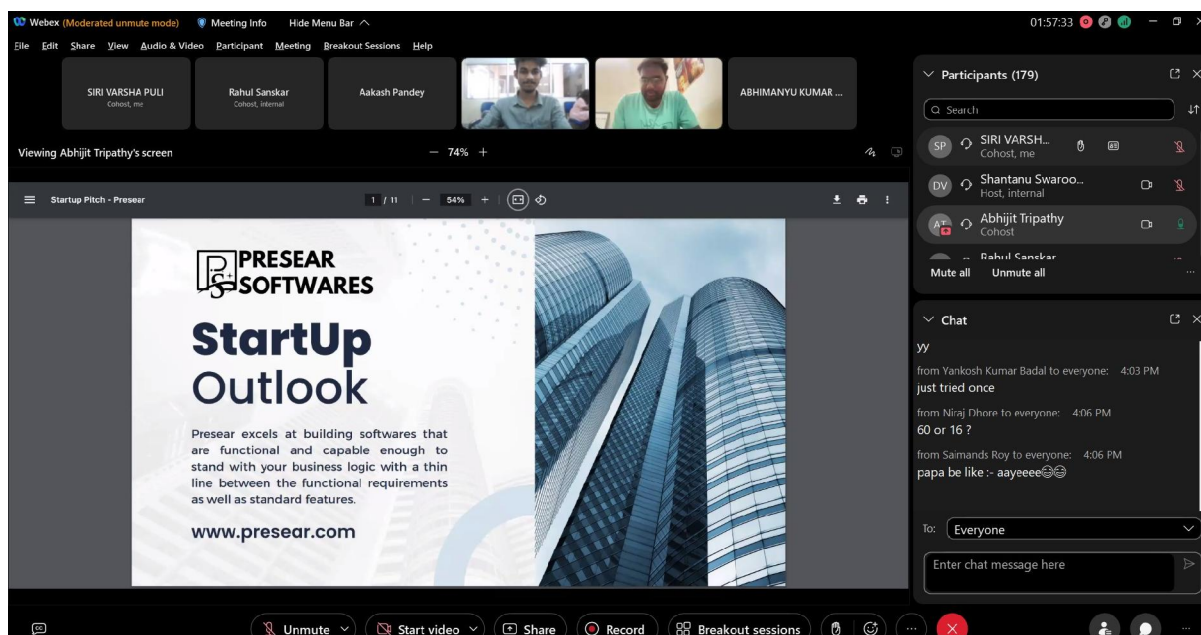


Figure 16. Eleventh Day second half-2

14. DAY 12 (29TH SEPTEMBER 2023)

14.1 Twelfth Day First Half

On 29th September 2023, the induction program commenced with two enlightening lectures by distinguished speakers. **Mr. Prashant Jangde** started the session from 11:00 a.m. to 12:00 pm, delivering an insightful lecture on Solar Energy. He provided valuable insights into harnessing the potential of solar power, emphasizing its environmental benefits and its role in sustainable energy solutions.

Following Mr. Jangde's engaging session, **Dr. Saurabh Gupta** took the stage from 12:00 p.m. to 1:00 p.m. His lecture focused on the dynamic realms of Innovation and Entrepreneurship. Dr. Gupta shed light on the critical intersection between innovation and entrepreneurship, underscoring their importance in driving economic growth and fostering a culture of creativity and problem-solving.

The induction program's sessions on Solar Energy and Innovation and entrepreneurship provided attendees with a well-rounded perspective on vital contemporary topics. Participants left the program with a deeper understanding of the pivotal role solar energy plays in the transition towards sustainable energy sources, as well as the significance of innovation and entrepreneurship in shaping a prosperous and resilient economy.

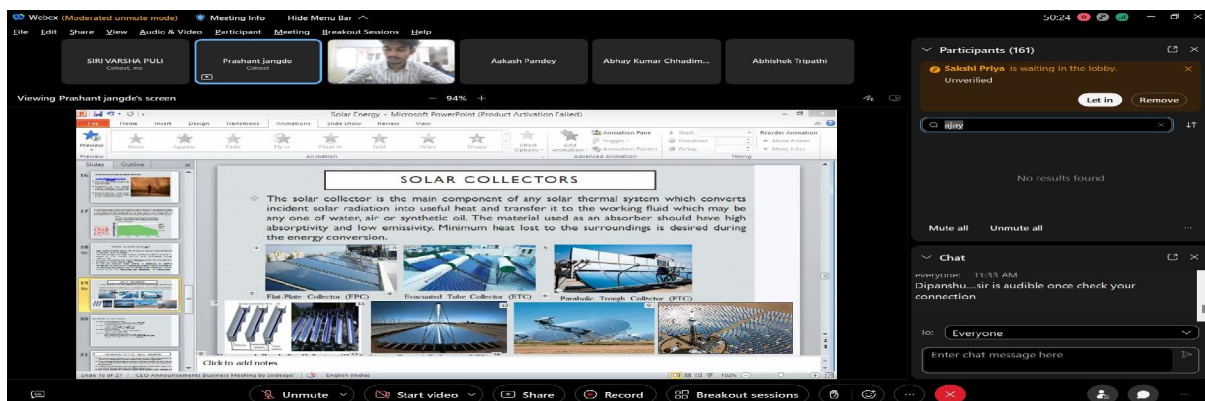


Figure 17. Twelfth Day first half

14.2 Twelfth Day Second Half

The afternoon session of the induction program on 29th September 2023 was marked by valuable insights and engaging interactions. **Dr Devendra Kumar Singh**, faculty from CSE department, representing the SC/ST Cell, led the proceedings from 2:30 p.m. to 3:30 p.m. He delivered a comprehensive lecture on Scholarship details, highlighting various opportunities available to students from marginalized communities, and providing essential information for eligible candidates.

Following this informative session, from 3:30 p.m. to 4:30 p.m., student volunteers took the stage to conduct a doubt-clearing session. Alongside addressing academic queries, they injected a touch of fun, creating a lively and interactive environment. This session marked a memorable conclusion to the entire induction program, leaving participants informed, motivated, and with a sense of camaraderie within the academic community.

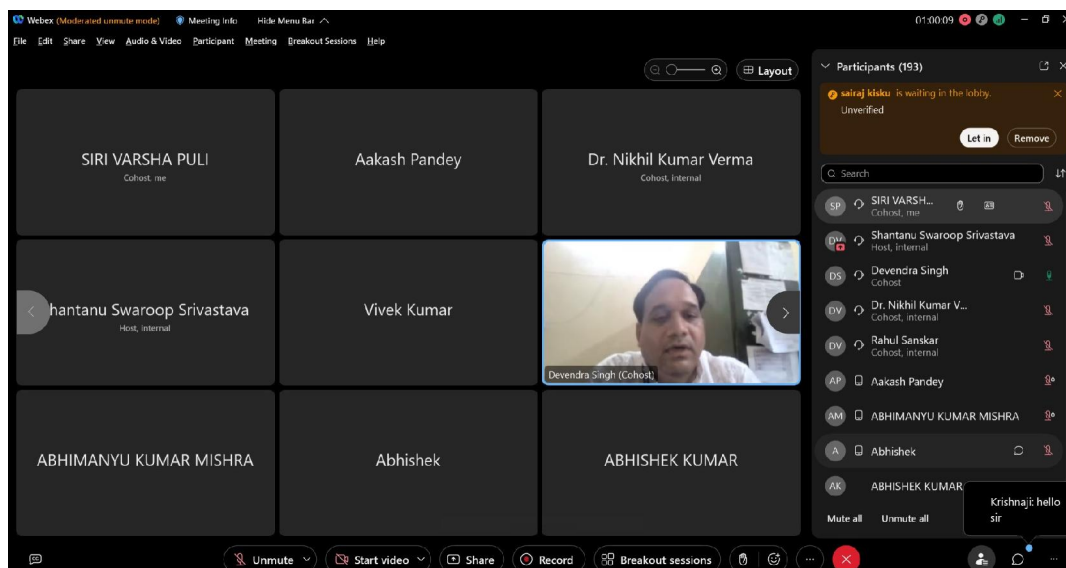


Figure 18. Twelfth Day Second half

**THANKS TO ALL
THE PEOPLE WHO
ARE DIRECTLY OR
INDIRECTLY
INVOLVED IN THE
SMOOTH
CONDUCTION OF
INDUCTION
PROGRAMME-
2023-2024**