

SCHOOL OF STUDIES OF ENGINEERING & TECHNOLOGY DEPARTMENTS

INDUCTION PROGRAM

First Year Under Graduate Students (2024-25)

21.08.2024 – 06.09.2024



GURU GHASIDAS VISHWAVIDYALAYA, BILASPUR

Coordinator	Dr. Nikhil Kumar Verma , Assistant Professor Department of Civil Engineering
Co-Coordinator	Mr. Vishnu Yadav , Assistant Professor Department of Chemical Engineering

Department Coordinators

S.No	Department	Name of the Faculty
1	Department of Mechanical Engineering	Dr. Biplab Das Assistant Professor
2	Department of Information Technology	Mr. Anand Prakash Rawal Assistant Professor Dr. Ankit Kumar Assistant Professor
3	Department of Computer Science & Engineering	Dr. Upasana Sinha Associate Professor Mr. Puspendra Kumar Chandra Assistant Professor
4	Department of Civil Engineering	Dr. Adheesh Kumar Vivek Assistant Professor
5	Department of Chemical Engineering	Dr. Pankaj Kumar Associate Professor
6	Department of Industrial & Production Engineering	Dr. Sachin Gajbhiye Associate Professor
7	Department of Electrical Engineering	Dr. Anita Khanna Associate Professor
8	Department of Electronics & Communication Engineering	Dr. Rajiv Dey Associate Professor

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SCHEDULE OF PROGRAM

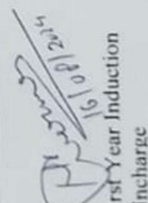
1.1 Programme schedule from 21/08/2024 to 27/08/2024

AICTE Student Induction Programme Schedule Dated 21-08-2024 to 06-09-2024
(CHEMICAL/CIVIL/INDUSTRIAL PRODUCTION/MECHANICAL/COMPUTER
SCIENCE/ELECTRICAL/ELECTRONICS/INFORMATION TECHNOLOGY)

Date	Time	Topic	Speaker	Faculty-In-charge/Volunteers	Venue
21-August-2024	02:00 pm to 2:30 pm	Introduction, Welcome Speech and need for induction	HVC sir, Registrar sir, Dean Sir, HODs of each Department	All class in-charges/Volunteers from GFG club (Student chapter)	Online mode
	2:30 pm to 3:30 pm	Discipline /Anti Ragging	Dr. Amit Khaskalam (IT)/ Mr. Agnivesh Pandey (IT)	Dr. Biplob Das/Volunteers from GFG club (Student chapter)	
	3:30 pm to 4:30 pm	Code of conduct of induction and glimpse of induction '23	Student Volunteers	Dr. Biplob Das/Volunteers from GFG club (Student chapter)	
	4:30 pm to 5:00 pm	Feedback	Student Volunteers	Dr. Biplob Das/Volunteers from GFG club (Student chapter)	
22-August-2024	11:00 am to 1:00 pm	University/Central Library Tour	Student Volunteers	Mr. Anand Prakash Rawal/Volunteers from GFG club (Student chapter)	Online mode
	2:30 pm to 3:30 pm	UHV: State of Harmony	Mr. Prateek Gupta (MECH)	Dr. Upasana Sinha /Volunteers from GFG club (Student chapter)	
	3:30 pm to 4:30 pm	Tour of School of Engineering	Student Volunteers	Dr. Upasana Sinha /Volunteers from GFG club (Student chapter)	
	4:30 pm to 5:00 pm	Feedback	Student Volunteers	Dr. Upasana Sinha /Volunteers from GFG club (Student chapter)	
23-August-2024	11:00 am to 12:00 pm	UHV- Direct Indirect relationship and Career guidance	Dr. Anil Soni (ECE)	Dr. Adheesh Kumar Vivek/Volunteers from GFG club (Student chapter)	Online mode
	12:00 pm to 1:00 pm	UHV: Harmony in Family	Dr. Ruchi Tripathi (ECE)	Dr. Adheesh Kumar Vivek/Volunteers from GFG club (Student chapter)	
	2:30 pm to 3:30 pm	Welfare schemes of the university by DSW office	Prof. Shailendra Kumar (DSW)	Mr. Puspendra Kumar Chandra/Volunteers from GFG club (Student chapter)	
	3:30 pm to 4:30 pm	Universal Human Values	Dr. Amit Kumar Dewangan (IT)	Mr. Puspendra Kumar Chandra/Volunteers from GFG club (Student chapter)	
27-August-2024	4:30 pm to 5:00 pm	Feedback	Student Volunteers	Mr. Puspendra Kumar Chandra/Volunteers from GFG club (Student chapter)	Online mode
	11:00 am to 12:00 pm	Physical Education	Dr. Salini Menon (PE)	Dr. Pankaj Kumar/Volunteers from GFG club (Student chapter)	
	12:00 pm to 1:00 pm	Universal Human Value	Mrs. Aradhana Soni (IT)	Dr. Pankaj Kumar/Volunteers from GFG club (Student chapter)	
	2:30 pm to 3:30 pm	GATE/UPSC	Dr. G P Shukla (IPE)	Dr. Sachin Gajbhiye/Volunteers from GFG club (Student chapter)	
27-August-2024	3:30 pm to 4:30 pm	UHV: Happiness vs Harmony	Mr. Manish Bhaskar (MECH)	Dr. Sachin Gajbhiye/Volunteers from GFG club (Student chapter)	Online mode
	4:30 pm to 5:00 pm	Feedback	Student Volunteers	Dr. Sachin Gajbhiye/Volunteers from GFG club (Student chapter)	

Webex meeting link: <https://ggv.webex.com/meet/nikhilvermanit>


 Dean
 SoS, Engineering & Technology


 B.Tech. First Year Induction
 Incharge

1.2 Programme schedule from 28/08/2024 to 03/09/2024

AICTE Student Induction Programme Schedule Dated 21-08-2024 to 06-09-2024
(CHEMICAL/CIVIL/INDUSTRIAL PRODUCTION/MECHANICAL/COMPUTER
SCIENCE/ELECTRICAL/ELECTRONICS/INFORMATION TECHNOLOGY)

Date	Time	Topic	Speaker	Faculty-In-charge/Volunteers	Venue
28-Aug-2024	11:00 am to 12:00 pm	Happiness to be Harmony	Dr. Ghoshna Jyoti (Chemical)	Dr. Rajiv Dey/Volunteers from GFG club (Student chapter)	Online mode
	12:00 pm to 1:00 pm	UHV: Basic human Aspiration	Mr. Anurag Singh (PE)	Dr. Rajiv Dey/Volunteers from GFG club (Student chapter)	
	2:30 pm to 3:30 pm	NSS/NCC	Mr. Chandan Tamrakar (ECE)	Dr. Ankit Kumar/Volunteers from GFG club (Student chapter)	
	3:30 pm to 4:30 pm	GFG Club	Student Volunteers	Dr. Ankit Kumar/Volunteers from GFG club (Student chapter)	
	4:30 pm to 5:00 pm	Feedback	Student Volunteers	Dr. Ankit Kumar/Volunteers from GFG club (Student chapter)	
29-Aug-2024	11:00 am to 12:00 pm	Universal Human Value	Dr. G P Dewangan (Chemical)	Dr. Biplab Das/Volunteers from GFG club (Student chapter)	
	12:00 pm to 1:00 pm	UHV: Family and its values	Mr. Vinod Kumar (Civil)	Dr. Biplab Das/Volunteers from GFG club (Student chapter)	
	2:30 pm to 3:30 pm	GDSC Club	Student Volunteers	Dr. Ankit Kumar/Volunteers from GFG club (Student chapter)	
	3:30 pm to 4:30 pm	Scholarship detail by SC/ST cell	Dr. Devendra Singh (SC/ST Cell)	Dr. Ankit Kumar/Volunteers from GFG club (Student chapter)	
	4:30 pm to 5:00 pm	Feedback	Student Volunteers	Dr. Ankit Kumar/Volunteers from GFG club (Student chapter)	
30-Aug-2024	11:00 am to 12:00 pm	Physical Education	Dr. T. R. Meena (PE)	Mr. Anand Prakash Rawal/Volunteers from GFG club (Student chapter)	
	12:00 pm to 1:00 pm	UHV: Understanding the Human Being as Co-existence of the self and the body	Dr. Balbir Kumar Pandey (Civil)	Mr. Anand Prakash Rawal/Volunteers from GFG club (Student chapter)	
	2:30 pm to 4:30 pm	Abhinartan, Tarang and Urcchin	Student Volunteers	Dr. Upasana Sinha/Volunteers from GFG club (Student chapter)	
	4:30 pm to 5:00 pm	Feedback	Student Volunteers	Dr. Upasana Sinha/Volunteers from GFG club (Student chapter)	
	11:00 am to 12:00 pm	UDAAAN	Student Volunteers	Dr. Adheesh Kumar Vivek/Volunteers from GFG club (Student chapter)	
03-Sep-2024	12:00 pm to 1:00 pm	EQUILIBRIO- Techfest (cultural event)	Student Volunteers	Dr. Adheesh Kumar Vivek/Volunteers from GFG club (Student chapter)	
	2:30 pm to 3:30 pm	Training and Placement	Training and placement officer	Mr. Puspendra Kumar Chandra/Volunteers from GFG club (Student chapter)	
	3:30 pm to 4:00 pm	Feedback	Student Volunteers	Mr. Puspendra Kumar Chandra/Volunteers from GFG club (Student chapter)	

Webex meeting link: <https://ggv.webex.com/meet/nikhilvermanit>

B.Tech. First Year Induction
Incharge

SoS, Engineering & Technology

1.3 Programme schedule from 04/09/2024 to 06/09/2024

AICTE Student Induction Programme Schedule Dated 21-08-2024 to 06-09-2024
(CHEMICAL/CIVIL/INDUSTRIAL PRODUCTION/MECHANICAL/COMPUTER
SCIENCE/ELECTRICAL/ELECTRONICS/INFORMATION TECHNOLOGY)

Date	Time	Topic	Speaker	Faculty-In-charge/Volunteers	Venue
04-Sep-2024	11:00 am to 12:00 pm	Overview of NEP-2020	Prof. L. V. K. S. Bhaskar (IQAC Director)	Dr. Rajiv Dey/Volunteers from GFG club (Student chapter)	Online mode
	12:00 pm to 1:00 pm	Internal complaint committee	Dr. Sudhir Kumar Pandey	Dr. Rajiv Dey/Volunteers from GFG club (Student chapter)	
	2:30 pm to 3:30 pm	Entrepreneurship cell	Mr. Jitendra Bhardwaj (ECE)	Dr. Anita Khanna/Volunteers from GFG club (Student chapter)	
	3:30 pm to 4:30 pm	Entrepreneurship cell (Abhijeet Tripathi)	Student Volunteers	Dr. Anita Khanna/Volunteers from GFG club (Student chapter)	
	4:30 pm to 5:00 pm	Feedback	Student Volunteers	Dr. Anita Khanna/Volunteers from GFG club (Student chapter)	
05-Sep-2024	11:00 am to 12:00 pm	UHV	Dr. Sonal Banchhor (Civil)	Dr. Pankaj Kumar/Volunteers from GFG club (Student chapter)	
	12:00 pm to 1:00 pm	UHV: Peer Pressure	Dr. Princy Mathani (CSE)	Dr. Upasana Sinha/Volunteers from GFG club (Student chapter)	
	2:30 pm to 3:30 pm	Society of Automotive Engineers club	Mr. Bhushan Singh Gautam/Student Volunteers	Dr. Sachin Gajbhiye/Volunteers from GFG club (Student chapter)	
	3:30 pm to 4:30 pm	NEXUS + CHALCHITRA	Student Volunteers	Dr. Ankit Kumar/Volunteers from GFG club (Student chapter)	
	4:30 pm to 5:00 pm	Feedback	Student Volunteers	Mr. Anand Prakash Rawal/Volunteers from GFG club (Student chapter)	
06-Sep-2024	11:00 am to 12:00 pm	Physical Education	Mr. Omprakash Gangey (PE)	Dr. Adheesh Kumar Vivek/Volunteers from GFG club (Student chapter)	
	12:00 pm to 1:00 pm	UHV: Self-exploration as the process for value education	Dr. Adheesh Kumar Vivek (Civil)	Dr. Adheesh Kumar Vivek/Volunteers from GFG club (Student chapter)	
	2:30 pm to 3:30 pm	Career aspects & personality development	Mr. Abhishek Shukla (Alumini)	Dr. Pankaj Kumar/Volunteers from GFG club (Student chapter)	
	3:30 pm to 4:30 pm	IEEE Club+IOTA	Student Volunteers	Dr. Pankaj Kumar/Volunteers from GFG club (Student chapter)	
	4:30 pm to 5:00 pm	Feedback	Student Volunteers	Dr. Pankaj Kumar/Volunteers from GFG club (Student chapter)	

Webex meeting link: <https://ggv.webex.com/meet/nikhilvermanit>

Rajiv Dey
B.Tech. First Year Induction
Incharge

Rajiv Dey
Dean
SoS, Engineering & Technology

Summary

The induction programme at our university featured a comprehensive series of sessions designed to familiarize new students with various aspects of campus life, academic regulations, and available support systems. The programme aimed to equip students with essential information and resources to ensure a smooth transition into university life.

Inaugural Session

The “Induction Program” for the newly admitted students of the 2024-25 batch commenced online on 21/08/2024 and continued till 06/09/2024. Approximately 500 students participated in the inaugural session. The program was graced by the presence of the Honorable Vice Chancellor, Registrar, Deans, other dignitaries, Heads of Departments, faculty, staff members, and the new students.

Discipline and Anti-Ragging

Dr. Amit Khaskalam and Mr. Agnivesh Pandey from the Department of Information Technology conducted a session on discipline and anti- ragging policies. This session aimed to create a safe and respectful campus environment by informing students about the university's strict stance against ragging and the measures in place to prevent it.

Code of conduct of induction and glimpse of induction’23

The student Volunteers from GFG club conducted a session on the Code of conduct of induction and also present a glimpse of induction’23

University/Central Library Tour

The student Volunteers from GFG club conducted a virtual tour of the Central Library and its related structures. This session provided students with a detailed overview of the library's resources, services, and facilities, emphasizing how they can effectively utilize the library for their academic pursuits.

Tour of School of Engineering

The student volunteers from the GFG Club organized a virtual tour of the School of Engineering and Technology and its associated facilities. The session offered participants a comprehensive overview of the School’s resources, services, and infrastructure, highlighting how these can be effectively utilized to support their academic goals.

Students Welfare Activities

The induction commenced with a session on Student Welfare Activities, presented by Professor Shailendra Kumar, the Dean of Student Welfare and a professor in the Department of Civil Engineering. This session was instrumental in helping students understand the critical rules, regulations, and policies related to student welfare activities at the GGV. Professor Shailendra Kumar's presentation ensured that students were well-informed about the support services available to them.

Cultural and Extracurricular Activities

The student volunteers from the GFG Club introduced students to the cultural and extracurricular activities available at the Vishwavidyalaya, including Natraj Kalamanch, Archaine, Udaan, Tarang, and Chalchitra. This session aimed to encourage student participation in these activities, promoting a well-rounded university experience.

Physical Education and Wellness

Dr. Shalini Menon, Mr. Omprakash Gangey and Dr. T. R. Meena from the Department of Physical Education conducted sessions on the Physical Education and Wellness Committee. They provided critical information about the wellness credentials available at the Vishwavidyalaya, emphasizing the importance of physical health and wellness in academic success.

Entrepreneur's Cell

Mr. Jitendra Bhardwaj from the Department of Electrical Engineering discussed the Entrepreneur's Cell. This session highlighted opportunities for students to develop entrepreneurial skills and pursue innovative projects, fostering a spirit of innovation and enterprise.

NSS/NCC Activities

Mr. Chandan Tamrakar from the Department of Electronics and Communication led a session on NSS (National Service Scheme) and NCC (National Cadet Corps) activities. He detailed the benefits and opportunities provided by these programs, encouraging student involvement in community service and leadership development.

Scholarship Schemes

Dr. Devendra Singh from the Department of Computer Science and Engineering led a session

on available scholarship schemes. This session provided valuable information on financial aid opportunities, ensuring that students are aware of the support available to them to fund their education.

Training and Placement

Shri. Prem Nath Kamlesh, the Training and Placement Officer, conducted a session on training and placement services. He outlined the resources and support available to students for career development, including internship and job placement opportunities.

Internal Complaints Committee

Dr. Sudhir Kumar Pandey from the Department of Botany conducted a session on the Internal Complaints Committee. He explained the procedures for reporting and addressing grievances, ensuring a supportive and responsive mechanism for handling student concerns.

Internal Quality Assurance Cell (IQAC)

Professor L. V. K. S. Bhaskar, Director of IQAC, led a session on the Internal Quality Assurance Cell. He discussed the quality assurance processes and continuous improvement strategies in place to enhance the academic and administrative functions of the Vishwavidyalaya.

Universal Human Values

Dr. Atul Kumar Sahu, Mr. Prateek Gupta, Dr. Anil Soni, Dr. Ruchi Tripathi, Dr. Amit Kumar Dewangan, Mrs. Aradhana Soni, Mr. Manish Bhaskar, Dr. Ghoshna Jyoti, Mr. Anurag Singh, Dr. G P Dewangan, Mr. Vinod Kumar, Dr. Balbir Kumar Pandey, Dr. Sonal Banchhor, Dr. Princy Matlani and Dr. Adheesh Kumar Vivek from the School of Studies of Engineering & Technology conducted various sessions on Universal Human Values. They emphasized the importance of human values in behavior and systems, fostering a culture of respect and ethical conduct within the university community.

The induction programme at the Vishwavidyalaya was comprehensive and multifaceted, covering a wide range of topics essential for new students. The sessions were designed to equip students with the knowledge and resources needed to thrive academically, socially, and personally. Through this induction programme, the university successfully fostered a supportive and engaging environment, ensuring a positive start to the students' academic journey.

DAY 1 (21st AUGUST, 2024)

3.1 Inaugural Session (02:00 PM-02.30 PM)

The University Teaching Department, Guru Ghasidas Vishwavidyalaya Bilaspur started the “Induction Program” on 21/08/2024 in the online mode for the newly admitted students 2024-25 Batch, which will continue up to 06/09/2024. About 500 numbers of students joined in the inaugural session of the induction program-2024. Honorable Vice Chancellor, Registrar, Deans and other dignitaries, Head of departments, faculty and staff members and newly admitted students were present in the program.

At the outset of program, Prof. S. C. Srivastava, Dean, SoS, Engineering & Technology welcomed the Chief guest Honorable Vice Chancellor Prof. Alok Kumar Chakrawal, Registrar, DSW, Deans of various school of studies, Induction coordinator, Head of Departments, faculty and staff members and newly admitted students and told that induction program is made mandatory by AICTE. Explaining about the induction program, Dr. Nikhil Kumar Verma, Induction coordinator of the SoS, Engineering & Technology said, “The purpose of the Induction program is to orient the students from a school environment to University environment and also make them think about their future careers and how to build required competencies to achieve their career aspirations.

In-charge Registrar Prof. A. S. Ranadive sir addressing the audience, informed the newly admitted students about the NAAC A++ ranking and others ranking achieved by university under the leadership of our Dynamic and inspiring leader Prof. Alok Kumar Chakrawal sir. Also, he tells about the Samarth platform and motivate the students to showcase their talent and learn new skills.



Induction Programme 2024-25, SoS, Engg. & Tech., GGV, Bilaspur

newly admitted students for being a member of the Guru Ghasidas Vishwavidyalaya family. He stressed and motivated the students to utilize their golden college time in the best way to achieve the desired success in their lives. Tells about the placement acquired by the students with the highest package of more than 50 lakhs per annum. Also, gave the example of our Honorable Prime Minister and motivated the newly admitted students that it does not matter where you came from only your hard work can achieve everything for you. Further, talk about the faculties and facilities provided by the university. He also appealed to the faculty members to imbibe ideas for making students good citizens apart from providing quality education.

Further Heads of Department of Schools of Studies of Engineering and Technology give introductions and highlight key features of their respective departments.

3.2 First Session (02:30 PM-03.30 PM)

Name of the Speaker: Dr. Agnivesh Pandey, Asst. Professor, Dept. of Information Technology.

Topic covered: Anti Ragging

Dr. Agnivesh Pandey delivered a talk on “Ragging: A Menace”, emphasizing the ragging as criminal offence, ill effects of ragging and ways to prevent it. He explained the difference between healthy interaction and ragging, causes and consequences of ragging, and its psychological, physical, social, and academic impacts. The speaker also highlighted the institutional zero-tolerance policy and affirmed that GGV is a ragging-free campus. Preventive measures, misconceptions about ragging, and available support systems such as the Anti-Ragging Committee, wardens, faculty mentors, grievance redressal mechanisms, the 24×7 Anti-Ragging Helpline (1800-180-5522), and the UGC online complaint portal were discussed. The session concluded with an interactive Q&A, where students were encouraged to build a positive, inclusive, and ragging-free campus culture.

3.3 Second Session (03:30 PM-04.30 PM)

Name of the Speaker: Student Volunteers

Topic covered: Code of conduct of induction and glimpse of induction '23

Key Points Covered in the Session

Induction Programme 2024-25, SoS, Engg. & Tech., GGV, Bilaspur

- **Discipline and Responsibility** – Emphasis on the importance of discipline and responsibility as a student of Guru Ghasidas Vishwavidyalaya.
- **Attendance Requirement** – Mandatory **75% attendance** in each subject was highlighted as a minimum requirement for appearing in examinations.
- **Online Session Etiquette** – Clear guidelines were provided regarding mic usage, maintaining discipline in the chat box, and staying attentive during sessions.
- **Proper Conduct** – Students must maintain respectful and courteous communication with faculty, staff, and fellow students at all times.
- **Prohibition of Misconduct** – Strict prohibition of ragging, eve-teasing, use of abusive language, and any form of violence or political activity inside or outside the campus.
- **Punctuality and Notices** – Students are required to be punctual, read university notices/circulars regularly, and maintain decorum during all university functions.
- **Substance and Gadget Restrictions** – Smoking, consumption of alcohol or drugs, and the use of electronic gadgets (mobile phones, tablets, etc.) inside classrooms, laboratories, seminar halls, and auditoriums are strictly prohibited.
- **Disciplinary Actions** – Misconduct such as cheating in examinations, damaging university property, or creating nuisance will attract **serious disciplinary action** including suspension or expulsion.
- **Grievance Redressal** – Students were reminded to file genuine complaints to the concerned authority (Head of Department / Dean of School) without fear of bias or retaliation.

DAY 2 (22nd AUGUST, 2024)

4.1 First Session (11:00 AM-01:00 PM)

Name of the Speaker: *Student Volunteers*

Topic covered: *University/Central Library Tour*

Key Feature of the presentation:

Guru Ghasidas Vishwavidyalaya (GGV), located in Bilaspur, Chhattisgarh, is a Central University established under the Central Universities Act, 2009. Formerly known as Guru Ghasidas University (est. 1983), it is named after the 17th-century saint Guru Ghasidas, who fought against social evils and injustice. GGV is a member of the Association of Indian Universities and the Association of Commonwealth Universities, and functions as a residential institution serving a socially and economically challenged region.

- Introduction to the Central Library of GGV Bilaspur
- Infrastructure: multi-floor layout with reading, reference, circulation, and digital sections
- Reading halls: spacious, air-conditioned, and student-friendly environment
- Collection: books, journals, theses, dissertations, periodicals, and competitive exam material
- E-resources: INFLIBNET, e-ShodhSindhu, and online journals/databases
- Facilities: OPAC search system, smart card lending, digital library access, reprography and printing
- Guidance and support from library staff
- Conclusion: Central Library as the academic backbone of the university

4.2 Second Session (02:30 PM-03:30 PM)

Name of the Speaker: *Mr. Prateek Gupta, Assistant Professor, Department of Mechanical Engineering,*

Topic covered: *UHV: State of Harmony*

Mr. Prateek Gupta from the Mechanical Department conducted an insightful session on Universal Human Values. He emphasized the importance of ethics, empathy, and

responsibility in shaping students into better individuals. HE mentioned of living in harmony with self, family, others and nature. Further, he stressed on what is happiness and unhappiness and what are their causes. In his lecture, he motivated the students for self-introspection for their betterment and overall development. The session was interactive, with a dedicated Q&A segment that encouraged active student participation.

4.3 Third Session (03:30 PM-04:30 PM)

Name of the Speaker: Student Volunteers

Topic covered: Tour of School of Engineering

Key Feature of the presentation: School of Engineering & Technology -GGV Bilaspur

- Part of Guru Ghasidas Vishwavidyalaya (Central University), Bilaspur.
- Offers B.Tech, M.Tech, MCA, and Ph.D. programmes in engineering disciplines.
- B.Tech branches include:
 - **Computer Science & Engineering**
 - **Information Technology**
 - **Electronics & Communication Engineering**
 - **Mechanical Engineering**
 - **Civil Engineering**
 - **Chemical Engineering**
 - **Industrial & Production Engineering**
 - **Artificial Intelligence & Data Science**
- Equipped with modern laboratories, workshops, and computing facilities.
- Focus on theory, practical training, and industry-oriented projects.
- Provides opportunities for internships, seminars, and research.
- Faculty members are highly qualified and research-oriented.
- Aims to prepare students as skilled engineers, innovators, and responsible professionals.

DAY 3 (23rd AUGUST, 2024)

5.1. First Session (11:00 AM-12:00 PM)

Name of the Speaker: *Dr. Anil Kumar Soni, Assistant Professor, Dept of Electronics & Communication*

Topic covered: *UHV- Direct Indirect relationship and Career guidance*

Key Feature of the presentation:

Direct Relationships

- These are relationships we have with people we personally know and interact with.
- Examples: Family, friends, classmates, teachers, colleagues, neighbors.
- Basis: Mutual trust, respect, affection, care, guidance, and cooperation.

Indirect Relationships

- These are relationships we share with people we may not directly know but are still connected to through society, nature, or humanity.
- Examples: Shopkeepers, farmers, doctors, soldiers, strangers, future generations.
- Basis: Recognition of humaneness, responsibility, harmony, and contribution to society.

5.2 First Session (12:00 PM- 01:00 PM)

Name of the Speaker: *Dr. Ruchi Tripathi, Assistant Professor, Dept of Electronics & Communication*

Topic covered: *UHV: Harmony in Family*

Dr. Ruchi Tripathi emphasized the importance of human values in behavior and systems, fostering a culture of respect and ethical conduct within the university community.

5.3 First Session (02:30 PM- 03:30 PM)

Name of the Speaker: Prof. Shailendra Kumar, Professor, Dept of Civil Engineering
Dean Students Welfare

Topic covered: Welfare schemes of the university by DSW office.

Prof. Shailendra Kumar, Dean, DSW has explained various schemes and facilities provided by the office of DSW very dynamically. During the session, all the participants were actively listening to these facilities. It was a very informative and interactive session.



5.4 Fourth Session (03:30 PM-04:30 PM)

Name of the Speaker: Dr. Amit Kumar Dewangan, Asst. Professor, Dept. of Information Technology.

Topic covered: Universal Human Values

Key Feature of the presentation:

The speaker told about the Universal Human Values, its fundamental principles and beliefs that help us distinguish right from wrong, build meaningful relationships, and live with happiness, peace, and harmony both within ourselves and with others.

The following were discussed.

- Understand what values and human values mean.
- Realize the need for value education in modern life.
- Learn the basic guidelines for Value Education (Universal, Rational, Verifiable, Leading to Harmony).

Induction Programme 2024-25, SoS, Engg. & Tech., GGV, Bilaspur

- Explore self-awareness, relationships, and holistic development through examples and discussions.
- Connect value education to happiness, prosperity, and career success.

**Introduction to Value Education – Understanding
Human Values for a Fulfilling Life**

By Dr. Amit Kumar Dewangan

DAY- 4 (27th AUGUST, 2024)

6.1 First Session (11:00 AM-12:00 PM)

Name of the Speaker: Dr. Shalini Menon, Assistant Professor

Department of Education,

Nodal officer, Fitness & Wellness Center



Topic covered: Physical Education- Fitness and Wellness

Dr Shalini Menon, Assistant Professor, Department of Physical Education, GGV has given lecture on the topic Fitness and wellness awareness among the students. The lecture started with introducing facilities related to sports, fitness and wellness center, and Yoga Centre of GGV to newly admitted undergraduate students of all the departments.

6.2 Second Session (12:00 PM-01:00 PM)

Name of the Speaker: Mrs. Aradhana Soni, Assistant Professor, Dept. of Info. Tech. Engineering

Topic covered: Universal Human Value

The speaker told about Universal Human Value. The following were discussed.

'Respect' – as the Right Evaluation

Basic Human Aspiration

Continuous Happiness and Prosperity

Happiness is to be in Harmony

Program for Fulfilment of Human Aspiration

Understanding Harmony and Living in Harmony at all Levels



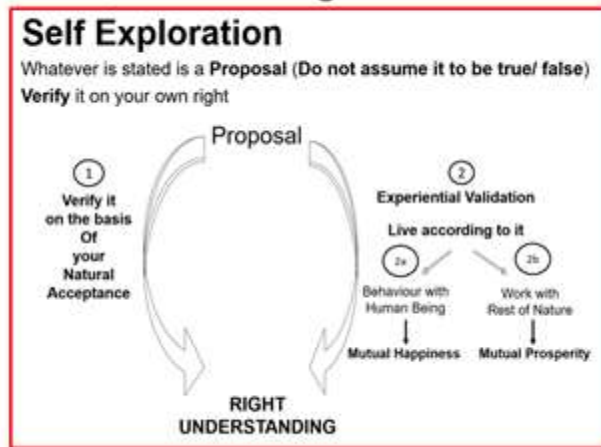
Harmony in the Human Being ✓

Harmony in the Family

Harmony in the Society

Harmony in Nature/Existence

Process of Understanding



6.3 Third Session (02:30 PM-03:30 PM)

Name of the Speaker: Dr. G P Shukla, Assistant Professor, Dept. of Industrial & Production Engineering

Topic covered: GATE/UPSC

Key Feature of the presentation:

The speaker told about GATE/UPSC preparation. The following were discussed.

1. Understand the Exam

- Go through the syllabus carefully.
- Check exam pattern (objective/subjective, negative marking, sections).
- Analyze previous year papers to know the difficulty and important topics.

2. Make a Study Plan

- Divide the syllabus into manageable chunks.
- Fix daily & weekly targets (small, realistic goals).

- Balance subjects: mix tough + easy topics each day.

3. Build Strong Basics

- Start with NCERTs / standard books (for concept clarity).
- Make short notes for revision (definitions, formulas, key facts).

4. Practice & Revision

- Solve previous year question papers (PYQs) regularly.
- Attempt mock tests to build speed & accuracy.
- Revise at least 2–3 times before the exam.

5. Time Management

- Learn to answer within time limits.
- Identify your strong & weak areas → give more time to weak topics.
- During exams, attempt easy questions first.

6. Stay Updated (for GK-based exams)

- Read newspaper or monthly current affairs magazines.
- Keep a separate notebook for important news, schemes, awards, and events.

7. Health & Discipline

- Maintain a fixed routine (study + sleep + exercise).
- Avoid stress by taking short breaks.
- Stay consistent → even 5–6 focused hours daily is better than 12 distracted hours.

8. Golden Rules for Success

- ✂ Consistency > Intensity → small daily efforts matter most.
- ✂ Revision is the key → without revision, knowledge fades.
- ✂ Practice like the real exam → mock tests improve confidence.

6.4 Fourth Session (03:30 PM-04:30 PM)

Name of the Speaker: *Mr. Manish Bhaskar, Assistant Professor, Dept. of Mechanical Engineering*

Topic covered: *UHV: Happiness vs Harmony*

Key Feature of the presentation:

The speaker told about the Universal Human Values, its fundamental principles and beliefs that help us distinguish right from wrong, build meaningful relationships, and live with happiness, peace, and harmony both within ourselves and with others.

DAY 5 (28th AUGUST, 2024)

7.1 First Session (11:00 AM-12:00 PM)

Name of the Speaker: *Dr. Ghoshna Jyoti, Assistant Professor,*

Dept of Chemical Engineering

Topic covered: *Happiness to be Harmony*

Key Feature of the presentation:

The speaker told about the Universal Human Values, its fundamental principles and beliefs that help us distinguish right from wrong, build meaningful relationships, and live with happiness, peace, and harmony both within ourselves and with others.

7.2 First Session (12:00 PM 01:00 PM)

Name of the Speaker: *Mr. Anurag Singh, Assistant Professor,*

Dept of Industrial & Production Engineering

Topic covered: *UHV: Basic human Aspiration*

Key Feature of the presentation:

The speaker told about UHV ethical principles that guide human behavior and are accepted across all cultures, religions, and societies as the foundation of a good life. The following were discussed.

Universal Human Moral Values

- Honesty – Always speaking the truth and being sincere in actions.
- Respect – Treating all individuals with dignity, regardless of differences.

- Responsibility – Being accountable for one's actions and duties.
- Compassion – Showing kindness and care for others' well-being.
- Justice – Acting fairly and ensuring equality for all.
- Non-violence – Avoiding harm to others in thought, word, and action.
- Integrity – Consistency between thoughts, words, and actions.
- Gratitude – Appreciating and valuing what we receive from others and nature.
- Tolerance – Accepting and respecting diversity in beliefs, opinions, and practices.
- Self-discipline – Controlling desires and emotions for balanced living.

Why Moral Values Are Important

- Help in distinguishing right from wrong.
- Build trust and cooperation in relationships.
- Promote peaceful and just societies.
- Provide inner satisfaction and self-respect.
- Ensure sustainability for future generations.

7.3 Name of the Speaker: Mr. Chandan Tamrakar, Assistant Professor

Dept of Electronics & Communication

Coordinator, NSS

Topic covered: NSS & NCC

It is an honor to speak about the impactful role that the National Service Scheme (NSS) plays in the lives of students at our university. At GGV, Bilaspur, NSS is not just an extracurricular activity; it is an opportunity to foster social responsibility, community service, and nation-building.

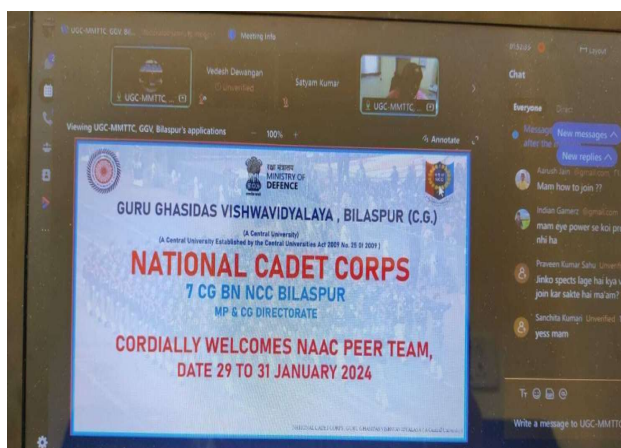
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NSS provides students with a platform to engage directly with the community and work towards the betterment of society. Through various initiatives such as tree plantation drives, cleanliness campaigns, awareness programs on health and hygiene, and support during natural calamities, our NSS volunteers contribute actively to local communities. These activities help in instilling the values of discipline, compassion, and leadership in our students. Moreover, the NSS programs allow students to gain real-world experiences that complement their academic knowledge. They learn the importance of teamwork, organization, and working for a cause greater than themselves. I encourage all students to actively participate in NSS activities. Let us continue to be catalysts for change, using our knowledge and skills to serve and uplift our society.

Key features are

- What is NCC
- How to join NCC in the University
- Information about General Eligibility:
- Introduction to Roles and Responsibilities:
- Duties and Ethical Obligations:
- Career Outcomes and Growth Opportunities
- Skills and Professional Development

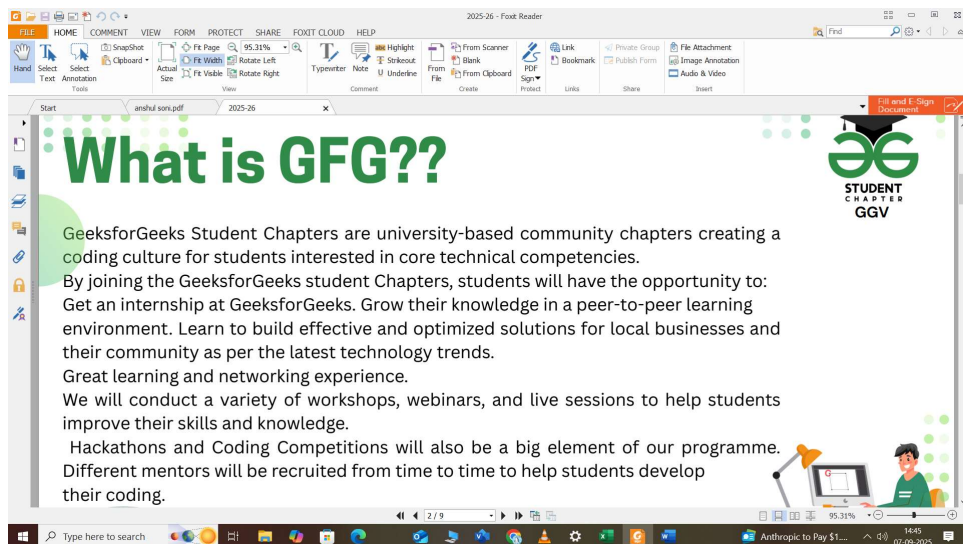
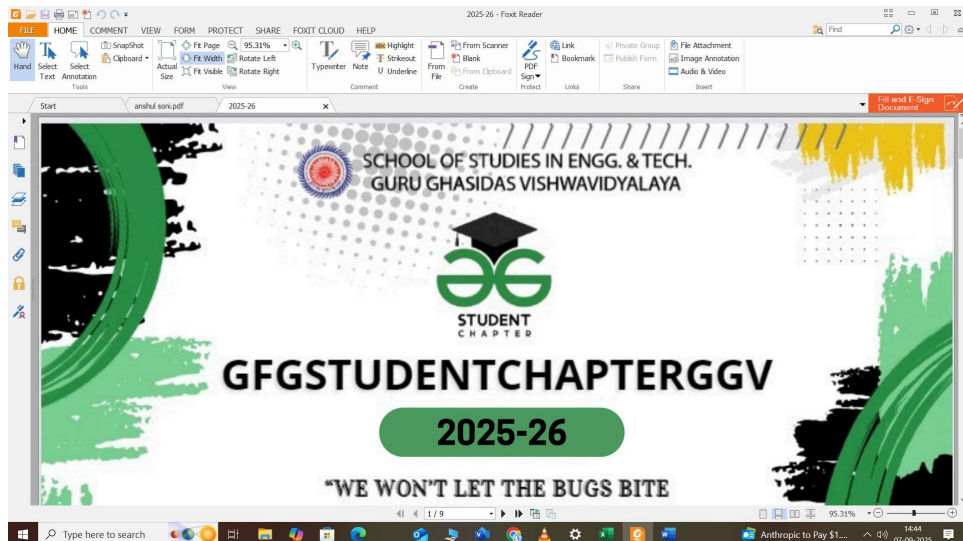
This lecture will help emphasize the role of NCC within the university and motivate students to join by highlighting the long-term benefits and values.



7.4 Name of the Speaker: Students volunteers

Topic covered: GFG club IT

Key Feature of the presentation:



Students says that

GeeksforGeeks (GFG) is a popular online educational platform that provides learning resources in computer science, programming, and technology. It was created with the aim of helping students, developers, and professionals improve their coding skills and prepare for

technical interviews.

Key Features

- **Learning Resources:** Tutorials on data structures, algorithms, programming languages (C, C++, Java, Python, etc.), web development, and system design.
- **Practice Platform:** Offers coding challenges, quizzes, and contests to strengthen problem-solving skills.
- **Interview Preparation:** Provides a vast collection of interview questions, company-wise coding problems, and placement-related materials.
- **Courses & Certifications:** Offers structured courses, guided paths, and professional certifications.
- **Community Support:** A strong community of learners and experts who share solutions, articles, and experiences.

Significance

GeeksforGeeks helps students and job seekers build confidence in coding, sharpen their problem-solving ability, and prepare effectively for campus placements and competitive exams. It bridges the gap between academic learning and industry requirements.

DAY 6 (29th AUGUST, 2024)

8.1 First Session (11:00 AM-12:00 PM)

Name of the Speaker: *Dr. G P Dewangan, Assistant Professor,*

Dept of Chemical Engineering

Topic covered: *Universal Human Value*

Key Feature of the presentation:

The speaker told about UHV ethical principles that guide human behavior and are accepted across all cultures, religions, and societies as the foundation of a good life. The following were discussed.

Universal Human Moral Values

- Honesty – Always speaking the truth and being sincere in actions.
- Respect – Treating all individuals with dignity, regardless of differences.
- Responsibility – Being accountable for one's actions and duties.
- Compassion – Showing kindness and care for others' well-being.
- Justice – Acting fairly and ensuring equality for all.
- Non-violence – Avoiding harm to others in thought, word, and action.
- Integrity – Consistency between thoughts, words, and actions.
- Gratitude – Appreciating and valuing what we receive from others and nature.
- Tolerance – Accepting and respecting diversity in beliefs, opinions, and practices.
- Self-discipline – Controlling desires and emotions for balanced living.

8.2 Second Session (12:00 PM-01:00 PM)

Name of the Speaker: Mr. Vinod Kumar, Assistant Professor,

Dept of Civil Engineering

Topic covered: UHV: Family and its values

The speaker says that

In Universal Human Values (UHV), the family is considered the basic unit of human interaction and the foundation of a harmonious society. The family provides not only physical and emotional support but also helps in nurturing values, culture, and character in individuals.

Role of Family

- The family is the first environment where a person learns love, trust, respect, and care.
- It is the place where children develop their personality, emotional intelligence, and understanding of relationships.
- Family bonds help in creating a sense of belongingness, security, and identity.

8.3 Third Session (02:30 PM-03:30 PM)

Name of the Speaker: Student Volunteers

Topic covered: GDSC Club

The student volunteers from the GDGC club gives the introduction of the GDGC (Google Developer Group Campus) Club, where club leads and co-leads presented PPTs showcasing the club's events, initiatives, and the learning opportunities available for students interested in technology and development. After this presentation, a Q&A session was held to clear students' queries. Following this, attendance was recorded once again, and the induction session for 2nd September was formally concluded.

8.4 Fourth Session (03:00 PM-04:30 PM)

Name of the Speaker: Dr. Devendra Singh, Assistant Professor

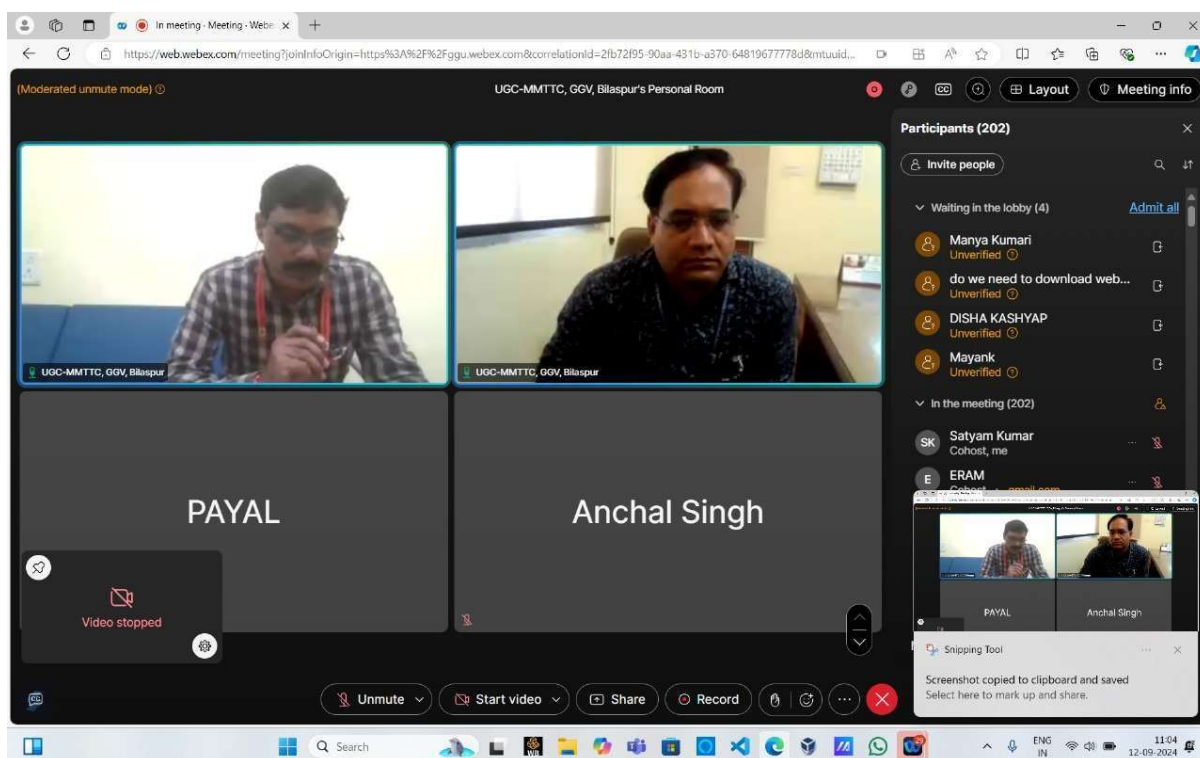
Dept of CSE

Co-coordinator, SC/ST cell



Topic covered: *Scholarship Schemes*

A session on various Scholarship Schemes available to students at Guru Ghasidas Vishwavidyalaya, Bilaspur, was held. The session was led by Dr. Devendra Singh from the Department of Computer Science and Engineering, who provided comprehensive information on the scholarships provided by the university and external organizations. Dr. Singh began by explaining the various types of scholarships available for students, including merit-based, need-based, and category-specific scholarships. He highlighted key schemes such as the Post Matric Scholarship for SC/ST students, Merit-cum-Means Scholarships, and National Scholarships. Dr. Singh emphasized the importance of these scholarships in helping students continue their education without financial constraints.



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The session also included details about eligibility criteria, application procedures, and deadlines for each scholarship. Dr. Singh encouraged students to apply for these schemes and take full advantage of the opportunities provided. Students were actively engaged in the session, and many asked questions regarding the application process, which were answered in detail. The session concluded with Dr. Singh urging all students to explore these scholarships as a means to ease their financial burdens and pursue their academic goals.

DAY 7 (30th AUGUST, 2024)

9.1 First Session (11:00 AM-12:00 PM)

Name of the Speaker: Dr. T. R. Meena, Assistant Professor,

Dept of Physical Education

Topic covered: Physical Education

Dr. T. R. Meena, Assistant Professor, Department of Physical Education, GGV has given lecture on the topic Fitness and wellness awareness among the students. The lecture started with introducing facilities related to sports, fitness and wellness center, and Yoga Centre of GGV to newly admitted undergraduate students of all the departments.

9.2 First Session (11:00 AM-12:00 PM)

Name of the Speaker: Dr. Balbir Kumar Pandey, Assistant Professor,

Dept of Civil Engineering

Topic covered: UHV: Understanding the Human Being as Co-existence of the self and the body

Key Feature of the presentation:

Introduction

The session focused on a foundational concept in Universal Human Values (UHV): understanding the human being not just as a physical entity, but as a co-existence of the Self and the Body. This perspective helps us explore human aspirations, behavior, and harmony at various levels of life.

Components of the Human Being Component Description

Self (I)-The conscious entity that desires, thinks, and feels. It is the source of understanding, decision-making, and values.

Body- The physical aspect that performs actions and interacts with the external world. It requires physical facilities for survival and comfort.

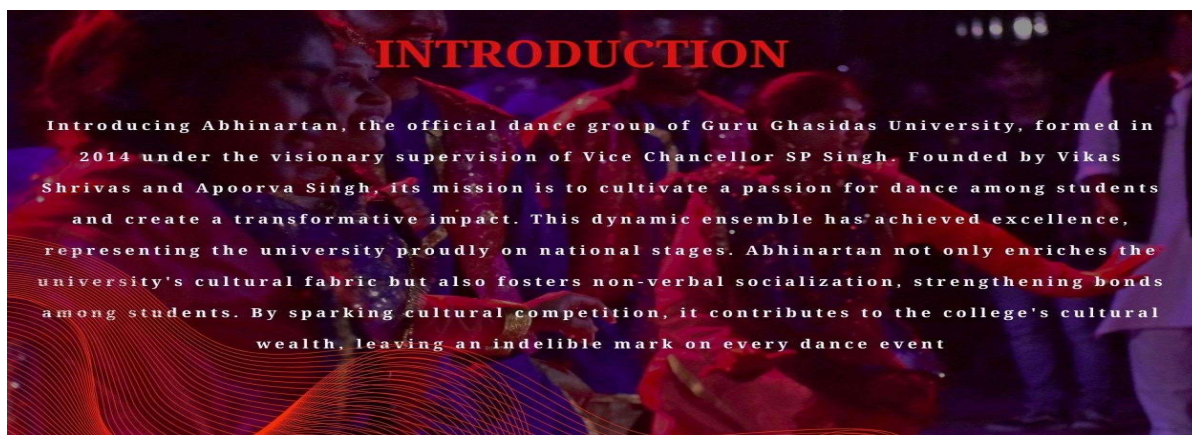
Key Insight: The Self and the Body are two distinct realities that co-exist and interact, but have different needs and functions.

9.3 First Session (11:00 AM-12:00 PM)

Name of the Speaker: Student Volunteers

Topic covered: Abhinartan, Tarang and Urchin

About the official dance club of GGV



FUNCTION OF ABHINARTAN

- Abhinartan, where talent is nurtured, self-esteem is built, creativity is unleashed, and the therapeutic benefits of dance are embraced. Together, let's explore the wealth of talent and potential that exists within.
- Abhinartan actively participates in all college dance-related events and represents the college on various prestigious platforms, including the Spring Fest at IIT and functions organized by government bodies.
- In Abhinartan, the primary decision-making authority resides with the teacher coordinators, who serve as the link between the group and university authorities. Internal decisions, such as performance preparation and selection, are entrusted to the student coordinators and sub-coordinators.
- Structured practice timings in Abhinartan enhance individual performance, fostering a culture of healthy competition within the team. Exceptional performers are promoted from student members to student co-coordinators and eventually to student coordinators, incentivizing continuous improvement.
- Abhinartan also conducts auditions to select talented freshmen with an interest in dance, providing them with opportunities to develop and showcase their skills.

TARANG: THE UNIVERSITY'S MUSICAL BAND

'Tarang—University's Musical Band' is one of the key student amenities in the GGV campus, managed by an elected group of students interested in music under the mentorship of a teacher coordinator working under the Dean, Student Welfare. It is an amazing seat of peer learning, creative engagement, and holistic growth. The amateur singers grow remarkably through peer support.

Functioning

The Band's Operations

- Active coordination of all the members in group activities
- Elected student coordinators play a key-roles

Recruitment

- Once in a year two-round affair
- Evaluates musical talent, and commitment and passion for music

Ethos

Open but also deeply rooted in tradition

Expected Key performances—Saraswati Vandana and Kulgeet in inaugural functions

Explores the musical heritage across the nation in the form of folk, semi-classical, classical and instrumentals.

Also versatile to span various genres and traditions of world music.

Musical proficiency:

The amateur singers grow remarkably through regular practices, peer mentoring, mentorship and networking opportunities within and beyond the university

Originality

Strive for creating originals as a group

Key Originals include:
Deshnayak Series
(1.Shashtri, 2. Lauhapurush, 3.Babasaheb)

Key Rearrangements & recreations: Raghupati Raghava in 9 languages.

CONVOCAION

AUDITION

First Floor, Rajat Jayanti Sabhagar
Guru Ghasidas Vishwavidyalaya

YOUTUBE:
<https://youtube.com/TC/TARANGGGV>

Key Feature of the presentation:

Introduction

Urchin is the official drama and theatre club of Guru Ghasidas Vishwavidyalaya (GGV).

Known for its vibrant performances and socially conscious storytelling, the club actively

engages students in the art of dramatics through stage plays, street theatre (Nukkad Natak), and adaptations of literary classics.

Objectives of the Club

- To promote creative expression and performing arts among students.
- To raise awareness on social, cultural, and political issues through theatre.
- To revive interest in classical and contemporary literature via dramatization.
- To build confidence, teamwork, and communication skills through performance.

Types of Performances

Format	Description
Stage Plays	Full-length theatrical productions based on works of renowned writers like Rabindranath Tagore, Vijay Tendulkar, Girish Karnad, and William Shakespeare.
Nukkad Natak (Street Plays)	Short, impactful performances in public spaces addressing real-life issues such as gender equality, corruption, addiction, education, and sanitation
Monologues & Skits	Solo or small-group acts that explore personal narratives or satirical themes.

DAY 8 (03rd SEPTEMBER, 2024)

10.1 First Session (11:00 AM-12:00 PM)

Name of the Speaker: *Student Volunteers*

Topic covered: *UDAAN*

Student Volunteers began by introducing the diverse art clubs at GGV, such as *Udaan*. They emphasized that these clubs are not just groups but dynamic communities that serve as platforms for students to explore their creativity through music, dance, theater, photography, and more. These clubs are the heartbeat of the campus, transforming imagination into reality and providing a nurturing environment where students can discover and express their creative voices.

10.2 Second Session (12:00 PM-01:00 PM)

Name of the Speaker: *Student Volunteers*

Topic covered: *EQUILIBRIO- Techfest (cultural event)*

EQUILIBRIO – Techfest was a vibrant highlight of the B.Tech. First Year Induction Program, designed to introduce new students to the dynamic culture of innovation and creativity on campus. The event seamlessly blended technology and culture, offering a perfect platform for students to showcase their talents, explore new ideas, and collaborate across disciplines. Through a series of engaging technical competitions, workshops, and cultural performances, EQUILIBRIO encouraged teamwork, problem-solving, and self-expression among the freshers. The fest not only celebrated technological excellence but also fostered a sense of belonging, enthusiasm, and balance—true to its name—marking a memorable start to the academic journey.

10.3 Third Session (02:30 PM-03:30 PM)

Name of the Speaker: *Shri. Prem Nath Kamlesh,*

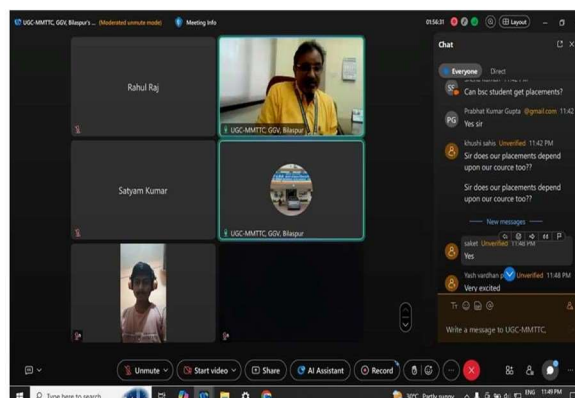
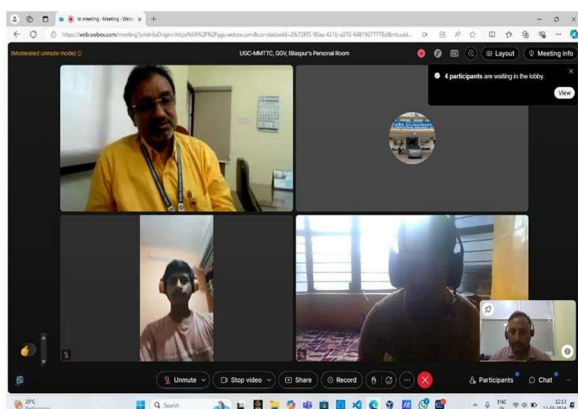
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Training and Placement Officer

Central Placement Cell

Topic covered: Training and Placement

On September 3rd, 2024, an online induction programme was organized by the Training and Placement Cell of Guru Ghasidas Vishwavidyalaya (GGV), Bilaspur. The programme took place on the Webex platform and served as a formal introduction to the cell's functions, opportunities, and resources for students. The induction was led by Mr. Prem Nath Kamlesh, In-charge of the Training and Placement Cell. He welcomed the attendees and presented a comprehensive overview of the cell's mission and objectives. Mr. Kamlesh emphasized the cell's commitment to enhancing student employability by equipping them with essential skills and resources. He introduced students to the wide range of activities the cell organizes, including training workshops, industry interactions, and recruitment initiatives, all aimed at preparing students to succeed in competitive job markets. A major part of the induction was devoted to the training programmes designed to build students' career readiness. Mr. Kamlesh elaborated on the resources available to students, such as resume-building workshops, mock interview sessions, and personality development programs. These initiatives were highlighted as crucial tools in helping students bridge the gap between academic knowledge and industry expectations, providing them with practical skills to boost their confidence in placement processes. Mr. Kamlesh also shared insights into the cell's connections with reputable companies across various sectors. These partnerships were presented as valuable opportunities for students to gain industry exposure and participate in recruitment drives with well-known organizations. By fostering these industry linkages, the Training and Placement Cell aims to broaden the career horizons for GGV students, providing a strong support system for their future professional endeavors.



DAY 9 (04th SEPTEMBER, 2024)

11.1 First Session (11:00 AM-12:00 PM)

Name of the Speaker: Prof. L. V. K. S. Bhaskar, (IQAC Director)

Topic covered: Overview of NEP-2020

The lecture started with the greeting to students for getting admission in UG programmes of GGV. The speaker emphasized on the main components of NEP. He also explained the various key features of NEP like flexibility of courses, skill development, holistic growth of students etc. The students were guided about the NEP course structure, certificate courses, diploma courses, honours degree and research degree. Students were benefitted by the knowledge of the speaker regarding credit system, online courses like MOOCS, SWAYAM, NPTEL etc and were encouraged to participate in extracurricular activities.

The expert suggested all the students to be a part of different cells and section of GGV for experimental and participatory learning which helps in overall improvement. He explained how active participation of the students is essential to improve the quality of their own and how their positive participation will help in improving the overall quality of the university in NAAC. He also cited past examples of student participation that helped the university achieve an A++ status in the recent NAAC aggregation. At the end of the session, students posed their queries to the speaker and received expert opinion and suggestions from the professor.

11.2 Second Session (12:00 PM-12:00 PM)

Name of the Speaker: Dr. Sudhir Kumar Pandey, Associate Professor,

Dept of Botany, Member, Internal Complaints Committee

Topic covered: Internal complaint committee

A brief introduction about ICC was given to newly admitted UG students. The member, Dr. Sudhir Kumar Pandey, in her speech informed the newly admitted UG students about the objectives and vision of ICC and how the committee focuses on safe and secure campus for

the students. In her speech, he emphasized on how this campus ensures women's safety, and gender equality as well as informed that the university has a zero-tolerance policy for sexual harassment and discrimination. The students were suffused with a safe, supportive environment and gender-sensitized campus inside the university.

The speaker also addresses how the concerns can be raised or informed to the ICC without any fear and the students were also informed with the mechanism and transparency followed by the ICC. he enlightened the students with the aim of ICC to raise awareness about harassment and discrimination through education and training programs to develop a more vigilant and supportive community in the university. Later, the session became interactive with students and many questions asked by students were answered by the speaker. The session was ended with a formal vote of thanks by the host of the session.

11.3 Third Session (02:30 PM-03:30 PM)

Name of the Speaker: Mr. Jitendra Bhardwaj, Assistant Professor, Dept. of Electronics & Communication

Topic covered: Entrepreneurship cell

Key Feature of the presentation:

The speaker defined the entrepreneurship and the purpose. Then discuss about Entrepreneurship in India: Definition, Types, Roles Scope. Entrepreneurship is the process of identifying a business opportunity, organizing resources, and taking calculated risks to establish and grow a venture that delivers value to society or the market. It involves innovation, problem-solving, and the ability to navigate uncertainty to create sustainable economic activity. An entrepreneur is someone who transforms an idea into a viable business, often by solving a problem or fulfilling a market need. They may operate independently or within organizations (intrapreneurs).

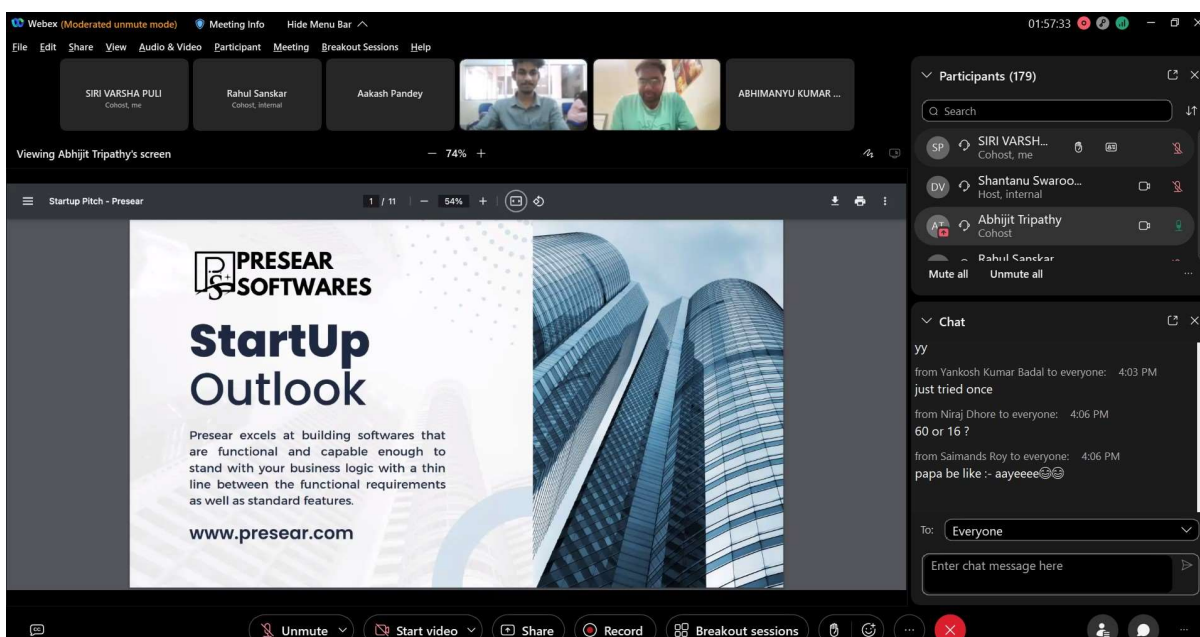
11.4 Fourth Session (03:30 PM-04:30 PM)

Name of the Speaker: Mr. Abhijeet Tripathi, CEO of Presear Softwares Private Limited

Topic covered: Entrepreneurship cell

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.



DAY 10 (05th SEPTEMBER, 2024)

12.1 First Session (11:00 AM-12:00 PM)

Name of the Speaker: *Dr. Sonal Banchhor, Assistant Professor, Dept. of Civil Engineering*

Topic covered: *UHV*

Dr. Sonal Banchhor commenced the program with an engaging lecture on Universal Human Values. Drawing from her extensive expertise in the field, Dr. Sonal Banchhor 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.

The induction program's focus on Universal Human Values through the expertise of Dr. Sonal Banchhor 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.

12.2 Second Session (12:00 PM-01:00 PM)

Name of the Speaker: *Dr. Princy Matlani, Assistant Professor, Dept. of Computer Science & Engineering*

Topic covered: *UHV: Peer Pressure*

The host welcoming Dr. Princy Matlani, Assistant Professor, Department of Computer Science and Engineering to address the 1st year students on the topic of peer pressure. It is one of the most important topics to be brought forward. Peer Pressure is when you do something because you want to feel accepted and valued by your friends. It is one of the

stages which every student goes through in the early stage of life. In colleges where every student comes from different backgrounds wants to get accepted and tries to mold themselves according to the people around them. Due to this a student develops a lot of pressure and forgets about the rest of the things. The outcome of this is that he/she ends up hurting themselves and putting themselves in troubled situations. Speaker motivated the students to be themselves and not to get influenced by the negative surroundings in an impactful way. The students understood her points and cleared the rest of their doubts from her by asking all the bluffs going on in their minds and prepared themselves to face all the upcoming challenges strongly.

12.3 Third Session (02:30 PM-03:30 PM)

Name of the Speaker: Mr. Bhushan Singh Gautam, Assistant Professor, Dept. of Mechanical Engineering

Topic covered: Society of Automotive Engineers club

Mr Bhushan Singh Gautam, faculty member of mechanical engineering. He explained the salient features and objectives of the *Society of Automotive Engineers club*, which is a comprehensive framework for transforming the education system in India. He also discussed the implications and benefits of the *Society of Automotive Engineers club* for the students, such as:

- **Practical Learning:** Provides hands-on experience in automotive design, manufacturing, and testing, bridging the gap between theory and real-world application.
- **Innovation and Creativity:** Encourages students to develop innovative solutions and creative designs for real engineering challenges.
- **Teamwork and Leadership:** Enhances collaboration, communication, and leadership skills through team-based projects and competitions.
- **Technical Skill Development:** Builds strong technical knowledge in areas such as vehicle dynamics, CAD modeling, materials, and powertrain systems.
- **Industry Exposure:** Offers opportunities to interact with industry experts through seminars, workshops, and SAE competitions.
- **Research and Problem-Solving:** Promotes analytical thinking and problem-solving through project-based learning and design challenges.

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- **Networking Opportunities:** Connects students with professionals, alumni, and peers globally, expanding career and learning prospects.
- **Career Advancement:** Improves employability by providing practical experience and recognized certifications valued by automotive and engineering industries.
- **Participation in Competitions:** Allows students to represent their institution in national and international events like **SAE BAJA**, **SUPRA**, and **EFFICYCLE**.

He also gave some tips and advice on how to make the best use of the opportunities and challenges offered by the *Society of Automotive Engineers club*.

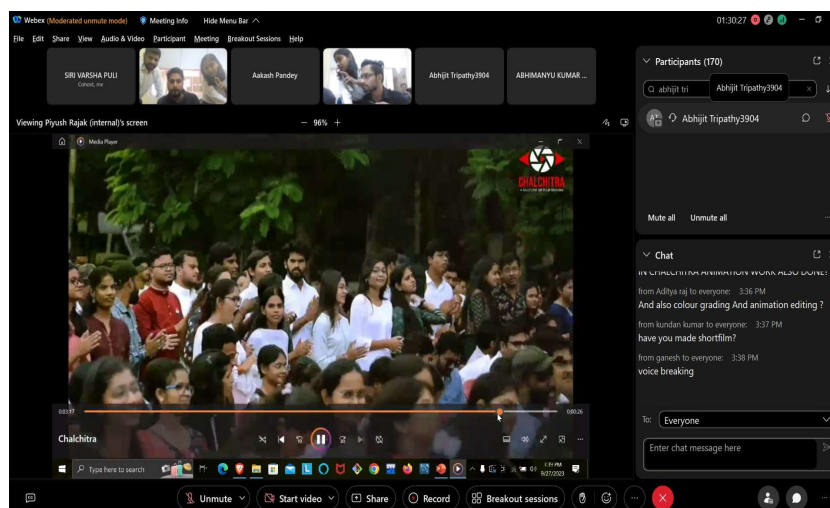
12.4 Fourth Session (03:30 PM-04:30 PM)

Name of the Speaker: Student Volunteer

Topic covered: NEXUS + CHALCHITRA

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.



DAY 10 (05th SEPTEMBER, 2024)

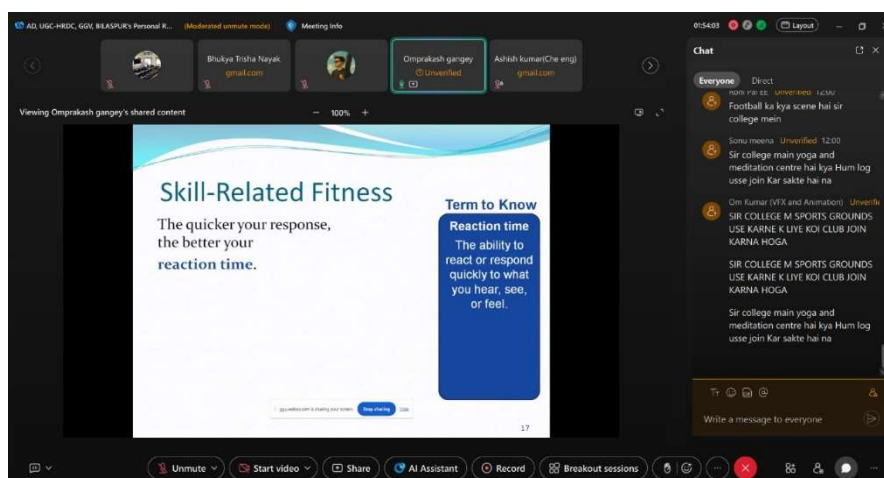
13.1 First Session (11:00 AM-12:00 PM)

Name of the Speaker: Mr. Omprakash Gangey, Assistant Professor, Dept. of Physical Education

Topic covered: Physical Education

The speaker says that

Physical Education (PE) is an essential part of the educational system that focuses on the physical, mental, emotional, and social development of students through physical activities, sports, and exercises. It helps individuals build healthy lifestyles, improve fitness levels, and develop important life skills such as teamwork, discipline, leadership, and perseverance.



13.2 Second Session (12:00 PM-01:00 PM)

Name of the Speaker: Dr. Adheesh Kumar Vivek, Assistant Professor, Dept. of Civil Engineering

Topic covered: UHV: Self-exploration as the process for value education

Dr. Adheesh Kumar Vivek emphasized the importance of Universal Human Values (UHV) in holistic personal and professional development. He explained self-exploration as a continuous process of understanding oneself, one's purpose, and one's role in society. The session

highlighted how value education helps students align their goals with ethical and humane values. The speaker discussed the need for harmony at the individual, family, society, and nature levels for sustainable happiness. Real-life examples and interactive discussions helped students reflect on their thoughts, feelings, and actions. Dr. Vivek encouraged students to develop self-awareness, empathy, and responsibility as key qualities of a value-based life. The session helped students realize that technical knowledge combined with human values leads to a balanced and fulfilling career.

13.3 Third Session (02:30 PM-03:30 PM)

Name of the Speaker: Mr. Abhishek Shukla, Alumni of Dept. of Electronics & Communication

Topic covered: Career aspects & personality development

The 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

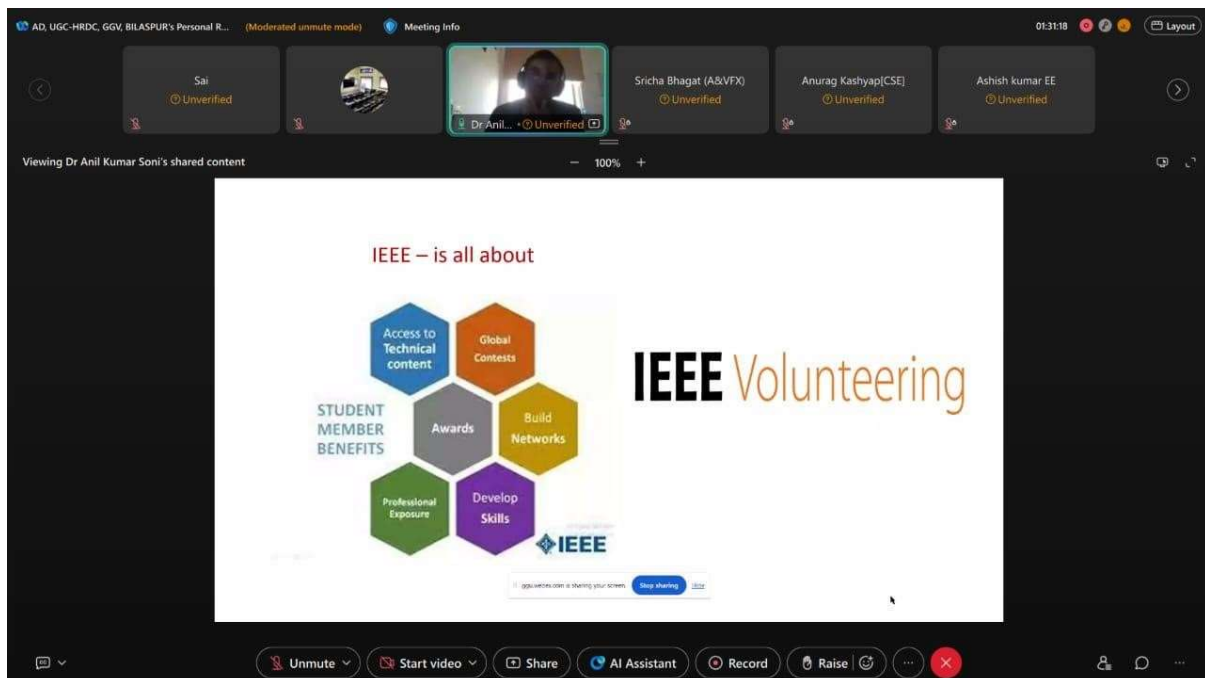
new students to plan their careers and develop their personalities.

13.4 Fourth Session (03:30 PM-04:30 PM)

Name of the Speaker: Student Volunteers

Topic covered: IEEE Club+IOTA

Dr. Anil Kumar Soni (ECE department) introduced the IEEE Club of the ECE Department through an informative PPT presentation. He explained the club's activities, benefits, and opportunities for students, addressing their questions in detail.



**THANKS TO ALL THE
PEOPLE WHO ARE
DIRECTLY OR
INDIRECTLY
INVOLVED IN THE
SMOOTH
CONDUCTION OF
INDUCTION
PROGRAMME-2024-2025**