



**POORNIMA**  
**COLLEGE OF ENGINEERING**

An autonomous institution approved by RTU, AICTE & UGC • NAAC A+ Accredited



## *6.5.3.5 Orientation Programme on quality Issues for Teachers and Students (2023-24)*

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**Dr. Mahesh Bunde**  
B.E., M.E., Ph.D.  
Director  
Poornima College of Engineering  
ISI-6, RIICO Institutional Area  
Sitapura, JAIPUR

<b>Orientation Programme on quality Issues for Teachers and Students</b>		
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# POORNIMA

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# A

## Report on

## ||पहला कदम||

## Orientation Program

## 2023-24

## 6<sup>th</sup>- 30<sup>th</sup> September 2023

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## **Introduction:**

Transition from school to college life is one of the most challenging events in a students' life. The Induction Programme is a well-planned event to educate the new entrants about the environment in a particular institution, and connect them with the people in it. The Student Induction Program engages with the new students as soon as they come into the institution; regular classes start only after that. At the start of the induction, the incumbents learn about the institutional policies, processes, practices, culture and values. Besides an orientation helping them differentiate between college life and school life along with career prospects offered by specific courses should be organized. The 21 days long **Orientation Program** was initiated by Poornima College of Engineering on 6<sup>th</sup> September 2023 to welcome the newcomers. The programme is designed under the guidelines laid down by the All India Council for Technical Education (AICTE) to ensure that students are well-prepared and equipped for the challenges that lie ahead in their engineering education. It aimed to familiarize the students with the college's infrastructure, facilities, and provide essential information to help them in a smooth transition to college life.

## **“Pehla Kadam”**

‘Pehla Kadam’ for the students of the batch 2023-27 was organized by the Poornima College of Engineering under AICTE norms. The 21-days long Induction program aimed at welcoming and acquiring incoming students with the college environment, its culture, resources, and academic expectations marking the commencement of their college journey.

## **Objectives:**

The program aimed to:

- a) Introduce students to the college's teaching pedagogy, curriculum, and academic policies
- b) Provide an overview of the various departments, laboratories, and facilities available on campus
- c) Orient students towards the college's extracurricular activities, clubs, and societies
- d) Foster a sense of belonging, team spirit, and unity through interaction among the students

## **Welcome Ceremony**

This program served as a pivotal bridge between the high school or pre-college experience and the challenging world of higher education. It aimed to provide a warm and welcoming atmosphere to new students, helping them feel comfortable and valued in their new college environment from day one. The program encourages interaction among students, fostering connections and friendships. The freshers were warmly welcomed through a heartwarming “Welcome”, **tilak ceremony** at **Arbuda**. This spiritual element established a serene tone for the event.

The program began at 8:30 a.m. with a traditional lamp lighting ceremony, symbolizing the awakening of knowledge and enlightenment. The ceremony commenced with a soulful Ganesh Vandana, a traditional Indian invocation, symbolizing blessings, and auspicious beginnings. Subsequently, a captivating documentary video showcased the college's vibrant campus life, creating a sense of pride and belonging among the newcomers. To infuse an interactive element, a lively game activity was organized, for the freshers as they participated in friendly competitions, fostering connections and enthusiasm. Dr. Kuldip Sharma, an experienced and charismatic anchor, engaged the audience with his witty remarks and interesting anecdotes. After the ceremony, all the freshers were brought back to the PCE campus via the college buses and taken to their respective section classrooms under the supervision of the tutors and class coordinators allotted particularly to look after them throughout the orientation.

## **Allotment of Groups:**

For the smooth functioning of Orientation Program students were divided into different sections according to their branch and then the sections were put into 5 different groups. Students from sections A and B were assigned to ‘Group 1’, while those from sections C and D were designated as ‘Group 2’. Students from sections E and F were categorized into ‘Group 3’, while sections G and H students were placed into ‘Group 4’. Lastly, Sections I and J were organized into ‘Group 5’. To open up the students among themselves and to get them familiar with the college environment, coordinators without delay reached to their respective classes and started interacting with the students. Tutors of respective classes were also present there to ensure that everything went smoothly. Overall, the division proved to be fruitful.

SECTIONS	TUTORS
A	Dr. Anurika Mehta Kamlesh Kumar
B	Bhavnesht Sharma Ridhhi Srivastava
C	Dr. Meena Tekriwal Dhananjya kumar
D	Dr. Kuldip Sharma Richa Chaudhary
E	Dr.Sarveen Kaur Sachdev Hemraj Kumawat
F	Tripti Verma Dr. Priyanka Lodha
G	Rajesh Kumar Anjali Singh
H	Dr. Indrajeet Singh Nikita Gautam
I	Anu Arora Bhagirath Singh
J	Mayank Gupta Deepika Agrawal

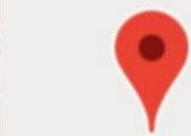
A short interactive session was taken by Dr. Rekha Nair Ma'am in the respective classrooms which were quite insightful and inspiring introduction to their college journey. The class tutors along with class coordinators played a pivotal role in ensuring that the freshers had an engaging and interactive experience during their orientation. Also, they fostered a sense of camaraderie and inclusion, making the orientation experience memorable and enjoyable.

### **Activities @ Welcome:**

Firstly, the introduction was given by the tutors and the coordinators. Also, a small brief about the College and Students' Council was given to the students. Then to make the students comfortable with their classmates, various small activities were conducted by the coordinators. Through those activities, students got to know each other and opened up to the environment. Starting was done by a small Introduction. Under this activity, every student present in the class was supposed to come in front and give a small brief about themselves to the other students. To make this activity more interesting two students were called at a time, both provided some time and were asked to give a cross-introduction. This activity doesn't only help them to know each other well but also the hesitation in the students was reduced. Then, Dumb Charades was played among the students. The motive of this activity was to form a friendly environment in the class. As in this activity groups were formed and students interacted with each other during the identification and giving movies to other teams.

Antakshari is a game that we all came to play from our childhood. This game not only creates a good environment but also helps to create friendships among students as they come to know about the likes and dislikes of their colleagues. Tongue-twister was played among them. In this activity, a random student was called on the stage and asked to speak five times a tongue-twister fastly. This activity brings smiles not only to the contestant but also to the audience. Lastly Movie Quote game was played among the students. In this game, students were called in groups and randomly given a movie scene. Then after five minutes, they have to perform what they have prepared. The motive of this game was to create unity among students.

All these activities were conducted so that students feel relaxed and happy at the beginning of their newly amazed journey. Also, students got to know about each other. Moreover, they learned the etiquette of talking not only to their colleagues but also to their teachers.



Google

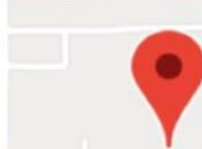
**Jaipur Division, Rajasthan, India**

QV92+6J6, Poornima Marg, Sitapura, Jaipur, Rajasthan

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**Jaipur Division, Rajasthan, India**

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## Inaugural Ceremony:

**POORNIMA**  
COLLEGE OF ENGINEERING  
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**“पहला कदम”**

**3 Weeks Student Induction Programme  
Inaugural Ceremony**

**September 23, 2023 11:00 AM-01:00 PM**

**Rated Gold** | **RTU CENTRE OF EXCELLENCE**  
ARTIFICIAL INTELLIGENCE & BIG DATA  
POWERED BY Microsoft | SPONSORED & ESTD. BY CELEBAL | **RTU Rank 2<sup>nd</sup>**

**RTU CENTRE OF EXCELLENCE ADVANCE WIRELESS COMMUNICATION**

**Chief Guest**

**Prof. H. D. Charan**  
Chairperson, Board of Governors, School of Planning And Architecture, Bhopal  
Chairman, National Committee - Universal Human Values, AICTE, Delhi  
Founder Vice Chancellor of Bikaner Technical University, Bikaner

Poornima College of Engineering is proud to welcome the B-tech Batch of 2023-2027 on its premises. This year as in the past years have hailed, 21days Orientation Program has been organized by the I Year Department in collaboration with the PCE Student's Council. Orientation and accommodation of fresher students is an important step to start a new journey in their college life. College life is the part of your journey that you are going to re-live in your memories for the rest of your life. Our student orientation program is designed to initiate the integration of newly admitted first-year students into the academic, cultural, and social climate of the College. The primary purpose of the orientation program is to help new undergraduates understand the nature of the College, the educational opportunities available to them, the values and functions of the Campus community, and the central objective of the Institution as an academic enterprise. It also permits students to participate in academic advising and to learn about matters relating to student registration, housing, campus activities, Student Council Clubs, and other aspects of college life. Student Induction Programme plays an important role in a student's transition to a college life. It aims at familiarizing the students to an unknown campus environment, its faculties and infrastructure. It helps them to find their way in the college for the next four years and also encourages them to get better adjusted to the college environment. In compliance to the same and as per the guidelines of AICTE, a 3 weeks long orientation

programme was conducted at Poornima College of Engineering, Jaipur for its newly budding technocrats. **On 23<sup>rd</sup> September, 2023 the inaugural ceremony ‘Pehla Kadam’** was organized at Poornima College of Engineering, Jaipur by the Department of I year in collaboration with the Student Council, PCE. The Inaugural Ceremony was graced by **Prof. H. D. Charan, Chairperson, Board of Governors, SPA, Bhopal & Founder Vice Chancellor, Bikaner Technical University, Chairman, National Committee of Universal Human Values** as the **Chief Guest with esteemed presence of Mrs. Sita Charan.** Dr. Mahesh M. Bunde, Director & Principal, PCE, Smt. Renu Singhi, Advisor, Poornima Alumni Societies (Poornima Group), Ar. Rahul Singhi, Director, Poornima Group, Dr. Pankaj Dhemia, Vice Principal, PCE, Dr. Neeraj Jain, Director (Admissions, Poornima Group), Mr. Ashwini Lata, Director Student Welfare, Mrs. Dipti Lodha, Director, Alumni & Corporate Relations, Dr. Rekha Nair, Dean (Academics), I year were also there to motivate the students with their benign presence. The programme was started with Ganesh Vandana, followed by the felicitation of the chief guest by **Dr. Mahesh Bunde (Director & Principal, Poornima College of Engineering)** and **Ar. Rahul Singhi, Director, Poornima Group.** Happy faces and cheerful life at Poornima were shown through a short documentary. An overview of the programme was delivered by **Dr. Rekha Nair, Dean, I year.** She provided a deep insight into the orientation and highlighted the importance of these first steps into the professional life which would be proved as milestone in their journey. She added, the College has been organizing various inspiring, entertaining and technical activities along with Industry Expert sessions since 6<sup>th</sup> September 2023 under its Induction Programme -2023 as per AICTE norms. These activities include: Physical Health, Universal Human Values, Familiarization of the Branch, Yoga Sessions, Proficiency modules, Jaipur Visit, Indian Knowledge system, Lectures by eminent people, Spirituality and other literary activities. Thereafter, a welcome address was delivered by Dr. Mahesh Bunde. He welcomed the chief guest, dignitaries, faculty members & staff and the most importantly the new students. He insisted that the induction programme is envisaged to help the students’ transition into their new academic environment & role and align expectation to the values that Poornima upholds as an educational institution. The Chief Guest **Prof. H. D. Charan** motivated the students to participate in curricular and co-curricular activities for overall personality development and asked them to be an entrepreneur rather than job seeker. He emphasized on the role of an engineer in the development of society and the nation and insisted on ethical values to be a good human being and good citizen. At last he congratulated the I Year students for being



admitted in top notch engineering institution of Rajasthan and wished them great success in their future endeavors. At the end, the Oath ceremony was conducted by **Dr. Pankaj Dhemla** followed by vote of thanks proposed by **Dr. Ratnesh Sharma, Dy. Head, I year, PCE.**

After the formal part of ceremony, the stage was provided to First year students where they along with their seniors showcased their talent. From the anchoring to the performances, all were done by first year students in the guidance of their seniors and faculty members. Students performed various dances, drama, monologues, poetry, singing, beat boxing and band performances.

## **Expert Lectures:**

### **Session 1: Career Trajectories: A Roadmap to Success.**

**Date** : 14 Sep. 2023

**Venue** : 2005 Seminar hall, PCE

**Speaker** : Mr. Bhupender Singh

The expert talk by **Mr. Bhupender Singh** in the college auditorium was a highly anticipated motivational session that left a lasting impact on the entire student body. Mr. Singh, a renowned motivational speaker, shared his wisdom and experiences, igniting a fire of inspiration in the hearts of the attendees.

During his talk, Mr. Singh drew from his life's journey, emphasizing the importance of determination and resilience in the face of adversity. He spoke of his own challenges and how he overcame them to achieve remarkable success. His personal anecdotes served as powerful examples, showing that with dedication and perseverance, anyone can reach their goals.

Mr. Singh also stressed the significance of setting clear goals and cultivating a positive mindset. He encouraged students to dream big and to believe in their abilities to turn those dreams into reality. His words resonated deeply with those in attendance, motivating them to strive for excellence in their academic pursuits and beyond.

The session with Mr. Bhupender Singh was not just a motivational talk; it was a transformative experience that left students feeling empowered and ready to take on the challenges of college life and the world beyond. His words served as a beacon of hope and a reminder that with hard work and determination, they could achieve anything they set their minds to.



**Session 2:** Balance: The Key to Success.

**Date** : 16 Sep. 2023

**Venue** : 2005, Seminar hall, PCE

**Speaker** : Dr. Vivek Vijay



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**B. Tech. I Year  
3 Weeks Student  
Induction Programme  
(2023-2024)**

**“पहला कदम”**

**Expert Session on  
Balance-The key of Success**



**Dr. Vivek Vijay**  
Indian Institute of Technology  
Jodhpur

**Date: September 16, 2023  
TIME: 01.00 PM to 03.00 PM**

**Venue: 2005**

The **motivational session led by Dr. Vivek Vijay** from **IIT, Jodhpur** for our incoming first-year students was a transformative experience. Dr. Vijay's charismatic and motivational presence filled the room with energy and inspiration. His insights into personal and academic growth, along with practical strategies for overcoming challenges, left an indelible mark on our new students. Dr. Vijay's anecdotes and wisdom resonated deeply, instilling a sense of purpose and

motivation within each attendee. This session not only prepared our students for the exciting journey ahead but also reinforced the importance of resilience and determination in achieving their goals. Dr. Vivek Vijay's session was a beacon of motivation that illuminated the path for our newcomers as they embark on their university adventure.


**Session 3:** Living Well: A Roadmap to a Stress- Free, Anxiety Free, Healthy Life Style.

**Date** : 16 Sep. 2023

**Venue** : 2005, Seminar hall, PCE

**Speakers** : Dr. Sunil Dhand (Consultany Diabetes, World Record Holder for Diabetes Awareness), Ms. Vartika Jain ( TV Artist and Host, Founder of The Vartika Show)






# POORNIMA


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### B. Tech. I Year 3 Weeks Student Induction Programme (2023-2024)




## “पहला कदम”




### TALK SHOW

### Living Well: A Roadmap to a Stress-free Anxiety free, Healthy Lifestyle



**Dr. Sunil Dhand**  
Consultant Diabetes, Thyroid and Metabolic Diseases  
World records holder for diabetes awareness



**Ms. Vartika Jain**  
TV Artist and Host, Founder of The Vartika Show

**Date: September 16, 2023**  
**TIME: 10.00 AM to 11.30 PM**

Venue: 2005

‘A healthy mind resides in healthy body.’ To lead a successful life one needs to be healthy as only a healthy person can get success and enjoy it as well. The relationship between academic achievement and the status of student health is acknowledged by everyone. When students are strong and healthy, they can concentrate better in class. Healthy students also tend to have higher attendance records than students who don’t receive proper nutrition. Even though nutrition is a major contributor toward student health, exercise and other environmental factors also influence students’ health on several levels. Holistic student health incorporates the physical, social and emotional status of students, making health a complex issue.

In compliance of this, a health awareness session was conducted for the students of First Year on 16/9/2023 where Dr. Sunil Dhand emphasized the necessity for personal health and hygiene. For

all these, participants at the programme were encouraged to incorporate healthy habits and also take various preventive measures so that in the upcoming times they can stay safe and sound. In addition, people present there are also spurred to boost up their daily nutrition intake. They are also given information on how to integrate and maintain hygiene in their lifestyle. The programme was focused towards addressing issues of personal health care, vaccination, hygiene, and illness prevention. The session ended with a punch line given by Dr. Sunil Dhand that ‘Chase your goal, chase luxury but keep a check on your health’.

The talk show was also contributed by Ms. Vartika Jain who shared some important tips for healthy life style. She emphasized that though the life goes on its own fast pace but to keep pace with it we need to take out time for exercise, yoga, meditation. We need to switch ourselves to healthy and nutritious food to live and enjoy a healthy life.









**Jaipur Division, Rajasthan, India**

52, Poornima Marg, Sitapura, Jaipur, Rajasthan 303905, India

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Lat 26.766947°

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**Session 4:** Industry 4.0 in the Present Era

**Date** : 16 Sep. 2023

**Venue** : 2105, Seminar hall, PCE

**Speaker** : Dr. Ashwin C. Gowda



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**B. Tech. I Year**  
**3 Weeks Student**  
**Induction Programme**  
**(2023-2024)**



**Expert Session on**  
**Industry 4.0 in the Present Era**



**Dr. Ashwin C. Gowda**  
Visvesvaraya Technological University  
Karnataka

**Date: September 16, 2023**  
**TIME: 10.00 AM to 11.30 PM**

**Venue: 2005**

An expert session on Industry 4.0 in the present era was conducted by Dr. Ashwin C. Gowda , Professor, Visvesvaraya Technical University, Karnataka. The budding engineers were quite puzzled with the topic as they were unaware of the term Industry 4.0. The speaker started the session by explaining the term to the students. He explained that Industry 4.0 has been defined as a name for the current trend of automation and data exchange in manufacturing technologies,

including cyber-physical systems, the Internet of things, cloud computing and cognitive computing and creating the smart factory. He further added that the global industrial environment has transformed dramatically in recent years as a result of technological advances and inventions. To succeed in the Industry 4.0 era, students must acquire skills that combine technical, cognitive, and socio-emotional abilities. These skills can vary depending on the industry, job role, and level of responsibility, but some of the must-haves are Digital literacy, Data analysis, Automation and robotics, Artificial intelligence and machine learning, Creativity and innovation, Critical thinking and problem-solving, Communication and collaboration. Industry 4.0 opens up many challenging and exciting opportunities for students. It requires a deep technological skill set and soft skills, such as creativity, problem-solving, communication, and collaboration that are essential for innovation and competitiveness. Students who can develop and apply these skills in the context of Industry 4.0 are likely to be in high demand by employers and have more career advancement and personal growth opportunities. The session ended with high enthusiasm and energy amongst students.

**Session 5: Passion- Profession- Perfection.**

**Date** : 19 Sep. 2023

**Venue** : 2005, Seminar hall, PCE

**Speaker** : Dr. Neha Pareek



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**B. Tech. I Year**  
**3 Weeks Student**  
**Induction Programme**  
**(2023-2024)**

“**पहला कदम**”

**Expert Session on**  
**Passion-Profession-Perfection**



**Dr. Neha Pareek**  
Academician, Writer, Anchor &  
Motivational Speaker

**Date: September 19, 2023**  
**TIME: 01.00 PM to 03.00 PM**

Venue: **2005**



The motivational session on Passion- Profession- Perfection was conducted by **Dr. Neha Pareek** who is an academican, anchor, writer and motivational speaker for the new entrants on Sep. 19, 2023. The presenter who herself is a source of motivation to students gave encouraging examples from her own life and inspired students to be passionate for their work. She explained that passion in any profession thrives to perfection which ultimately drives towards success. She discussed the importance of positive thinking and attitude which brings optimism into life and such constructive changes can make one brighter and more successful. She insisted that Passion derives from emotions and is the motivation that makes us feel good about what we do. There is a sense of thrill and excitement, a belief that doing what we love would mean putting our every fibre into what needs to be done. Passion has to do more with your heart than your head. We need the heart element to reach our full potential because our intellectual capacity and skills can only take us so far. She further explained that being passionate is a result of feelings, and our feelings change all the time. What if passion – too much and then too little – leads to burnout? We are bound to have rough days at work, days we feel unable to navigate our myriad tasks. In that case we should work with perseverance. For example, some of us might “stumble” into jobs we probably have little or no interest in. But along the way we discover we are indeed good at our jobs, and start to care about the outcomes. We grow feelings for the work we do. This session helped students to be guided by a positive mind and driven by self-motivation. Becoming passionate and developing passion for our jobs is a better path to take.



**Session 6: Shaping the Future with Life Experiences**

**Date** : 22 Sep. 2023

**Venue** : 2005, Seminar hall, PCE

**Speaker** : Mr. Sanjay Bansal



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**B. Tech. I Year  
3 Weeks Student  
Induction Programme  
(2023-2024)**

**“पहला कदम”**

**Expert Session on  
Shaping the future with  
Life Experiences**



**Sanjay Bansal**  
Executive Director Corporate Affairs,  
Jaipur Metro Rail Corporation Limited Jaipur

**Date: September 22, 2023**  
**TIME: 10.00 AM to 12.00 Noon**

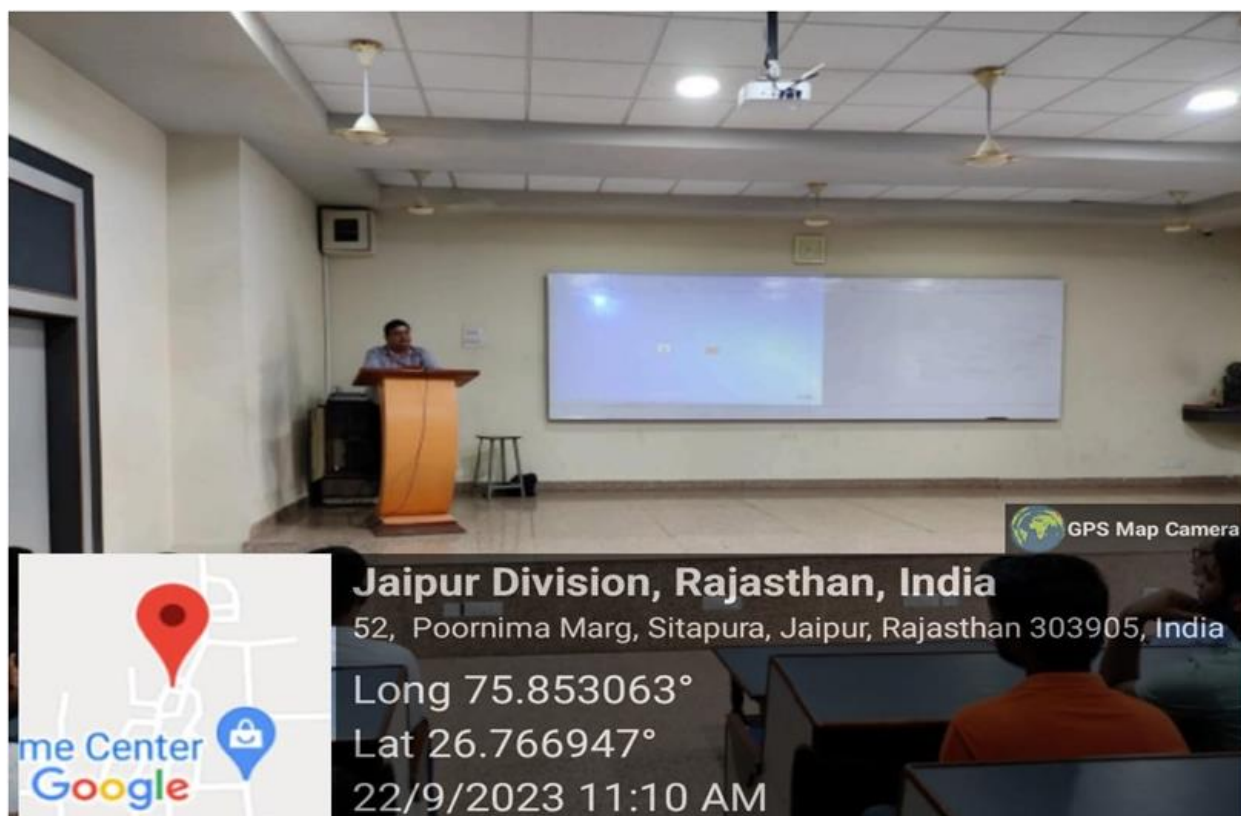
Venue: 2005

‘Past is the Best Predictor of the Future’. The experiences that we gained in our past always pave

path of our future. A session on 'Shaping the Future with Life Experiences' was conducted by Mr. Sanjay Bansal, Executive Director, Corporate Affairs, Jaipur Metro Rail Corporation Limited, Jaipur. He remarked that 'Our past shapes the person that we are today for the good and the not so good. How we view our past experiences both consciously and sub-consciously shape how we approach life. Shaping the future requires an approach that is based on our past learning. They can have a profound impact on many areas of our life including personality, decision making, perception, choices etc. He said that we must always be a learner and use those learning in our life whenever needed. He talked about the life journey one should take to be successful in life. He talked about a blueprint he made while growing up and explained the importance of dedication, passion, and hard work in life. The speaker related his own personal experience to the audience, He interacted with the students and asked about their problems. He gave the solutions for those problems with his experience. His motto was 'All our dreams can come true, if we have the courage to pursue them. Overall, the session was a big success, and the student's comments were fantastic since they were upbeat and joyful throughout the session.







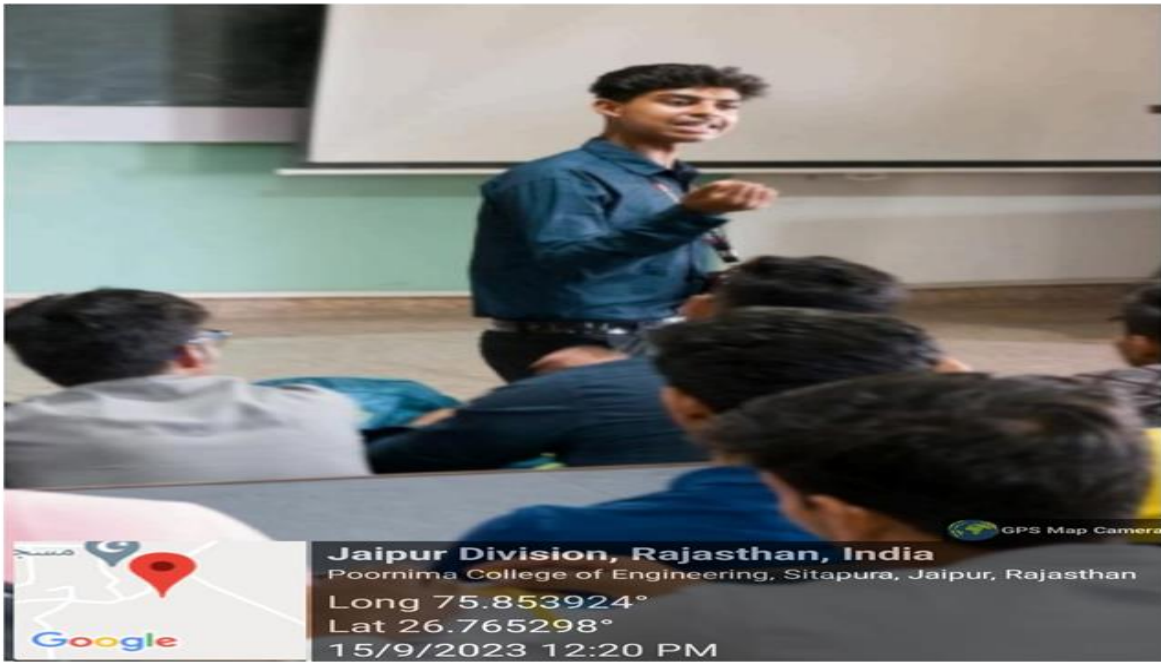
### **Session 7: LinkedIn Session**

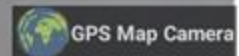
**Date** : 13-15 Sep. 2023

**Venue** : 2005, Seminar hall, PCE

The session on LinkedIn for the freshers was a highly anticipated event during their orientation, as it provided invaluable insights into the professional world. The distinguished guest speakers, the seasoned professionals with extensive experience in career development and networking on LinkedIn covered a wide range of topics, from creating an effective LinkedIn profile to optimizing networking opportunities. They explained the importance of showcasing one's skills, experiences, and accomplishments through a well-crafted profile, complemented with a professional photo and compelling summary.

The freshers were guided through the process of connecting with peers, professors, and alumni to expand their professional network. By the end of the session, the freshers had not only gained a comprehensive understanding of LinkedIn but were also inspired to start building their own professional online presence.





**Jaipur Division, Rajasthan, India**

Poornima College of Engineering, Sitapura, Jaipur, Rajasthan

Long 75.853924°

Lat 26.765298°

15/9/2023 01:10 PM



## Alumni Interaction:

### Session 1: Alumni Interaction

**Date** : 15 Sep. 2023

**Venue** : Arbuda Convention Centre

**Speaker** : Ms. Anushree Jain (Partner in ONIR Ceramics & Co- chair, Entrepreneurship and Innovation Vertical in Young Indians, Jaipur)



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**B. Tech. I Year  
3 Weeks Student  
Induction Programme  
(2023-2024)**

**“पहला कदम”**

**Alumni Interaction**



**Ms. Anushree Jain**  
Partner in ONIR Ceramics & Co-Chair,  
Entrepreneurship and Innovation Vertical  
in Young Indians, Jaipur

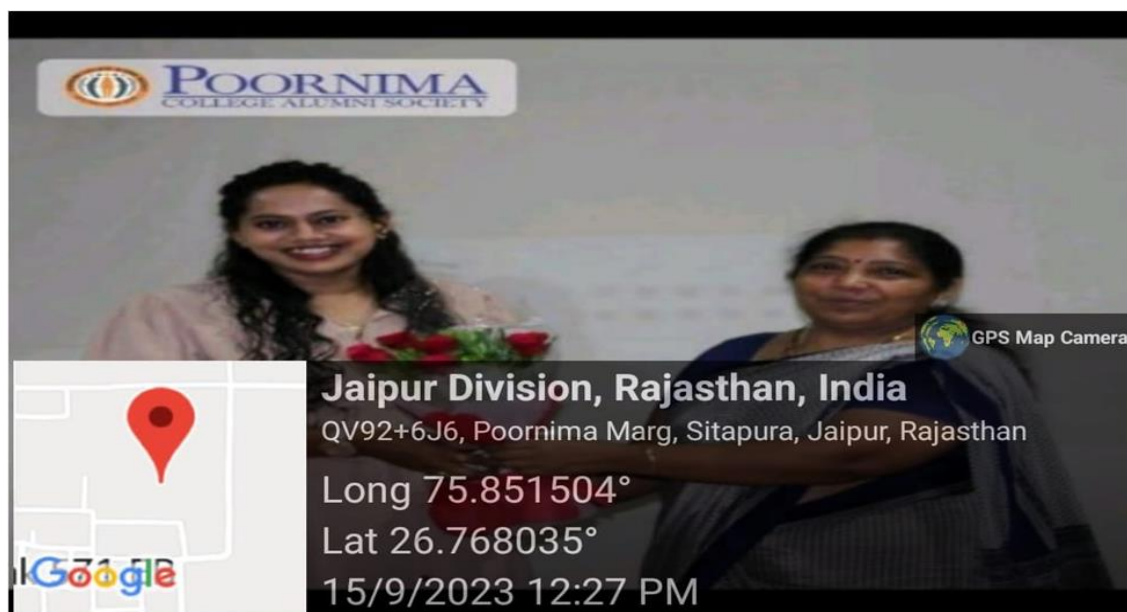
**Date: September 15, 2023  
TIME: 08.00 AM to 10.30 AM**

**Venue: Arbuda Convention Centre, PIET Campus**

Anu Shree Jain's talk with first-year students was an inspiring and insightful session that left a lasting impression. As an esteemed alumna of our institution, her journey from a student to a successful professional was a beacon of hope for the newcomers. Ms. Jain shared her personal and professional experiences, highlighting the transformative power of education and perseverance. She discussed the challenges she faced during her academic years and how they molded her into a resilient and determined individual. Her talk transcended the traditional boundaries of a career discussion. Ms. Jain emphasized the importance of holistic development, encouraging students to engage in extracurricular activities, community service, and networking opportunities during their college journey.

Furthermore, she emphasized the significance of adaptability and continuous learning in today's rapidly changing world. Her insights on how to stay relevant in one's chosen field resonated deeply with the students. Perhaps the most valuable aspect of Ms. Jain's talk was her willingness to mentor and guide the first-year students. She offered advice on setting goals, time management, and making the most of their college experience.

In sum, Anu Shree Jain's interaction with the first-year students served as a motivational touchstone, reminding them that with determination, hard work, and a commitment to personal growth, they too can achieve their dreams and make a meaningful impact on the world. Her story was a testament to the transformative potential of education and the boundless possibilities that lie ahead for these aspiring young minds.





**Session 2: Alumni Interaction**

**Date** : 16 Sep. 2023

**Venue** : Arbuda Convention Centre

**Speaker** : Mr. Anshuman Singh (Head of Gurgaon and Chengdu Hubs, Partner Services Hub, SAP)



# POORNIMA

## COLLEGE OF ENGINEERING

Affiliated to RTU, Kota • Approved by AICTE & UGC under 2(f) • Accredited by NBA

### B. Tech. I Year

### 3 Weeks Student

### Induction Programme

### (2023-2024)

## “पहला कदम”

### Alumni Interaction



**Mr. Anshuman Singh Chauhan**  
 Head of Gurgaon and Chengdu Hubs  
 Partner Services Hub, SAP

**Date: September 16, 2023**  
**TIME: 01.00 PM to 03.00 PM**

**Venue: Arbuda Convention Centre, PIET Campus**

Poornima College of Engineering buzzed with excitement as first-year students eagerly awaited the much-anticipated interaction with their illustrious alumnus, Mr. Anshuman Singh. The session commenced with great enthusiasm, with Ar. Rahul Singhi, the esteemed director of the institution, taking the stage. His words resonated with pride and anticipation as he welcomed the students and introduced Mr. Singh as an embodiment of the college's commitment to excellence. Ar. Rahul Singhi shared anecdotes of Anshuman's journey through Poornima College of Engineering, underlining his academic achievements, leadership qualities, and his remarkable contributions to various college initiatives. His words not only portrayed Anshuman as a brilliant



student but also as a humble, down-to-earth individual who had once sat in the same classrooms and walked the same corridors.

As Mr. Anshuman took the stage, there was a palpable sense of admiration and curiosity among the audience. He began by acknowledging the significance of his time at the institution, emphasizing the role it played in shaping his character and career. Anshuman's story was not just about academic success; it was about resilience, innovation, and the spirit of continuous learning. He shared his experiences, the challenges he faced, and the lessons he learned, offering valuable insights into the world of engineering and the importance of networking, perseverance, and adaptability.

The interaction was more than just a session; it was a bridge between the past and the future. The first-year students left inspired and motivated, with a renewed sense of purpose, knowing that they too could follow in Anshuman's footsteps and leave their mark on the world.







**Session 3: Alumni Interaction**

**Date** : 30 Sep. 2023

**Venue** : Arbuda Convention Centre

**Speaker** : Mr. Ajar Mathur, Head Global Business Process Management, Ernst & Yearn



**POORNIMA**  
COLLEGE ALUMNI SOCIETY

**An Interactive  
Session with**



**Mr. Ajar Mathur**  
Director @BCG  
President , PCAS

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Mr Ajar Mathur, alumni of the interacted with the students gathered in the Auditorium. Mr. Ajar Mathur was felicitated by Dr. Rekha Nair, Dean of first year department and Ar. Rahul Singhi welcomed our guest by introducing him to the students. Further, Mr Ajar Mathur took the stage and talked about his experience in both career and life as well. He shared a lot of corporate insights and industry knowledge. He then talked about his career steps and how he has reached to an aspired designation by hard work and work ethics. Then the students bombarded him with a lot of questions as they were in awe of his career and personal achievements. Students asked him questions about changing careers in the IT field, about technology, student life and how to progress in life. Staying connected to your alumni network keeps you in the loop about important happenings with your former school and community. This can include career and education opportunities that you might not have been aware of. The whole day was very exciting for the students as they saw a former student of their college achieving what they aspire to and thus having heard from him, ignited a new enthusiasm.





### **Internal Interactions:**

#### **Session 1: Interaction with Director General (Poornima Group)**

**Date** : 16 Sep. 2023

**Venue** : Arbuda Convention Centre

**Speaker** : Ar. Rahul Singhi

Resonating with inspiration the students of first year batch 2023 had a wonderful session with Director Poornima Group Ar. Rahul Singhi. Being a youth icon he shared his thoughts about the



scenario of engineering education in recent times, challenges and opportunities. He also ignited the students with the thought of being skillful rather than being educated. He insisted that we must hard to develop some skills. He explained that, Skill is a term that encompasses the knowledge, competencies and abilities to perform operational tasks. Skills are developed through life and work experiences. We can learn set of skills by doing only and through this he highlighted importance of working in the laboratories. He remarked that the hands on practice make a person skillful. Practical approach towards learning and life as well is important to be happy, successful and contented in life. He shared three major focuses for students that if they Dream, Plan and Execute with dedication nothing is impossible to achieve. Moreover he shared his college journey with the students and answered a lot of queries of the newcomers. Overall the session was a great fun for the students.

### **Session 2: Interaction with Director & Principal (PCE)**

**Date** : Sep. 2023

**Venue** : Arbuda Convention Centre

**Speaker** : Prof. (Dr.) Mahesh M. Bundeale

Dr. Mahesh Bundeale, Director and Principal of Poornima College of Engineering had an interactive session with the budding engineers of batch 2023-27. He discussed to the students what Course Outcomes and Program Outcomes are and how they may help them to achieve their goals more successfully. He discussed the challenges and new heights that an Engineer may reach in his/her career. He also discussed the many occupations that a student may pursue after completing his B-tech degree, as well as its advantages and rewards. The session ended with an interactive Q&A session in which students asked their questions regarding the future challenges and future scope of engineering.

### **Session 3: Interaction with Dean**

**Date** : 18-22Sep. 2023

**Venue** : 2005 Seminar Hall, PCE

**Speaker** : Prof. (Dr.) Rekha Nair

An Interactive session about the First Year Department, Academic and Non-Academic Activities was conducted for the students by Dean Dr. Rekha Nair. She welcomed the newcomers in the new environment and new life. She motivated them to start their new journey of life with zeal and enthusiasm. She ensured a holistic learning of students by providing required facilities, proper guidance and solving their concerns. She mentioned that the activities in the department is designed to provide a platform to all students to streamline their path to achievements, stimulate young minds and bring out intrusiveness, ardor and the zeal to acquire life learning skills and ultimately to become a conscientious citizen of the nation. She inspired every student to be a part of academic and non- academic activities which going to be with them on their path of engineering. She asserted and wished that each and every student will surely utilize the opportunities for their holistic development. The session ended with a spark of motivation.

#### **Session 4: Familiarization of Administration**

**Date** : 11-15Sep. 2023

**Venue** : 2005 Seminar Hall, PCE

**Speaker** : Dr. Meena Tekriwal

The familiarization of department and innovation module 1 session conducted by Dr. Meena Tekriwal in the seminar hall 2005 was aimed at introducing the students to the administration and college environment. During the session, Dr. Meena Tekriwal provided an overview of the various departments within the college and their functions. The students were given information about the administrative structure and the roles and responsibilities of different staff members. This helped the students understand how the college operates and who to approach for various issues and queries.

Dr. Meena Tekriwal also discussed the various facilities and resources available to the students, such as the library, laboratories, computer centre, and sports facilities. She emphasized the importance of utilizing these facilities to enhance their learning experience and encouraged the students to make the most of the resources available to them. Additionally, Dr. Meena Tekriwal emphasized the importance of innovation and encouraged the students to think creatively and come up with new ideas. She provided examples of innovative projects and initiatives that had been undertaken by previous students and highlighted the success stories that came out of them.

This encouraged the students to explore different areas of innovation and think beyond their academic curriculum.

Overall, the familiarization of department and innovation module 1 session provided the students with valuable information about the college administration, resources, and policies.



**Session 5:** Introduction to MOOC courses/ NPTEL courses/ Online Certification courses

**Date** : 13-17Sep. 2023

**Venue** : 2305 Seminar Hall, PCE

**Speaker** : Dr. Ratnesh Sharma

Today the seminar hall of 2005 was abuzz with eager freshers, excited to learn about the latest opportunities in online education. The stage was set and Dr. Ratnesh Sharma took the floor to deliver an informative session on MOOC courses, NPTEL courses, and online certification courses. In his opening remarks, Professor Sharma emphasized the importance of embracing

technology in today's fast-paced world. He highlighted how traditional education methods are evolving, making way for new avenues that offer accessibility, flexibility, and top-quality education to individuals from all walks of life.. Professor Sharma explained that MOOC stands for Massive Open Online Courses, offering educational opportunities to a massive number of participants. He mentioned that these courses cover a wide range of subjects, including arts, sciences, business, technology, and humanities. Furthermore, Professor Sharma highlighted the fact that most MOOC courses are available for free, making education accessible to all.

As the session progressed, the spotlight shifted to NPTEL courses, leaving the freshers in awe. NPTEL, an initiative by the Indian government, provides online courses focused on engineering, science, and humanities. Professor Sharma explained that NPTEL courses are developed and taught by professors from esteemed institutions such as the IITs and IISc. The participants were impressed by the technical expertise offered by these courses and the fact that they were available for free on the NPTEL website. They realized how this resource could contribute significantly to their academic growth and success.

Lastly, Professor Sharma shed light on online certification courses, capturing the attention of the audience. He explained that online certification courses are designed to provide individuals with targeted skills and knowledge in specific industries or areas of expertise. The participants were particularly excited about the recognized certifications that can be obtained upon successful completion, as they recognized the potential for career growth and advancement.

Throughout the session, the participants actively engaged with Professor Sharma, asking thought-provoking questions and seeking clarification. Professor Sharma welcomed their inquiries with enthusiasm, providing comprehensive responses and further fueling their excitement for online education. By the end of the session, the participants left the seminar hall with a wealth of knowledge and a newfound appreciation for the opportunities provided by MOOC courses, NPTEL courses, and online certification programs.





**Jaipur Division, Rajasthan, India**

52, Poornima Marg, Sitapura, Jaipur, Rajasthan 303905, India

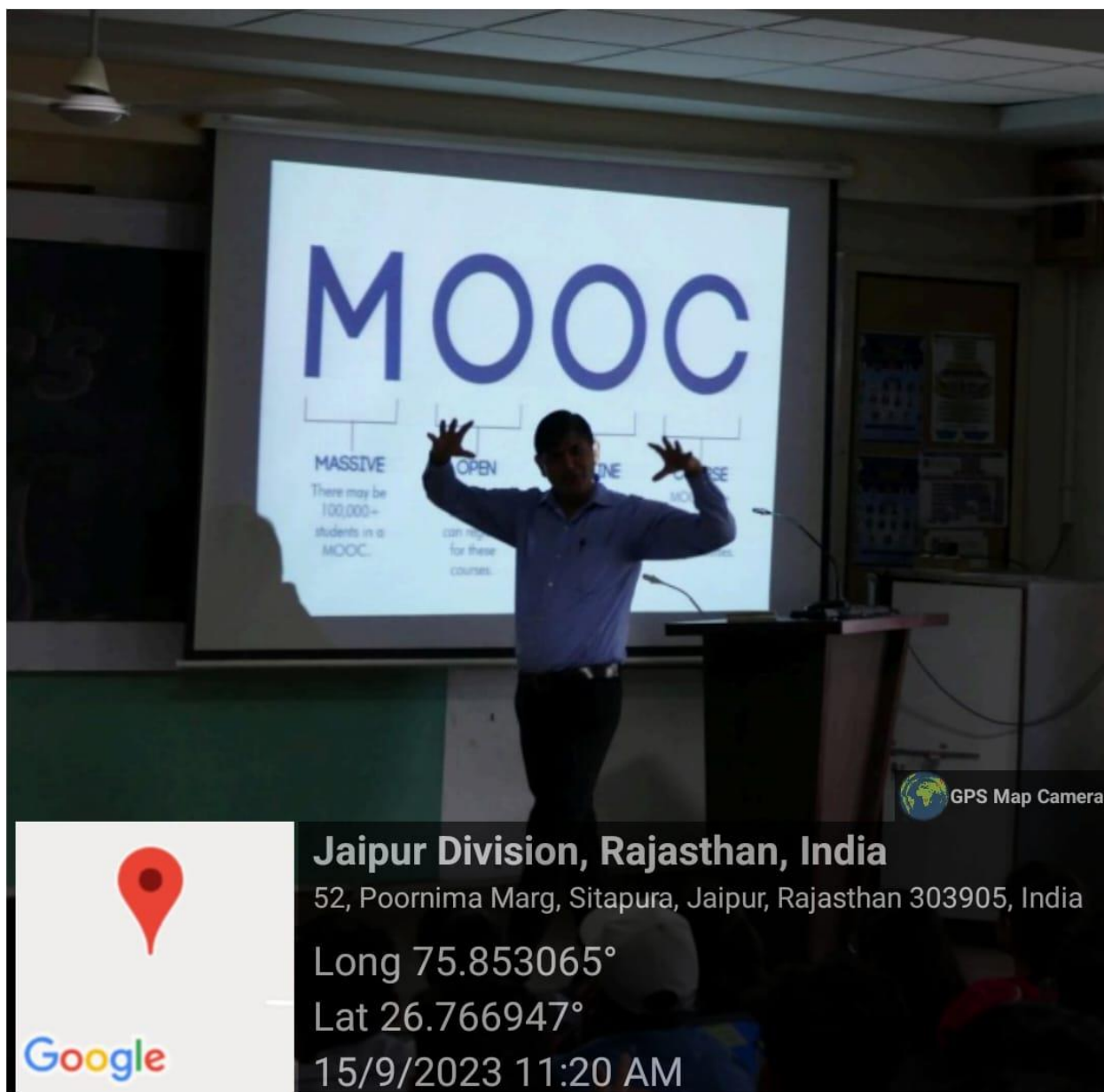
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**Session 6:** Branch specific Opportunities in Engineering

**Date** : 15-21Sep. 2023

**Venue** : 2005 Seminar Hall, PCE

**Speaker** : Mr. Dhananjay Kumar

The session on Branch-specific opportunities in engineering conducted by Mr. Dhanajay Kumar at Seminar Hall-3B05 provided valuable insights into the various career options available for

engineering students in different branches. Mr. Dhanajay Kumar's session on branch-specific opportunities in engineering is a transformative experience for first-year students as they embark on their academic journey. Mr. Kumar, with his extensive industry knowledge and expertise, serves as a guiding light for these young engineering enthusiasts. During this enlightening session, he meticulously breaks down the various branches of engineering, shedding light on the unique career paths and opportunities within each discipline. Whether it's civil engineering, mechanical engineering, electrical engineering, computer science, or any other specialization, he offers a comprehensive overview. He explores the current industry landscape, highlighting the latest technological advancements and trends that are shaping each engineering field. Through real-world examples and success stories, he illustrates the practical applications and significance of their chosen branch.

Furthermore, he underscores the importance of internships, research projects, and extracurricular involvement tailored to their specific engineering discipline. He encourages students to actively seek mentorship, engage in hands-on projects, and participate in professional organizations related to their field.

By the end of the session, first-year students were not only well-informed about the diverse opportunities within engineering but also inspired to carve their own unique paths. Mr. Dhanajay Kumar's guidance equipped them to make informed decisions about their academic and career pursuits, setting the stage for a future filled with passion and success in their chosen engineering specialization.



## **Session 7: Higher Class HOD Interaction**

**Date** : 20 Sep. 2023

**Venue** : 2303, 1305, 1B05, 2003, 2B07, 2005, 2205, 2305 PCE

**Speakers** : Dr. Garima Mathur, Dr. Praveen Samvane, Dr. Narayan Lal Jain, Dr. Prannath Dadhich, Dr. Gajendra Rajawat, Dr. Nikita Jain, Mr. Manish Dubey, Mr. Kamleh Kumar

The session took place on 20 September, 2023 in which students came to know about various departments in the college. The HODs of core departments, guided students on various topics such as pattern of study in the college, pattern of examinations in the college, college administration, etc. He also introduces to the students the faculties who will be teaching them. Along with that, the speaker assured the listeners to help them in every moment they will be in the need of help.

Department of Computer Engineering and Advanced Computing welcomed all the new comers to the college where Dr. Nikita Jain, Mr. Manish Dubey and Mr. Kamlesh Kumar interacted under the same and told about different specializations and their scope to the students. He briefed about Fundamental of Computer Programming, Computer Architecture & Algorithms, Computer Vision, Machine Learning and Data Structure. He also summarized about the events organized by First Year Department.

Dr. Pran Nath Dadhich, HoD Department of Civil Engineering interacted under the same where he welcomed all the new comers to the college and gave a hint about what the students with Civil Engineering as their branch have in the curriculum after their First Year. He briefed Cost Accounting, Engineering Geology, Marine Engineering, Soil Mechanics and other core subjects of Civil Engineering in order to give students an idea about the subject. He also summarized about the events organized by Civil Engineering Department.

Dr. Pravin Sonwane, HoD Department of Electrical Engineering interacted under the same where he welcomed all the new comers to the college and gave a hint about what the students with Electrical Engineering as their branch have in the curriculum after their First Year. She briefed about Electricity Technology & Machines, Instrumentation and Mechatronics. He also summarized about the events organized by Electrical Engineering Department.

Dr. Garima Mathur, HoD Department of Electronics and Communication Engineering interacted under the same where he welcomed all the new comers to the college and gave a hint about what the students with Electronics and Communication Engineering as their branch have in the curriculum after their First Year. She briefed various core subjects which the students will be studying after the completion of their



First Year. She also summarized about the events organized by Electronics and Communication Engineering Department.

Dr. Gajendra Rajawat, HoD Department of Information Technology Engineering interacted under the same where he welcomed all the new comers to the college and gave a hint about what the students with Information Technology Engineering as their branch have in the curriculum after their First Year. She briefed various core subjects which the students will be studying after the completion of their First Year and the future scopes of the department. He also summarized about the events organized by Information Technology Engineering Department.

Dr. Narayan Lal Jain, HoD Department of Mechanical Engineering interacted under the same where he welcomed all the new comers to the college and gave a hint about what the students with Mechanical Engineering as their branch have in the curriculum after their First Year. He briefed various core subjects which the students will be studying after the completion of their First Year, the future scopes of the department and the quality of life of the students. He also summarized about the events organized by Mechanical Engineering Department.

All the sessions ended after a short Q/A with the students where the students had overall knowledge about their respective branches.

### **Session 8: Library Session**

**Date** : 13-17Sep. 2023

**Venue** : 2305 Seminar Hall, PCE

**Speaker** : Ms. Neema Shukla

The instructor for this session was Ms. Neema Shukla who took the students to library where they were informed about the basic library regulations, which must be observed by all students. She also added that the library plays an important role in our academic and social lives. Libraries offer free education and entertainment to the masses which can be a student, a work professional or a common person of a community. She provided details regarding the library management system and discussed the importance of reading and libraries in their lessons. The session focused on the students' acknowledgment about all the E-LIBRARY platforms that are connected to the college through different modes. She also discussed the help and support to academic weak students through different platforms and support facilities. Session focused how to prepare for journals, Research papers, Review papers, projects and other important stuff. She

provided all the details regarding the library that are required. Students also visited the library and explored the different sections of the library.



## **Technical Session:**

### **Session 1: TS on Basics of C Programming and its importance**

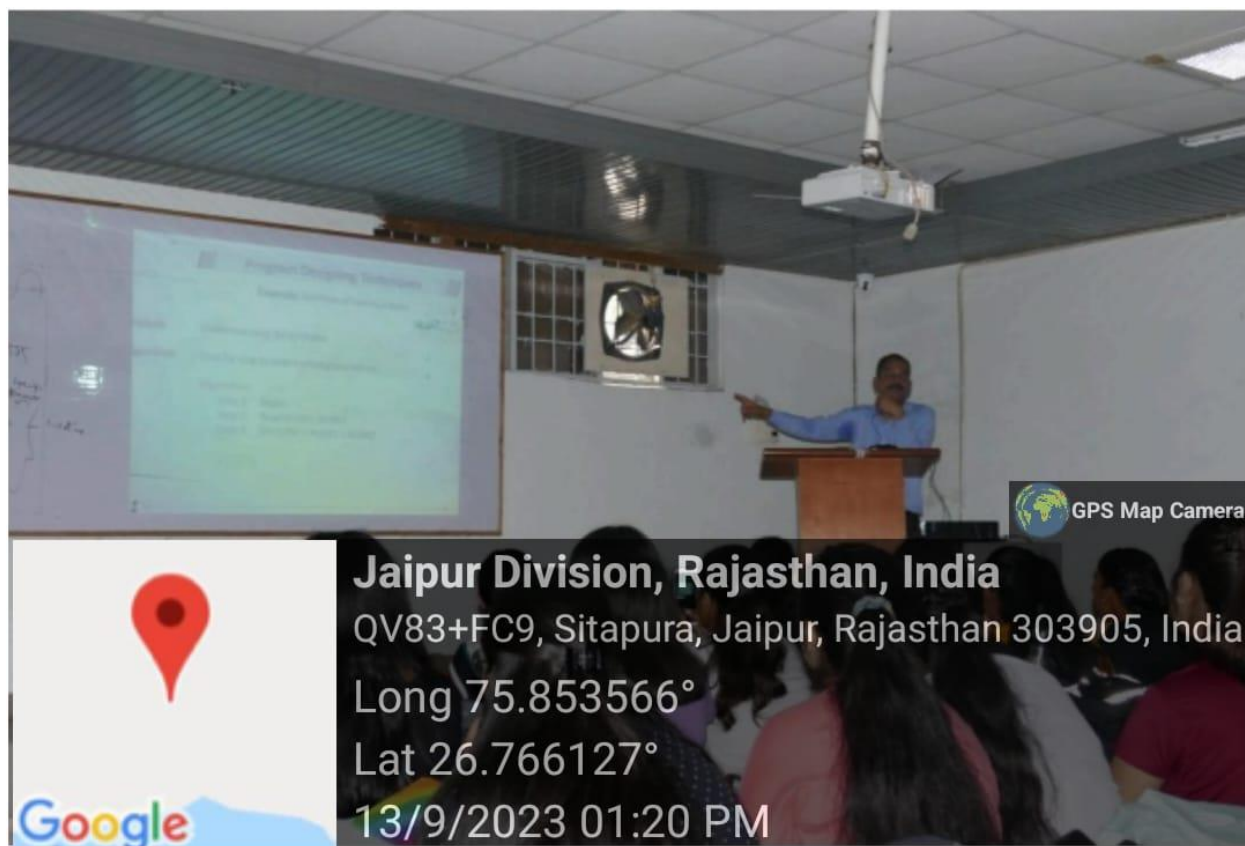
**Date** : 15-18 Sep. 2023

**Venue** : 3B06, PCE

**Speaker** : Mr. Bhagirath Singh, Ms. Anjali Singh

The Technical Session centered on C programming delivered fundamental coding skills that are indispensable in the realms of software development and computer science. This module holds particular significance, as C programming serves as the bedrock of these fields. The session was skillfully guided by Mr. Bhagirath Singh and Ms. Anjali Singh. The students were introduced to the fundamentals of computer science and software development. They learnt to write code, solve real-world problems, and think critically and logically. This practical approach fostered creativity and innovation as they tackle complex challenges.

Moreover, the module encouraged students to collaborate, brainstorm ideas, and develop innovative projects using C programming. This hands-on experience not only hones their technical skills but also nurtures an entrepreneurial mindset, preparing them for the ever-evolving tech industry. It equipped first-year students with department-specific knowledge and instills in them the spirit of innovation, ensuring they are well-prepared for success in their chosen field. The session ended with an interactive Q&A session in which students asked their questions regarding their concerns about the various programming languages.



## **Session 2: TS on Presentation and Demonstration of 3D Printing Technology**

**Date** : 15-18 Sep. 2023

**Venue** : 2005 Seminar Hall, PCE

**Speaker** : Mr. Sanjay Kumawat, Mr. Manoj Sharma, Mr. Sumit Sharma

The presentation and demonstration of 3D printing technology to first-year students was an enlightening experience that bridged the gap between theory and practical application. This interactive session not only introduced students to cutting-edge technology but also ignited their curiosity and creativity. The presentation began by explaining the fundamentals of 3D printing, including its history, various techniques, and real-world applications across multiple industries. The speakers explained how this technology is revolutionizing fields like manufacturing, healthcare, aerospace, and design. The real magic happened during the hands-on demonstration. Students witnessed the 3D printer in action, watched as digital designs materialize into tangible



objects layer by layer. This experience fostered a deeper understanding of the technology's capabilities and its potential to bring innovative ideas to life.

Furthermore, the demonstration encouraged students to think critically and consider how 3D printing could be applied in their respective fields of study. It sparked discussions on design thinking, prototyping, and problem-solving, nurturing their analytical skills.

By the end of the presentation and demonstration, first-year students were not only well-informed about 3D printing but also inspired to explore its possibilities in their academic and creative pursuits. This experience equipped them with a valuable skill set and a newfound appreciation for technology's role in shaping the world around them, setting the stage for a future filled with innovation and ingenuity.





### **Session 3: TS on MD & PG**

**Date** : 15-18 Sep. 2023

**Venue** : 2005 Seminar Hall, PCE

**Speaker** : Dr. Ankit Tyagi

The speaker of the session was Dr. Ankit Tyagi who made the students aware about the Engineering drawing and Machine drawing subjects which included the information about the sheets and pencils required, all the different types of lines and perspectives, and views which are associated with Machine drawing. He also explained the different styles and techniques used in Machine drawing and the future scope and career opportunities in this field. The significance of drawing in an engineer's life as well as the principles of computer-aided engineering drawing and graphics were taught to the students. The use of AutoCAD and its high level of versatility were demonstrated to the students in a hands-on manner. Additionally, the use of drafters and other machine drawing instruments was taught to the students. Additionally, the many types of lines

and planes were taught to the students. Overall, it was a highly educational class where students got to use different machine drawing equipment firsthand.



**Session 4:** TS on ME & EE

**Date** : 15-18 Sep. 2023

**Venue** : 3B01, 3202, PCE

**Speaker** : Mr. Sumit Sharma, Mr. Balveer Singh, Mr. Ram Murari Sharma & Dr. Abhishek Singh, Ms. Richa Shrivastava

Mr. Balveer Singh and Mr. Ram Murari Sharma conducted creative practices under module 1 workshop sessions in the manufacturing practices workshop labs to provide hands-on experience

and practical knowledge to ME (mechanical engineering) students and Mr. Abhishek Singh, Ms. Richa Chaudhary, and Mr. Sugreev Chaudhary for EE (electrical engineering) students.

The workshop sessions were aimed to improve students' comprehension of key manufacturing principles and give them the skills needed to apply these ideas in real-life settings. The lessons included a variety of exercises and experiments that assisted students in gaining a better knowledge of the subject. One of the activities held during the workshop sessions was designed to introduce students to the fundamentals of mechanical and electrical engineering. Another activity carried out during the training sessions was to familiarize the engineers with various production processes. Students were able to watch and learn about various industrial processes such as machining, casting, welding, and electrical wiring. They were educated about the various tools and equipment used in these procedures and given hands-on practice with them.

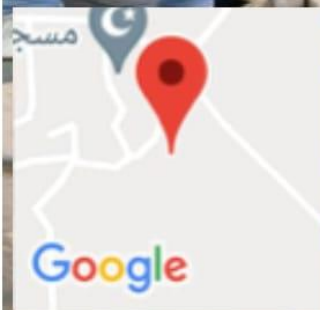
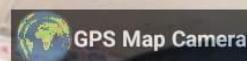
The interactive sessions in the workshop sessions enabled students to ask questions and debate their views and perspectives. This resulted in a collaborative learning atmosphere in which students could benefit from one another's experiences and obtain new views on the subject. The hands-on approach and participatory nature of the workshops assisted students in better understanding and applying the topics.











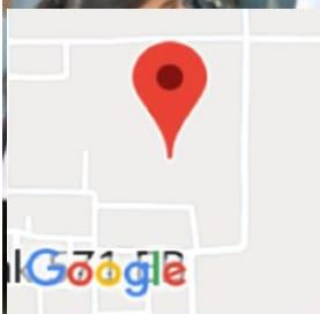
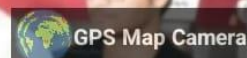
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## **Creative Practices:**

### **Session 1: Team Building Activity**

The Creative Practices module-2 team building activity was today held by Dr. Kuldeep Sharma and the Student Council coordinators in classrooms. The purpose of this activity was to foster team cohesion, enhance creativity, and develop problem-solving skills among the participants. The team building activity was designed to encourage students to work together in a collaborative and creative manner. The participants were divided into different teams, and each team was given a specific problem or challenge to solve. The teams were required to brainstorm ideas, come up with innovative solutions, and present their ideas to the rest of the participants. The team building activity also included various collaborative exercises and games that helped to build trust and strengthen communication among the participants. Through these exercises, the teams learned how to communicate effectively, delegate tasks, and work together towards a common goal.

The participants were actively engaged and demonstrated a high level of creativity and problem-solving skills. The activity not only helped to build stronger teams but also fostered a sense of camaraderie and unity among the participants. Dr. Kuldeep Sharma and the Student Council coordinators played a key role in organizing and facilitating the activity. Their guidance and support were invaluable in ensuring that the participants had a meaningful and enriching experience. Through their efforts, the participants were able to develop important skills that will benefit them in their academic and professional endeavors.

In conclusion, the Creative Practices module-2 team building activity was a valuable experience for all the participants. It provided them with an opportunity to enhance their creative thinking, problem-solving, and teamwork skills. The activity was a testament to the efficacy of collaborative learning and the positive impact it can have on student development.



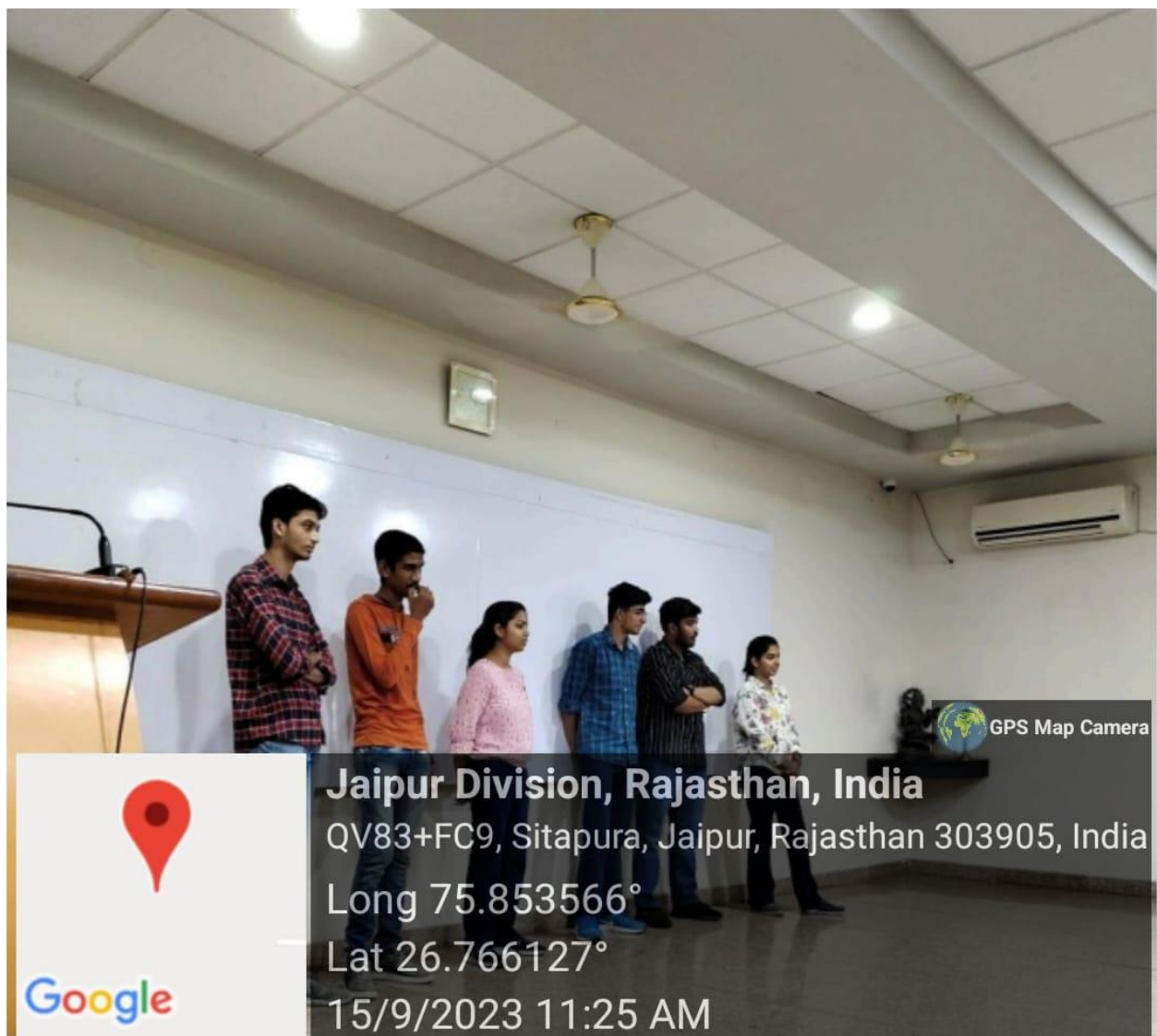


## Session 2: Communication Skills

The Proficiency module-1 session on Communication Skills conducted by Dr. Sarveen Sachdeva and Tripti Verma in their respective classrooms was aimed at enhancing the communication abilities of the students. Dr. Sarveen Sachdeva and Tripti Verma began the session by emphasizing the importance of effective communication in all aspects of life. They highlighted that good communication skills are vital for personal, academic, and professional success. The students were encouraged to actively participate in the session and practice their communication skills throughout the course. The session included various interactive activities and exercises to help students improve their verbal and non-verbal communication skills. Students were taught the basics of effective communication, including clarity, conciseness, and proper body language. They were also introduced to the art of active listening and were encouraged to practice it in their daily interactions.

During the session, Dr. Sarveen Sachdeva and Tripti Verma provided practical tips and techniques to enhance communication skills. They discussed strategies for overcoming communication barriers, such as fear, shyness, and language barriers. The students were given opportunities to practice these techniques through role-plays, group discussions and many other activities. Throughout the session, Dr. Sarveen Sachdeva and Tripti Verma mam provided feedback and guidance to the students, shared additional resources and recommended books and websites for further development of communication skills.

Overall, session on Communication Skills conducted by Dr. Sarveen Sachdeva and Tripti Verma was valuable in equipping the students with essential communication skills. By focusing on both verbal and written communication skills, the session prepared the students for effective communication in various personal and professional settings.











## Yoga Session:

**POORNIMA**  
COLLEGE OF ENGINEERING

**B. Tech. I Year  
3 Weeks Student  
Induction Programme  
(2023-2024)**

**“पहला कदम”**

**Yoga Session**



**Dr. Aruna Gupta**  
Yoga & Naturopathy Specialist

Organized by:  
**Department of First Year, PCE**

**DATE: September 12-16, 2023**

**TIME: 8.00 AM to 10.00 AM**

**Venue: OAT, PIET Campus**

On a serene morning, the tranquil atmosphere near the hostel garden was filled with positive energy as students gathered for a rejuvenating **Yoga Session**. Led by yoga instructors under the

guidance of Faculty Coordinators Dr. Priyanka Lodha, Dinesh Sharma and Shayam Naruka , the session promised to enhance physical and mental well-being through a series of invigorating activities. The session began with a gentle warm-up, allowing the participants to gradually awaken their bodies. **Dr. Aruna Gupta** guided the students through a series of stretching exercises, encouraging them to focus on their breath and connect with their inner selves. As their muscles loosened up and their minds calmed, a sense of relaxation spread across the garden.

Further, the session moved into various yoga asanas (postures), designed to promote flexibility, strength, and balance. Participants were guided through a wide range of poses, including the mountain pose, the tree pose, the cobra pose, and the downward-facing dog pose. Each asana was accompanied by mindful breathing exercises, allowing the students to cultivate deep concentration and mindfulness. She also emphasized the importance of proper alignment and posture during the session. She provided individual attention to each participant, offering adjustments and modifications for those with different levels of flexibility and experience. Her guidance not only ensured safety and prevented injury but also allowed participants to deepen their practice and unlock their full potential.

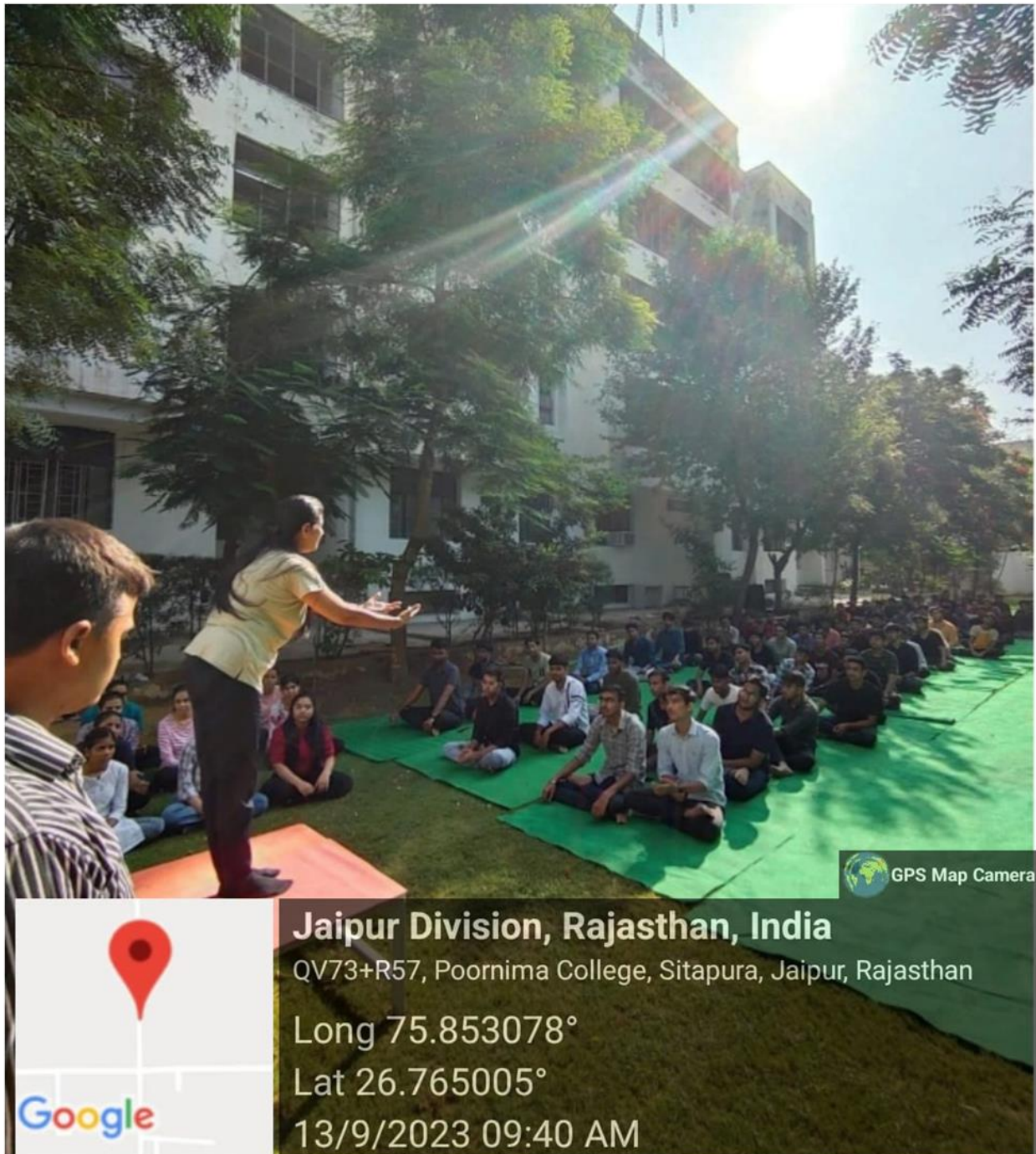
As the session drew to a close, the participants were introduced to the final segment: relaxation and meditation. Dr. Aruna Gupta guided them through a blissful shavasana (corpse pose), where they lay on their backs and allowed their bodies and minds to enter a state of deep relaxation. Soft soothing music played in the background, creating a tranquil ambiance.

The yoga session near the hostel garden was not only a physical workout but also a nurturing experience for the mind, body, and soul. Participants left the session feeling refreshed, invigorated, and centered. They expressed their gratitude towards Dr. Aruna Gupta for her guidance and for creating a peaceful space where they could unwind and connect with themselves.

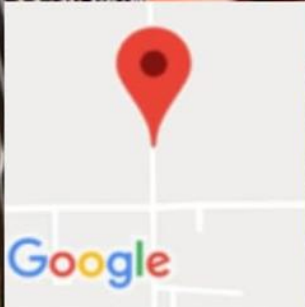
Overall, the yoga session near the hostel garden proved to be a wonderful opportunity for students to prioritize their well-being amidst their busy academic schedules. It promoted physical fitness, mental clarity, and emotional balance, leaving everyone feeling rejuvenated and ready to tackle the day ahead.







GPS Map Camera



**Jaipur Division, Rajasthan, India**

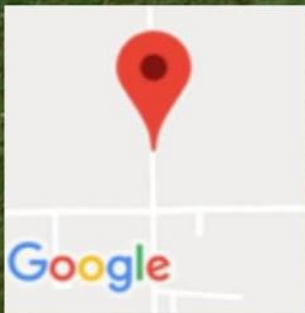
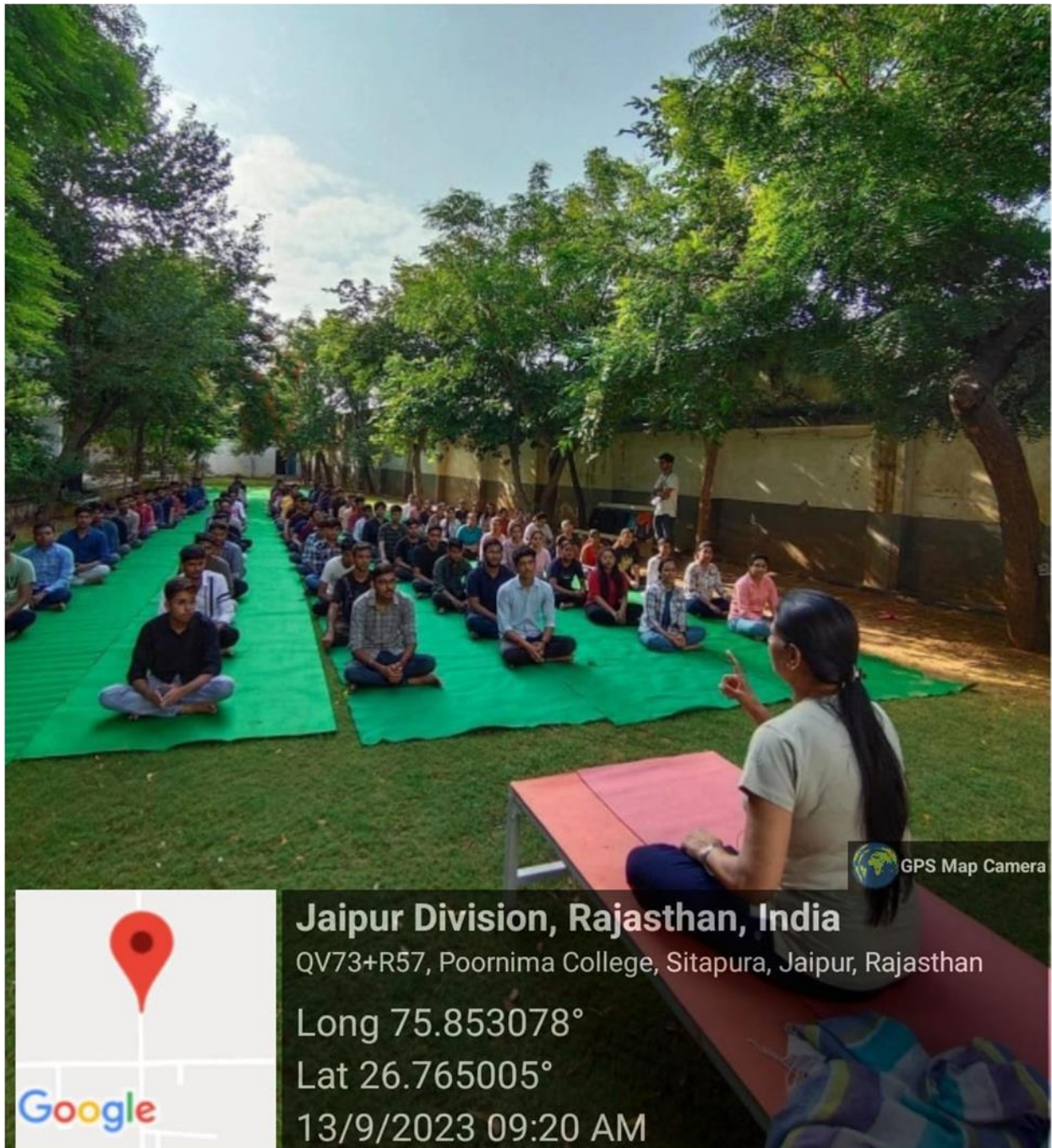
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**Jaipur Division, Rajasthan, India**

QV73+R57, Poornima College, Sitapura, Jaipur, Rajasthan

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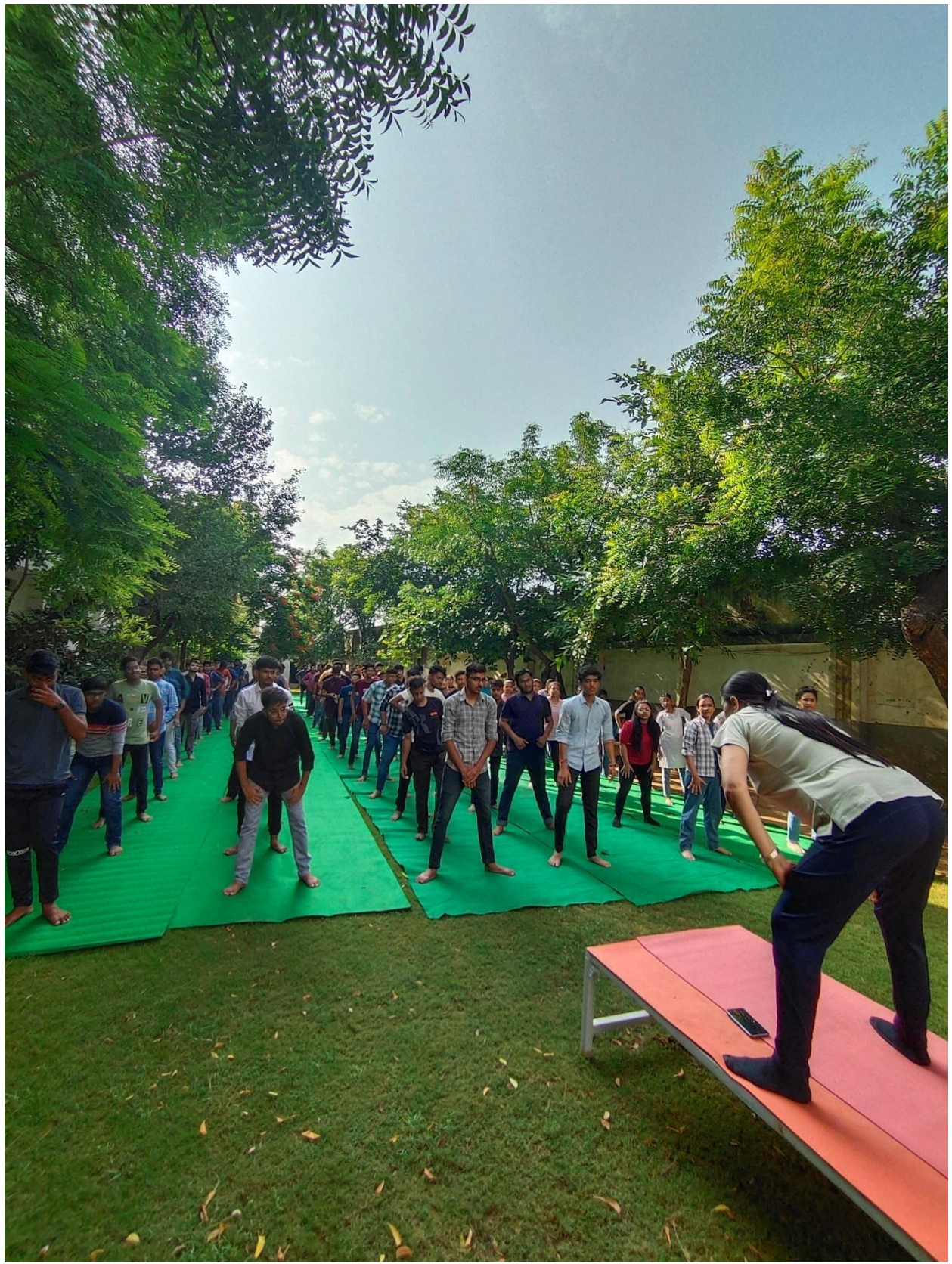




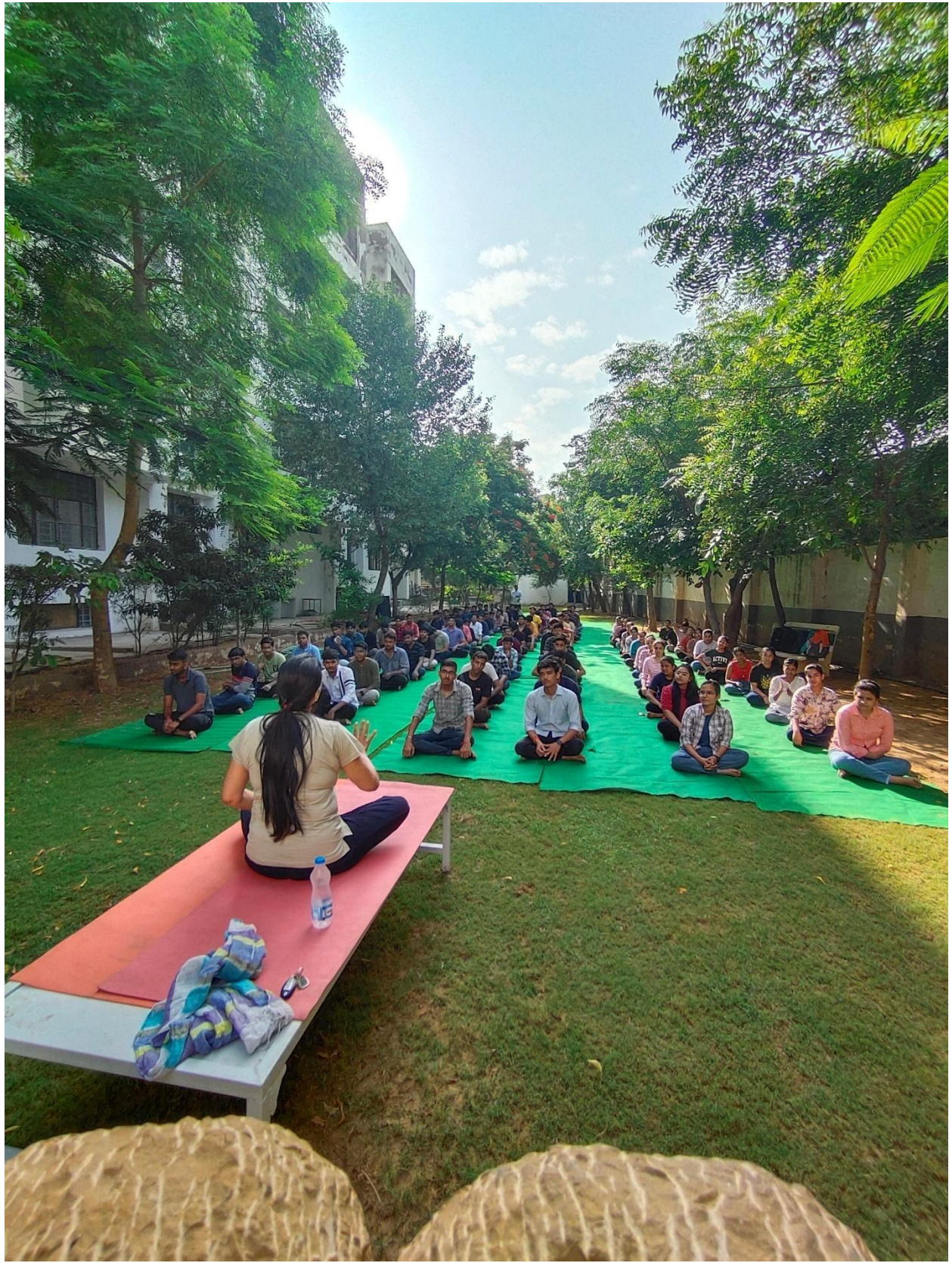


























## **Physical & Sports Activities:**

Sports are all forms of physical exercise, typically competitive, that attempt to use, enhance, maintain, or improve physical abilities and skills while entertaining individuals through informal or organized involvement. Sports are suitable for physical and mental health. Students participating in sports can boost their academic performance and learn the importance of respect and teamwork. In continuation of this the new entrants were involved in different physical and sports activities. Poornima University boasts state-of-the-art sports facilities to cater to a wide range of sporting interests. These include well-maintained sports courts, fields, and equipment for various sports such as cricket, American football, basketball, tennis, badminton, and volleyball. The students were taken to the grounds of Poornima University where they got involved in many sports as per their choice. This PU visit played a crucial role in the holistic development of students. This not only contributed to their physical fitness but also fostered qualities such as teamwork, discipline, and leadership.

At the sports complex, students had the opportunity to participate in various activities ranging from American football and basketball to tennis and badminton. They were guided by experienced coaches who provided valuable insights and training in each sport. Students were also encouraged to try out different sports and explore their interests. Guided by experienced coaches and enthusiastic seniors, they were also introduced to a variety of sports that they had never tried before. The coaches provided valuable guidance, teaching them the basics and techniques of each game. From learning the basic correct forms in badminton and tennis to mastering the intricacies of American football, and basketball, the freshers gained valuable experiences and developed newfound skills.

Overall, the experience was not only educational but also enjoyable, leaving students with a newfound appreciation for the world of sports.











## Jaipur Visit:

The orientation program of 2023-24 has taken yet another step, now outside the college boundaries. It was made the part of Orientation Program to introduce the students to the vast culture of heritage Jaipur. Students from different places have gathered in the overwhelming place of the Pink City and should be well aware of its culture and heritage, as they are going to spend the next four most important years of their lives in the auspicious city of Jaipur. It would also provide a sense of exploring the heart of the city, be familiar with the history of the site, and most importantly have some fun and enjoyment as they write their new path stories. Before the visit, the students were briefed about the historical significance of **Amer Fort** and its architectural marvels. This helped in building anticipation and curiosity among the freshers. The trip started from the campus, and everyone from students to even faculties was quite excited. The bus journey seemed quite entertaining as the students made it refreshing through games and singing songs along the way to keep the momentum going. Upon reaching Amer Fort, the students were amazed by the grandeur and magnificence of the structure. During the visit, the students had the opportunity to explore the various sections of the fort, including the Diwan-i-Aam, Diwan-i-Khas, and the Sheesh Mahal. They learned about the rich history of the fort, including its role as the capital of the Kachwaha Rajputs and its significance in the Mughal Empire. The guided tour provided them with detailed information about each section, its purpose, and its relevance in the context of the fort's history. Apart from its historical value, the Amer Fort visit also offered educational insights. The students learned about the architectural techniques used in the construction of the fort, such as the use of red sandstone and marble. They also gained knowledge about the engineering principles employed to construct the fort, including the utilization of sloping and inclined walls for added strength and stability. The Amer Fort visit also emphasized the importance of heritage conservation and preservation. The students learned about the efforts made by the government and local authorities to maintain and restore the fort to its former glory. They understood the significance of protecting historical monuments for future generations and the role they can play as engineers in ensuring the longevity of such structures. Overall, the Amer Fort visit during the 21-day induction program at Poornima College of Engineering provided the freshers with a holistic learning experience. It exposed them to the rich history and culture of Rajasthan, while also imparting knowledge about architecture,



engineering, and heritage conservation. This visit served as the perfect blend of education and exploration, enabling the students to appreciate and value the heritage of their country.

After visiting Amer Fort the students headed to '**Khole ke Hanuman Ji**'. Khole Ke Hanumanji offers a profound and spiritually enriching experience for freshers who make the pilgrimage. Upon reaching the temple, freshers are greeted by the resonant sounds of temple bells and the reverent chants of devotees. The spirituality and devotion in the air are palpable, making it an ideal place for contemplation and meditation. For many, this visit may be their first exposure to the rituals and traditions of a Hindu temple, which fosters cultural understanding and appreciation. One of the most significant gains from this experience is the sense of unity and camaraderie that freshers develop along the way. The pilgrimage brings together students from various disciplines and backgrounds, forging bonds of friendship and solidarity. As the day unfolds, freshers often partake in prasad, a blessed food offering, and engage in discussions about their experiences. This provides an opportunity for reflection on the journey and the personal growth it has facilitated. The return journey to their college or campus is marked by a sense of fulfillment and accomplishment. Freshers return with a newfound appreciation for nature, a deeper understanding of spirituality, and an enhanced sense of self. The memories created during this pilgrimage serve as a reminder of the transformative power of shared experiences.













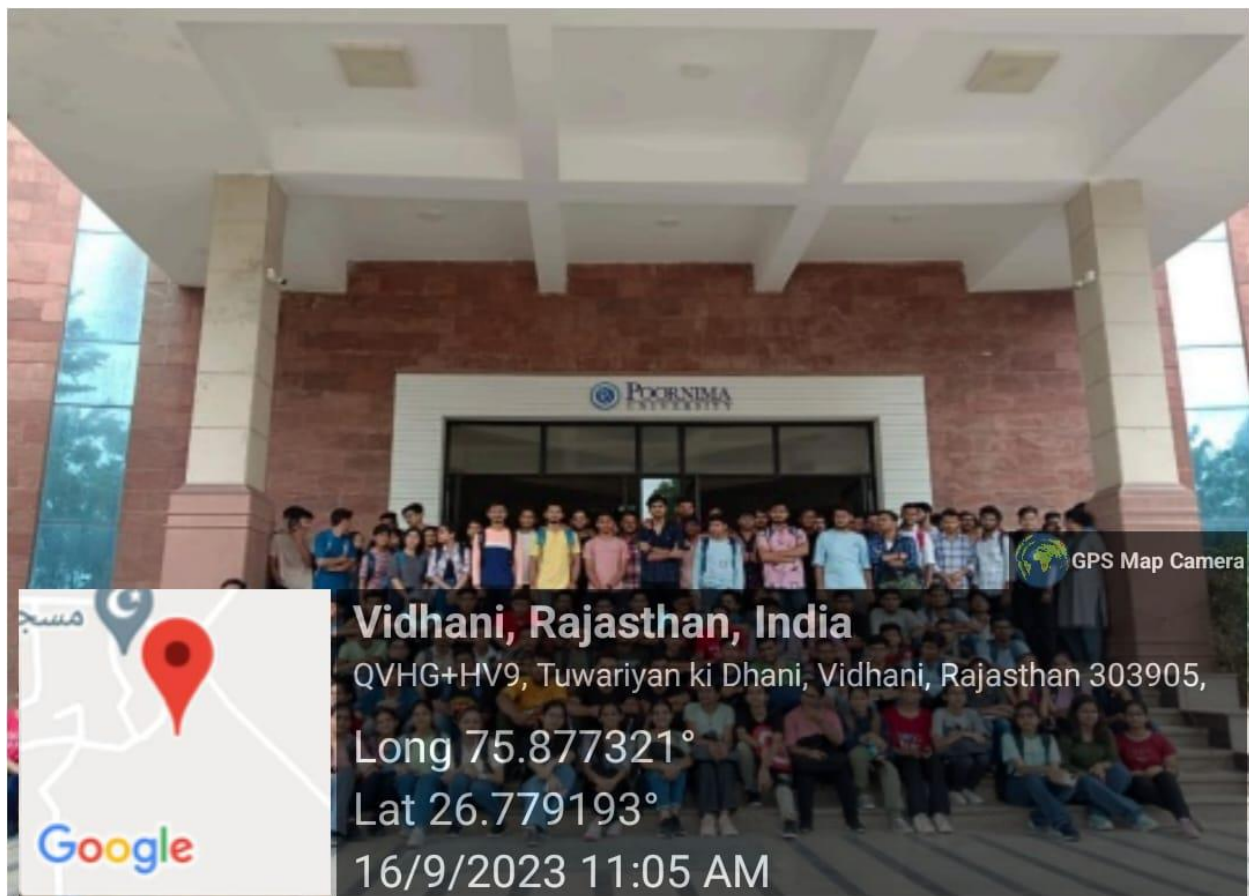




### **Poornima University Visit:**

Freshies were happy to go to Poornima University for a campus visit and to participate in sports activities. Poornima University (PU) is a state private University in Jaipur. Poornima University has collaborations with 100+ international universities on paths and higher education programs. More than 80 industrialists and experts serve on the advisory board as well. Throughout the bus ride, the students sang songs and rapped. When they arrived at Poornima University, they were met by PU employees and led around the large campus. Following the tour, students were separated into several groups to participate in various sporting activities based on their interests. Students played a wide range of games on the campus field, including football, volleyball, kabaddi and cricket, versus students of Poornima University. Students enjoyed their time at the university and appreciated the magnificent grounds and highly equipped labs with all the fresh and brand new technology.









### **Campus Visit:**

With the goal of familiarizing the students with the surroundings and infrastructure of the college, they have taken to the college tour. Today, the new students of the college gathered outside the department building, eagerly waiting for their first college visit. The visit was organized under Module 2: Familiarisation of department and innovation, conducted by Dr.



Ankit Tyagi, Ms. Riddhi Srivastava, and Mr. Kamlesh Kumar. The purpose of the visit was to introduce the new students to the various facilities and resources available in the department, as well as to create awareness about the innovative research projects and initiatives being carried out by the professors and senior students. It was an opportunity for the freshmen to get a glimpse of what their future could hold in the field of their chosen department.

As the students entered the building, they were greeted by Dr. Ankit Tyagi , Riddhi Srivastava, and Kamlesh Kumar. He gave a brief introduction about the department, highlighting its achievements, research areas, and industry collaborations. Dr. Tyagi also emphasized the importance of hands-on learning and encouraged the students to actively participate in research projects and internships.

After the introduction, the students were divided into smaller groups, guided by senior students who volunteered to show them around. The groups visited various laboratories, including the robotics lab, the computer vision lab, and the biotechnology lab. The students were amazed by the state-of-the-art equipment and the ongoing research projects in these labs. They were also given a chance to interact with the senior students and learn about their experiences and projects. Next, the groups visited the library, where they were introduced to the wide range of books, journals, and online resources available to the students. The librarian also gave a demonstration of the library's digital resources and encouraged the students to make use of them for their research and projects. The visit concluded with a presentation by various clubs, who shared their experiences and insights into their respective domains.

Overall, the college visit organised under Module 2: Familiarisation of department and innovation was a great success. The new students got a chance to explore the department's facilities, interact with senior students and faculty members, and gain valuable insights into their chosen field. It was an excellent opportunity for them to get inspired and motivated for their journey ahead in college.



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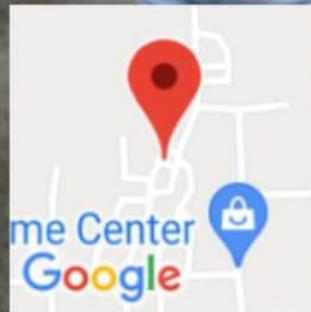
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## Gallery:

















# POORNIMA

## COLLEGE OF ENGINEERING

Promoted by Shanti Education Society, Affiliated to Rajasthan Technical University & Approved by AICTE

### **Report on the Orientation program**

**NAME OF ACTIVITY:** Orientation Program

**DATE & DURATION:** 11-13 September, 2023

**ORGANIZED BY:** Department of Civil Engineering

#### **OBJECTIVE:**

- Orientation is a comprehensive process that encompasses various aspects such as acquiring new employees with the company's culture, clarifying their job roles, familiarizing them with policies and procedures, integrating them into their teams, and enhancing their productivity and performance. Its primary goal is to empower new employees with the necessary knowledge, resources, and support to ensure their success.
- **Dr. Pran Nath Dadhich, the Head of the Department**, Civil Department along with **Mr. Sonu Kumar, Mr. Rituraj Singh Rathore, Mr. Neeraj Kumar Bharati**, and **students in their final year**, recently conducted an orientation session for civil engineering students. This session focused on essential elements, including the distribution of marks and an overview of the department's planned activities designed to contribute to the holistic development of the students.
- The main objective of this orientation program was to give a brief introduction to the semester plan, activities, common pool, and marks distribution. To increase the efficiency of students to learn, read, and speak in English for their better future.

#### **WHY AND FOR WHOM ORIENTATION IS DONE?**

- Orientation programs are crucial for a successful college experience. They leave a lasting impression on new students and their families. The primary goal of a good college

  
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orientation session is to facilitate communication between students and professors, and to address any questions or concerns students may have before they arise. A well-structured orientation program benefits all participants, including students, faculty members, administration, parents, and current students. By providing students with the necessary information and resources, orientation sets the stage for a successful college career and helps them make informed decisions about their future.

- Orientation marks a successful beginning of a college session, assuring new students that they made the right decision in choosing their college. It also helps students prepare for a successful career by providing them with a clear vision of what lies ahead and what they can achieve at the end of their courses.

## Circular:

Welcome to the new academic session 2023-24 Inbox x



HOD CIVIL PCE <hodcivil.pce@poornima.org>  
to PCE-, PCE-, PCE -

6 Sept 2023, 21:57 ☆ ↶ ⋮

Dear Students,

"Greetings from Department of Civil Engineering".

It's my privilege to welcome you all on the maiden day of Odd Semester 2023-24, MONDAY, dated 11th September 2023. The Classes for all semesters will start from MONDAY, dated 11th September 2023.

The detailed academic time table is already shared to you by time table coordinator.


If any students is not able to join classes due to internship as per the date mentioned above, then he has to inform tutor asap. Only genuine cases will be considered or those who has taken permission of 60 days training. Not genuine case will not be considered, in any case.

It is requested to take this mail on high priority as we have very limited time in this semester to execute academic and beyond academic activities.

Kindly make sure to take advantage of joining your classes' right from day one i.e. Monday, dated 11th September 2023.

Your support and performance have always encouraged us to take new initiatives and these initiatives are good for your Academic, Curricular, Co-curricular and Extra-curricular performance.

Dr. Pran Dadhich (D.Eng.)  
Professor & Head  
Department of Civil Engineering  
Poornima College of Engineering

  
Dr. Mahesh Bunde  
B.E., M.E., Ph.D.  
Director  
Poornima College of Engineering  
ISI-0, FIICO Institutional Area  
Silapura, JAIPUR



## Flyer:



## III Semester Timetable:

POORNIMA COLLEGE OF ENGINEERING								
DEPARTMENT OF CIVIL ENGINEERING								
III SEM Orientation TIME TABLE (2023-2024)								
DAY	BATCH	8:00-9:00 am	9:00-10:00 am	10:00-11:00 am	L U N C H	11:50-12:50 pm	12:50 - 1:50 pm	1:50-2:50 pm
MON	B1	Tutor Interaction (NKB)	MOOC'S COURSE(PS)	AEM-1 (SJ)	11:00 - 11:50	HOD Intraction	EM (SB)	CEM Lab (NKB/LK)
	B2							
TUE	B1	Soft Skills (SS)	Seminar on Career opportunities (SM)	Surveying Lab (PS/SS)		EM (SB)	Surveying	FM LAB (RK/HK)
	B2							
WED	B1	BMC (NK)	EG Theory (PN)	CACED (SKY/SS)		EG LAB (PN/LK)	NSP (PS)	IT/PS (SM/SB)
	B2							
PN-Dr. Pran N. Dadhich, BS- Balwan Sheshma, RSR- Rituraj Singh Ratohre, SJ= Dr. Shilpi Jain, SS- Dr. Shalini Shah,PS- Prateek Sharma, NKB= Mr. Niraj Kumar Bharati, SB= Ms. Supriya Bansal, SM= Dr. Sanatanu Mallik, SKY= Sonu Kumar Yadav							Time Table Co-ordinator: Ms. Supriya Bansal	
Dr. Pran N. Dadhich HOD, Department of Civil Engineering						Dr. Mahesh Bunde Campus Director, PCE		
3CE3-04	EM	Engineering Mechanics			Ms. Supriya Bansal			
3CE3-06	FM	Fluid Mechanics			Rakesh Kumar			
3CE3-05	SUR	Surveying			Mr. Prateek Sharma			
3CE2-01	AEM-I	Advance Engineering Mathematics -I			Dr. Shilpi Jain			
3CE3-07	BMC	Building Materials and Construction			Mr. Niraj Kumar Bharati			
3CE1-02	TC	Technical Communication			Dr. Shalini Shah			
3CE3-08	EG	Engineering Geology			Dr. P. N. Dadhich			
3CE4-24	CEM LAB	Civil Engineering Materials Lab			Mr. Niraj Kumar Bharati			
3CE4-25	EG LAB	Geology Lab			Dr. P. N. Dadhich			
3CE4-23	CACED	Computer Aided Civil Engineering Drawing			Mr. Sonu Kumar Yadav			
3CE4-22	FM LAB	Fluid Mechanics Lab			Rakesh Kumar/ Harlal Katariya			
3CE4-21	SUR LAB	Surveying Lab			Prateek Sharma			
3CE4-30	IT/PS	Industrial training/			Dr. Santanu Mallik/ Supriya Bansal			
	NSP	Project & Seminar			Prateek Sharma / Sunriva Bansal			

  
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 Sitapura, JAIPUR

**Mr. Neeraj Kumar Bharati** as a tutor had given the orientation to civil engineering students of **3<sup>rd</sup> semester** about the subject. This orientation is about the mark's distribution and activities that the department has planned for the overall development of the student.

**Mr. Prateek Sharma**, has delivered a talk on **MOOC Courses** revolutionize education by offering flexible, accessible learning experiences to a global audience. Through MOOCs, learners can access diverse subjects, engage with expert instructors, and acquire new skills, all from the comfort of their own pace and schedule.

**Dr. Shilpi Jain**, gave her lecture on **advanced engineering mathematics**, serves as the mathematical foundation for solving complex engineering problems, employing techniques from calculus, linear algebra, differential equations, and numerical analysis which provides engineers with the analytical tools necessary to model and analyze intricate systems, fostering innovation and precision in the field of engineering.

**Dr. Pran N. Dadhich, Head of the Department**, delivered his talk on how orientation focuses on overview of the field of civil engineering. The Historical context and the evolution of civil engineering, Professional ethics and responsibilities delineating the allocation of marks and outlining the activities charted by the department to foster comprehensive student development.

**Ms. Supriya Bansal**, gave her lecture on **Engineering Mechanics**, serves as this course introduces students to the basic principles and concepts of engineering mechanics, which form the foundation for the analysis of structures and systems in engineering. It covers topics related to statics and dynamics.

**Rakesh Kumar**, delivered his lecture on **Fluid Mechanics**, and explains the course provides an introduction to the principles of fluid mechanics, which are essential for understanding the behavior of fluids and their applications in various engineering fields. It covers topics related to fluid properties, fluid statics, fluid dynamics, and practical applications.

**Mr. Niraj Kumar Bharti**, delivered his lecture on **Civil Engineering Materials Lab**, this lab plays a crucial role in understanding and characterizing the properties of materials used in civil engineering projects, such as concrete, asphalt, soil, steel, and more. Here's an overview of what you might find in a Civil Engineering Materials Lab:

**Dr. Pran N. Dadhich** gave his lecture on **Geology Lab**, these labs are essential for hands-on learning and scientific research in the Earth sciences. Here are some common activities and equipment you might find in a geology lab.

**Mr. Sonu Kumar Yadav** delivered his lecture on **CACED Lab**, the primary purpose of a CACED lab is to provide a controlled environment for students and engineers to learn and apply computer-based tools and techniques for engineering design and drafting.

**Mr. Rakesh Kumar**, explains the importance on **Fluid Mechanics Lab**, and gave brief knowledge about all the equipments in the lab and their uses. Where experiments and investigations related to the behavior and properties of fluids, both liquids and gases, are conducted. This type of lab is commonly found in academic institutions, research facilities, and industries where fluid dynamics play a crucial role.

**Mr. Parteek Sharma**, delivered lecture on **Surveying Lab**, it is a specialized facility where students, professionals, and researchers conduct experiments, measurements, and analysis related to land surveying and geospatial data collection. The primary focus of a Surveying Lab is to teach and apply the principles and techniques used in land surveying, which is essential for various fields such as civil engineering, construction, urban planning, environmental science, and more.



## Attendance Sheet:

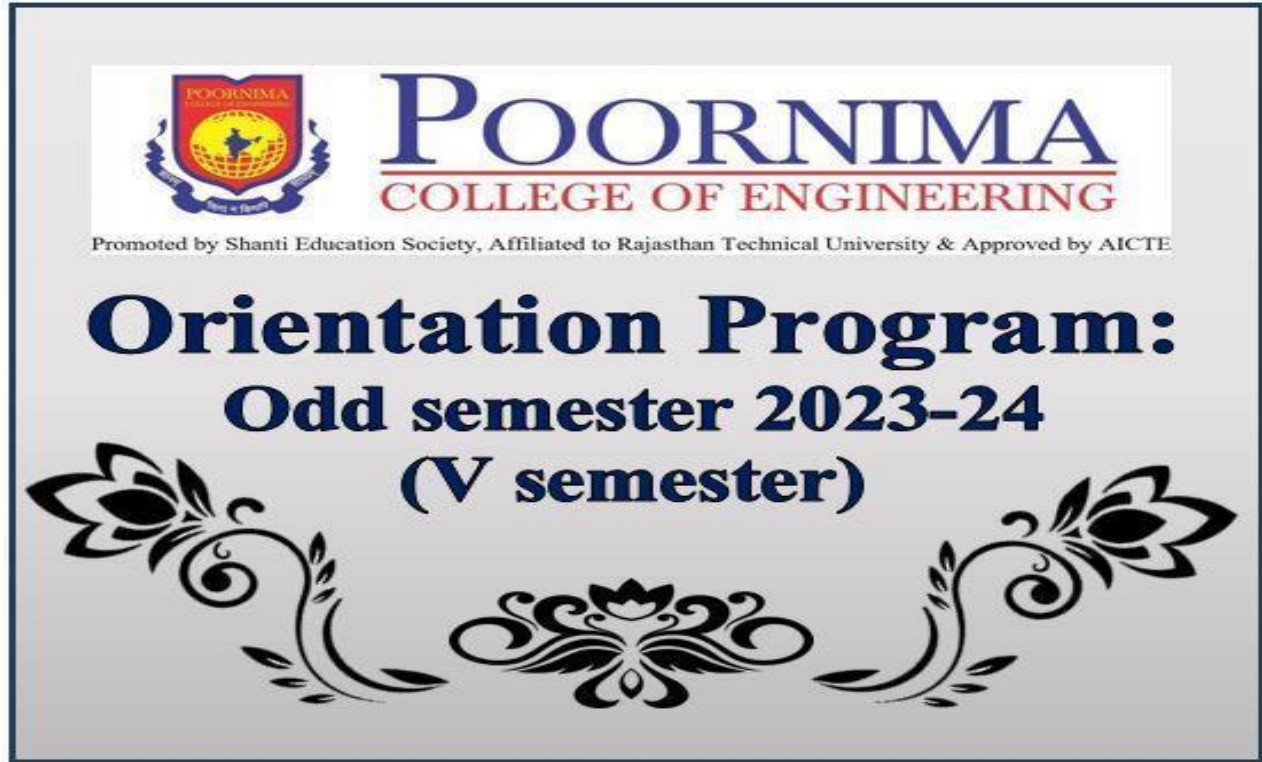
### Attendance of III Sem

Poornima College of Engineering			
Department of Civil Engineering			
Roll no.	Reg. No.	Name of Student	Signature
1	PCE22CE508	AHTISHAM RASHID	Ahtisham
2	PCE22CE001	AJAY YADAV	Ajay Yadav
3	PCE22CE002	ANSH KUMAR DVIVEDI	Ansh
4	PCE22CE506	ARJUN KUMAR	Arjun
5	PCE22CE003	ARYAN BAIRWA	AB
6	PCE22CE004	ARYAN YADAV	Arjun
7	PCE22CE005	HIMANSHU MEENA	Himanshu
8	PCE22CE007	MANISH KARWASARA	Manish
9	PCE22CE008	MAYANK MEENA	AB
10	PCE22CE009	MOHAMMAD MONISH RAZA	Monish
11	PCE22CE010	MOHAMMED ADIL	Adil
12	PCE22CE011	MS ASTHA GARG	Astha Garg
13	PCE22CE012	MS PARUL SHARMA	Parul Sharma
14	PCE22CE013	MS. JAHNAVI NINAMA	Jahnavi
15	PCE22CE030	NAVEEN BUGALIYA	AB
16	PCE22CE031	NITIN SHARMA	Nitin
17	PCE22CE015	PAVAN GURJAR	Pavan Gurjar
18	PCE22CE017	PRAGYA SHEKHAWAT	AB
19	PCE22CE018	RAJESH JANGIR	Rajesh
20	PCE22CE019	ROHIT PRAJAPATI	Rohit
21	PCE22CE020	SAMEER BAIRWA	Sameer
22	PCE22CE021	SAMEER CHOUDHARY	Sameer
23	PCE22CE022	SIDDHARTH SAINI	Siddharth
24	PCE22CE023	SUNIL KUMAR RANWA	Sunil
25	PCE22CE024	TANMAY KUMAR	AB
26	PCE22CE025	TUSHAR JAISWAL	Tushar
27	PCE22CE026	VISHAL DHAWAN	Vishal
28	PCE22CE027	YASHRAJ ADITYA	Yashraj
29	PCE22CE028	YUVRAJ SINGH GURJAR	Yuvraj

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POORNIMA COLLEGE OF ENGINEERING								
DEPARTMENT OF CIVIL ENGINEERING								
V SEM ORIENTATION TIME TABLE (2023-2024)								
DAY	BATCH	08:00-09:00 am	09:00-10:00am	10:00-11:00 am	L U N C H	11:50-12:50 pm	12:50-1:50 pm	1:50-2:50 pm
MON	B1	Tutor Interaction (RSR)	DCS(SB)	CTE(SM)	12:00 - 12:30	WRE(RSR)	WRED LAB(RSR)	
	B2							
	B3							
TUES	B1	HOD Intraction	SA-I(NKB)	GE(SKY)		MOOC'S COURSE(PS)	GE LAB(SKY)	
	B2							
	B3							
WED	B1	Tutor Interaction (Department Elective)	IT/PS(RSR/PS)			DCS(SB)	Seminar on Career opportunities (SM)	NSP (SB)
	B2							
	B3							
PN-Dr. Pran N. Dadhich, BS- Balwan Sheshma, RSR- Rituraj Singh Ratohre, SJ= Dr. Shilpi Jain, SS- Dr. Shalini Shah,PS- Prateek Sharma, NKB= Mr. Niraj Kumar Bharati, SB= Ms. Supriya Bansal, SM= Dr. Sanatanu Mallik, SKY= Sonu Kumar Yadav						Time Table Co-ordinator: Ms. Supriya Bansal		
Dr. Pran N. Dadhich HOD, Department of Civil Engineering						Dr. Mahesh Bundeale Campus Director, PCE		
5CE4-03	DCS	Design of Concrete Structures				Ms. Supriya Bansal		
5CE4-04	GE	Geotechnical Engineering				Mr. Sonu Kumar Yadav		
5CE3-01	CTE	Construction Technology & Equipments				Dr. Santanu Mallik		
5CE4-02	SA-I	Structural Analysis-I				Mr. Niraj Kumar Bharati		
5CE4-05	WRE	Water Resource Engineering				Mr. Rituraj S Rathore		
5CE5-14	GIT	Ground Improvement Techniques				Mr. Sonu Kumar Yadav		
5CE5-15	RRS	Repair & Rehabilitation of structure				Mr. Prateek Sharma		
5CE5-12	DM	Disaster Management				Dr. P. N. Dadhich		
5CE5-13	TP	Town Planning				Mr. Rituraj S Rathore		
5CE4-21	CSD	Concrete Structures Design				Ms. Supriya Bansal		
5CE4-22	GE LAB	Geotechnical Engineering Lab				Mr. Sonu Kumar Yadav		
5CE4-23	WRED LAB	Water Resource Engineering Design				Mr. Rituraj S Rathore		
5CE7-30	IT/PS	Industrial training/Project & Seminar				Mr. Rituraj S Rathore/Mr. Prateek Sharma		
		NSP				Ms. Supriya Bansal		

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**Dr. Pran Nath Dadhich, the Head of the Civil Department, and Mr. Rituraj Singh**

**Rathore**, a tutor, conducted an orientation session for **5th-semester** civil engineering students.

This orientation session focused on enlightening the students about the distribution of marks and outlining the department's comprehensive plan for enhancing the overall development.

**Ms. Supriya Bansal**, introduced subject **Design of Concrete Structure**, the design of concrete structures is a critical aspect of civil and structural engineering, ensuring the safe and efficient construction of buildings, bridges, dams, and other infrastructure. A Concrete Structure Design Lab is a specialized facility where engineers, students, and researchers engage in hands-on activities and experiments related to the design, analysis, and testing of concrete structures.

**Mr. Sonu Kumar Yadav**, gave lecture on **Geotechnical Engineering**, Structural Analysis 1 is a fundamental course in civil and structural engineering that focuses on the principles and techniques used to analyze the behavior of structures under various loads and conditions. This course is essential for understanding how structures, such as buildings, bridges, and other infrastructure, respond to forces and ensure their safety and stability.

**Mr. Neeraj Kumar Bharti**, introduces subject **Structural Analysis** is a fundamental course in civil and structural engineering that focuses on the principles and techniques used to analyze the behavior of structures under various loads and conditions. This course is essential for understanding how structures, such as buildings, bridges, and other infrastructure, respond to forces and ensure their safety and stability.

**Mr. Rituraj Singh Rathore**, gave lecture on **Water Resources** is a specialized field of civil engineering that focuses on the planning, management, and sustainable utilization of water resources. It involves the study of water-related systems, such as rivers, lakes, groundwater, and the infrastructure used for the storage, distribution, and treatment of water. Water resources engineers play a critical role in ensuring the efficient and responsible use of water for various purposes, including drinking water supply, irrigation, hydropower generation, and environmental conservation.

**Mr. Sonu Kumar Yadav** delivered lecture on **Ground Improvement Techniques** are engineering methods used to enhance the properties of soil or rock beneath the ground's surface to make it more suitable for construction or other purposes. These techniques are employed to increase load-bearing capacity, reduce settlement, improve stability, and mitigate potential geotechnical challenges at construction sites.

  
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Sitapura, JAIPUR



**Mr. Prateek Sharma** introduced subject **Repair & Rehabilitation of Structure** refer to the processes and methods employed to restore or upgrade the condition, functionality, and safety of existing buildings and infrastructure. These activities are essential to extend the service life of structures, address deterioration, improve performance, and ensure their continued use. Repair and rehabilitation can encompass various engineering disciplines, including civil, structural, and architectural engineering.

**Dr. Pran N. Dadhich** delivered lecture on **Disaster Management**, also known as emergency management or disaster preparedness, is a multidisciplinary field that encompasses the planning, coordination, and implementation of strategies and measures to mitigate the impact of disasters and efficiently respond to them when they occur. Disasters can take various forms, including natural disasters such as earthquakes, hurricanes, floods, wildfires, and tornadoes, as well as human-made disasters like industrial accidents, terrorist attacks, and pandemics.

**Mr. Rituraj Singh Rathore** gave lecture on **Town Planning** also known as urban planning or city planning, is a multidisciplinary field that focuses on the design, development, and management of cities and urban areas. Its primary goal is to create sustainable, functional, and livable communities by considering various aspects of urban life, including land use, transportation, infrastructure, housing, environment, and social and economic factors. Town planning aims to improve the quality of life for residents while addressing the challenges and opportunities associated with urbanization.

**Ms. Supriya Bansal** delivered her lecture on **Concrete Structure design** is a branch of civil engineering that focuses on the planning, analysis, and construction of structures primarily made from concrete. Concrete is a versatile and durable construction material known for its strength and versatility, making it a popular choice for a wide range of structures, including buildings, bridges, dams, highways, and more. The design of concrete structures is essential to ensure they are safe, functional, and capable of withstanding various loads and environmental conditions.

**Mr. Sonu Kumar Yadav** Introduce **Geotechnical Engineering Lab** is a specialized facility where soil and rock samples are tested and analyzed to provide critical information for the design and construction of civil engineering projects. Geotechnical engineering focuses on understanding the behavior of subsurface materials to ensure the stability and safety of structures such as buildings, bridges, dams, tunnels, and roads. The geotechnical laboratory plays a vital role in collecting data that informs engineering decisions and helps mitigate potential risks



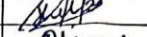

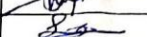
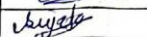
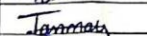
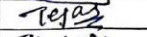
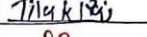

associated with soil and rock properties.

### Attendance Sheet:

Attendance of VSem			
Poornima College of Engineering			
Department of Civil Engineering			
Roll no.	Reg. No.	Name of Student	Signature
1	PCE21CE001	AASHISH AMAT	Aashish Amat
2	PCE21CE002	AASHISH CHAUHAN	AB
3	PCE21CE003	ABHISHEK	Abhishek
4	PCE21CE004	ABHISHEK JINDAL	Abhishek
5	PCE21CE005	ADITYA VIJAY	Aditya
6	PCE21CE006	AKASH KUMAR DHAKA	Akash
7	PCE21CE007	ANKIT KUMAR MEENA	Ankit
8	PCE21CE008	BAJRANG	BAJRANG
9	PCE21CE009	DEVANSH TYAGI	Tyagi
10	PCE21CE010	DEVANSHI MEENA	Devanshi
11	PCE21CE011	DEVANSHU HARSOLIA	AB
12	PCE21CE012	FAEEZ	Faeez
13	PCE21CE013	GARVIT CHHAWAL	Garvit Chhawal
14	PCE21CE014	GAURISH GAUD	Gaurish
15	PCE21CE015	HIMANSHU MEENA	Himanshu
16	PCE21CE016	JITENDRA SHARMA	Jitendra
17	PCE21CE017	KESHAV KUMAR	Keshav
18	PCE21CE018	ATISH CHOUHAN	Atish
19	PCE21CE019	MAHENDRA GOUR	AB
20	PCE21CE020	MANISH PRAJAPAT	Manish
21	PCE21CE021	MAYANK JHAJHARIA	Mahade
22	PCE21CE022	MD TALHA	MD Talha
23	PCE21CE023	MOHD KAIF LANGA	Mk. Langa
24	PCE21CE024	NAVEEN SINGH	Naveen
25	PCE21CE025	NITIN KUMAR	Nitin
26	PCE21CE026	PANKAJ MEENA	Pankaj
27	PCE21CE027	PRATHAM CHAUHAN	AB
28	PCE21CE028	RADHESHYAM DERWAL	Radheshyam Derwal
29	PCE21CE029	RAGHAV KUMAR SHARMA	Raghu
30	PCE21CE030	RAHUL GURJAR	Raghu
31	PCE21CE031	RAHUL KUMAR MEENA	Raghu
32	PCE21CE032	RAHUL PRAJAPAT	Raghu
33	PCE21CE033	RAMINNDRA SINGH TANWAR	Raminndra
34	PCE21CE034	PRIYANKA KUMARI	Priyanka
35	PCE21CE035	RAHUL SINGH	Raghu
36	PCE21CE036	RAVI KUMAR SHARMA	Ravi
37	PCE21CE037		

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38	PCE21CE035	RAVI MEENA	
39	PCE21CE037	ROHIT CHOUDHARY	
40	PCE21CE038	SHILPA BANSAL	
41	PCE21CE039	SHIVANI VERMA	
42	PCE21CE040	SHIREYA SHARMA	
43	PCE21CE041	SUDHIR CHOUDHARY	
44	PCE21CE042	SUJATA KUMARI	
45	PCE21CE043	TANMAY BARGOT	
46	PCE21CE044	TEJAS RATAWAL	
47	PCE21CE045	TILAK RAJ JANGINIA	
48	PCE21CE046	VIJAY KUMAR	AB
49	PCE21CE047	ASTHA DADHICH	Astha
50	PCE22CE800	NEETESH MEENA	Neetesh
51	PCE22CE703	KASHIF	Kashif
52	PCE22CE704	MANMOHAN SINGH	AB
53	PCE22CE705	WASIM ALI	Wasim Ali

  
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 Silapora, JAIPUR



## Flyer:



POORNIMA COLLEGE OF ENGINEERING									
DEPARTMENT OF CIVIL ENGINEERING									
VII SEM ORIENTATION TIME TABLE (2023-2024)									
DAY	BATCH	8:00-9:00 AM	9:00-10:00 AM	10:00-11:00 AM	L U N C H	11:50-12:50 AM	12:50 - 1:50 PM	1:50-2:50 PM	
MON	B1	OE-I/OE-II	SM (PN)		11:00 - 11:40	TE (BS)	SS lab (SS)		
	B2								
	B3								
TUE	B1	OE-I/OE-II	Tutor Interaction (SKY)	HOD Intraction		EM&D lab(SM)	RMT lab (BS)		
	B2								
	B3								
WED	B1	OE-I/OE-II	PR (SM/BS)			TE (BS)	PP & FE lab (RSR)		
	B2								
	B3								
PN-Dr. Pran N. Dadhich, BS- Balwan Sheshma, RSR- Rituraj Singh Ratohre, SJ= Dr. Shilpi Jain, SS- Dr. Shalini Shah,PS- Prateek Sharma, NKB= Mr. Niraj Kumar Bharati, SB= Ms. Supriya Bansal, SM= Dr. Sanatanu Mallik, SKY= Sonu Kumar Yadav						Time Table Co-ordinator: Ms. Supriya Bansal			
Dr. Pran N. Dadhich HOD, Department of Civil Engineering						Dr. Mahesh Bunde Campus Director, PCE			
7CE4-01	TE	TRANSPORTATION ENGINEERING				Mr.Balwan Sheshma			
7CE4-21	RMT LAB	ROAD MATERIAL TESTING LAB				Mr.Balwan Sheshma			
7CE4-22	PPFE LAB	PROFESSIONAL PRACTICE & FIELD ENGINEERING				Mr. Rituraj Rathore			
7CE4-23	SS	SOFT SKILL LAB				Dr. Shalini Shah			
7CE4-24	EM& D LAB	ENVIRONMENTAL MONITORING & DESIGN LAB				Dr. Sanatanu Mallik			
7CE7-30	P T	PRACTICAL TRAINING				Mr. Sonu Kumar Yadav/Mr. Prateek Sharma			
7CE7-40	SEMINAR	SEMINAR				Dr. Pran N Dadhich/Rakesh			
7CE7-PR	PROJECT	PROJECT				Dr. Sanatanu Mallik			

  
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**Dr. Pran Nath Dadhich**, the Head of the Department, Civil Department along with **Mr. Sonu Kumar**, a dedicated tutor, recently conducted an orientation session for **7th-semester** civil engineering students. This session focused on essential elements, including the distribution of marks and an overview of the department's planned activities designed to contribute to the holistic development of the students.

**Mr. Balwan Sheshma**, gave his lecture on **Transportation Engineering** stating the principles of transportation systems and infrastructure.

**Mr. Balwan Sheshma**, delivered a thorough knowledge about the experiments of **Road Material Testing Lab**.

**Mr. Rituraj Rathore**, delivered professional techniques related to field engineering at class through PPT as well as practice approach process.

**Dr. Shalini Shah**, explains how to develop the communication skills, teamwork and project management.

**Dr. Santanu Mallik** discuss the overall processes of Water and waste water treatment as well as air and noise pollution.

**Mr. Sonu Kumar** and **Mr. Prateek Sharma**, evaluates the students' knowledge through viva and Presentation.

**Dr. Pran N. Dadhich**, discuss about the importance of seminars for students, by helping in understanding more about the advantages, feature, and characteristics of seminars in higher education.

**Dr. Santanu Mallik** discuss about the project and its importance. As per the guidelines provided to the students they will do the dissertation work.

## Attendance Sheet:

### Attendance of VIISem

Poornima College of Engineering			
Department of Civil Engineering			
Roll no.	Reg. No.	Name of Student	Signature
1	PCE20CE001	AADITYA JANGIR	Aaditya
2	PCE20CE002	ABHINAV SHARMA	Abhinav
3	PCE20CE003	ABHISHEK BHUKAR	Abhishek
4	PCE20CE004	ABHISHEK SAINI	Abhishek
5	PCE20CE005	AJAY KUMAR	Ajay
6	PCE20CE007	ARVIND KHATIK	Arvind
7	PCE20CE008	ARYAN DIWALA	Aryan
8	PCE20CE009	ASHOK KUMAR	Ashok
9	PCE20CE056	BHUMI	Bhumi
10	PCE20CE010	BHUPENDRA KUMAR	Bhupendra
11	PCE20CE011	CHIRAKSHI AGARWAL	Chirakshi
12	PCE20CE012	HARISH KUMAR CHAUHAN	Harish
13	PCE20CE053	HARSHIT KUMAR TAITER	Harshit
14	PCE20CE052	HARSHIT SHARMA	Harshit
15	PCE20CE013	HEMANT SAINI	Hemant
16	PCE20CE014	HIMANSHU SHARMA	Himanshu
17	PCE20CE015	JASWANT SINGH	Jaswant
18	PCE20CE016	JATIN MEENA	Jatin
19	PCE20CE017	JEETKESH MEENA	Jeetkesh
20	PCE20CE018	KAMALKANT BAIRWA	Kamalkant
21	PCE20CE023	KIRAN GAUD	Kiran
22	PCE20CE019	KOMAL KUMARI	Komal
23	PCE20CE020	KRIYANSHU MEENA	Kriyanshu
24	PCE20CE021	KUNAL MATTED	Kunal
25	PCE20CE022	LEKHRAJ MEENA	AB
26	PCE20CE058	MAHESH NAGAR	Mahesh
27	PCE20CE070	NIKHEL SHARMA	Nikhel
28	PCE20CE027	NISHANT MEENA	Nishant
29	PCE20CE029	NITIN KUMAR BANSHIWAL	Nitin
30	PCE20CE054	POOJA MEENA	Pooja
31	PCE20CE030	PRANSHUL JAIN	AB
32	PCE20CE031	PRATEEK SHARMA	Prateek
33	PCE20CE035	SACHIN KUMAR MEENA	AB
34	PCE20CE036	SACHINDRA SINGH OLA	Sachindra
35	PCE20CE025	SAKSHI SHARMA	Sakshi
36	PCE20CE026	SALONI TABIYAR	Saloni

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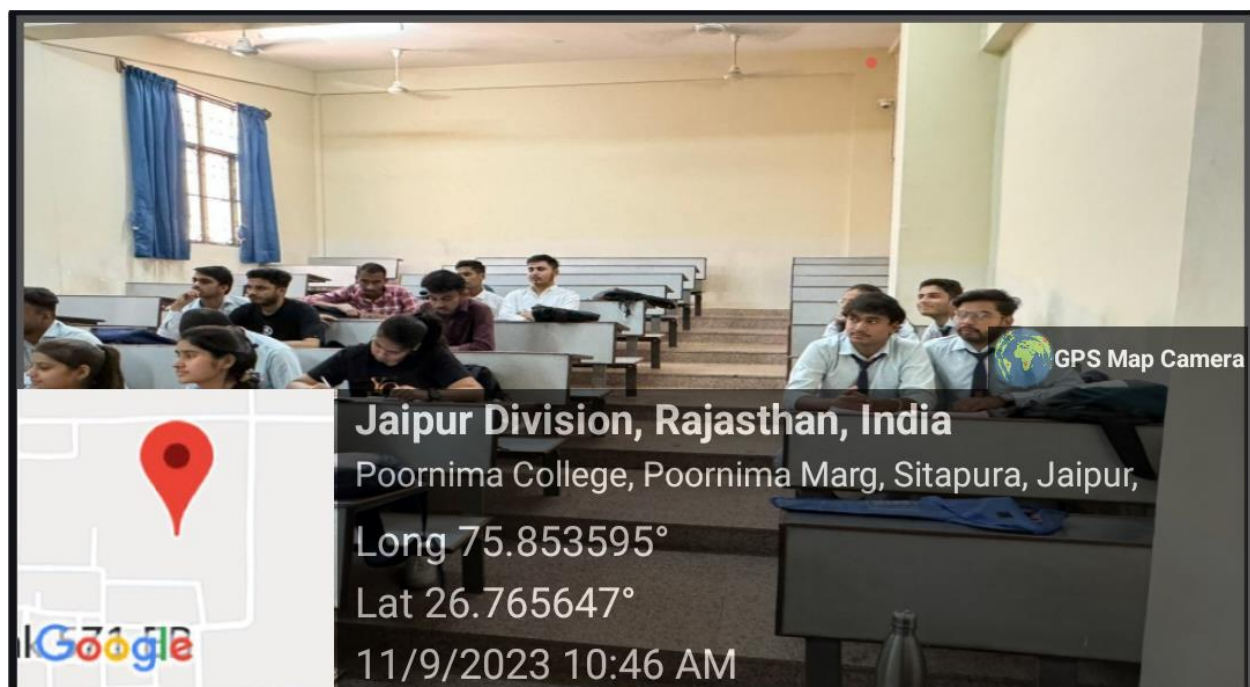


38	PCE20CE038	SHIVANSH NARANIYA	Shivana
39	PCE20CE039	SHREYANSH HARSANA	AB
40	PCE20CE040	SHUBHAM GARG	8x
41	PCE20CE041	SHUBHAM MEENA	AB
42	PCE20CE057	SHYAM SUNDAR MEENA	Shyam
43	PCE20CE042	SINDHU KUMARI	Sindhu
44	PCE20CE706	SUKESH DHAR	Sar
45	PCE20CE043	SURESH JAT	Suresh
46	PCE20CE044	TANNU YADAV	Tannu
47	PCE20CE045	TOUFEEQ SHEIKH	Toufee
48	PCE20CE059	VAIBHAV JALANDHARA	Vaibhav
49	PCE20CE046	VIJENDRA KUMAWAT	Vijendra
50	PCE20CE047	VIKAS DHUKIYA	AB
51	PCE20CE048	VIKAS KHATRI	Vikas
52	PCE20CE049	VINOD JAT	Vinod
53	PCE20CE050	VIRENDRA SONI	Virendra
54	PCE20CE051	VISHAL KAROL	Vishal
55	PIET20CE755	SUNNY KUMAR	Sunny
56	PIET20CE757	VISHAL SHARMA	Vishal
57	PCE21CE800	AKSHAT SARAN	Akshat
58	PCE21CE801	ANURAG	Anurag
59	PCE21CE803	GAURAV KUMAR MEENA	AB
60	PCE21CE804	MOHIT KUMAR	AB
61	PCE20CE300	SUSHANK KUMAR	Sushank

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## Photos:



## Feedback:

FEEDBACK ANALYSIS (2023-24)							
S.No.	Attributes	Total Feed Back					100
		Outstanding	Excellent	Good	Average	Satisfactory	Remark
1	Did the session meet its objectives?	75.21	11.91	5.29	1.20	0.00	
2	Did you find the contents useful?	75.88	14.19	7.92	1.11	0.00	
3	Did it help students to enhance their skills or learnings?	73.29	16.11	6.49	1.20	0.00	

  
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4	Did you receive uninterrupted Connectivity in case of online sessions?	Outstanding	Excellent	Good	Average	Satisfactory	Remark
		71.20	18.59	5.19	1.32	0.00	
5	How do you rate this session overall?	Outstanding	Excellent	Good	Average	Satisfactory	Remark
		72.29	18.52	6.99	1.00	0.00	
Overall Remark:- These kind of sessions should be conducted in the future too for more awareness.							





# POORNIMA

## COLLEGE OF ENGINEERING

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### **Report on Training Program for Technical Assistants**

**NAME OF ACTIVITY:** Training Program for Technical Assistants

**DATE & DURATION:** 12<sup>th</sup>-16<sup>th</sup> February, 2024

**ORGANIZED BY:** Department of Civil Engineering

#### **INTRODUCTION:**

A technical assistant in civil engineering laboratories plays a essential role in ensuring the smooth operation of experiments and tests. They assist in setting up equipment, conducting tests, and recording data accurately. Their responsibilities may include calibrating instruments, maintaining inventory, and ensuring safety protocols are followed. They provide valuable support to engineers and researchers by preparing samples, analyzing results, and troubleshooting technical issues. Their attention to detail and proficiency with laboratory procedures contribute significantly to the efficiency and reliability of experiments, ultimately aiding in the advancement of civil engineering knowledge and practices.

#### **OBJECTIVES:**

The primary objectives of the training program are to improve the technical skills as well as safety precautions during practical session. Poornima College of Engineering management has always realized and emphasized that the start of any session or semester should be done after formal orientation and training towards their roles, responsibilities and performance indicators. Such training is focused on improvement of individual's caliber and capabilities.

During this session followings objectives are discussed:

1. Enhance the knowledge and skills of technical assistants in the Material Testing Lab.
2. Improve interpersonal bonding between faculty members and technical assistants.
3. Foster better coordination during experiment performance throughout the semester.
4. Familiarize technical assistants with their roles, responsibilities, and performance indicators.
5. Emphasize safety precautions during lab activities.
6. Preparation of Lab Experiments and Execution
7. Stock Register Preparation and Checking
8. Lab Maintenance and Cleaning

  
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9. Lab Display (Charts, Experiment List, Rotor Plan, Safety Rules, Students List along with marks etc.)
10. Evaluation of Student's Work
11. Self Help Group and Student Driven Activities

## CIRCULAR:

HOD CIVIL PCE <[hodcivil.pce@poornima.org](mailto:hodcivil.pce@poornima.org)>  
to me ▾

Fri, 9 Feb, 14:36 ☆ ↶ ⋮

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Thanks and Regards

Pran N. Dadhich ( D. Eng.)  
Department of Civil Engineering  
Poornima College of Engineering

----- Forwarded message -----

From: HOD CIVIL PCE <[hodcivil.pce@poornima.org](mailto:hodcivil.pce@poornima.org)>

Date: Thu, 8 Feb 2024 at 10:17

Subject: Orientation and training session for TAs

To: Satendra Kumar Sharma <[satendra.sharma@poornima.org](mailto:satendra.sharma@poornima.org)>, Harial Singh Kataria <[harial.kataria@poornima.org](mailto:harial.kataria@poornima.org)>, Lokesh Kumawat <[lokesh.kumawat@poornima.org](mailto:lokesh.kumawat@poornima.org)>

Cc: Rituraj Singh Rathore <[rituraj.rathore@poornima.org](mailto:rituraj.rathore@poornima.org)>, Sonu Kumar <[sonu.kumar@poornima.org](mailto:sonu.kumar@poornima.org)>, Prateek Sharma <[prateek.sharma@poornima.org](mailto:prateek.sharma@poornima.org)>, Dr. Santanu Malik <[santanu.malik@poornima.org](mailto:santanu.malik@poornima.org)>, Shalini Shah <[shalini.shah@poornima.org](mailto:shalini.shah@poornima.org)>, Dr. Vishal Singhal <[vishal.singhal@poornima.org](mailto:vishal.singhal@poornima.org)>, Balwan Sheshma(Civil) <[balwan.sheshma@poornima.org](mailto:balwan.sheshma@poornima.org)>, Dr. Pankaj Dhemla <[viceprincipal.pce@poornima.org](mailto:viceprincipal.pce@poornima.org)>

Dear Folks,

Poornima College of Engineering management has always realized and emphasized that the start of any session or semester should be done after formal orientation and training towards their roles, responsibilities and performance indicators. Such training is focused on improvement of individuals' caliber and capabilities.

**The training is scheduled for the session 2023-24 from February 12<sup>th</sup> to February 16<sup>th</sup> 2024.**

So all the technical assistant and faculty members, please manage your presence in the campus according to the above mentioned dates.

--

Thanks and Regards

Pran N. Dadhich ( D. Eng.)  
Department of Civil Engineering  
Poornima College of Engineering

  
Dr. Mahesh Bunde  
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Director  
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## ROLES AND RESPONSIBILITIES

### Faculty Member (Coordinator):

- ❖ He will oversee the training program.
- ❖ Conduct experiments and explain procedures to technical assistants.
- ❖ Ensure adherence to safety protocols.

### Technical Assistants:

- ❖ Assist faculty members during experiments.
- ❖ Perform tasks as instructed.
- ❖ Follow safety guidelines rigorously.

### TRAINING SCHEDULE:

SCHEDULE					
Training Program for Technical Assistants 2023-24					
Date	Day	Session-1	Session-2	Faculty Expert	Faculty Expert
		(9:00AM-11:00AM)	(1:00PM-3:00PM)	Session -1	Session -2
12/2/2024	Mon	4CE4-25 Concrete Technology Lab	6CE4-21 Environmental Engineering and Design Lab	Mr. Narendra Bhadana	Dr. Shantanu Mallik
13/2/2024	Tues	4CE4-22 Hydraulics Engineering Lab	4CE4-25 Concrete Technology Lab	Mr. Rituraj Singh Rathore	Mr. Narendra Bhadana
14/2/2024	Wed	4CE4-24 Advance Surveying Lab	4CE4-21 Materials Testing Lab	Mr. Prateek Sharma	Mr. Ayush Meena
15/2/2024	Thu	4CE4-21 Materials Testing Lab	4CE4-22 Hydraulics Engineering Lab	Mr. Ayush Meena	Mr. Rituraj Singh Rathore
16/2/2024	Fri	6CE4-21 Environmental Engineering and Design Lab	4CE4-24 Advance Surveying Lab	Dr. Shantanu Mallik	Mr. Prateek Sharma



There are five performing labs in the curriculum of the even semester, which include students from the IV, VI, and VIII semesters in the department. Training for technical assistant associated with these laboratories are scheduled as the time table above. The activities carried out in these laboratories are mentioned below –

a) **Concrete Technology Lab –**

The Coordinator of Concrete Technology Lab training is **Mr. Narendra Bhadana**. During this session followings experiments are discussed –

- To determine the fineness of Cement by Blaine's air permeability test.
- To determine the flexural strength of Concrete.
- To determine Soundness of cement by Le-chatelier apparatus.
- To determine the specific gravity of fine aggregate (sand) by Pycnometer.
- To determine the bulking of fine aggregate and to draw curve between water content and bulking.
- Sieve analysis of coarse aggregates and fine aggregates.
- To determine the workability of given concrete mix by slump test.
- To determine the optimum dose of super plastisizers by Flow table test.
- To design concrete mix of M-20 grade in accordance with I S 10262.
- To design concrete mix of M-40 grade with super plasticizer in accordance with IS-10262.
- To determine the Permeability of Concrete.
- Study of Core cutter, UPV & Rebound Hammer equipment.
- To determine the compressive strength of concrete cube.
- To determine the compressive strength of cement-mortar cube.

There were two sessions in concrete lab. In session one, experiments related to raw material like specific gravity and sieve analysis of aggregates, and Blaine's air permeability test, Soundness of cement by Le-chatelier apparatus of cement were performed.

In session two, the mix designing of concrete was performed and fresh properties of concrete was evaluated. Later, concrete molds were casted for compressive strength, flexural strength and permeability of prepared concrete.

b) **Hydraulic Machine Lab –**

The Coordinator of Hydraulic Machine Lab training is **Mr. Rituraj Singh Rathore**. During this session followings experiments are discussed –

- To determine the discharge of venturimeter

- To determine the friction factor
- To determine the minor losses
- To study velocity distribution in open channel
- To determine Cd of broad crested weir
- To verify the momentum equation
- To determine manning's and chezy's coefficient of roughness for the bed of a given channel
- To study and plot characteristics curve of hydraulic jump

Two sessions of hydraulic machine lab were scheduled to provide training. In session one, experiments of determine the discharge of venturimeter, friction factor and minor losses were explained. In session two, velocity distribution in open channel, Cd of broad crested weir, manning's and chezy's coefficient of roughness for the bed of a given channel were studies.

#### c) **Material Testing Lab –**

The Coordinator of Material Testing Lab training is **Mr. Ayush Meena**. During this session followings experiments are discussed –

##### **Experiments on Mild Steel and HYSD Bar:**

- Determination of compressive and tensile strength.
- Calculation of yield strength and percentage elongation.

##### **Experiments on Cement and Concrete Cubes/Core:**

- Estimation of strength.

##### **Experiments on Hardness:**

- Rockwell and Brinell hardness tests.

##### **Experiments on Impact and Modulus of Rupture:**

- Izod and Charpy impact tests.
- Determination of modulus of rupture for wooden beams.

##### **Additional Experiments:**

- Fatigue test.
- Spring test.
- Torsion test.

In session one, experiments on mild steel and HYSD bars were carried out. In session two hardness, modulus of rupture, fatigue and torsion test were explained.

#### d) Advance Surveying Lab –

The Coordinator of Advance Surveying Lab training is **Mr. Prateek Sharma**. During this session followings experiments are discussed –

- To measure the horizontal and vertical angles by Theodolite.
- To determine the Height of an object by trigonometric leveling (Instruments in same vertical plane).
- To determine the Height of an object by trigonometric leveling (Instruments in different vertical planes).
- Measurement of angles, length of survey line using Total Station, finding the coordinate of station
- To measure and adjust the angles of a braced quadrilateral.
- To prepare the map of given area by plane tabling.
- Measurement of area of a traverse by Total Station

**List of experiments performed during this session (Add on Experiments):**

1. Measurement of the Area using Planimeter (Session 1)
2. Find Gradients by Ceylon Ghat Tracer (Session 2)

#### Session 1



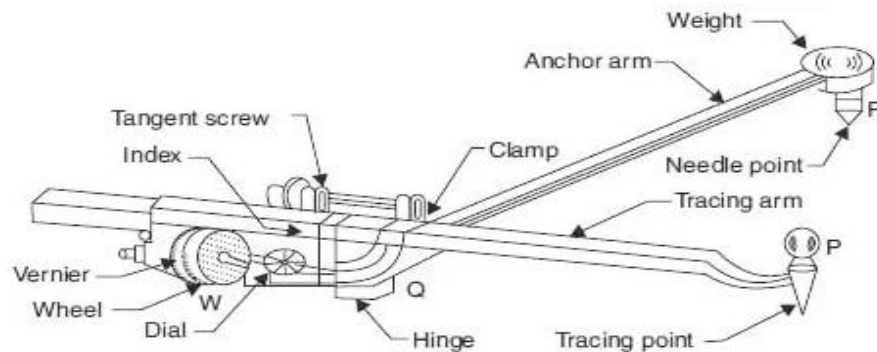
**Planimeter**

A Planimeter is a table-top instrument for measuring areas, usually the areas of irregular regions on a map or photograph. Planimeter is an instrument used in surveying to compute the area of any given plan. Planimeter only needs plan drawn on the sheet to calculate area. Generally, it is very difficult to determine the area of irregular plot. So, by using Planimeter we can easily calculate the area of any shape.



Following are the parts of a Planimeter:

Tracing arm	Vernier	Tangent screw	Dial
Tracing point	Clamp	Index	Weight and needle point
Anchor arm	Hinge	Wheel	



## Session 2

### CEYLON GHAT TRACER

It is a very useful instrument for setting out gradients. It essentially consists of a long circular tube having a peep hole at one end and cross wires on the other ends. The tube is supported by a A- frame having a hole at its top to fix the instrument to a straight rod or stand. The tube is also engraved to give readings of gradients. A heavy weight slides along the tube by a suitable rack and pinion arrangement. The weight at its top contains one beveled edge which slides along the graduations of the bar, and serves as an index. The line of sight is defined by the line joining the hole to the intersection of the cross wires and its prolongation. For elevated gradients, the weight is slided towards the observer.



e) **Environmental Engineering and Design Lab –**

The Coordinator of Environmental Engineering and Design Lab training is **Dr. Santanu Mallik**.

During this session followings experiments are discussed –

- Physical Characterization of water: Turbidity, Electrical Conductivity, pH
- Analysis of solids content of water: Dissolved, Settleable, suspended, total, volatile, inorganic etc.
- Alkalinity and acidity, Hardness: total hardness, calcium and magnesium hardness
- Optimum coagulant dose
- Chemical Oxygen Demand (COD)
- Dissolved Oxygen (D.O) and Biochemical Oxygen Demand (BOD)
- Break point Chlorination
- Bacteriological quality measurement: MPN,

The physical characteristics of water were explained and test were performed in session one. In session two, importance of COD, DO and BOD were explained and then experimental procedure was demonstrated.

**CONCLUSION:**

The training program organized by the Department of Civil Engineering at Poornima College of Engineering provides a valuable opportunity for technical assistants to enhance their skills and knowledge in the laboratories. By emphasizing safety, coordination, and effective communication between faculty members and technical assistants, the program aims to improve the overall efficiency and effectiveness of lab activities throughout the semester. We anticipate that this training will contribute to the professional development of technical assistants and facilitate the smoother operation of the laboratories.

## GLIMPSES OF THE EVENT IN CONCRETE TECHNOLOGY LAB:







### GLIMPSES OF THE EVENT IN HYDRAULIC MACHINE LAB:







## GLIMPSE OF SESSION IN MATERIAL TESTING LAB





## GLIMPSE OF SESSION IN ADVANCE SURVEYING LAB





### GLIMPSE OF SESSION IN ENVIRONMENTAL ENGINEERING AND DESIGN LAB





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### Report on the Orientation program

**NAME OF ACTIVITY:** Report on Orientation Program (8<sup>th</sup> Sem)

**DATE & DURATION:** 08- 10 January, 2024

**ORGANIZED BY:** Department of Civil Engineering

### **OBJECTIVE:**

**Familiarization:** Introduce students to the key aspects of the eighth semester, including academics, projects, and upcoming challenges.

**Skill Enhancement:** Enhance students' technical, communication, and aptitude skills to prepare them for real-world scenarios.

**Professional Development:** Familiarize students with potential career paths and opportunities in civil engineering.

### **Circular:**

Welcome to Even Sem 2023-24 Inbox x



**HOD CIVIL PCE**

to PCE-, Vishal, Sonu ▾

Sun, 7 Jan, 18:53 (18 hours ago) ☆ ↶ ⋮

Dear Students

Welcome to Even Sem. Your even sem classes are starting from Monday 8, Jan 2024. Timetable is attached for your reference.

You will get lots of opportunity to enrich your CV. Department will work hard so that you can achieve your dream and goals.

See you tomorrow.

Pran Dadhich

  
**Dr. Mahesh Bunde**  
B.E., M.E., Ph.D.  
Director

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Silapura, JAIPUR



## Brochure:



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## VIII SEM ORIENTATION



**DATE : 08-10 January, 2024**

**TIME: 08:30am -03:30 pm**

**DEPARTMENT: CIVIL ENGINEERING**

  
**Dr. Mahesh Bunde**  
B.E., M.E., Ph.D.  
Director

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## VIII SEMESTER TIMETABLE:

POORNIMA COLLEGE OF ENGINEERING							
DEPARTMENT OF CIVIL ENGINEERING							
VIII SEM ORIENTATION TIME TABLE (2023-2024)							
	8:30 - 9:30	9:30 - 10:30	10:30 - 11:30	11:30 - 12:20	12:20 - 1:20	1:20 - 2:20	2:20 - 3:20
Monday	Tutor's Interaction Mr. Sonu Kumar Room -2003	Project Discussion Dr. Santanu Malik Room -2003	Effective Communication Dr. Shalini Shah Room -2003	Lunch	HoD's Interaction Dr. Pran Nath Dadhich Room -2003	Session on MS Office Dr. Vishal Singhal CAD Lab	
Tuesday	Placement Mock Drive						
	Aptitude Test Mr. Sonu Kumar Room -2003	Technical Test Mr. Sonu Kumar Room -2003	Group Discussion Dr. Shalini Shah Room -2003	Lunch	Group Discussion Dr. Shalini Shah Room -2003	Personal Interview (Technical and HR) Mr. Sonu Kumar Room -2003	
Wednesday	Subject Introduction - PPCM  Mr. Balwan Room -2003	Lab Introduction - PPCM Lab  Mr. Rituraj Singh Rathore Room -2003	Lab Introduction - PD Lab  Mr. Balwan Room -2003	Lunch	Project Discussion  Dr. Santanu Malik Room -2003	Session on Enterpreonourship and startups Dr. Manoj Guttani Room -2003	Placement Documnetation  Mr. Sonu Kumar Room -2003
	Dr. Vishal Singhal Time Table Co-ordinator		Dr. Pran N. Dadhich HOD, Department of Civil Engineering		Dr. Mahesh Bundeale Campus Director, PCE		
	Course Code		Course Title			Name of Faculty	
	8CE4-01	PPCM	Project Planning and construction Management			Mr. Balwan Sheshma (BS)	
	8CE4-21	PPCM Lab	Project Planning and construction Management Lab			Dr. Vishal Singhal (VS)	
	8CE4-22	PD Lab	Pavement Design Lab			Mr. Sonu Kumar (SK)	
	8CE7-50	Project	Project			Dr. Santanu Malik (SM)	

The orientation program for the 8<sup>th</sup> semester of the B. Tech. Civil Engineering program was conducted successfully, aiming to provide students with essential insights, guidance, and resources for their upcoming academic and professional journey. The program covered a diverse range of topics, featuring interactions with tutors, project discussions, communication skills development, aptitude and technical tests, group discussions, personal interviews, and various other activities.

### Tutor's Interaction by Mr. Sonu Kumar:


Mr. Sonu Kumar initiated the program by emphasizing the importance of academic guidance and support. He provided an overview of the semester's curriculum, shared strategies for effective study habits, and encouraged students to actively engage with course materials.

### Project Discussion by Dr. Santanu Mallik:

Dr. Santanu Mallik led a session on project discussions, enlightening students about the significance of their upcoming projects. He provided valuable insights into choosing research topics, project management, and collaborative approaches for successful project completion.

### Effective Communication by Dr. Shalini Shah:

Dr. Shalini Shah conducted a session on effective communication skills, recognizing the pivotal

  
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role it plays in personal and professional success. Students participated in interactive activities and learned techniques to enhance their verbal and written communication abilities.

#### **HoD Interaction by Dr. Pran N. Dadhich:**

Dr. Pran Dadhich, the Head of the Department, interacted with the students, offering guidance on academic policies, departmental initiatives, and opportunities for research and development. He encouraged a collaborative environment and addressed students' queries.

#### **Aptitude Test and Technical Test by Mr. Sonu Kumar:**

Mr. Sonu Kumar conducted aptitude and technical tests to assess students' analytical and problem-solving skills. The tests provided a platform for students to identify their strengths and weaknesses, helping them focus on areas that require improvement.

#### **Group Discussion by Dr. Shalini Shah:**

Dr. Shalini Shah facilitated a group discussion session, fostering teamwork, critical thinking, and effective communication among students. This activity aimed to enhance collaborative skills and prepare students for future group projects.

#### **Personal Interview by Sonu Kumar:**

Sonu Kumar conducted personal interviews, offering students an opportunity to showcase their skills, experiences, and aspirations. This session was instrumental in building students' confidence and refining their interview skills.

#### **PPCM (Project Planning and Construction Management) by Mr. Balwan:**

The PPCM module, as presented by Mr. Balwan, was thoroughly examined during the orientation. Comprehensive explanations were given regarding project planning methodologies, construction management techniques, and the integration of resources for effective project execution. Practical applications of PPCM principles were emphasized by Balwan, aiming to instill a well-rounded understanding among the VIII-semester students.

#### **PPCM LAB Introduction by Dr. Vishal Singhal:**

Dr. Vishal Singhal introduced the PPCM LAB, where a hands-on approach to project planning and construction management is facilitated. Students were informed about the significance of the lab in providing a practical environment to apply theoretical concepts. Emphasis was placed on the utilization of

  
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project management tools and simulation exercises for skill enhancement.

#### **Pavement Design Lab Introduction by Mr. Sonu Kumar:**

Mr. Sonu Kumar's presentation focused on the Pavement Design Lab. The introduction covered various subjects related to pavement design, encompassing the analysis of material properties, load-bearing capacities, and optimization techniques for durability and safety. The students were acquainted with the lab's role in fostering a deeper understanding of pavement design through practical experiments.

#### **Project Discussion by Dr. Santanu Mallik:**

Dr. Santanu Mallik revisited the project discussion, delving deeper into specific project-related queries and concerns raised by students. This session aimed to provide clarity and further guidance on individual project proposals.

#### **Session on Entrepreneurship and Startups by Dr. Manoj Gattani:**

An enlightening session on entrepreneurship and startups was conducted by Dr. Manoj Gattani. Students gained insights into the entrepreneurial ecosystem, business ideation, and the skills required to establish and sustain a startup.

#### **Placement Documentation by Mr. Sonu Kumar:**

Mr. Sonu Kumar concluded the orientation program by providing guidance on placement documentation. He explained the importance of preparing a strong resume, cover letter, and portfolio, equipping students with the tools to succeed in the competitive job market.

#### **Outcomes:**

**Enhanced Technical Skills:** Through technical and aptitude tests, students identified areas for improvement, helping them focus on specific skills needed for their career.

**Improved Communication Skills:** Dr. Shalini Shah's session on effective communication provided students with practical insights, contributing to improved communication within the academic and professional spheres.

**Better Project Understanding:** The project discussions with Dr. Santanu Mallik facilitated a deeper understanding of project expectations and the practical aspects of project execution.

**Preparedness for Interviews:** The personal interview and feedback session with Mr. Sonu Kumar prepared students for upcoming job interviews, making them more confident in presenting themselves professionally.

  
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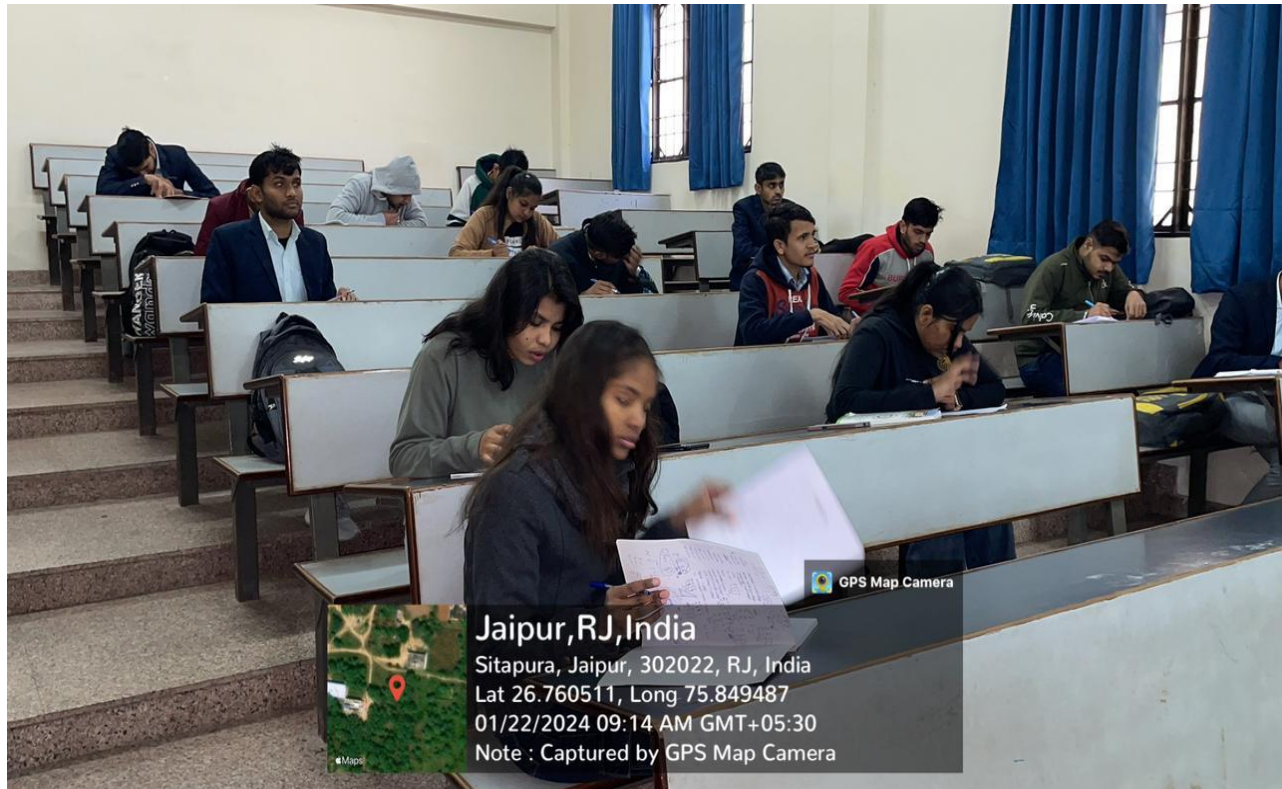
**Feedback:**

- Students appreciated the interactive nature of the program.
- The hands-on sessions, especially in labs, were well-received.
- The comprehensive approach to career preparation received positive feedback.

**Conclusion:**

The orientation program for eighth-semester B. Tech Civil Engineering students has proven to be a highly valuable initiative, effectively preparing them not only for the challenges of their final year but also for their future endeavors. This comprehensive program includes technical, communication, and professional development sessions, ensuring a solid foundation for academic and career growth. The positive feedback received underscores the program's success, setting an optimistic tone for the upcoming semester. Serving as a cornerstone experience for new students in the Civil Engineering Department, the orientation equips them with essential tools and information crucial for navigating their academic journey successfully. By addressing academic, professional, and social dimensions, the program aims to foster a united and supportive community that facilitates learning and personal development.

## Glimpses of Event:





## Attendance List:

Attendance of VIII SEM			
Poornima College of Engineering			
Orientation Program			
Department of Civil Engineering			
Roll no.	Reg. No.	Name of Student	Signature
1	PCE20CE001	AADITYA JANGIR	Aaditya
2	PCE20CE002	ABHINAV SHARMA	Abhinav
3	PCE20CE004	ABHISHEK SAINI	Abhishek
4	PCE20CE007	ARVIND KHATIK	Arvind
5	PCE20CE008	ARYAN DIWALA	Aryan
6	PCE20CE056	BHUMI	Bhumi
7	PCE20CE011	CHIRAKSHI AGARWAL	Chirakshi
8	PCE20CE012	HARISH KUMAR CHAUHAN	Harish
9	PCE20CE053	HARSHIT KUMAR TAITER	Harshit
10	PCE20CE052	HARSHIT SHARMA	Harshit
11	PCE20CE013	HEMANT SAINI	Hemant
12	PCE20CE014	HIMANSHU SHARMA	Himanshu
13	PCE20CE019	KOMAL KUMARI	Komal
14	PCE20CE021	KUNAL MATTED	Kunal
15	PCE20CE023	KIRAN GAUD	Kiran
16	PCE20CE031	PRATEEK SHARMA	Prateek
17	PCE20CE036	SACHINDRA SINGH OLA	Sachin
18	PCE20CE025	SAKSHI SHARMA	Sakshi
19	PCE20CE040	SHUBHAM GARG	Shubham
20	PCE20CE042	SINDHU KUMARI	Sindhu
21	PCE20CE044	TANNU YADAV	Tannu
22	PCE20CE045	TOUFEEQ SHEIKH	Toufeeq
23	PCE20CE046	VIJENDRA KUMAWAT	Vijendra
24	PCE20CE047	VIKAS DHUKIYA	Vikas
25	PCE20CE049	VINOD JAT	Vinod
26	PCE20CE050	VIRENDRA SONI	Virendra
27	PCE20CE051	VISHAL KAROL	Vishal
28	PCE20CE300	SUSHANK KUMAR	Sushank

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## Feedback

FEEDBACK ANALYSIS (2023-24)							
S.No.	Attributes	Total Feed Back					100
1	Did the session meet its objectives?	Outstanding	Excellent	Good	Average	Satisfactory	Remark
		75.21	11.91	5.29	1.20	0.00	
2	Did you find the contents useful?	Outstanding	Excellent	Good	Average	Satisfactory	Remark
		75.88	14.19	7.92	1.11	0.00	
3	Did it help students to enhance their skills or learnings?	Outstanding	Excellent	Good	Average	Satisfactory	Remark
		73.29	16.11	6.49	1.20	0.00	
4	Did you receive uninterrupted Connectivity in case of online sessions?	Outstanding	Excellent	Good	Average	Satisfactory	Remark
		71.20	18.59	5.19	1.32	0.00	
5	How do you rate this session overall?	Outstanding	Excellent	Good	Average	Satisfactory	Remark
		72.29	18.52	6.99	1.00	0.00	
Overall Remark:- These kind of sessions should be conducted in the future too for more awareness.							

  
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## A REPORT ON “Orientation Programme” ODD Semester

- **NAME OF ACTIVITY:** Orientation Programs for Students
- **DATE & DURATION:** Monday 11 to Tuesday 12 September 2023, 3hrs/day
- **TYPE OF ACTIVITY:** Orientation Program
- **ORGANIZED BY:** Department of Information Technology

### 1. LEARNING OUTCOMES:

1. Students will be able to understanding and familiarizing the unknown department environment and gain the knowledge of specialization of its specific branch and additional activities (Like NPTEL, NSP, Project, Industrial Training, and Internship etc.), its faculties and infrastructure.
2. Students will be able to describe It enables them to make essential connection with studies and develop network among other peers. “Where will be my classroom? What will be my majors, what is the course structure? Plenty numbers of questions looming the minds of students, when they come in next semester.

### 2. MAPPINGS WITH PO AND PSO:

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
CO 1	-	-	-	-	-	3	-	-	-	-	-	-	2	-	-
CO 2	-	-	-	-	-	-	-	-	3	-	-	-	-	-	2

ASSESSMENT TOOLS: Oral Feedback

  
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## Notice:



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### DEPARTMENT OF INFORMATION TECHNOLOGY

**PCE/IT/DO/SDT/2023-24/004**

**Date: 08/09/2023**

### NOTICE

#### ORIENTATION SESSION

This is to inform all the students department of Information Technology that the Orientation ~~Programme~~ will be held from 11<sup>th</sup> September, 2023 to 12<sup>th</sup> September, 2023 as per the following schedule:

Time- 08:00 AM to 11:00 AM

Venue- In respective classrooms

| All the students are required to attend the program positively.

**Dr. Gajendra Singh Rajawat**  
HoD,

(Department of Information Technology)

**Dr. Mahesh Bunde**  
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Director

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### 3 DETAILS OF ACTIVITY:

Teacher coordinator of every stream sets a model of introductory orientation programme that includes academic as well as social activities. Orientation helps students get their attitude right as best suited for the new place. Campus maps, guided tours in the campus allow them to physically get apprised of the college interiors so that they do not find themselves lost. Orientation programme are the best platform for the new students to get a total overview of what all a university has to offer.

HOD and Tutor Interaction

#### Objective:

The main objective of this orientation program was to give brief introduction of semester plan, activities, common pool and marks distribution. To increase the efficiency of students to learn, read and speak in English for their better future.

#### Execution:

HOD of Information Technology **Dr. Gajendra Singh Rajawat** along with respective semester tutor had given the orientation to Information Technology students of 3rd , 5th and 7th semesters. This orientation is about the marks distribution, activities that department has planned for the overall development of the student.

#### Outcome of Orientation

- Motivate the students about Information Technology
- Scope of Information Technology
  - o Government sector jobs
  - o Private sector jobs
  - o M.Tech/ higher education
- Competition oriented discussion
- Motivation for higher studies
- How to become a good engineer?

#### Objective

- Motivate the students about Information Technology
- Alumni share their past & current experiences regarding college life and outside college.
- Current value of Information Technology in market.
- Requirement of Company from a Information Technology

#### Outcome of Orientation

- Motivation of the students about Information Technology.
- Alumni share their past & current experiences regarding college life and outside college.
- Current value of Information Technology in market & requirements of market from a IT Engineer.
- Scope of Information Technology
- Government sector jobs
- Private sector jobs
- M.Tech/ higher education Competition oriented discussion Motivation for higher studies
- Qualities of good IT Engineer & how to become good IT Engineer?

  
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## **Seminar on importance of software approach in Information Technology**

### **Objective**

- ☐ Need of software in Information Technology.
- ☐ How to use Revit and autocad3D?
- ☐ Different fields of Information Technology for carrier.
- ☐ Motivate them towards their goals.

### **A brief description of Orientation:**

Information Technology Department had organized an expert talk on software advancement in Information Technology for the all semester students of B.Tech .Total 85 students were effectively participated in that seminar. He delivered an expert talk on different software as Eclipse and Netbeans. He explained each steps in detail how it is useful in Information Technology field. The session was interactive and very useful for the all students. At the end of the session healthy questionnaires was raised by the students and expert gave the answer very nicely. Students got general background knowledge about importance and advancement of software in Information Technology field.

## **Seminar on career opportunities**

### **Objective:**

- ☐ Motivate them towards their goals.
- ☐ Importance of Information Technology.
- ☐ Current scenario of Information Technology
- ☐ Different fields of Information Technology for carrier.
- ☐ GATE/PSU: idea, benefits, role and preparation.

  
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### **A brief description of Orientation:**

Orientation of first year Information Technology students have both the section of Information Technology belonging to 2nd year were seated together. Orientation was followed by one faculty member and one final year student. This orientation was mainly focused on GATE exams and their preparation. One hour orientation started with general interaction in following manner:

#### **General interaction:**

- ☐ What is Information Technology? Why you have chosen Information Technology?  
What are your future goals? Only very few are clear about their goals.
- ☐ Students are enlightened with the various fields of Information Technology and their scopes.
- ☐ Questions regarding GATE are put among the students: What is GATE? What is full form of GATE? Why we need GATE? What is PSU? What is M.Tech?
- ☐ Students are informed about GATE paper, procedure, benefits, validity and scope for for carrier.
- ☐ Then information regarding SSC jobs , state level and central level was shared among the students.
- ☐ Then final year student shared their experience regarding preparation methodology and difference between first year and final year of engineering to motivate the students.

#### **Outcome of Orientation**

- ☐ Students are familiar with their various branches/fields of Information Technology and their importance.
- ☐ Students got the little idea about the current scenario of Information Technology.
- ☐ Knowledge about GATE: procedure, benefits, preparation and need.
- ☐ General idea about preparation for PSE jobs, state and central government jobs relevant to Information Technology branch.

#### **Placement Interaction**

##### **Objective**

- ☐ To look for 100% employment for all the registered students for campus placements.
- ☐ To recognize the core competencies of the students.

  
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## II Year Orientation Details Session 2023-24 (Odd Semester)

### POORNIMA COLLEGE OF ENGINEERING Department of Information Technology

#### TIME TABLE -ODD SEM 2023-2024

#### Orientation Programme (III Semester)

11-12 September 2023

Day/ Period	I 8:00-9:00	II 9:00-10:00	III 10:00-11:00		IV 11:50-12:50	V 12:50-1:50	VI 1:50-2:50
Mon 11/09/23	Tutor Interaction ( Ms. Shazia Haque ) 2B03	MOOC/ NPTEL/Add-on Courses (Ms. Maina Changeriwal)	Project /NSP & its Importance ( Dr. Ghanshyam Singh ) 2B03	LUNCH 11:00- 11:50	As per time table		
Tues 12/09/23	Placements/ GATE (Ms. Shazia Haque) 2B03	HOD Interaction (Dr.Gajendra Singh Rajawat) 2B03	Industrial Training & its guidelines ( Ms. Shivani Saxena) 2B03		As per time table		

3IT1-03: Managerial Economics and Financial Accounting, 3IT4-05: Data Structures & Algorithms, 3IT3-04: Digital Electronics, 3IT4-06: Object Oriented Programming, 3IT4-07: Software Engineering, 3IT2-01: Adv. Engg. Mathematics, 3IT4-23: Software Engineering Lab, 3IT4-21: Data Structure Lab, 3IT4-24: Digital Electronics Lab, 3IT4-22: Object Oriented Programming Lab

**Shazia Haque**  
TT Coordinator, IT

**Dr.Gajendra S. Rajawat**  
HoD, IT


**Pankaj Dhemla**  
Vice Principal, PCE

**Dr. Ma Dr. Mahesh Bunde**  
Director, PCE  
B.E., M.E., Ph.D.  
Director

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## List of Students:-

S. No.	Reg. No	Name
1	PCE22IT001	ABHAY SHARMA
2	PCE22IT002	ABHAY SHARMA
3	PCE22IT003	AGRIM JAIN
4	PCE22IT004	AKSHAT GARG
5	PCE22IT007	AL ZAID IRFAN
6	PCE22IT006	ALOK DEY
7	PCE22IT008	ANKIT KUMAR SINGH
8	PCE22IT009	ANSHIKA SINGHAL
9	PCE22IT010	ARVIND
10	PCE22IT011	ARVIND KUMAR YADAV
11	PCE22IT012	ASHKA BUDHRAJA
12	PCE22IT013	ATUL SHARMA
13	PCE22IT014	AVDHI JAIN
14	PCE22IT015	BHANWAR SINGH KALYANWAT
15	PCE22IT016	CHIRAG LOHAR
16	PCE22IT017	DIVYA RAJ SINGH
17	PCE22IT505	FEROZ AHMAD
18	PCE22IT064	GARV
19	PCE22IT018	GOPESH SHARMA
20	PCE22IT019	HARSH PANCHAL
21	PCE22IT020	HARSH PRATAP TIWARI
22	PCE22IT021	HARSHIT TIWARI
23	PCE22IT022	HIMANSHU AGARWAL
24	PCE22IT023	HIMANSHU JANGIR
25	PCE22IT024	HIMANSHU MANGLANI
26	PCE22IT025	JATIN BHAGTANI
27	PCE22IT026	JAYESH KHANDELWAL
28	PCE22IT027	JIYA VERMA
29	PCE22IT028	KASHISH CHOUDHARY
30	PCE22IT029	KHUSHI RANI
31	PCE22IT030	MRADUL SHROTRIYA
32	PCE22IT031	MS. KHUSHI PANDEY

  
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33	PCE22IT032	MS. SEJAL GUPTA
34	PCE22IT033	N B RAJSHEKHAR
35	PCE22IT034	NAVNEET CHOPRA
36	PCE22IT035	NIRBHAY SONI
37	PCE22IT036	PIHU JINDAL
38	PCE22IT037	PIYUSH AGRAWAL
39	PCE22IT038	PRIYANSH SHARMA
40	PCE22IT039	PRIYANSHU SHARMA
41	PCE22IT040	RAJIV JANGIR
42	PCE22IT041	RASHI JAIN
43	PCE22IT042	RASU GARG
44	PCE22IT043	RIYA
45	PCE22IT044	ROHIT YADAV
46	PCE22IT045	RONAK SHARMA
47	PCE22IT046	SHIVENDU NATH SHIVAM
48	PCE22IT047	SONIYA
49	PCE22IT048	SOURABH TRIPATHI
50	PCE22IT049	SUNNY SHARMA
51	PCE22IT050	SURAJ VYAS
52	PCE22IT051	TANISHK SHARMA
53	PCE22IT052	TANISHQ GUPTA
54	PCE22IT053	TANISHQ NAMDEV
55	PCE22IT054	TANUSH MAHIRCHANDANI
56	PCE22IT055	TARUN YADAV
57	PCE22IT056	TUSHAR GUPTA
58	PCE22IT057	VIDHI KHURANA
59	PCE22IT058	VIPUL KUMAR GUPTA
60	PCE22IT059	VIRENDRA SINGH NATHAWAT
61	PCE22IT060	VISHAL JANGID
62	PCE22IT061	YAMAN SAIN
63	PCE22IT062	YANA KAUSHIK
64	PCE22IT063	YASH SINGHAL
65	PCE23IT800	NIKHIL VINODKUMAR SHARMA

  
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 Sitapura, JAIPUR

**POORNIMA COLLEGE OF ENGINEERING**  
**Department of Information Technology**

**TIME TABLE -ODD SEM 2023-2024**

**Orientation Programme (V Semester)**

**11-12 September, 2023**

Day/ Period	I 8:30-9:30	II 9:30-10:30	III 10:30-11:30		IV 12:00-1:00	V 1:00-2:00	VI 2:00-3:00
<b>MON</b> <b>11/09/23</b>	Tutor Interaction ( Dr. Ghanshyam Singh ) 2B07	MOOC/ NPTEL/Add-on Courses(Ms. Maina Changeriwal) 2B07 2B03	Project /NSP & its Importance ( Ms. Shivani Saxena ) 2B07	<b>LUNCH</b> <b>11:30-12:00</b>	As per time table		
<b>TUES</b> <b>12/09/23</b>	Placements/ GATE (Mr. Neeraj Pratihar) 2B07	HOD Interaction (Dr. Gajendra Singh Rajawat) 2B07	Industrial Training & its guidelines (Ms. Priya Shekhawat) 2B07		As per time table		


4IT2-01 : Discrete Mathematics Structure ,4IT1-02:Technical Communication, 4IT3-04: Principle of Communication,4IT4-05: Database Management System,4IT4-06:Theory of Computation, 4IT4-07: Data Communication and Computer Networks,4IT4-21: Linux Shell Programming Lab,4IT4-22:Database Management System Lab,4IT4-23 Network Programming Lab,4IT4-24 Java Lab, 4IT4-25 Web Technology Lab,4ITNS-Non Syllabus Project

**Shazia Haque**  
TT Coordinator, IT

**Dr.Gajendra S. Rajawat**  
HoD, IT

**Dr.Pankaj Dhemia**  
Vice Principal, PCE

**Dr. Mahesh Bunde**  
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 131-0, PCCO Institutional Area  
 Sitapura, JAIPUR

## List of Students:-

S. No.	Reg. No	Name
1	PCE21IT001	AAYUSH KUMAR JHA
2	PCE21IT002	AAYUSH SHARMA
3	PCE21IT511	AYUSHI SHARMA
4	PCE21IT003	ABHISHEK
5	PCE21IT004	ADITYA SHARMA
6	PCE21IT005	AMAN BATRA
7	PCE21IT007	ANIMESH KUMAR GARG
8	PCE21IT009	ANSHIKA JAIN
9	PCE21IT010	ANUSH AGARWAL
10	PCE21IT011	ARPIT JAIN
11	PCE21IT012	ASHISH AGRAWAL
12	PCE21IT013	AVINASH KUMAR
13	PCE21IT014	AYUSH KUMAR
14	PCE21IT015	BHAVIN GARG
15	PCE21IT016	CHINU GUPTA
16	PCE21IT017	CHIRAG VIJAYVERGIYA
17	PCE21IT018	DEEPANSHU SINGH BHADORIYA
18	PCE21IT019	DEVANSH SHARMA
19	PCE21IT020	DIKSHA SHARMA
20	PCE21IT021	DIVAKAR SHARMA
21	PCE21IT022	DIVYA JAIN
22	PCE21IT023	DIVYANSHU SINGH RATHORE
23	PCE21IT512	HARSH KATTEL
24	PCE21IT024	HARSH KUMAR
25	PCE21IT025	HARSHIT SENGAR
26	PCE21IT026	HIMANSHU BANSAL
27	PCE21IT027	HITESH SHARMA
28	PCE21IT028	JITENDRA VERMA
29	PCE21IT029	KHWAHISH MOHINANI
30	PCE21IT030	KRISHNA JODHA
31	PCE21IT031	MS LAVI
32	PCE21IT032	LAVISH AGARWAL



33	PCE21IT033	LOKENDRA SINGH SHEKHAWAT
34	PCE21IT034	LUCKY TAK
35	PCE21IT035	MAYANK UPAMANYU
36	PCE21IT036	MUDIT VIJAY
37	PCE21IT037	NIDHI JANGIR
38	PCE21IT038	NIHIT JANGID
40	PCE21IT039	NIKHAR JAIN
39	PCE21IT040	NIKHIL ACHOLIYA
41	PCE21IT041	PARTH MITTAL
42	PCE21IT042	PRIYANSH SINGH SOLANKI
43	PCE21IT043	PURVI JAIN
44	PCE21IT044	RITESH KUMAR SINGH
45	PCE21IT045	RITU SINGH
46	PCE21IT046	RITU TIWARI
47	PCE21IT047	ROHIT KUMAR
48	PCE21IT048	SHASHANK SHARMA
49	PCE21IT049	SHRISH KUMAR
50	PCE21IT050	SHIV GOYAL
51	PCE21IT051	SUPRIYA RANI
52	PCE21IT052	TANMAY KUMAWAT
53	PCE21IT053	TANMAY SHARMA
54	PCE21IT054	TARUN SAINI
55	PCE21IT055	TUSHAR SINGHAL
56	PCE21IT056	VAIBHAV DUBEY
57	PCE21IT057	VAIBHAV JAIN
58	PCE21IT058	MS VIDHI JAIN
59	PCE21IT059	VINIT KHANDELWAL
60	PCE21IT060	YASH GODHWANI
61	PCE21IT061	YASH SHARMA
64	PCE21IT062	YOGESH YADAV
62	PCE21IT063	SHUBHAM SARIN

**POORNIMA COLLEGE OF  
ENGINEERING Department of  
Information Technology**

**TIME TABLE -ODD SEM 2023-2024**

**Orientation Programme (VII Semester)**

**11-12 September, 2023**

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<b>TUES</b> <b>12/09/23</b>	Placements/ GATE (Mr. Neeraj Pratihar) 2B07	HOD Interaction (Dr. Gajendra Singh Rajawat) 2B07	Industrial Training & its guidelines (Ms. Priya Shekhawat) 2B07		As per time table		

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## List of Students:-

S. No.	Reg. No	Name
1	PCE20IT001	ABHAY JAIN
2	PCE20IT054	ADITYA KANDA
3	PCE20IT002	ADITYA SHARMA
4	PCE20IT003	ARUN SHARMA
5	PCE20IT004	AYUSH BINDAL
6	PCE20IT062	AYUSH KUMAR
7	PCE20IT006	BHAWANSHU JOSHI
8	PCE20IT007	BRAJESH PATWARI
9	PCE20IT008	DEVENDRA DHAKED
10	PCE20IT052	DEVESH GOYAL
11	PCE20IT063	GAURAV SINGH RATHORE
12	PCE20IT009	HARSHVARDHAN SINGH CHANDAWAT
13	PCE20IT010	HIMANSHU SINGH HADA
14	PCE20IT704	HITESH SINGH PUNIA
15	PCE20IT012	ISHIKA JAIN
16	PCE20IT022	JANVI JAISWANI
17	PCE20IT013	JOYESH YADAV
18	PCE20IT014	KUMAR GAURAV
19	PCE20IT015	LAKHAN SINGH
20	PCE20IT016	MANAV SAINI
21	PCE20IT017	MANTHAN KUMAR VAISHNAV
22	PCE20IT018	MAYANK SINHAL
23	PCE20IT019	MAYANK SOLANKI
24	PCE20IT020	MOHAMMED UMAR TANWAR
25	PCE20IT021	MOHIT KUMAR
26	PCE20IT024	MUKESH
27	PCE20IT025	NIRMIT GUPTA
28	PCE20IT026	NISHANT KUMAR
29	PCE20IT027	NITIKA PRITHWANI
30	PCE20IT711	NITIN ANGURAL
31	PCE20IT028	PARITOSH KUMAR
32	PCE20IT029	PARTH PANDEY
33	PCE20IT030	PRACHI KUMAWAT
34	PCE20IT058	PRASHANT KUMAR JHA
35	PCE20IT032	PRIYANSH JAIN
36	PCE20IT033	PRIYANSHU CHOUDHARY
37	PCE20IT034	PRIYANSHU SHARMA
38	PCE20IT035	PUNEET KUMAR
40	PCE20IT036	RAHUL PUROHIT
39	PCE20IT037	RAGHAV SHARMA
41	PCE20IT038	ROHIT KUMAR MEENA
42	PCE20IT039	SAGAR ANAND

  
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43	PCE20IT040	SAINI SACHIN RAJKUMAR
44	PCE20IT041	SATYAM BANSAL
45	PCE20IT042	SAURABH GANGWANI
46	PCE20IT043	SAURABH KUMAR JAIMAN
47	PCE20IT044	SHIVANG BHARDWAJ
48	PCE20IT045	SHUBHAM SHARMA
49	PCE20IT059	SUDHANSHU KUMAR
50	PCE20IT061	TARA CHAND KUMAWAT
51	PCE20IT046	TARUSH SAINI
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53	PCE20IT060	TUSHAR GUPTA
54	PCE20IT055	TUSHAR MATHUR
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57	PCE20IT053	VANSH GUPTA
58	PCE20IT048	VIPUAL GOYAL
59	PCE20IT049	VIVEK KUMAR
60	PCE20IT050	YASH SONI
61	PCE20IT300	KULDEEP KHANDAL
64	PCE20IT301	SARANSH PARASHAR
62	PCE20IT303	VIRENDRA TIWARI
63	PCE20IT302	SURAJ CHAUHAN