



# POORNIMA GROUP

Achieving Excellence Together



## STUDENT PROSPECTUS



**ACHIEVING  
EXCELLENCE  
TOGETHER**



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## POORNIMA COLLEGE OF ENGINEERING (REAP CODE: 1023)



## POORNIMA INSTITUTE OF ENGINEERING & TECHNOLOGY (REAP CODE: 1050)



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# Big Reason to Choose Poornima !!!

## Vision:

Our vision is to create knowledge based society with scientific temper, team spirit and dignity of labour to face global competitive challenges.

## Mission:

Our mission is to evolve and develop skill based systems for effective delivery of knowledge so as to equip young professionals with dedication and commitment to excellence in all spheres of life.

## Quality Policy:

We believe in providing quality education through faculty development, updating of facilities and continual improvement for meeting norms laid down by government, keeping the stakeholders satisfied.

Poornima has forged industrial alliances with top MNC's worldwide which assures high educational standards, up to date and forward-thinking curricula, and professional relevance. At Poornima you will have a distinct advantage through exposure to corporate standard environment through industry sponsored infrastructure and expert faculty. To enhance employability, three basic skills- cognitive skills, functional skills and people skills are mainly focused at Poornima.



## Salient Features of the Group:

**LEGACY OF THREE DECADES:** Established under the aegis of Shanti Education Society, Poornima has effectively contributed in providing Indian Industry with young, enthusiastic technocrats and managers.

**STRONG GOVERNING COUNCIL:** The unique governing council consisting of senior functionaries from various multinational organizations. It helps in strategic planning & lays the roadmap for future endeavors giving a global prospective, quality, corporate culture, corporate practices etc. through brainstorming and strategy planning sessions.

**GLOBAL TIE-UPS:** To avail opportunities like student faculty exchange programmes, study abroad programmes, joint international conferences and seminars, Poornima has collaborated with Asian Institute of Technology, Bangkok (Thailand), Hanyang University, Korea & University of South Alabama, USA, Barcelona Global Experience, Spain, Synergy University, Moscow, SIRG Beni-Suef City, Egypt, James Cook University (Australia), Asia University, Taiwan and Muscate University, Oman, Daffodil University

(Bangladesh), Belarusian state University of Informatics and Radioelectronics, American University of Technology (Lebanon), Deakin Co Australia for higher education programs which aims to provide students the experience of studying and working abroad; International internships. An opportunity to gain work experience abroad by undertaking an internship in a foreign country and International workshops & conferences. Enhances the cornucopia of knowledge through discussions on various imperative topics will add an insight to ponder and confer over crux of today's scientific and technological perk up.

**ROBUST INDUSTRY INTERFACE:** The enthusiasm of innovative projects shown by the students is matched by the industry through continuous guidance and supervision from the sponsoring industrial houses. These multi-faceted collaborations offer experiential learning via projects, professional competence, internships, enhanced placement opportunities and skill enhancement.





**FACULTY EMPOWERMENT PROGRAM:** The Faculty development is essential for improving teacher effectiveness at all educational continuum levels. Industrial houses provide faculty with opportunities for training & development through faculty empowerment programs on a regular basis giving a quality edge to the teaching learning process.



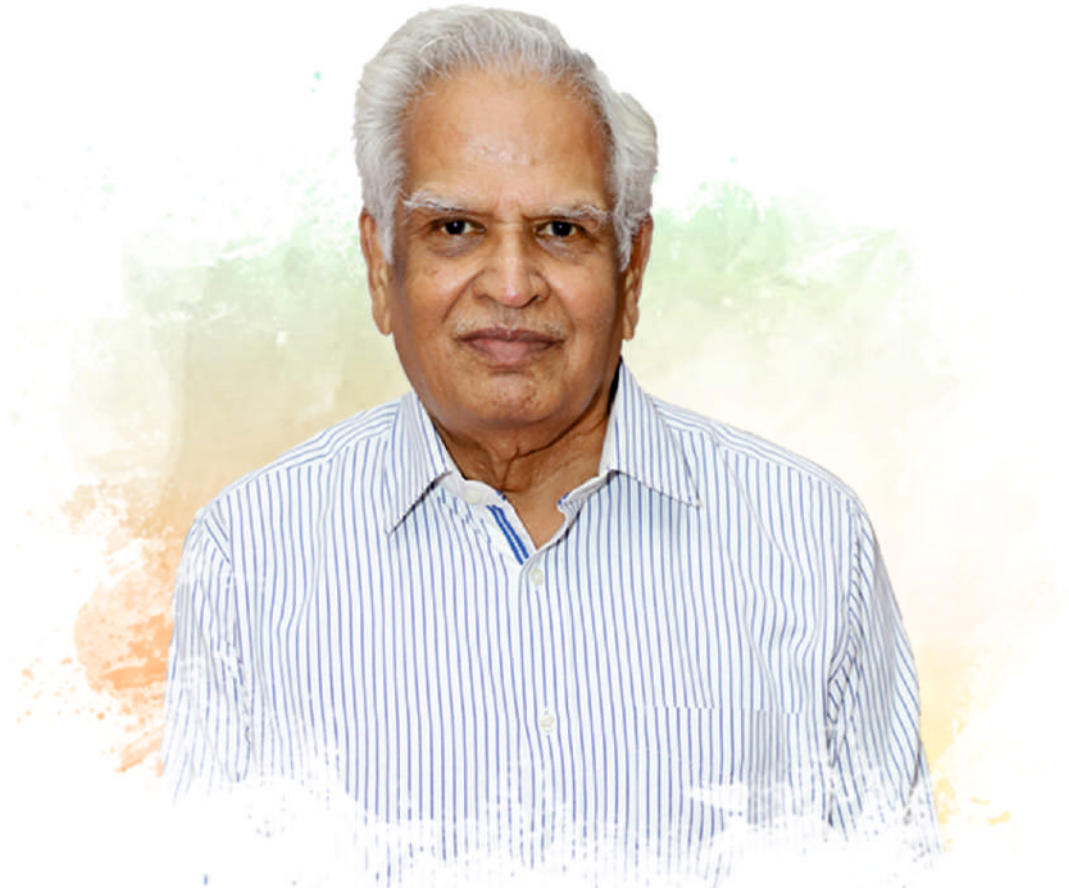
**EXPERT SESSIONS AND INDUSTRIAL VISITS:** Industrial connoisseurs regularly visit the campus to provide first hand exposure to corporate culture, industrial requirements, latest technological advancements and career options through interactive sessions with the students. Students are given an opportunity to have hands on experience on industrial operation & set-up through mandatory industrial visits which is only possible because of the fine-feathered industry interface maintained at various levels.

**CULTURALLY DIVERSE STUDENT LIFE:** In today's increasingly interconnected world, developing cultural competency and embracing differences is essential to success. At Poornima, we have always recognized the important contributions made by individuals from a variety of backgrounds. Our diverse Student Council is comprised of students from all Indian states that promises a culturally enriching experience. This builds team building skills in students. These influences also help the students to build the spirit of entrepreneurship & sportsmanship.





# *Tribute*



## **Dr. Sobhagya Mal Seth**

(31.01.1941 - 18.12.2024)

Founding Chairman, Poornima Group, Jaipur

Founding Chairperson, Poornima University, Jaipur

Founding Chairmam, JIET Universe, Jodhpur

Former Director, National Institute of Hydrology, Roorkee, Govt. of India

Dr. S.M. Seth, a visionary leader, shaped the Poornima legacy with unparalleled dedication and foresight, leaving an indelible mark on education and countless lives. His life's mission to empower generations through knowledge and values has left an enduring influence on our institution.

His contributions will forever remain a source of inspiration, and his values will continue to resonate within Poornima community. His selfless service to education and society will always be honoured and remembered.

His vision for holistic education and academic excellence has transformed Poornima into a centre of learning, nurturing young minds to lead with integrity and purpose. May his guiding principles and visionary leadership continue to illuminate our path forward.



# Advisors & Governing Council



**Sh. Shashikant Singh**  
Chairman, Poornima Group  
Chairperson, Poornima University



**Ms. Renu Singh**  
Advisor, Poornima Alumni Asso.  
Poornima Group



**Dr. Suresh Chandra Padhy**  
President,  
Poornima University



**Er. Hari Singh Shekhawat**  
Director (Infrastructure)  
Poornima Group



**Mr. M.K.M. Shah**  
Director General  
Poornima Group



**Dr. Mahesh M. Bundeale**  
Principal & Director  
Poornima College



**Dr. Manoj Gupta**  
Pro-President-I  
Poornima University



**Dr. Chandni Kirpalani**  
Pro-President-II  
Poornima University



**Ar. Manjari Rai**  
Pro-President-III  
Poornima University



**Dr. Dinesh Goyal**  
Principal & Director  
Poornima Institute



**Dr. Pankaj Dhemla**  
Vice Principal  
Poornima College



**Ar. Rahul Singh**  
Director  
Poornima Group



**Ar. Nipun Singh**  
Assistant Director (Infrastructure)  
Poornima Group



**Ms. Dipti Lodha**  
Director (Corporate Relations)  
Poornima Group



**Mr. Jai Sharma**  
Director (Finance)  
Poornima Group



**Dr. Neeraj Jain**  
Director (Admissions)  
Poornima Group



**Mr. Ashwini Lata**  
Director (Student Welfare)  
Poornima Group



**Mr. Sunil Bhargava**  
Director, PIHM  
Poornima University



**Dr. Gautam Singh**  
Registrar  
Poornima College



**Dr. Devendra K. Somwasnshi**  
Registrar  
Poornima University



**Dr. Naval Kishor Jain**  
Controller of Examination  
Poornima University



**Dr. Balwan Sheshma**  
Registrar  
Poornima Institute



**Ms. Meenakshi Malav**  
Director (Admissions)  
Poornima University



**Mr. Shubham Mahajan**  
Director (Training & Placement)  
Poornima University



**Dr. Pravin Sonwane**  
Controller of Examination  
Poornima College

# About Poornima College of Engineering

Poornima College of Engineering was established in 2000 with the aim of imparting pragmatic technical education. In its magnificent journey of 25 years, PCE has set various benchmarks and reached at new pinnacles in Engineering Education with dedication, perseverance and devotion. With student strength of 2500+ students studying in 10 specializations of engineering in CE, AI & DS, CSE (AI), CSE (Cyber Security), CE (R), ECE, EE, ME, Civil & IT, with more than 3.5 Lac square feet of built up area, highly qualified faculties, state of the art infrastructure, good placements and industry-led curriculum, PCE is spearheading its outstanding voyage with motto 'Success is not a destination, it's a journey'.

## Notable achievements of Poornima College of Engineering:

- **Accredited by NAAC A+ grade valid up to Jan, 2029**
- **Conferment of Autonomous Status by University Grants Commission (UGC) for a period of 10 years from the academic year 2024-25**
- **Received Grant of Rs. 55 Lacs from AICTE for establishing AICTE-IDEA Lab in session 2024-25**
- **Rated Diamond by QS I-GAUGE under Indian College Category valid up to 13 Aug, 2026**
- **Achieved 3.5 Star Rating by Institution's Innovation Council (IIC) for PCE Innovation Cell**
- **Ranked 2<sup>nd</sup> in Rajasthan by the RTU in Quality Index Value for consecutive last seven sessions**
- Pioneer Institute in Rajasthan to launch B.Tech. (Computer Engineering) in Regional Language under NEP 2020
- Established 6 Centre of Excellence: Artificial Intelligence & Big Data, Advance Wireless Communication, Automobile and E-vehicle, Advanced Manufacturing, Geo-informatics and Sustainable Construction Material
- Established ERP system on TCSion to strengthen the overall e-governance facilities (Academics, Exam. etc.)
- Successfully implemented Code-Tantra (an e-Governance System) by Examination Cell
- Successfully running IQAC, IIC, ICC, R & D Cell & IPRTT Cell as per the guidelines of RTU Kota, MoE, AICTE and UGC
- Established Indian Concrete Institute (ICI) for Student Chapter by Department of Civil Engineering
- Open Air Theatre (OAT) with 3000+ capacity for multipurpose events
- Recognized as Nodal Centre (NCID-446) of Virtual Labs, IIT Bombay in 2025
- 63 Memorandum of Understanding (MoUs) were signed with various organizations of national and international repute
- Research Grant for more than 1.30 cr received from agencies RTU TEQIP III, AICTE, MODROB, STTP, etc.
- Organize IEEE, ACM, Elsevier & Springer International Conferences every year
- 50+ Patents have been published and 24 patents have been granted
- Highest placement numbers and the package amongst RTU affiliated colleges
- More than 900 research papers are published by students and faculty members in last two years in national, international journals and conferences which are UGC, SCOPUS, SCI and ESCI reputed
- 150+ Microsoft certification courses completed by faculty & students
- Awarded as Advance Partner Institute by Infosys for successfully running campus connect programme
- Industry collaborated certification programs under Celebal Technologies, Coding Ninjas, Business Intelligence, IoT and Red Hat Academy, Technovation, Rapidops Solutions, etc.
- Collaboration with IIT Bombay, IIT Madras and IIT Kharagpur to implement MHRD missions on quality enhancement on engineering education
- DST and SERB sponsored student & faculty research projects





# About Poornima Institute of Engineering & Technology

Poornima Institute of Engineering & Technology established in 2007 is putting its full potential in all dimensions to generate excellence in academics and in overall development of its students. It is the learning home to more than 1700 students and is committed to impart best technical skills in students through its seven specializations of engineering at UG level in CE, AI & DS, CSE(DS), CSE(AI), CSE(IoT), ECE, EE. In its magnificent journey of less than two decades, PIET has set benchmarks and reached new pinnacles in engineering education with dedication, perseverance and devotion. PIET is marching ahead, driven by the philosophy that success is a continuous journey.

## Notable achievements of Poornima Institute of Engineering & Technology:

- **Accredited by NAAC A Grade valid up to March, 2030**
- **1<sup>st</sup> Institution in Rajasthan to establish IDEA Lab funded by AICTE**
- **Achieved 3.5 star Rating by Institution's Innovation council (IIC) for PIET Innovation Cell**
- **Among Top 2 in RTU college under Quality Index Value Framework**
- **AICTE Sponsored Neural Network & Deep learning Lab for students of CE, CSE (AI), CSE (DS), AI & DS**
- 41 Memorandum of Understanding (MoUs) with industries for nurturing latest tech., beyond syllabus
- State of Art of Infrastructure for innovative Teaching Pedagogy and ICT based learning
- More than 200 SCI/Scopus & around 100 UGC Publications in past 5 years
- Industry oriented labs for quality education Microsoft, IBM, Oracle, FACE, Redhat, CESA, Celebal etc
- 06 Faculty members received recognition & awards from various Government & Non Government Agencies
- PBIC: The Entrepreneurship & Innovation Cell, nurturing young entrepreneurs having 18 registered start-ups with Government of India and 01 of them funded by Gol also
- Established ERP system on TCSion to strengthen the overall e-governance facilities (Academics, Exam. etc.)
- Completely Wi-Fi enabled campus with 5 GBPS internet connection
- Dr. S. M. Auditorium: A Multimedia Auditorium with 700+ seating capacity
- Village adopted under CSR activities
- Collaboration with Microsoft for up skilling youth on latest technologies & Research in the field of AI, IoT, AR/VR, Robotics & DS
- Activities in association with NEN, AICTE, TEQIP, RTU, etc.
- Research Grant for more than 1.73 crore Received since 2019 only from agencies NITTTR, TEQIP III, AICTE, ATAL, ISTE, etc.
- Regular and quality placements in all Major MNC such as Infosys, TCS, Capgemini, IBM, Adani, etc.
- Strong Student Engagement in administration via Students' Council, Clubs & Students being member of forums like Governing Council & IQAC etc.
- Placement oriented initiatives for skill development in Campus Recruitment Training & Value Added Courses and outcome of quality placements through i3 day
- Rigorous and transparent, Continuous Internal Examination System (CIES)
- Concerned for Human Values, Professional Ethics, Gender Issues, Environment & Sustainability, Waste Management, Rain Water Harvesting
- Well laid down Teaching Learning Process, with extreme focus of quality delivery
- Catering to diverse category of students from all regions of nation
- Rich library with IEEE, Scopus, J-Gate, DELNET etc. subscription
- Student Chapters of Professional Societies like IEEE, IETE, ACM, ISTE and IE (I)



# Recognitions & Collaborations

Poornima is recognized along with being an active member of various associations and international bodies.



Research For Resurgence  
Foundation



Siemens Centre of Excellence  
NIT, Kurukshetra



Universiti Teknologi Mara  
Malaysia



Virtual Labs  
IIT, Bombay



RIII-Rinztech  
New Zealand



Elektrolites  
Private Limited



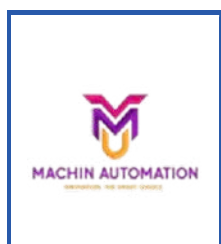
SOHA Technologies  
Private Limited



IOTomation Ecotech  
Private Limited



Coding  
Ninjas



Machin  
Automation



CTIF  
Global Capsule



Zeetro  
Networks



Vigyan  
Bharati



Kamal  
Cogent



Aarmon  
Tech



Quick Smart  
Private Limited



Navriti  
Empowering Lives



EdCEPT  
Coolest way of learning



Mahatma Gandhi  
Hospital



Jeevan Rekha  
Hospital



# Recognitions & Collaborations



Approved by  
AICTE, India



Approved By  
UGC, India



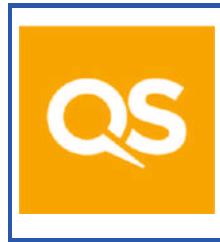
Affiliated to  
RTU, Kota



DST  
Govt. of India



NAAC  
UGC



QS I-Gauge  
Indian Collge Rating



Institution's Innovation Cell (IIC)  
MoE, Govt. of India



DOT  
Govt. of India



The Institution of Electronics &  
Telecommunication Engineers



The Indian Society of Heating,  
Refrig. & Air Cond. Engineers



Indian Society of Lighting  
Engineers



Indian Society for  
Technical Education



Institution of  
Engineers (India)



The American Society of Heating,  
Refrig. & Air Cond. Engineers



Institute of Electrical &  
Electronics Engineer



Society of Automotive  
Engineers



Taylor &  
Francis



Indian Concrete Institute  
Student Chapter



Association for  
Computing Machinery



Confederation of  
Indian Industry

# Recognitions & Collaborations



ATS



IBM



Microsoft



AIESEC



Springer



GG Nation



TCoE



RUDSICO



GRRAS



Infosys

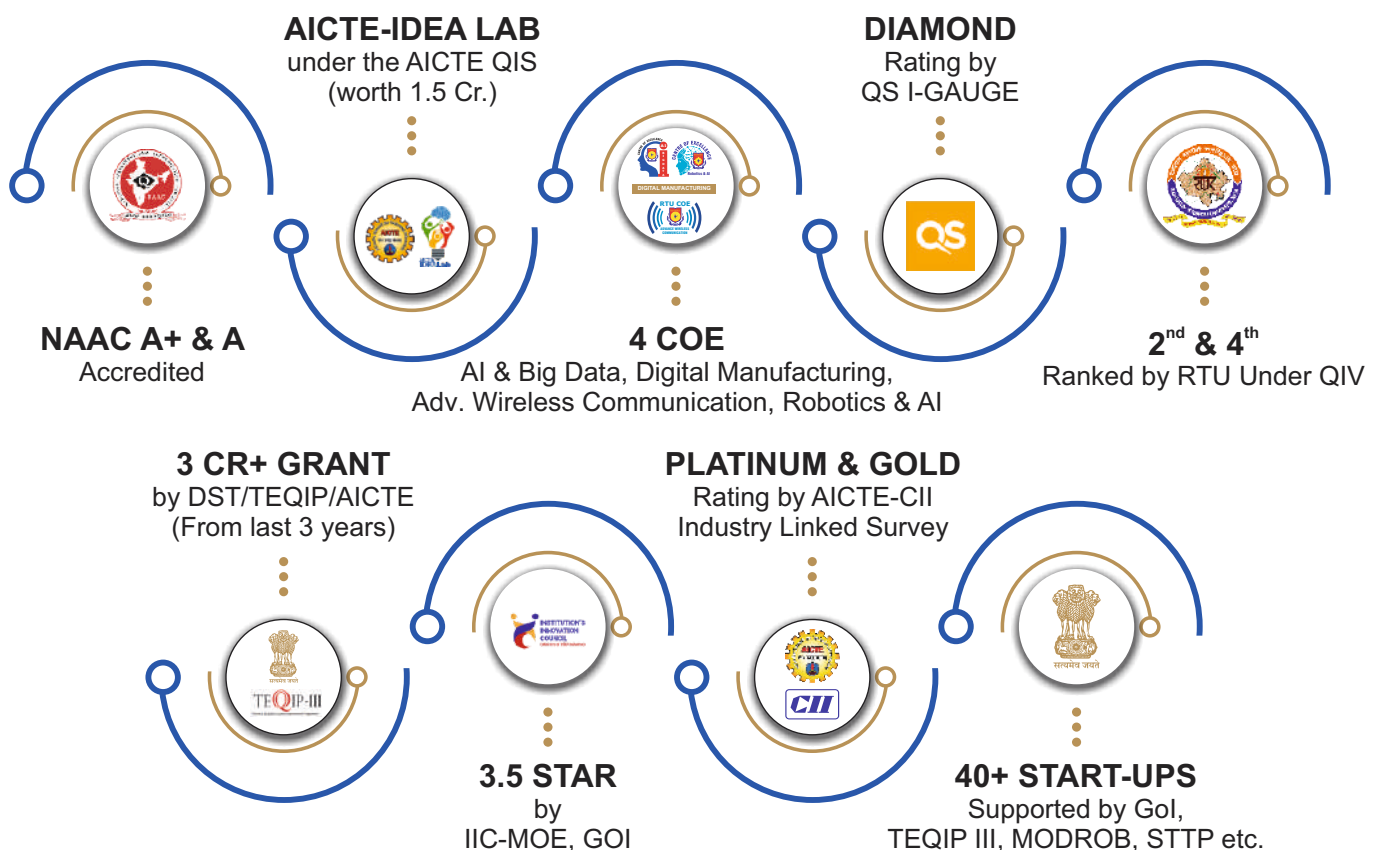


SAP



EXELIQ

# Accreditations, Awards & Ranking





# Highly Qualified & Experienced Faculty

The faculty members at Poornima are dedicated to student learning and are highly accessible which makes students education experience a unique one. Publications in academic journals, membership of editorial boards & various organization make the faculty leading thinkers whose research & teaching are second to none.



**Dr. Rekha Nair**  
Dean, I Year, PCE  
Dept. of App. Sci.



**Dr. Sama Jain**  
Dean, I Year, PIET  
Dept. of App. Sci.



**Dr. Amit Gupta**  
Chief Proctor, PCE  
Dept. of CS & IT



**Mr. Ashok Kumar**  
Proctor, PIET  
Dept. of App. Sci.



**Dr. Narayan Lal Jain**  
Coordinator, IQAC  
HOD ME, PCE



**Dr. Mukesh Chandra**  
Coordinator IQAC,  
Dept. of App. Sci., PIET



**Dr. Garima Mathur**  
HOD  
Dept. of ECE, PCE



**Dr. Gaurav Jain**  
HOD  
Dept. of EE, PCE



**Dr. Pran Nath Dadhich**  
HOD  
Dept. of Civil, PCE



**Dr. Nikita Jain**  
HOD  
Dept. of CSE, PCE



**Dr. Gajendra Singh Rajawat**  
HOD  
Dept. of CS & IT, PCE



**Dr. Anil Kumar**  
HOD  
Dept. of CSE, PIET



**Dr. Budesh Kanwar**  
HOD  
Dept. of AI & DS, PIET



**Dr. Payal Bansal**  
HOD  
IDEA Lab, PIET



**Dr. Amol Saxena**  
HOD  
Dept. of AC, PCE



**Dr. Ratnesh Sharma**  
Dy. HOD (Academic)  
Dept. of App. Sci., PCE



**Dr. Kamlesh Gautam**  
Dy. HOD (Acad & Admin)  
Dept. of AC, PCE



**Dr. Manoj Sharma**  
Dy. HOD (Admin)  
Dept. of App. Sci., PCE



**Dr. Bhanu Pratap**  
Dy. HOD (Academic)  
Dept. of App. Sci., PIET



**Dr. Uday Pratap Singh**  
Dy. HOD (Admin)  
Dept. of AI & DS



**Mr. Abhishek Dadhich**  
Dy. HOD (Admin)  
Dept. of CS & IT, PIET



**Ms. Shikha Gautam**  
Dy. HOD (Academic)  
Dept. of CS & IT, PIET



**Ms. Alka Rani**  
Dy. HOD (Academic)  
Dept. of AI & DS, PIET



**Mr. Manish Dubey**  
Dy. HOD (Acad & Admin)  
Dept. of CSE, PCE



**Dr. Nitin Mukesh Mathur**  
Dy. HOD (Admin)  
Dept. of App. Sci., PIET

# Highly Qualified & Experienced Faculty



**Mr. Mayank Sharma**  
Dy. HOD (Outreach)  
PCE



**Dr. Amit Pandey**  
Chief Coordinator  
COE (AI & Big Data)



**Dr. Omprakash Sikhwal**  
Professor  
Dept. of App. Sci.



**Dr. Shilpi Jain**  
Professor  
Dept. of App. Sci.



**Dr. Shuchi Dave**  
Professor  
Dept. of App. Sci.



**Dr. Piyush Vats**  
Professor  
Dept. of ME



**Dr. Priya Mathur**  
Professor  
Dept. of App. Sci.



**Dr. Ajay Maurya**  
Professor  
Dept. of AI & DS



**Dr. Sonia Kaur Bansal**  
Professor  
Dept. of App. Sci.



**Dr. Piyusha Somwanshi**  
Professor  
Dept. of App. Sci.



**Dr. Rajesh Kr. Bathija**  
Professor  
Dept. of ECE



**Dr. Amit Srivastava**  
Professor  
Dept. of EE



**Dr. Rekha Rani Agarwal**  
Professor  
Dept. of App. Sci.



**Dr. Veena Yadav**  
Professor  
Dept. of CSE



**Dr. Anurika Mehta**  
Professor  
Dept. of App. Sci.



**Dr. Brijraj Singh Solanki**  
Professor  
Dept. of CSE



**Dr. Saurabh Shandiliya**  
Professor  
Dept. of AC



**Dr. Mukesh Didwania**  
Professor  
Dept. of ME



**Dr. Ritu Tak**  
Professor  
Dept. of EE



**Dr. Raj Kumar Satankar**  
Associate Professor  
Dept. of ME



**Dr. Meena T. Agarwal**  
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Dept. of App. Sci.



**Dr. Ekata Sharma**  
Associate Professor  
Dept. of EE



**Dr. Kuldeep Sharma**  
Associate Professor  
Dept. of App. Sci.



**Dr. Pankaj Gakhar**  
Associate Professor  
Dept. of EE



**Dr. Meetu Nag**  
Associate Professor  
Dept. of ECE



# Highly Qualified & Experienced Faculty



**Dr. Amit Kr. Mandal**  
Associate Professor  
Dept. of ME



**Dr. Abhishek Sharma**  
Associate Professor  
Dept. of CSE



**Dr. Priyanka Lodha**  
Associate Professor  
Dept. of App. Sci.



**Dr. Ankit Tyagi**  
Associate Professor  
Dept. of ME



**Dr. Siddharth Chaudhary**  
Associate Professor  
Dept. of Civil



**Dr. Aisha Rafi**  
Associate Professor  
Dept. of App. Sci.



**Dr. Santanu Malik**  
Associate Professor  
Dept. of Civil



**Dr. Shalini Shah**  
Associate Professor  
Dept. of App. Sci.



**Dr. Akshay Jain**  
Associate Professor  
Dept. of ME



**Dr. Shruti Thapar**  
Assistant Professor  
Dept. of ECE



**Dr. Nitesh Mudgal**  
Associate Professor  
Dept. of ECE



**Dr. Hemant Kaushik**  
Associate Professor  
Dept. of EE



**Dr. Vikas Kr. Sharma**  
Associate Professor  
Dept. of EE



**Dr. Sarveen Sachdeva**  
Associate Professor  
Dept. of App. Sci.



**Dr. Saurabh Raj**  
Associate Professor  
Dept. of AI & DS



**Dr. Sandeep Gupta**  
Associate Professor  
Dept. of AI & DS



**Dr. Navin Kr. Goyal**  
Associate Professor  
Dept. of CSE



**Dr. Geetika Mathur**  
Associate Professor  
Dept. of CSE



**Dr. Keshav Dev Gupta**  
Associate Professor  
Dept. of AC



**Dr. Inderjeet Singh**  
Associate Professor  
Dept. of App. Sci.



**Dr. Nupur Jain**  
Associate Professor  
Dept. of App. Sci.



**Dr. Anju Gautam**  
Associate Professor  
Dept. of AC



**Dr. Madhav Sharma**  
Associate Professor  
Dept. of CSE



**Ms. Shazia Haque**  
Associate Professor  
Dept. of CS & IT



**Dr. Vishal Singhal**  
Assistant Professor  
Dept. of Civil

# Highly Qualified & Experienced Faculty



**Dr. Anant Bhardwaj**  
Assistant Professor  
Dept. of ME



**Dr. Mayank Gupta**  
Assistant Professor  
Dept. of Civil



**Dr. Ghanshyam Singh**  
Assistant Professor  
Dept. of CS & IT



**Dr. Rajendra Singh**  
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Dept. of App. Sci.



**Dr. Vivek Saxena**  
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Dept. of CSE



**Mr. Durgesh Kumar**  
Assistant Professor  
Dept. of ECE



**Mr. Dhananjay Kumar**  
Assistant Professor  
Dept. of ME



**Mr. Sanjay Kumawat**  
Assistant Professor  
Dept. of ME



**Ms. Kalpana Sharma**  
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Dept. of App. Sci.



**Mr. Mukesh Chand**  
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Dept. of ECE



**Ms. Jayshree Surolia**  
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Dept. of CSE



**Mr. Mukul Nama**  
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**Ms. Ashima Tiwari**  
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Dept. of CSE



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Dept. of CSE



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Dept. of CSE



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Dept. of EE



**Ms. Sonam Gour**  
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Dept. of CSE



**Mr. Shirish Mohan Dubey**  
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Dept. of CSE



**Mr. Punit Kumar**  
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Dept. of AI & DS



**Mr. Shamal Burman**  
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**Ms. Garima Kachhara**  
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Dept. of CSE



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Dept. of CSE



**Ms. Charul Bapna**  
Assistant Professor  
Dept. of App. Sci.



**Ms. Bhawana Kumari**  
Assistant Professor  
Dept. of AI & DS



# Facilities & Student Life

Poornima Group with Best in class infrastructure provides a scenic and tranquil environment to the students, boosting their mental potential and preparing them in all aspects to face the cut-throat global competition with a smile on the face and emerge victorious. Well-designed building area with independent academic block, administration block, hostels & playgrounds provide scholarly ambience for learning & liberty.

## CLASSROOMS-THE PLACE FOR FOCUSED LEARNING

The spacious, amphitheater - style classrooms in the College provide the most conducive atmosphere for dynamic and focused discussions. They have been designed to bring together analysis with action and are augmented with integrated audio visual teaching aids for lectures, presentations etc. Special sessions and classes are also held on business etiquettes, negotiation skills, effective communication, leadership, teamwork and analytical skills.

## AUDITORIUM - A PLATFORM FOR INTERFACE

Poornima provides state-of-the-art auditorium & convention centre with a seating capacity of more than 700+. The auditorium act as a common ground for students, faculty and corporate personalities for regular interfaces, conferences and other events. At these platforms, students come across various global thought leaders, academic gurus and corporate heads who will share their corporate experiences with them. For smaller scale events, the seminar halls equipped with advanced presentation tools are the ideal venue.

## LABORATORIES

High-tech laboratories having equipment with calibrations to ISO 9001-2000 Certifications, State of the art workshops and numerous work stations with licensed software play an important role in learning experience. Laboratories in Poornima Group are fully equipped to meet the academic requirements as per curriculum. Major labs are; IDEA lab, High Performance Computing Lab, Deep Learning & Neural Network, Augmented Reality, Virtual Reality lab and IoT lab. MATLAB and Simulation & Computational labs in Electrical Engineering, Microprocessor & Micro Controller Lab with Keil software, Microelectronics Lab with Cadence software, VLSI with Xilinx software, CAD Lab, Embedded System Lab, DAEC Lab, Communication and Texas Instruments Lab and MVI Lab equipped with Lab VIEW software in Electronics and Communication Engineering and CAD/CAM and Auto Sync lab in Mechanical Engineering. Labs are accessible to students for extended hours.

## RESEARCH & INNOVATION

Research and innovation are the dynamic duo propelling progress in every sphere. Research uncovers new knowledge, while innovation applies it to create solutions. Together, they drive societal, economic, and cultural advancement by pushing boundaries, solving problems, and shaping the future.

## COMPUTING FACILITIES-IMPARTING KNOWLEDGE IN THE MOST HI-TECH ENVIRONMENT

Poornima campus is inter-connected through a highly secure virtual private network, where personal computers are interconnected to the Internet through broadband connection. Poornima has state-of-the-art computer centre that provide computing facilities comprising of the latest computer machines linked to a wide range of software, communication and print services. Campus is fully wireless and latest software are used to enable work on data analysis, web technologies and software designing. The intranet enables close on-line interaction between faculty and students for online interaction.

## LIBRARY

The library at Poornima is well-equipped knowledge centre managed through TCSiON Library Management System. The mission of our library services is to facilitate creation of new knowledge through acquisition, organization and dissemination of knowledge resources. The library has spacious reading hall, periodical centres, group discussion rooms and online database browsing areas. The libraries offer a wide range of materials in a variety of formats-from traditional books and serials to movies, and multimedia and networked information from around the world. Highly skilled staff assists students to use the local collections and find information on specific topics. Our libraries are a learning space where students are inspired to explore, research and create. Our libraries are not only the places to think, but also an informal work area where students gather to collaborate. Our libraries house a collection of more than 60000 items including books, journals, microfilms, audio-visual material





and CD-ROMs. Furthermore, the students have access to more than 10,000 electronic journals available online, apart from daily newspapers. The libraries have access to a large number of e-resources, ASCE Journals, ASME Journals, IEL online, Science Direct, EBSCO, EMERALD, SCIFINDER, SAE-TechPapers, Indian Standards Codes, ACM, ABI / Inform Complete (PRO QUEST), Springer Link and Engineering Referex. Technology embedded software ensures entry and exit of user digitally seamless access, while CCTV surveillance enhances security and safety 24/7. To enhance learning, Poornima library also provide remote access, video conferencing facilities, classroom teaching through EDUSAT programs, and NPTEL video courses for multiple disciplines.

#### **TUITION FEE WAIVER SCHEME**

Poornima Group has Tuition Fee Waiver Scheme of AICTE. Under this scheme 100% tuition fee of meritorious students of each branch (5% of intake) from economically weaker category has been waived off in all 4 years of B. Tech. Poornima grants scholarships of about INR 2.5 Cr every year.

#### **TUTOR SYSTEM**

It creates learning and assessment opportunities in which a tutor performs the combined role of a friend, philosopher, and guide for a group of students. The responsibility of a tutor includes helping, guiding, admonishing as well as caressing the students. Tutor maintains constant touch with the parent and provides the necessary and required updates pertaining to the progress made by their child. Students are encouraged to freely share their problems and other concerns with their tutors.

#### **INDUSTRIAL VISITS**

It is considered one of the most tactical methods of teaching which provides students an opportunity to learn practically through interaction, working methods and employment practices. Industrial visit is considered as a part of a college curriculum and different industrial visits, seminars workshops etc. are organized to give the students practical hands on experience regarding the internal working environment of a company and its know-how as well as useful information related to the practical aspects of the educational course which cannot be visualized in lectures.

#### **UDAAN AEROMODELLING CLUB**

Udaan Aeromodelling Club, the premier technical club is dedicated to the design, development, and flying of remote-controlled (RC) aircraft, drones, and UAVs. It serves as a hub for students passionate about aerodynamics, flight mechanics & aviation technology providing them with hands-on experience in cutting-edge aero modelling.

- Designing RC planes, UAVs, and VTOL aircraft with real-world aerodynamics
- Conducting interactive training sessions on aerodynamics, flight mechanics, and advanced aeromodelling techniques
- Securing Top Positions in prestigious competitions at IITs, MNIT Jaipur, LMNIT, and BITS Pilani
- Developing advanced UAVs, long-range aircraft, and experimental flying models
- Organized Flight Quest-a flagship aeromodelling competition designed to promote technical excellence in RC plane design and flight. This event tests students' aeromodelling skills through exciting challenges and aerospace exposure

#### **INDUSTRY INSTITUTE INTERACTION (i3 Day)**

In response to the ever-evolving landscape of technological advancements and industry requirements, educational institutions are constantly seeking innovative approaches to bridge the gap between academic learning and real-world applications. Recognizing this imperative, we are proud to introduce Industry Institute Interaction (i3) Days-a dynamic initiative aimed at empowering students with practical insights, advanced technologies, and industry-relevant skills.

Industry Institute Interaction (i3) Days represent a paradigm shift in the way we approach education, placing a strong emphasis on industry relevance, practical learning, and skill development. By fostering collaboration between academia and industry, we aim to empower students with the knowledge, skills, and confidence to thrive in a rapidly changing world.

Objectives:

- To make the students industry ready
- To provide knowledge and practice of concepts, technologies and tools desired by the industries but are not covered in the curriculum
- To upgrade professional and communication skills of the students







The Practice :

- Beyond curriculum requirements is being prepared through inputs from various stakeholders.
- Institute wide a common curriculum containing varying learning options students is prepared starting from 1<sup>st</sup> Semester to 7<sup>th</sup> Semester and the options for specific learning is taken from every student, every semester.
- Industry experts are invited and a full day training schedule is prepared for i3 Day.
- Every student as per choice attends the classes, labs, hands on practice throughout the semester and learning new concepts during the first to seventh semester.

#### NON SYLLABUS PROJECT

Poornima Group has implemented the concept of NSP for the students of B.Tech. from First Semester onwards. All the students develop a branch specific project in every semester. The aim is to publish a research paper & file a patent on reaching final year.

#### SPECIAL CLASSES FOR SKILL DEVELOPMENT

Special Training classes are organized for the final year students so that they can excel in the upcoming Placement drives. These classes are meant for guiding and sharing the experience of Alumni with current students.

#### SURVEY CAMP

Survey Camp is conducted for students at regular intervals, as a compulsory part of the Curriculum. Such camps are aimed to groom the engineering students with essential knowledge and exposure to the real field work, thereby encouraging leadership and teamwork skills among them. This Survey Camp results in encouraging and supporting students, emerging as a leader in several areas of academic. The Students are divided into groups of 10 -11 students each and are monitored and mentored by the faculty coordinator.

#### INTERNAL COMPLIANT COMMITTEE (ICC) & WOMEN IN SCIENCE AND ENGINEERING (WISE)

AICTE has made it mandatory for all the institutions to set up a women welfare association cell to ensure the well-being and safety of women. Following these norms, ICC Cell focuses on creation of awareness among girls and women staff, promoting their well-being. A woman can not only change anything but also can change everything. "Women are the real Architect of Society". So, women at Poornima have clasped and formed a club called Women in Science and Engineering (WISE) to propagate the importance and relevance of women education in science and engineering. Every year activities of WISE have been organized to encourage the maximum participation of girls in various activities and to promote their overall development. WISE club conducts activities based on Gender Sensitization, Health Awareness Program and most importantly International Women's Day to celebrate the roles of all the women pursuing different fields. Under Dr. Rekha Nair's supervision, PCE celebrated Navanvesha, a nine-day event from October 3–11, 2024, organized by the ICC & WISE Club. The event honored women's strength, resilience, and achievements. Navanvesha included expert sessions, social initiatives, an industrial visit, a book exhibition, and competitions. Ms. Alka Bishnoi, ACEO, Jaipur Smart City (Chief Guest) and Ms. Renu Singhi, Business Women & cyclist (Guest of Honour) Inaugurated the event Navanvesha.





## FELICITATION CEREMONY

Annual Faculty and Staff Felicitation Ceremony of Poornima Group was celebrated on 7 September 2024. Total 250+ faculty members of PIET and PCE were honored with cash prizes worth about Rs 90 lakh under various schemes. Shri Shashikant Singhi, Chairman PGC & Chairperson PU was the chief guest. 6 faculty members, completed association with Poornima Group for 15 years or more were honored. Group Director Rahul Singhi gave information about various schemes of the group. Campus Directors honored the faculty members for various achievements.

## AADHAR

AADHAR a whole day event provides technically inclined youth with an innovative platform where the talent and expertise is recognized and duly rewarded. This is a technical competition and project exhibition of Poornima Group where the best projects are showcased by students within their campuses and the outstanding projects are awarded with certificates and cash prizes. AADHAR includes Hackathon, Robotics, Aeromodelling, Software and Hardware open innovations.

## AAROHAN

It is a Techno Cultural Sports Fest to show case their exuberance and talent. The events are categorized as Club, Sports, Technical and Cultural. A number of events are organized under these categories.

## KALANIDHI

This is an annual prize distribution ceremony of Poornima College & Poornima Institute.

The students are awarded on the basis of academic and overall performance during an academic year. Awards are given under various categories, like: Poornima Ratna, Academic Awards, & Alumni Awards.

## INDUCTION PROGRAM

Three weeks student Orientation program “Pehla Kadam” was organized to familiarize the students with the college infrastructure, facilities, and provide essential information to help them in a smooth transition to college life. For the year 2024-25, Prof. Deepak B. Phatak, Professor Emeritus, IIT Bombay has delivered a keynote address. The sessions had speakers from various fields of Industry expertise, Alumnus and Internal Faculties to provided information about Institutional Policies, Industrial Processes, Culture, Values, Communication Skills & Personality Development align with engineering fraternity.

Shark Tank fame Mr. Ashneer Grover, former Co-Founder and Managing Director of BharatPe inaugurated the programme at Deep Smriti Auditorium. 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. The programme includes following activities:

- General Facilities & Events in college
- Interaction with Protocol Holders & Seniors
- Activities on Human Values, Ethics & Yoga
- Technical and Non Technical Sessions
- Literary activities & Creative arts
- Branch specific career guidance
- Importance of Tutor System
- Motivational sessions
- Latest industry trends and technologies.
- Expert insights on future innovations.
- Visit to Industry & nearby places
- Interaction with Student Council
- Introduction of Club Activities







### TRANSPORT FACILITY

Safety and added comfort, both are the prime concerns of Poornima. To bestow with the same, the fleet of buses provide pick and drop facility to students coming from within a radial distance of 50Kms. The buses give a comfortable travelling experience.

### MEDICAL FACILITIES

A healthy body makes for a healthy mind. In order to ensure your well-being, Poornima has tie-ups with renowned hospitals to take care of any kind of emergency. At Poornima, you will be covered by a comprehensive medical insurance to meet all kinds of exigencies.

### OTHER FACILITIES IN CAMPUS

- In campus HDFC & ICICI ATM
- Solar water heater in all hostels
- Amphitheatre & Multi Utility Hall
- Auditorium: Dr. S.M. Seth Auditorium
- Courts : Basketball, Volleyball, Badminton
- Hi-Tech air conditioned computer labs setup
- Indoor Games: Chess, Carrom, Table Tennis
- CCTV surveillance along with security guards
- AR-VR Lab
- Robotics Lab
- Open Air Theatre
- Conference Hall
- RO Water Purifier
- Centralize Cloud Kitchen
- ICT enabled Board Rooms
- Yoga Center & Gymnasium





# Student Achievements & Participation

Poornima Group believes that by providing opportunities to students to participate in co-curricular and extracurricular activities will help them to enhance their skills and aptitudes. To achieve this students are motivated to participate in various fields. Students have brought laurels to the institute in various fields.

## GLIMPSE OF ACTIVITIES



Secured **2nd rank** in B.Tech. (AI & DS), RTU awarded by Rajasthan Governor, **Mr. Haribhau Bagde**



Secured **1st Position** in Kabaddi (Women) in RTU Inter College Sport Tournament 2024-25



Secured **1st position** in Volleyball (Men) in IIT Jodhpur, 2024



Secured **1st Position** in TEK-Connect-2024



Showcased an exhilarating Aero Show by Aero Modeling team at the Rajasthan Sports Fest 2024



Won Gold Medal in National Level Slingshot Competition, 2024







Showcased Project on  
Memory Matrix in Expo 3.0



Won Bronze Medal in the  
State-Level American Football Championship – 2025



Won 3rd Position  
in Project Expo – 3.0



Secured 3rd Position on project  
Women Safety Device in Project Expo – 3.0



Award of Excellence for Best Projects in Kalanidhi - 2024



## Patents Published

### Title of Invention

Title of Invention	Application No.
• IoT based Lock System with Inbuilt Notification Sending System	IN 202411018744
• A GSM based wearable monitoring system to track physiological parameters	IN 202411018745
• Auto Wheels- the Luggage Carrier	IN 202411018747
• Foldable Remote controlled smart tent on wheels for homeless population	IN 202411019266
• IoT Based Smart agriculture monitoring system with fencing using Arduino	IN 202411019267
• Vital Measuring Ambulance Drone	IN 202411019268
• Temperature dependent electrical device which is controlled by atmospheric humidity	IN 202411018746
• Biometric enabled sanitary napkin vending machine with smart assistant & location aware system	IN 202411019265
• A pneumatic based system to support a body to sit, stand and walk around	IN 202411020578
• Design & Development of FDM Metal 3D printer by using Welding Technology	IN 202411020577
• Design & Dev. of Novel Parabolic Solar cooking device with manual temperature controlled system	IN 202421080997
• Specific gravity and water absorption measurement system for construction material	437054-001
• IOT Enabled Apparatus for Impurity Detection using Gas Chromatography- Mass Spectrometry	431719-001



# Social Responsibility: Paathshala



At Poornima learning continues beyond the classroom walls. Here students are made socially responsible towards society. Whether it's planting trees, helping hand to poor, donating or raising funds for flood victims, blood donation, visiting orphanages, old age homes to help the needy & isolated people, etc. such activities are organized at regular intervals because changing the world is in our culture.

## GLIMPSE OF ACTIVITIES



## Helping Hands Club

Helping Hands Club is engaged in various activities like Shared Birthday Event, Food, Clothes and Blanket Donation drive, Yoga Day, Plantation, Swachhata Pakhwada, Amrit Mahotsav, Utrayan for the benefit of poor, orphanage kids and old age people of society. The club received a grant of one lakh by AICTE-SPICES.



## Startup's

### POORNIMA ENTREPRENEURS

- |                          |                          |                               |                          |
|--------------------------|--------------------------|-------------------------------|--------------------------|
| • Aerophantom            | • Diksha Education       | • Nextech                     | • Staqia                 |
| • Auxicuix Consultancies | • Empire Edge Marketing  | • Olxtech (bech Do)           | • Technobuild Pvt. Ltd.  |
| • Bitesfly               | • Expoliv                | • Pick Your Price             | • Teknokrshak            |
| • Blinxher               | • Kanha Ji Handicrafts   | • Pie Star Interactive Studio | • The Engineers Cafe     |
| • Book of Youth          | • Local Eyes             | • Rashanbag                   | • Theta Electronics      |
| • Borrow-hub             | • M/s. Breadnbutter Tech | • Readingbox.in               | • Tinkers Town           |
| • CAFTRO                 | • Memory                 | • Regoolur Product & Tech.    | • Urban Loft             |
| • Comacks                | • Mkg Servicemen         | • Rent N Earn                 | • V-GTHR                 |
| • Devils Honey           | • Mooontech              | • Rep-X                       | • Webtech.IT             |
| • Digital Darzi          | • Namastesir.com         | • Scribbleslott               | • Writer's Voice Society |







## POORNIMA COLLEGE ALUMNI SOCIETY

### Executive Committee

Name	Post
Arvind Balan	President
Sudhanshu Goyal	Vice President
Ajar Mathur	General Secretary
Ravi Sharma	Finance Secretary
Parul Tolani	Member
Ashok Jain	Member
Srividya E.	Member

## POORNIMA INSTITUTE ALUMNI SOCIETY

### Executive Committee

Name	Post
Anchit Aneja	President
Manoj Singh	Vice President
Bhanupratap Singh Rajpurohit	Secretary
Ritesh Agarwal	Joint Secretary
Arpit Singhal	Treasurer
Mukesh Saraswat	Finance Secretary
Nikunj Maheshwari	Social Media Coordinator

**Poornima College Alumni Society and Poornima Institute Alumni Society** (Formerly Poornima Alumni Association) were founded in 2006 with the goal of uniting all graduates as a family. It began with only 140 students and since then has grown to almost 17,500 students.

Every alumnus today represents Poornima's past and is a milestone in the Poornima Group's progress. Our core values and organizational purpose are reflected in the achievements and contributions of our alumni to their companies and society.

This year, Alumni Society proudly hosted the 9<sup>th</sup> Mini Convocation on July 13, 2024, celebrating the achievements of the Batches 2018-23 and 2019-24. The event was graced by Chief Guest Dr. Akhilesh Kumar Jain and Guest of Honour Sh. Pawan Singh Faujdar.

The Class of 2004 reunion was a heartfelt tribute to the friendships, memories, & transformative journeys shared at Poornima.

Our alumni support us by promoting Poornima within their professional networks, mentoring junior students, recruiting Poornima graduates, and actively participating in alumni events.

The Alumni Society has conducted various sessions on Career Guidance, Personality Development, Engineering Efficiency, Design Tools, Value-Added Engineering, the Placement Process, and more to enhance learning and professional development. These initiatives continue to strengthen the bond between Poornima and its alumni while fostering excellence in education and industry.



# Students' Council

Students' Council in Poornima Group is a body that acts as a bridge between the students and the management. The members of the council serve as a liaison between the student body and the college administration.

The primary purpose of the students' council is to represent the interests of the students in matters related to academics, extracurricular activities and campus life. The council works towards ensuring that the students have voice in the decision-making process of the institution and that their concerns are heard and addressed.



## CHAIR



**DEVANSH SHARMA**

## CO CHAIR



**ARYAN SUTHAR**

## CO CHAIR



**PAYASWINI CHANDELA**

## PCE

## CHAIR



**SAKSHI KHANDELWAL**

## CO-CHAIR



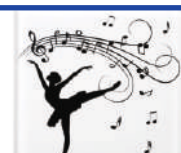
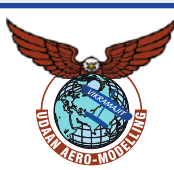
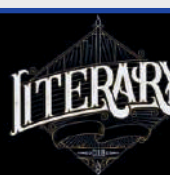
**ANAG AGGARWAL**

## CO-CHAIR



**HARSHITA JANGID**

## PIET





# Impeccable Placements: Your Testimony to Success

In the changing global scenario, a suitable job is of paramount importance for the students graduating from any discipline. We, at Poornima, have a full-fledged Training and Placement Cell working towards the fulfillment of the students' aspirations of having the best professional career.

The Training and Placement Team at Poornima is dedicated towards achieving 100% placement record and leaves no stone unturned in preparing recruitment schedule of the year by inviting HR Teams from all the corporate sectors to ensure smooth functioning of the Campus-Recruitment process.

Poornima Group's vision is to make its students globally competitive. For Poornima, on campus placement of its students is not a challenge but a simple outcome of efforts being put during the graduation. To make the students industry ready, we believe in running the programs with the industry and its partnership. Poornima has signed 75+ MoUs with organizations & multinational companies to set up Research & Development wings and build future manpower right from the first Year of graduation with the ultimate goal of making students globally competitive.

Placement Statistics 2024 Batch		Placement Statistics 2025 Batch	
COMPANIES VISITED ON CAMPUS	350+	COMPANIES VISITED ON CAMPUS	350+
NO OF PLACEMENT OFFERS	1500+	NO OF PLACEMENT OFFERS	1500+
PLACEMENT FOR EE, CIV & ME	87%	PLACEMENT FOR EE, CIV & ME	89%
HIGHEST PACKAGE	₹ 12 LPA	HIGHEST PACKAGE	₹ 12 LPA
AVERAGE PACKAGE	₹ 5.40 LPA	AVERAGE PACKAGE	₹ 5.25 LPA

## INTERNSHIPS

Internships are the best way for students to gain the work experience necessary to find a job after graduation. In fact, nearly 7 out of 10 internships culminate with a full time job offer after successful completion of the program. Student's pathway to employment starts with landing in a right internship. The students of Poornima University pursued the internship in following companies for a rigorous training:

- Activant Solutions
- Adani Power Ltd.
- Airport Authority of India
- Alkem Laboratories Ltd.
- Alok Industries Ltd.
- Amazon
- Arden Telecom
- ARG Group
- Ashok Leyland
- Asian Paints
- ATMECS Technologies
- AU Small Finance Bank
- Bajaj Auto Finance
- BARC
- Barclays, Dubai
- BHEL
- CAD Desk
- Capgemini India Ltd.
- Caprihans India Ltd.
- Collabera Services Pvt. Ltd.
- Computronics System Pvt. Ltd.
- Diffusion Engineers Ltd.
- DMRC
- DRDO
- Drone Rangers
- Duferco Asia PTE Ltd.
- Energy and Firetech India
- Exide Industries Ltd.
- Genpact
- Genus Power Infrastructure
- Gram Power India Pvt. Ltd.
- Greenply Industries Ltd.
- GVK
- Habilelabs Pvt. Ltd.
- Hackwithinfy
- HDFC Bank
- Hike Education
- Huhtamaki PPL Ltd.
- Hyundai Motor India Ltd.
- IBM India
- ICICI Prudential Life Insurance
- iDream Tech
- India Bulls
- Indian Air Force
- Infosys Ltd.
- JCB India
- JMRC
- Johns Electric
- SW Steel Ltd.
- KEC International Ltd.
- Koide
- KPTL
- L&T Infotech Ltd.
- LinkRuit
- Locus RAGS
- Mahima Group
- Mangalam Cement Ltd.
- Maersk
- Mozark Group
- NALCO
- National Elect. Equipments
- Nilon's Enterprises Pvt. Ltd.
- Orient cables
- Pinnacle Info tech Solutions
- Prism Johnson Ltd.
- Prologis Freight India Pvt. Ltd.
- Raffles
- Ranosys Technologies
- Reliance Jio
- RSWM Ltd.
- SAP
- Schindler India Pvt. Ltd.
- Shilpa Alloys Pvt. Ltd.
- Shriram Transport Ltd.
- Signature International Pvt. Ltd.
- Siyaram Silk Mills Ltd.
- Sopra Steria
- Synoriq-Qriyo
- Synopsis
- Tafe Motors and Tractor
- Tata Motors Ltd.
- TCS
- TechMatrix
- Thrillophilia
- Torrent Power
- Triveni Turbines
- UX Army Software Pvt. Ltd.
- V2 Solutions
- Vision Automation Solutions
- Wipro Ltd. (Elite NLTH)
- Wipro Ltd. (WILP)
- Zycus Infotech Pvt. Ltd.

# Our Top Recruitment Partners

					
					
					
					
					
					
		<b>4500+ Offers in 600+ Companies (Last 3 Years)</b>			
					
					
					
					
					
					



**STUDENTS OFFERED 30 LACS & ABOVE PACKAGE**



**AANCHAL ASNANI**  
Amazon



**GAURAV PIPADA**  
Tekion



**APREKSHA MATHUR**  
Flipkart

**STUDENTS OFFERED 09 LACS & ABOVE PACKAGE**



**Khushi Khandelwal**  
Infosys



**Naman Bhardwaj**  
Infosys



**Sejal Sharma**  
Infosys



**Aayush Gupta**  
Infosys



**Dharamveer**  
Infosys



**Divyansh Johari**  
DeltaX



**Devshree Bhati**  
Infosys



**Anisha Rani**  
Infosys



**Gunjan Sharma**  
Infosys



**Himanshu Singh**  
Synopsys



**Harsh Rathore**  
Cimpress



**Mayank**  
Cimpress



**Yaduttam Pareek**  
Cimpress



**Kunal Sharma**  
Cimpress



**Mayank Agarwal**  
Cimpress



**Nitu Pandel**  
Cimpress



**Shiwang Gupta**  
Cimpress



**Aditya Mishra**  
Maersk



**Mann Sethi**  
Maersk



**Sejal Jain**  
Maersk

# Rajasthan Technical University (RTU) Merits

## Meritorious Students of Last 3 Years

### RTU Merit No. 1 (Gold Medals)



**DIVYA RASTOGI, CIV**  
RTU Merit No. 1



**RAHUL MEENA, ME**  
RTU Merit No. 1

### RTU Merits 2 to 10



**DEVENDRA GORIYA, AI & DS**  
RTU Merit No. 2



**LAKSHYA TANWANI, CSE**  
RTU Merit No. 3



**JAGRATI AGARWAL, ME**  
RTU Merit No. 3



**AKSHITA RASTOGI, CSE**  
RTU Merit No. 3



**TANISHK BANSAL, AI & DS**  
RTU Merit No. 4



**LOVELY JAIN, IT**  
RTU Merit No. 4



**PRANJAL RAJORIYA, CIV**  
RTU Merit No. 4



**GAURAV SINGH RATHORE, IT**  
RTU Merit No. 5



**ANIL GUPTA, CIV**  
RTU Merit No. 5



**SEJAL JAIN, CSE**  
RTU Merit No. 6



**RANJEET THAKUR, CIV**  
RTU Merit No. 6



**LEKHA TIWARI, ME**  
RTU Merit No. 6



**SACHINDRA SINGH OLA, CIV**  
RTU Merit No. 7



**KAUSTUBH S NAIR, AI & DS**  
RTU Merit No. 8



**MADAN MOHAN MEENA, CIV**  
RTU Merit No. 9



# Computer Science & Engineering (Cyber Security)

## Program Overview

This Computer Science & Engineering (Cyber Security) program is designed to mold students into highly skilled Cyber Security professionals. It is designed with a good balance between theoretical knowledge and practical skills, combining analytical and architectural methods with academic research and industry best practices. The curriculum has been developed by experts to address the diverse needs and challenges faced by Cyber Security Engineers. Throughout the program, students will gain both the foundational knowledge and hands-on technical expertise required in the field of Cyber Security. They will develop a deep understanding of analytical techniques and industry practices, enabling them to effectively address cyber threats and vulnerabilities in the modern technological landscape.

## Thrust Areas

- Virtual Private Network Security solutions
- Security of Vehicular Communication (VC) systems
- Security of key internet protocols (Ipv4 to Ipv6), Domain Name System (DNS) and Border Gateway Protocol (BGP), Routers, Servers
- Security of wireless devices, protocols and networks.
- OS Security and trusted OS
- Automatic generation of test suites, safe programming languages

## Academic Framework

- Data Structures and Algorithms
- Mathematics for Cyber Security
- Cryptology
- Machine Learning for Cyber Security
- Advanced Computer Networks and Security
- Secure Data Management
- Ethical Hacking and Network Defense
- Python Programming
- Open Security Web Application Project

## Professional Certificate Courses

- Certified Ethical Hacker
- Certified Information System Auditor
- Certified Information Systems Security Professionals
- Certified Information System Manager(CISM)
- Certified Cloud Security Professional



## Career Opportunities

The increasing prevalence of cybercrimes has led to a growing demand for cyber security professionals. These experts require specialized knowledge in various areas of computer science. As a result, job opportunities in this sector have expanded significantly. Completing a Cyber Security B.Tech course opens up numerous career opportunities. A few of them are given below:

- Information Security Analyst
- Ethical Hackers & Penetration Tester
- Information Security Officer
- IT Security Consultant
- Security Systems Administrator
- Cyber Security Analyst
- Security Engineer/Architect
- Cryptographers
- Digital Forensics Experts
- Cyber Security Educator

## Learning Outcomes

- Identify and resolve security challenges in networks and computer systems to protect IT infrastructure.
- Investigate and analyze security incidents through forensic methods.
- Formulate policies and procedures to effectively manage and reduce enterprise security risks.
- Analyze and communicate the role of human factors in security systems, with a focus on ethics, social engineering vulnerabilities, and the importance of training.



# Artificial Intelligence & Data Science

## Program Overview

The Artificial Intelligence (AI) and Data Science program typically covers a broad range of topics to equip students with the knowledge and skills necessary to work in AI, Machine Learning, Data Analysis, and related areas. Artificial Intelligence and Data Science employ scientific methods for formulating hypotheses, conducting experiments, and validating results. This involves creating models and algorithms to represent and process data, testing these models against empirical evidence, and refining them based on observed outcomes. Artificial Intelligence and Data Science integrate methodologies, processes, and techniques from various disciplines to extract actionable insights and knowledge from structured and unstructured data, enabling informed decision-making and automation across diverse domains and industries.

## Thrust Areas

- Natural Language Processing (NLP)
- Predictive Analytics and Forecasting
- Anomaly Detection
- Ethical AI and Responsible Data Science
- Artificial Intelligence & Deep Learning, Machine Learning
- Big Data Analytics, Image Processing & Data Mining
- Computer Network Security & Data Security
- Integrated Business Intelligence App. Development
- SDN, Edge Computing & Cloud Technologies
- Robotics and Automation Systems

## Academic Framework

- Robotics and Intelligent Systems
- Introduction to Deep Learning
- Designing Algorithms
- Artificial Neural Network, Natural Language Processing
- Deep Learning & Artificial Intelligence
- Data Structures, Designing Algorithms & DBMS
- Computational Strategies
- Cloud and Distributed Computing Paradigms
- Mobile Technologies

## Cutting Edge Laboratories & Facilities

- Statistical Analysis Lab
- Java, Python & NLP Lab
- IoT and Cloud Computing Lab
- ML & DL Lab (In collaboration with AICTE-MODROBS)
- Computer Vision Lab
- Cyber-Physical Systems Lab
- Ethical AI and Responsible Data Science Lab
- Business Intelligence Lab (In Collaboration with IBM)
- Programming & Optimization Lab
- Cloud Computing Lab (In Collaboration with AWS Academy)
- Numerical Modeling Lab

## Professional Certificate Courses

- Google professional Data Engineer Certification
- SAS Certified Data Scientist
- Google Machine Learning Engineer Certification
- Microsoft Certification in Azure Data Scientist
- RedHat Certified Engineer (RHCE)
- Certified Analytic Professional
- Cloudera Certified Associate (CCA)-Data Analytics
- Business Intelligence by IBM
- Cloud Computing by IBM



## Career Opportunities

With the rapid pace of digital transformation across industries there has been a remarkable surge in career prospects within artificial intelligence (AI) and Data Science (DS) fields, aligning with the rapid pace of digitalization across industries. Some of these include:

- Machine Learning Engineer
- Data Scientist/Analyst/Architect
- AI Engineer/Solution Leader
- Machine Learning Architect
- Speech Scientist-AI & Machine Learning
- Computer Vision Engineer
- Robotics Engineer

## Learning Outcomes

- Gain understanding of AI fundamentals and intelligent agent architecture.
- Analyze and formalize the problem as a state space, graph, design heuristics and select amongst different search or game based techniques to solve them.
- Develop intelligent algorithms for constraint satisfaction problems and also design intelligent systems for Game Playing
- Apply Natural Language Processing concepts for cognitive computing tasks.
- Acquire proficiency in statistical data analysis for informed business decision-making.
- Apply Data Science principles to solve real-world business problems.
- Utilize data mining software for practical problem-solving.
- Employ cutting-edge tools and technologies for Big Data analysis.
- Implement advanced algorithms to construct intelligent machine systems.







# Computer Science & Engineering (Artificial Intelligence)

## Program Overview

The fusion of 'Artificial' and 'Intelligence' creates the term 'Artificial Intelligence' (AI), representing human-made entities endowed with the ability to comprehend and reason. AI's evolution is evident in its applications, ranging from virtual assistants like Siri to autonomous vehicles. Despite science fiction's portrayal of humanoid robots, AI encompasses a broad spectrum including Google's AI-driven algorithms, IBM's Watson and even autonomous weapon systems.

In the realm of technology, mastering AI requires proficiency in diverse domains. This includes understanding object-oriented principles, designing robust algorithms, managing databases efficiently, developing AI models and systems, ensuring information security, processing images and text effectively, and managing cloud storage resources. These skills empower technologists to innovate and navigate the ever-evolving technological landscape with confidence.

## Thrust Areas

- Autonomous Systems and Robotics
- Health care and Medical Technologies
- Intelligent Environments
- Legal and Ethical Considerations
- Mobile Computing Solutions
- Cutting-Edge Materials Science
- High Performance Computing
- Visionary Technologies in Language and Communication
- Sustainable Development & Environmental Technologies
- Cyber security and Privacy Preservation

## Academic Framework

- Computational Resources
- Algorithmic Foundations
- Reinforcement Learning Techniques
- Neural Networks and Deep Learning Models
- Specialized Artificial Intelligence Applications
- Machine Learning with Amazon Web Services
- Multimedia Technologies
- Integration of Embedded Systems
- VLSI Design, Verification, and Testing Processes
- Architectural Frameworks for Academic Development

## Cutting Edge Laboratories & Facilities

- AI Horizons Network Lab (In Collaboration with IBM India)
- Business Intelligence Lab (In Collaboration with IBM India)
- Network Programming Lab
- Programming & Optimization Lab
- IoT & Cloud Computing Lab (In Collaboration with AWS Academy)
- Java Technology Lab
- Deep Learning Lab (In Collaboration with AICTE-MODROBS)
- Integrative Modeling and Simulation Lab

## Professional Certificate Courses

- Google professional Data Engineer Certification
- SAS Certified Data Scientist
- Google Machine Learning Engineer Certification
- Microsoft Certification in Azure Data Scientist
- RedHat Certified Engineer(RHCE)
- Certified Analytic Professional
- Cloudera Certified Associate(CCA)-Data Analytics
- Business Intelligence by IBM
- Cloud Computing by AWS
- Tensor Flow



## Career Opportunities

The realm of Computer Engineering (Artificial Intelligence) stands poised to introduce ground breaking innovations that will reshape our world. From autonomous vehicles to automated medical diagnosis, AI promises transformative changes in both our daily lives and professional endeavors.

The rapid advancement of AI technology has fueled unprecedented interest and making AI-related career paths highly sought-after in the job market. This surge has firmly established Comp. Sci. & Engg (Artificial Intelligence) as one of the most prominent and promising careers within the tech industry. Some of the job prospects include:

- Robotics Engineer
- Computer Vision Engineer
- Data Scientist/Research Scientist
- Machine Learning Intelligent System Researcher
- Business Intelligence Developer
- Big Data Engineer/Product Manager
- AI & Data Analytics Specialist
- AI Engineer/Developer
- AI Research Scientist/Ethicist
- AI Product Manager/Consultant
- AI Entrepreneur/Startup Founder/Educator/Trainer

## Learning Outcomes

- Design AI Functions for intelligent systems like computer games, expert systems and mobile robots, among others.
- Develop an appreciation for what is involved in learning models from data.
- Apply learning algorithms to real-world problems, optimize models, and report expected accuracy.
- Discuss concepts & algorithms of advanced AI, covering topics like informed searching, logic, reinforcement learning, deep learning, & natural lang. processing.
- Compare AI with human intelligence and traditional information processing, analyzing strengths, limitations, and applications to complex problems.







# Computer Science & Engineering (Data Science)

## Program Overview

The realm of Computer Science intersects with Data Science, facilitating insights from vast data sets and enabling informed decision-making. Data Science encompasses the extraction of knowledge and insights from structured and unstructured data, employing various techniques such as statistical analysis, machine learning, and data visualization. Mastery in Computer Science for Data Science equips individuals to navigate this complex landscape, leveraging computational resources and algorithmic foundations to extract valuable insights and drive innovation.

## Thrust Areas

- Data Mining and Analysis
- Machine Learning and Predictive Modeling
- Big Data Analytics
- Artificial Intelligence Applications
- Natural Language Processing
- Image and Video Processing
- Cloud Computing
- Cybersecurity and Privacy Preservation
- Business Intelligence and Decision Support Systems
- Data Visualization and Communication

## Academic Framework

- Computational Resources
- Algorithmic Foundations
- Machine Learning Techniques
- Deep Learning Models
- Data Science Applications
- Cloud Computing Infrastructure
- Security and Privacy Measures
- Business Intelligence Tools
- Data Visualization Techniques
- Communication Skills for Data Science Professionals

## Cutting Edge Laboratories & Facilities to be developed

- Business Intelligence Lab (In Collaboration With IBM India)
- Networking Lab
- Programming & Optimization Lab
- Cloud Computing Lab (In Collaboration With AWS Academy)
- Java Technology Lab
- Deep Learning Lab (In collaboration with AICTE-MODROBS)
- Numerical Modeling Lab

## Professional Certificate Courses

- Google Professional Data Engineer Certification
- SAS Certified Data Scientist
- Microsoft Certification in Azure Data Scientist
- Certified Analytics Professional
- Cloudera Certified Associate (CCA)-Data Analytics
- Business Intelligence by IBM
- Cloud Computing by AWS
- Data Visualization with Tableau
- Python for Data Science
- R Programming for Data Analysis



## Career Opportunities

The field of Computer Science & Engineering for Data Science offers diverse career opportunities in various industries. Graduates can pursue roles such as:

- Data Scientist / Data Analyst
- Machine Learning Engineer
- Business Intelligence Developer
- Big Data Engineer
- Artificial Intelligence Specialist
- Cloud Solutions Architect
- Cyber security Analyst
- Research Scientist
- Data Visualization Specialist

## Learning Outcomes

- Analyze and extract insights from complex data sets using computational resources
- Apply algorithmic principles to solve real-world data science problems
- Implement machine learning and predictive modeling techniques to derive actionable insights
- Develop deep learning models for advanced data analysis tasks
- Apply data science applications across various domains, including natural language processing and image processing
- Utilize cloud computing infrastructure for scalable data analysis and storage
- Implement security and privacy measures to protect sensitive data
- Utilize business intelligence tools to support decision-making processes
- Create data visualizations to communicate insights
- Demonstrate effective communication skills essential for data science professionals



# Computer Science & Engineering (IoT)

## Program Overview

The Computer Science Engineering (CSE) Internet of Things (IoT) program at Rajasthan Technical University (RTU) provides students with a comprehensive understanding of IoT technologies. Through a mix of theoretical courses and practical experiences, students gain expertise in areas such as embedded systems, sensor networks, data analytics, and cybersecurity. The program emphasizes hands-on learning, industry collaboration, and project-based experiences, preparing graduates for successful careers as IoT engineers, researchers, or entrepreneurs.

## Thrust Areas

- Sensor Networks
- IoT Data Analytics / IoT Security
- Embedded Systems
- Cloud Computing
- Wireless Communication
- Machine Learning and Artificial Intelligence
- Smart Cities and Infrastructure
- Industrial Automation

## Academic Framework

- Software Engineering
- Object Oriented Paradigm & Programming Languages
- Data Structures & Designing Algorithms
- Database Management Systems
- Data Communication & Computer Networks
- Compiler Design & Computational Strategies
- Artificial Intelligence
- Computer Graphics & Multimedia
- Cloud and Distributed Computing Paradigms
- Information Security Systems
- Image Processing and Information Retrieval Systems
- Machine Learning & Big Data Analytics

## Cutting Edge Laboratories & Facilities to be developed

- C and C++ Programming Lab
- Java and Python Programming Lab
- Data Structures and Database Management Lab
- Computer Graphics Lab
- IoT and Cloud Computing Lab by IBM
- Web Designing / Red Hat / OS and Linux Lab
- Network Programming Lab
- VLSI and Compiler Design Lab
- Mobile Application Development Lab
- Big Data Analytics Lab
- Digital Image Processing Lab

## Professional Certificate Courses

- Cisco Certified Network Associate (CCNA)
- AWS Certified IoT Specialty
- Microsoft Certified: Azure IoT Developer Specialty
- Certified IoT Professional
- Certified Internet of Things Practitioner
- Certified Cybersecurity Professional
- Certified Data Analytics Professional



## Career Opportunities

For a Computer Engineer in IoT the gates of various conglomerates in the world gets open. These includes Google, Apple, Amazon, IBM, TCS, Infosys, Wipro and many more IT giants across the globe. The broader areas in which these students establish their leadership are:

- IoT Engineers
- Automation Expert
- Embedded Systems Engineer
- Data Analyst
- Cloud Engineer
- IoT Solutions Architect
- Entrepreneur
- Project Manager
- Researcher

## Learning Outcomes

- Collaborate effectively with multidisciplinary teams, communicate ideas, and present technical concepts to diverse audiences, including peers, faculty, and industry professionals.
- Gain hands-on experience with IoT hardware and software tools, prototyping platforms, simulation software, and development environments through laboratory exercises and projects.
- Apply critical thinking and problem-solving skills to design, develop, and troubleshoot IoT solutions for various applications and domains.

# Civil Engineering

## Program Overview

The Civil Engineering program at Poornima is designed to instill the core principles of planning, designing, constructing, supervising, and maintaining infrastructure projects across both public and private sectors. The curriculum covers key areas such as roads, buildings, airports, tunnels, dams, bridges, and vital water supply and sewage systems. With a strong focus on interdisciplinary collaboration, students learn to work alongside professionals from various fields to develop sustainable and efficient infrastructure solutions. Additionally, Poornima emphasizes teamwork and hands-on experience, preparing students to excel in real-world, outdoor working environments and ensuring they are industry-ready.

## Thrust Areas

- Advances in Construction Technology and Structure Designs
- Transportation Engineering and Soil Mechanics
- Hydraulics and Environmental Engineering
- Geomatics Engineering
- Artificial Intelligence, Mathematical Modeling and Software Application in Civil Engineering

## Academic Framework

- Surveying
- Fluid Mechanics
- Building Planning, Materials and Construction
- Hydraulics Engineering
- Concrete Technology
- Environmental Engineering
- Geotechnical Engineering
- Solid Waste Management
- Theory of Structures
- Transportation
- Remote Sensing and GIS
- Design of Concrete, Steel & Water Resources Structures

## Cutting Edge Laboratories & Facilities

- Concrete Lab
- Road Material Testing Lab
- Computer Aided Building Design Lab
- Survey Lab
- Material Testing Lab
- Hydraulics Engineering Lab
- Computer Aided Civil Engineering Drawing Lab
- Geology Lab
- Design of Concrete, Steel & Water Resources Structures Lab
- Project Planning & Construction Management Lab
- Centre of Excellence Geoinformatics
- Centre of Excellence Sustainable construction material developed by ULTRATECH training academy

## Professional Certificate Courses

- AutoCAD
- STAAD.Pro
- Revit
- Microsoft Project
- SketchUp
- Building information modelling(BIM)



## Career Opportunities

Civil Engineers from Poornima have a versatile and impactful brand value in industries. They have been offered various roles and responsibilities till now and some of them are:

- Indian Engineering Services Officer
- Assistant Engineer (A.En.) on the Government roles
- Engineer at Public sector undertakings such as AAI, IOCL, NPCIL, ONGC, HPCL, and NLC
- Junior Engineer (J.En.) on Government roles
- Site Engineer
- Project Engineer
- Design Engineer
- Construction & Maintenance Engineer
- Environmental Engineer
- Landscape Engineer
- Surveyors
- Structural Engineer
- Transportation Engineer
- Urban and Regional Planners and many more.
- Survey Research Agricultural Engineer

## Learning Outcomes

- Apply fundamental principles of science, mathematics and engineering using modern tools to solve societal and environmental problems.
- Use their practical, field survey, computer, and analytic skills to build industry-ready engineers to solve multidisciplinary sustainable projects.
- Innovative ideas to improve the technical competency in engineering decisions, lifelong learning, to equip leadership qualities in diverse teams, promote and practice appropriate ethical morals to become professional engineers.







# Mechanical Engineering

## Program Overview

Mechanical Engineering is science which deals with production, operation & maintenance, thermal systems, and design of complex mechanical systems. The students are trained to understand, apply and analyze the principles of Thermal, Production and Design Engineering to solve the complex engineering problems. Mechanical Engineering discipline allows students a variety of career options. Mechanical engineering education empowers students with creative thinking skills to design an exciting product or system. It trains them to use analytical tools. This branch also enhances ability to overcome all constraints and develop the team spirit needed to design and develop various mechanical systems.

## Thrust Areas

- Robotics & Manufacturing Automation
- Automobile Engineering
- Design Engineering & Thermal Engineering
- Renewable Energy
- Application of AI & ML in Mechanical Systems
- Heating Ventilation and Air-Conditioning
- Advanced Materials

## Academic Framework

- Engineering Mechanics
- Engineering Thermodynamics
- Fluid Mechanics and Fluid Machines
- Manufacturing Processes
- Theory and Dynamics of Machines
- Measurement & Metrology
- Quality Assurance and Reliability
- Mechatronics
- Vibration and Steam Engineering
- Robotics and Turbo-Machines
- CNC Machines & Programming
- Refrigeration & Air-conditioning

## Cutting Edge Laboratories & Facilities to be developed

- Basic Mechanical Engineering Lab
- Programming using MATLAB
- Fluid Mechanics Lab
- Production Practice Lab
- Heat Transfer Lab
- Dynamics of Machines Lab
- Industrial Engineering Lab
- Mechatronics Lab
- Thermal Engineering Lab
- CAD & CAM Lab
- Automobile Lab
- 3D Printing Lab

## Professional Certificate Courses

- Solid Works
- Automobile Assembly
- AutoCAD
- Staad. Pro
- CNC Coding
- MATLAB
- Inventor
- Fusion360
- CATIA



## Career Opportunities

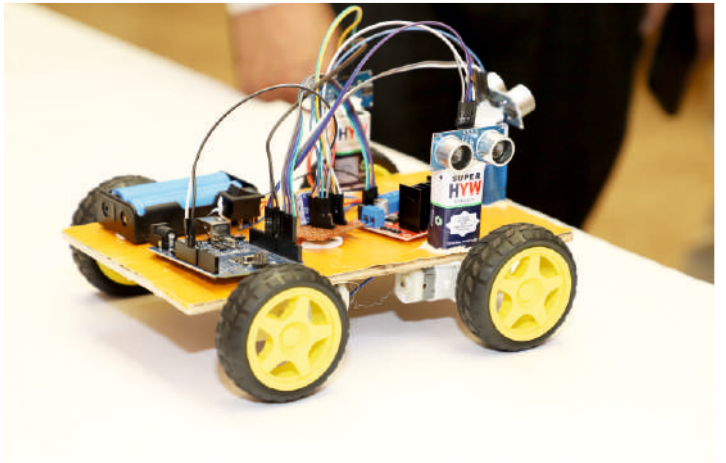
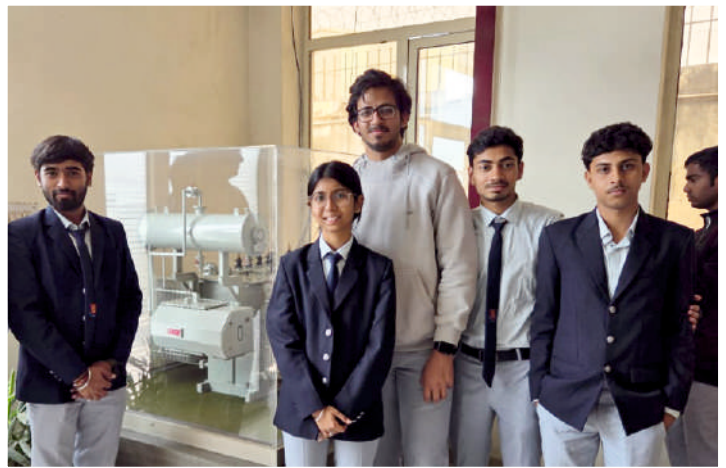
Mechanical Engineers acquire best of the positions and contribute a lot in shaping up the future. Some of the key roles which Mechanical Engineers play are:

- Engineers in Government organizations
- Mechanical Engineers
- Production Engineers
- Design Engineers
- Automotive Engineers
- Heating, Ventilation and Air-conditioning Engineers
- Software Engineers in Integrated domains
- Embedded System Engineers
- Robotics Engineers and many more

## Learning Outcomes

- Have good fundamental knowledge of Mathematics, Science and Engineering with an ability of analyzing, designing, innovating and developing the products with practical implementation in the industry.
- Be competitive enough with ethical behavior, communication skills and leadership qualities to promote the successful professional career working as a team.
- Have excellence multi-disciplinary approach being entrepreneur through the holistic environment inculcating an aptitude for research and lifelong learning.
- Have required knowledge of Mechanical Engineering in the fields of Thermal and Refrigeration for the growth of individual and society







# Electrical Engineering

## Program Overview

Electrical Engineering is one of the largest and most demanding technological and engineering disciplines in the world. It is fascinating due to its Government job employability specifically in the Power/Energy sector. At Poornima, our efforts are directed toward enabling scholars to understand the aspects of Electricity in terms of its generation, transmission, and distribution. Our students also have the upper hand when it comes to developing and conserving Electrical-outfit similar to Electric motors and machines, Industry process equipment, Digital and analog systems, Automation systems etc. Power generation systems, Electrical distribution systems, and electric grids are the areas in which students can work and develop startups. The need for safety, quality, economic feasibility, and sustainability of these products and systems are attracting a global market for young electrical professionals. We in Poornima empower our students for a globally competitive market to stand and make their identity.

## Thrust Areas

- Renewable Energy Sources
- Smart Grid & Micro Grid
- Intelligent Controllers & Optimization
- Drives & Control
- Distributed Generation
- Photo Voltaic materials
- Hybrid Electric Vehicles

## Academic Framework

- Power Generation Process
- Electrical Circuit Analysis
- Electrical Machines
- Power and Digital Electronics
- Signals & Systems
- Transmission & Distribution of Electrical Power
- High Voltage Engineering
- Switchgear & Protection
- Smart Grid Technology
- Artificial Intelligence Techniques
- Electromagnetic Field Theory
- Non-Conventional Energy Sources
- Power Systems and SCADA
- Control Systems
- HVDC Systems
- Power Quality and FACTS Controller

## Cutting Edge Laboratories & Facilities to be developed

- Analog Electronics Lab
- Advanced control lab
- Electrical Machines Lab
- Digital and Power Electronics Lab
- Electric Circuit Design Lab
- Measurement and Control Lab
- Microprocessors and Embedded Systems Lab
- Power System Modelling & Simulation Lab
- Computer Based Power System Lab
- Electrical Drives and Control Lab
- High Voltage Engineering Lab
- PLC Automation setup

## Professional Certificate Courses

- MATLAB
- IoT
- Programmable Logic Controller (PLC)
- SCADA



## Career Opportunities

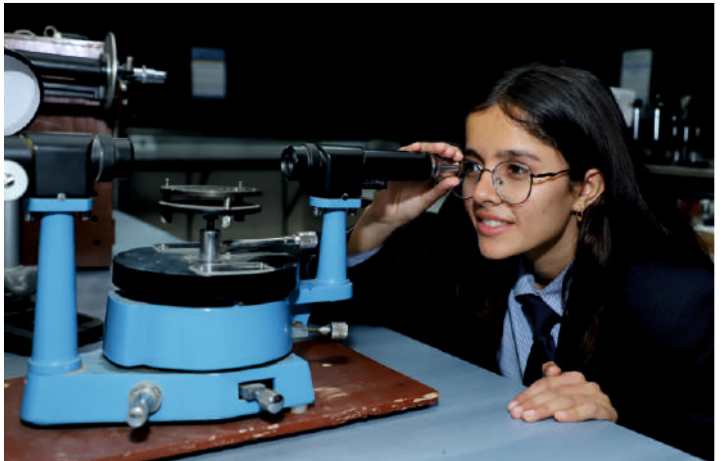
Electrical Engineers completing their studies at Poornima have rich skill sets. Here, apart from Technical expertise, their Interpersonal skills are also honed, and this results in making a person most demanded by the dynamic Industrial environment. Some of the roles offered:

- Junior Engineer
- Electric Motor Development Engineer
- Electrical Audit Engineer
- Grid Engineer/In-charge
- Design Engineer/Test Engineer
- Electrical Operation and Maintenance Engineer
- Quality Control Manager
- Network Design Engineer and many more
- Hybrid Electric Vehicle Engineer

## Learning Outcomes

- The ability to formulate, analyze and apply a design process to solve electrical engineering problems.
- Successful transition into a broad range of career options including industry, government, research & professional education as lifelong learner to compete with the global environment.
- Exhibit dynamic communication & presentation skills with the quality of leadership, team management, and time management.
- Exhibit social and professional responsibility with a commitment toward upholding ethics, promoting equity, and ensuring public and environmental safety.







# Electronics & Communication Engineering

## Program Overview

Electronics and Communication Engineering (ECE) is a field of engineering that deals with the study and application of electronic devices, circuits, communication systems, and

Electronics and Communication Engineering (ECE) is a field of engineering that deals with the study and application of electronic devices, circuits, communication systems, and information processing. It encompasses a wide range of topics, including Analog and digital electronics, signal processing, telecommunications, microelectronics, control systems, and networking. The Department has received the reorganization from Rajasthan Technical University Kota for Centre of Excellence—Advanced Wireless Communication.

### RTU Recognized-Centre of Excellence-Advanced Wireless Communication Objectives:

- I. To impart knowledge about Advanced Wireless Communication to the students and the faculty from the institutions across Rajasthan.
- II. To make the resources available to advanced learners and researchers for developing solution to any societal, industrial and environmental applications using Wireless Communication.
- III. To create project based learning environment in and around the institute across the state of Rajasthan.

## Thrust Areas

- Internet of Things (IoT)
- Antenna Design
- Wireless Communication
- AI & Deep Learning
- Signal Processing
- VLSI Design and Embedded System
- Optical Communication

## Academic Framework

- Network Theory
- Digital System Design
- Analog and Digital Devices and Communication
- Microcontrollers and Microprocessors
- Microwave Engineering
- Control Systems
- Digital Signal and Image Processing
- Wireless Communication
- VLSI Design

## Cutting Edge Laboratories & Facilities to be developed

- Electronic Devices Lab
- Digital System Design Lab
- Analog and Digital Communication Lab
- Microcontroller and Microprocessor Lab
- Microwave Engineering Lab
- Signal Processing Lab
- RF Simulation Lab
- Wireless Communication Lab
- VLSI & Optical Fiber Lab
- RF Fabrication Lab

## Professional Certificate Courses

- |                                   |                 |
|-----------------------------------|-----------------|
| • Artificial Intelligence         | • Arduino-UNO   |
| • Internet of Things (IoT) by IBM | • Raspberry pie |
| • Python                          | • Oracle        |
| • Networking by RedHat            | • PLC-SCADA     |



## Career Opportunities

Electronics and Communication Engineers have a diverse range of career opportunities across various industries due to their versatile skill set and knowledge in electronics, communication systems, and signal processing. Here are some common career paths for Electronics and Communication Engineers:

- Embedded Systems and IoT (Internet of Things)
- Electronics Manufacturing
- VLSI (Very Large Scale Integration) Design
- Wireless Communication and Networking
- Signal Processing and Image/Video Processing
- Artificial Intelligence

With a strong foundation in electronics and communication technologies, engineers can start their own businesses, developing innovative products, providing consulting services, or venturing into areas such as tech startups, IoT solutions, and niche electronics markets.

## Learning Outcomes

- Possess the ability to apply the recent trends and technologies in electronics & Communication engineering for the benefit of society.
- Have sound fundamental knowledge and skills to make themselves increasingly employable in the emerging areas of communication and networking solutions for the smart cities in India.
- Have the ability to be adaptable to the multidisciplinary nature of the workplace, and develop excellent Interpersonal Skills & Leadership qualities that benefit the individual & organization.







# RTU Centre of Excellence

RTU Centre of Excellence in Artificial Intelligence and Big Data powered by Microsoft, and sponsored by Celebal Technologies is a pivotal initiative of the Poornima College of Engineering towards positioning the institute as a premier destination in the field of Artificial intelligence and Big Data. Core objective is to develop skills and nurture quality human capital, create talent pipeline to meet the ever growing requirements for AI and Big Data professionals and create multiplier impact on economy, industry and society. The Centre of Excellence facilitates the implementation of impactful training programs and projects through collaborations with industry and academia, harnessing the advanced capabilities of the NVIDIA Ampere A100 GPU server. This powerful infrastructure supports deep learning and accelerated analytics, delivering exceptional performance for complex computations.



The RTU Center of Excellence for Advanced Wireless Communication, initiated by the Poornima Group, is dedicated to positioning the institution as a leader in Advanced Wireless Communication. Its primary goal is to nurture expertise and build a pool of top-tier human resources, thus creating a talent pipeline to meet the rising demand for professionals in Wireless Communication.

This initiative is designed to have a substantial impact on the economy, industry, and society by empowering skilled professionals capable of contributing effectively to ongoing advancements in this field.

Additionally, the center aims to provide resources to advanced learners and researchers to develop solutions for various societal, industrial, and environmental applications using wireless Communication.

This effort further enhances the center's mission to drive innovation, address real-world challenges, and promote sustainable development through technological advancements in wireless communication.





# Centre of Excellence (HPC)

Centre of Excellence in High performance computing for Intelligent System is funded by AICTE under MODROB Scheme and is focused on training and skill development of students in the area of Deep learning, Neural Network Machine learning and Computer Vision.

Having great potential to provide environment in which new ideas, Research & technology develop. This Centre facilitate technocrats & innovators of tomorrow to become competent to face the global challenges.

Centre of excellence in High performance computing for intelligent systems conducts activities to develop skill of students in AI, ML & DL. Workshops and FDP are planned to impart awareness and knowledge in emerging areas. Department has conducted many activities in past to make students professionally skilled in this domain.



## Utilization of the Centre:

- This centre is governed by the students and for the students
- 24X7 Lab for all students to work, learn and practice with Online access
- High performance computing through GPUs, Cluster nodes, Servers, data centres will be achieved
- Centre with learning of students, faculty members and industrial training
- To publish research at national and international level
- To develop product for current need of country as well as need of local Patented product approach

PIET has already invested INR 52 Lakhs and established Deep learning and Neural Network lab and Internet of things lab. Deep learning & Neural Network Lab is established through AICTE MODROB Grant in Aid. In these labs, Latest Machines GPU work station, Quadro RTX 8000 (48GB) Graphic Card GPU card, Firewall, 41 computer system with Intel(R) Core (TM)i5 CPU @ (2.70GHz, 24 computer system with Core™2 Duo Processor, Arduino Uno, Raspberry Pis and sensors are available which are connected to latest tools and software for students to work in domain area of AI, ML and IoT.

## CoE Programs:

- Semester long internships at industry partners
- Online certification program
- Industry academia interactions on a regular basis
- Faculty trainings and certification courses
- Student projects with beyond syllabus concept in every semester
- Exposure to students of B. Tech. II, III and IV years with regular academic labs
- Workshops, Seminars, FDPs, Trainings/ webinars/ conferences etc. for external students and faculty members
- IPR activities

## Neural Network & Deep learning lab

- Promote Artificial Intelligence and Deep Learning
- Research in the field of Deep Learning
- To build models for a wide range of applications
- To development of new algorithms of a problem
- Research to work on projects like conversational agents i.e. chat bots and virtual assistants in various sub-domains of Deep Learning
- Improve the autonomy of AI systems in possible areas of applications.





# IDEA Lab

PIET AICTE IDEA lab has been established in 2021 at PIET Campus of Poornima Group. The lab is established under a scheme of AICTE with a total cost of Rs 1.08 Crore (out of which Rs 55 lakhs is funded from AICTE) and encourages students to implement STEM ideas to develop product prototypes. Students have 24x7 access to the state of the art lab equipment that includes: 3D Printer, CNC machine, 3D scanner, laser cutter, PCB milling machine, vinyl cutter, SMT (Pick & Place) Machine and many others for complete project development and innovation.

The aim of the idea lab is to generate and develop innovative ideas for various purposes such as new business ventures, product development, process improvement, problem-solving, and much more. It is a space where individuals can collaborate, brainstorm, and come up with solutions to existing problems or explore new possibilities. The IDEA lab encourages creativity, experimentation, and critical thinking, and

provides a supportive environment for individuals to bring their ideas to life. Ultimately, the aim is to foster innovation and drive positive change through the power of ideas.

We are excited to announce that PIET AICTE IDEA lab has achieved some significant milestones in the past two year. This achievement is a testament to the hard work and dedication of our faculty members, mentors and students who have worked tirelessly to ensure that PIET AICTE IDEA lab receives the best education and training. In addition to this, our faculty members and students have won several awards and accolades for their research and innovation. We remain committed to providing our students with the best education and training possible, and to continuing our journey towards excellence.

The achievements at the PIET AICTE IDEA lab are vast and varied, reflecting the lab's core values of innovation, creativity, and collaboration. One potential achievement is the development of innovative products or solutions that solve complex problems and meet the needs of customers or communities. These solutions include new technologies, services, or processes that disrupt traditional industries, generate revenue, and create job opportunities.

In past 4 years, we have successfully organised more than 50+ FDPs, 80+ skilling sessions, 50+ workshops on multidisciplinary topics, internships program, national level project contribution UDHABHAV, national level hackathons and successfully organised collaborated Hackathon with Geeks for Geeks and HackIndia. We have also hosted SIH 2023 in which a total 30 teams were nominated from the central government side and finally 6 teams won SIH 2023. We have also organised internal rounds of SIH 2023 & 2024, apart from this we have also published 130+ patents and signed 20+ MOUs with different companies.





# International Certification

**Poornima Institute of Engineering and Technology** is the 1st premier institute to have all of its computer science engineering faculties certified by Microsoft, Udemy, Swayam, NPTEL, Oracle, Redhat and many more. PIET has its own skill development cell that focuses on both student and faculty skill development, with various International certification being one of the tools. PIET Skill Development Cell has been entrusted the responsibility to train students by providing them various courses, with objective for enhancing their Employment/ Self- Employment opportunities. PIET Skill Development Cell (SDC) has partnered with various world renowned industrial giants.

## About Microsoft certification and Azure

The Microsoft certification is a complete program that provides students with the latest technology skills in a universal economy. Microsoft Certifications delivers class-based learning, online examinations, student follow ups, labs, and instructor training and support. Microsoft offers more than 250 certifications for different levels of expertise based on associated exams.

Microsoft Azure is a cloud-based platform for developing, testing, deploying, and managing applications and services in a Microsoft-managed data centre. Azure's cloud adoption framework gives clients a collection of tools, information, and stories to help them adapt technology and business in the way that will help them achieve their goals faster. The learner will become an expert in Azure applications and architecture after completing this Azure certification course. It covers the fundamentals of cloud computing as well as cloud implementation in Microsoft Azure.

## Benefits Of Azure Certification

- Students and faculties get to learn the basics of Microsoft Azure
- It will make the user well versed about virtual networking skills and its implementation through Microsoft Azure
- This certification will be key for you to uncover an entire world of networking which is yet unexplored
- understanding of Cloud Concepts, core Azure services., Security, privacy, compliance, and trust
- It gives Students and faculties a global recognition for their knowledge, skills, and experience.
- Learners will learn how to manage Azure user and group subscriptions, billing, and role-based access control
- To implement use cases and configuration options for Azure app services and app service environments
- To design an Azure app service web app using Azure CLI, PowerShell
- A CV with gleaming certifications have an enormous advantage in terms of job prospects and earning, as it leads to a rampant gain in both.

## Certification from other agencies

Poornima believes in Continual Learning of faculty, staff and students which includes completing certification courses from other agencies like UDEMY, COURSEARA, Red Hat Academy, Oracle, along with Massive Open Online Courses (MOOCs) platforms like NPTEL, SWAYAM etc. and encourages all the faculty members, staff and students to undertake the same with various incentives and credits. We have achieved more than 500 certification by our faculty, students and staff members from these platforms in last two years.



# Residential Facilities

At Poornima Group, hostel life is more than just accommodation—it's an experience that nurtures leadership, discipline, creativity, and camaraderie. Designed to provide a safe, vibrant, and enriching environment, our hostels support the all-round development of students. Residents actively participate in the management of hostel activities, including dining, sports, cultural, and literary events. Regular festivals and inter-hostel competitions foster healthy competition and showcase exceptional talent. Debates, quizzes, and symposia on current issues, organized in collaboration with the Student Council, encourage intellectual engagement.

## Key Features That Make Poornima Hostels Stand Out:

- **Anti-Ragging Squad** - Ragging-Free Campus
- **Wardens** - Dedicated wardens for Boys' and Girls' Hostels
- **Cloud Kitchen & Canteen** - Hygienic meals and on-campus refreshment
- **Modern Rooms** - Air-conditioned/air-cooled rooms with solar water heaters and fine interiors
- **Amenities** - In-house laundry, stationery shop, shared library and convenience store
- **Value Based Learning** - Aims to develop students' ethical, moral, and emotional growth beyond academics, fostering a sense of community and responsibility
- **RO-Purified Drinking Water** - Water coolers with advanced purification system
- **24/7 Power Backup & Wi-Fi** - Stay connected without interruption
- **State-of-the-Art Gym** - Gymnasium with modern machines and finest interior
- **Indoor & Outdoor Games** - Basketball, Volleyball, Chess, Carrom, Foosball, Snooker, Cricket, and more
- **Salon facility** - Exclusive services for girl hostellers
- **Festival Celebrations** - A dynamic campus buzzing with yearlong festivities representing cultures & traditions
- **Academic Excellence** - Hostel life fosters discipline, focus, and peer learning, enhancing academic success
- **Dedicated Medical Support** - On-campus first aid, hospital tie-ups, and regular health check-ups

Category	Room Facilities	Fee
Base Room	(Double occupancy, non - air cooled room with common bathrooms & Veg. meals, inclusive of laundry electricity & water)	₹ 1,05,000/-
Air-cooled Room	(Double occupancy, Common Duct Air Cooler with common bathrooms & Veg. Meals, inclusive of laundry, electricity & water)	₹ 1,17,000/-
Air Conditioned Room	(Double occupancy with common bathrooms & Veg. Meals, inclusive of laundry, electricity & water)	₹ 1,25,000/-

- Add-ons Facilities such as Attached Bathroom, Air-Conditioner, Television, Refrigerator, Single-Occupancy, Saloon etc. are available on chargeable basis
- For further queries please contact Director Student Welfare, Poornima Group Contact details : +91-9829255103  
E-mail: [dsw@poornima.org](mailto:dsw@poornima.org)







# Programs Offered

## Under Graduate programs in Engineering

Program	Duration	Campus & Available Seats	
		PIET	PCE
B.Tech. (Artificial Intelligence & Data Science)	4 Years	60	60
B.Tech. (Computer Engineering)	4 Years	180	180
B.Tech. (Computer Sci. & Engg. (Artificial Intelligence))	4 Years	60	60
B.Tech. (Computer Sci. & Engg. (Cyber Security))	4 Years	-	60
B.Tech. (Computer Engineering (Regional Course))	4 Years	60	60
B.Tech. (Computer Sci. & Engg. (Data Science))	4 Years	60	-
B.Tech. (Computer Sci. & Engg. (IoT))	4 Years	60	-
B.Tech. (Information Technology)	4 Years	-	60
B.Tech. (Civil Engineering)	4 Years	-	60
B.Tech. (Electrical Engineering)	4 Years	30	60
B.Tech. (Elec. & Comm. Engineering)	4 Years	30	60
B.Tech. (Mechanical Engineering)	4 Years	-	60

## Lateral Entry Admission in 2<sup>nd</sup> year of B.Tech.

Program	Duration	Campus & Available Seats	
		PIET	PCE
B.Tech. (Artificial Intelligence & Data science)	3 Years	6	6
B.Tech. (Computer Engineering)	3 Years	18	18
B.Tech. (Computer Sci. & Engg. (Artificial Intelligence))	3 Years	6	6
B.Tech. (Computer Sci. & Engg. (Cyber Security))	3 years	-	6
B.Tech. (Computer Engineering (Regional Course))	3 Years	6	6
B.Tech. (Computer Sci. & Engg. (Data Science))	3 Years	6	-
B.Tech. (Computer Sci. & Engg. (IoT))	4 Years	6	-
B.Tech. (Information Technology)	3 Years	-	6
B.Tech. (Civil Engineering)	3 Years	-	6
B.Tech. (Electrical Engineering)	3 Years	-	6
B.Tech. (Elec. & Comm. Engg.)	3 Years	-	6
B.Tech. (Mechanical Engineering)	3 Years	-	6

## DOCUMENTS REQUIRED BY RAJASTHAN TECHNICAL UNIVERSITY FOR ENROLMENT

Document	Essential / Desirable
Aadhar Card	Essential
X Mark Sheet	Essential
XII Mark Sheet and/or Admit card	Essential
4 Passport Size Photographs	Essential
Domicile Certificate	Essential
JEE Mains Score Card	Essential (If appeared)
T.C. / Migration	Essential at the time of joining
Caste Certificate	Essential (If applicable)
Photocopy of Student Passport, Driving License	Desirable (if available)
Photocopy of PAN Card and Aadhar Card of Parents	Essential at the time of joining
Income Certificate/ EWS	If annual income less than 8 lacs



## Fee Structure for Session 2025-26 (I Year Students)\*

As per Government of Rajasthan State Fee Regulatory Committee and Government of India National Fee Committee

Institute	Tuition Fee (Per Annum)	Development Fee (Per Annum)	NAAC Accreditation Fee (25% of Tuition Fee) (Per Annum)	Total Fee (Per Annum)	**Autonomous Institution Fee (10% of Tuition Fee) (Per Annum)
Poornima College of Engineering	₹ 85575	₹ 12835	₹ 21395	₹ 119805	₹ 8560
Poornima Institute of Engineering & Technology	₹ 85575	₹ 12835	₹ 21395	₹ 119805	₹ 8560*

\*Tentative subjected to final approval of Rajasthan State Fee Regulatory Committee for session 2025-26

\*\*As per AICTE norms, Autonomous institutions can charge 10% additional tuition fee if the autonomy is attained before or during the academic session.

### Fee Schedule

Fee Type	I Installment	II Installment	Other Fee (at the time of joining)	
Annual Fee	₹ 56000	₹ 63805	Uniform Fee	₹ 4000 (One Time)
Registration Charges	₹ 1500 (One Time)	-	Activity Fee	₹ 5000 (Per Annum)
RTU Development Fee	₹ 2500 (One Time)		RTU Exam & Enrollment Fee	Actual (As per RTU)
<b>Total</b>	<b>₹ 60000</b>			

<b>II Year (Lateral Entry Students)</b>	Lateral Entry Students [(50% of Tuition & Development Fee) + Accreditation Fee]
	All Other fees (Accreditation Fee, Reg. Fee, Caution Money, RTU Dev. Fee, Other Activity Fee, Uniform Fee, RTU Exam & Enrollment Fee etc.) will be applicable similar to other students

### POORNIMA GROUP SCHOLARSHIP FOR SESSION 2025-26

12 <sup>th</sup> % (Best Five Subjects)	Scholarship in Tuition Fee till (Subjected to availability as per PCE norms)			Continuation Rule
	Category-1	Category-2	Category-3	
≥85%	50%	35%	20%	<ul style="list-style-type: none"> <li>Further continuation of scholarship in subsequent years will be on the basis of CGPA % in previous year academic performance (% CGPA in both semester RTU theory papers)</li> <li>Students with any back will not be eligible for scholarship in all subsequent years</li> </ul>
75≤84.99%	35%	20%	5%	
65%≤74.99%	20%	5%	NA	
60%≤64.99%	5%	NA	NA	

### OR

Annual Fee will be 50% (Tuition & Development Fee) + Accreditation Fee for a REAP-2025 eligible candidate for all for years as per Poornima Group Scholarship norms.

**Scholarships are on limited seats, subjected to availability on the date of admission as per Poornima Group Scholarship norms.**

#### Scholarship Eligibility (Session 2025-26)

- Applicable for branches Electronics & Communication Engineering, Electrical Engineering, Civil Engineering & Mechanical Engineering
- Students passing class XII in 2024 & 2025 are eligible for scholarship
- A candidate who is availing any kind of scholarship/ financial assistance from Government/Semi Government or any other private organizations for educational support is not entitled for Poornima Group Scholarship. Any violation of above said term will result in stopping of Poornima Group Scholarship and recovery of already granted Scholarship
- All Other fees (Accreditation Fee, Registration Fee, Caution Money, RTU Development Fee, Other Activity Fee, Uniform Fee, RTU Exam & RTU Enrollment Fee etc.) will be applicable similar to other students

#### AICTE SCHOLARSHIPS:

- AICTE provides Pragati Scholarship to girls to empower the womanhood in Science and Technology and Saksham Scholarship to the boys



# Transportation Facilities

Attention of all students is drawn towards transport fees payable during session 2025-26, which will be for a complete session (ten months) as under:

Pickup Point	Fare (₹)
Bheruji Circle-25, Pratap Nagar Sec. No.11- 30, Kalimata Mandir (Haldi Ghati Marg)-45, Panna Dhay Circle-55, Bus Stand No 6 (Haldi Ghati Marg)-60, Mausam Vibhag (Near IIHMR)-65, Cheelgadi Restaurant-67, Maharana Pratap Circle-70, RajAangan Club-75, Akshaypatra-85, Dwarika Apartment Circle-93, NRI Circle-97, NRI Ka Chouraha (Jagatpura Road)-285, India Gate-101, Kumbha Gate-103, LIC Office-105, Pratap Plaza-109, 7 No. Bus Stand (Jagatpura)-277, Laxmi Sweets-111, Gaushala-113, Choudhary Petrol Pump-114, Sanganer Thana-115, Sitabari-117, Taron Ki Koont-121, Chouradiya Petrol Pump-303, SKIT Jagatpura-280, Mahima Panorama (Jagatpura)-281, D-Mart (Kendriya Vihar Road)-279, Balaji Mandir (Vatika Road)-11, Shivdaspura-7, Gulmohar Garden (Vatika Road)-99, Meena Chauk (Vatika Road)-100, Ring Road (Vatika Road)-102	20,000/-
Chaksu-5, CBI Phatak Jagatpura-276, Kundanpura Phatak (Indra Gandhi Nagar)-278, Durgapura Bus Stand-125, Jaipur Hospital-129, Jawahar Circle - 201, Gold Souk-204, Delhi By Pass-Getor Mode-206, Balaji Mode-212, Apex Circle-215, Kailgiri Hospital-218, Hari Marg-220, St. Anslem School-222, Jain Mandir, Sec.3 (Malviya Nagar)-223, Rungta Hospital-225, Dana Pani (Malviya Nagar)-228, Govind Marg-230, Sec. 04 & 06 Main Road (Malviya Nagar)-232, Reliance Fresh (Malviya Nagar)-234, Model Town (Shree Hospital)-271, Jagatpura Flyover-275, Jain Mandir (Mahaveer Nagar)-401, Durga Mandir (Mahaveer Nagar)-403, Maharani Farm-408, Durgapura Rly. Station-413, Gourav Tower-503, MNIT-508, K.V. No.-3-509, RTO Circle (Jhalana Dungari)-510, Krashi Karyalaya-123, Kamal & Company-133, Gatta-135, Laxmi Mandir Circle (Tonk Road)-137, Mansarovar Puliya-305, Mansarovar Sec. 6-307, Rajawat Farm-309, SFS Hospital-314, IS-322, Vijay Path-326, -Kesar Chouraha-328, Jodhpur Sweets (Mansarovar)- 330, Thadi Market-335, Patel Marg-338, Ramtirth Marg-341, KV No. 05-351, Sharyu Marg-354, VT Road-357, Hira Path-360, Rajat Path-363, Kiran Path-365, Varun Path-367, Swaran Path-369, Kaveri Path-371, Stadium (Mansarovar)-373, Muhana Mandi Gate No. 01-380, Muhana Mandi Gate No. 03-379, Hyatt Hotel-378, Patrakar Colony-374, Vande Mataram Circle (Mahima Apartment)-377, Ashwani Hospital (Manyawas Road)-376, Maharani Garden-375, Triveni Nagar Circle-417, Gopalpura Police Chouki-418, Tempo Stand-421, Mahesh Nagar Chouraha-424, Arjun Nagar Phatak-426, Mahesh Nagar Phatak-428, Ridhi-Sidhi-431, Narayan Niwas-433, Nehru Palace-139, Gandhi Nagar Mode-141, Sodhani Sweets (Tonk Road)-143, Rambagh Circle-145, OTS Chouraha (JLN Marg)-511, Bajaj Nagar Tiraha-514, Gandhi Circle-516, Commerce College-518, Rajasthan College-520, Rajasthan University-523, Birla Mandir-526, JP Phatak-801, Imli Phatak-805	30,000/-
SMS Hospital-153, Maharaja College-155, Ajmeri Gate-157, Sanganeri Gate-163, Ghat Gate-166, Transport Nagar-170, Kisan Dharam Kanta (Mansarovar)-372, Gurjar ki Thadi-435, 80 Feet Mahesh Nagar-437, Ganga Jamuna Petrol Pump-439, Devi Nagar-441, Sanjeevani Hospital-443, Lazeez Hotel-445, Dana Pani (Shyam Nagar)-448, Somani Hospital-450, Gautam Marg (Nirman Nagar)-452, Vijay Path Circle (Tilak Nagar)-528, Pani Ki Tanki (Tilak Nagar)-530, Jawahar Nagar (Tuti Puliya)-532, Jawahar Nagar Dairy (MPS)-535, Parnami Mandir-543, Mama Ka Hotel-548, Barf Khana-551, Sindhi Colony (Raja Park)-553, Mental Hospital-555, Kishor Karagarh-557, Dharam Singh Circle-560, Bhagat Singh Park-561, Govt. Press Circle-812, Govt. Hostel-815, Khasa Koti Circle-820, Pital Factory- 824, Dudh Mandi-826, Collectorate Circle- 823, Chinkara Canteen-825, Power House (Hawa Sadak)-828, Ram Mandir (Hawa Sadak)-901, Nandpuri (Hawa Sadak)-905, Ram Nagar-909, Sushilpura-912, Sodala Thana-915, NBC-916, Galta Gate-171, Khole Ke Hanuman Ji-172, Purani Chungi (Delhi By Pass)-173, Prem Nagar Puliya (Agra Road)-174, Purani Chungi (Agra Road)-178, Tilak Hospital (Agra Road)-182, Rajesh Coach (Agra Road)-183, 52 Fit Hanuman ji-181, Kanota Thana-184, Mali Ki Khoti-175, Ram Garh Mode-176, Kunda Petrol Pump (Delhi Road)-179, Amer-180, Jal Mahal-177, SBI (Vaishali Nagar)-455, Global Heart Hospital (Vaishali Nagar)-458, Ghandhi Path-461, Nursery Circle-463, Gandhi Path Mode-465, Akshardham Chouraha (Vaishali Nagar)-468, Gupta Store-471, Vijay Gate (Queens Road)-472, National Handloom-476, Amarpali Circle-478, Bajari Mandi (Vaishali Nagar)-479, Kanakpura (Sirsi Road)-481, Sirsi Mode-483, Hathoj Tiraha (Sirsi Road)-487, Bindayaka Petrol Pump (Sirsi Road)-488, 21 No. Bus Stand-485, Panchayawala-482, Jaswant Nagar (Khatipura)-484, Khatipura Mode-601, Khatipura Saras Dairy-608, Shani Mandir (Khatipura)-615, Khatipura Pulia-617, Jodhpur Misthan Bhandar (Jhotwara)- 620, Lata Cinema - 623, Medical Centre (Jhotwara)-624, Kanta-625, Pankha-626, Khirani Phatak-630, Shanskar School (Khirni Phatak)-631, Bharat Petrol Pump (Jhotwara)-632, Boring Circle-636, Joshi Marg-638, Rawan Gate-642, Govindam Tower-646, Shekhawat Marg-648, Govindpura-652, Hathoj Bus Stand (Kalwar Road)-658, Royal City (Kalwar Road)-656, Mahatma Gandhi Govt. School, Machwa-657, Khandaka hospital-655, Niwaru Puliya-657, Nagal Puliya-659, Vaidh Ji Ka Chouraha (Niwaru Road)-661, 34 No. Bus Stand Niwaru Old-664, Army Gate (Lal Chandpura-Niwaru)-662, Niwaru Bus Stand-663, Pani Paich-834, Ambabari-838, Bhawani Niketan School-840, Khaitan Hospital-844, Harmada Thana-845, Nindar Mode-846, Todi Mode-849, Rajawas Bus Stand (Sikar Road)-850, Jhodla Power House-847, VKI No.14-848, Shastri Nagar-Petrol Pump-852, Subhash Colony-854, Science Park-856, Kanvatiya Circle-860, Biyani College-865, Mandir Mode-866, Hari Nagar (Shastri Nagar)-871, Vidhyadhar Nagar Sec. 2-877, Vidhyadhar Nagar Sec. 5,6,7,10-880, Alka Cinema-881, Agarasen Tower-883, Murlipura Main Road-885, Kediya Palace-887, Benad Phatak-893, Sitavali Phatak-891, Nadi ka Phatak-890, Dadi ka Phatak-889, Vaidh Ji ka Chouraha (M)-892, VKI Road No. 01 & 05- 894, Kiran Palace-920, Tagore Nagar (Ajmer Road)-922, Purani Chugi (Ajmer Road)-925, Gehlot Ka Bungalow-930, DCM-935, Bhankrota-200 Ft Bypass-940, Heerapura-945, Kamla Nehru Nagar-950, Bhankrota Bus Stand-951, Mahapura Mode-952, Ram Chandrapura (Ajmer Road)-953	35,000/-



# Admission Process

The Centre of Electronic Governance will be conducting REAP 2025 for the admission of candidate to B.Tech program.

- Admission through REAP 2025 will be through two streams – JEE Main 2025 and Class 12 qualifying marks
- Counseling of REAP 2025 will be conducted as per schedule of REAP 2025\*
- The candidates who wish to take admission through REAP must fill the application form
- The last date of payment of application fees and submission of application form will be in the last week of June
- The I Round of counseling will be for the candidates not belonging to Rajasthan, Ex-servicemen and PwD candidates
- The II Round of counseling will commence as scheduled by REAP for the candidates belonging to the state of Rajasthan
- The III Round of the counseling will be the upward movement will commence as scheduled by REAP and if the seats remain as vacant, then the special round of counseling will be conducted

\*Subjected to REAP 2025 Guidelines & Schedule

## REAP 2025 IMPORTANT DATES:

The important dates of REAP 2025 will consist dates from the exam point of view. REAP 2025 important dates shall comprise of the dates for the commencement of the registration, application filling and merit list, counseling, etc. **Candidates can go through the REAP 2025 guideline release by REAP, CEG, RTU from time to time on their official website to be aware of the admission and counseling schedule.**

## REAP 2025 ELIGIBILITY CRITERIA\*

S. No	Particulars	Details
1	Entrance Exam	Qualified candidates of JEE Main 2025 (As per REAP-2025) or 10+2
2	Academic qualification	Passed 10+2 examination with Physics and Mathematics as compulsory subjects for Computer Science & Engineering (IT, Cyber, AI, AI & DS, Data Science, IoT), Electronics & Communication Engineering, Electrical Engineering and Physics, Chemistry and Mathematics for Mechanical Engineering and Civil Engineering. Obtained at least 45% marks (40% marks in case of candidates belonging to reserved category) in the above subjects taken together. OR Passed Diploma (in Engineering and Technology) examination with at least 45% marks (40% marks in case of candidates belonging to reserved category) subject to vacancies in the First Year, in case the vacancies at lateral entry are exhausted
3	Medical Fitness	Candidates must meet the standards for the medical fitness such as height, weight, and hearing & produce a Medical Fitness Certificate.

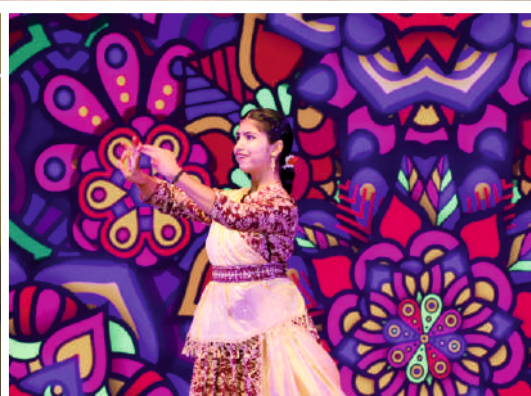




# Life at Poornima









Annual Gala!

City First  
cityfirstmedia.com.in

Poomnima Group's annual sports and cultural fest, Aarohan 25, witnessed a mesmerizing performance by singer Javed Ali, who captivated students with his hits like Tu Jo Mila, Jashn-e-Bahara, Sri Valli and Ishqbaade. Stand-up comedian Harsh Gajpal entertained the audience with humorous anecdotes from his college days. Social media influencers Abhijeet Kane and Abhi Soni also interacted with students. The four-day fest featured sports, cultural and technical competitions, concluding with DJ Sahu and DJ Frost's performances. Winning teams were honoured at the closing ceremony, celebrating an eventful and thrilling festival.



अरोहण • पूर्णिमा ग्रुप के एनुअल फेस्ट में सिंगर जावेद अली ने किया परफॉर्म, 4 दिन तक चलेगा इवेंट  
जावेद ने स्टूडेंट्स से कहा- अब तो शायद ही कोई प्राणी होगा, जिसने सीवेल्ली गाने पर रील नहीं बनाई



पूर्णिमा इंस्टीट्यूट में लगा एनएसएस शिविर



‘लक्ष्य’ में सिर चढ़कर बोला सुनिधि के गीतों का जादू



पूर्णिमा कॉलेज में टेक्नोलॉजी और आधार की शुरुआत



टेक्निकल प्रोजेक्ट्स के जरिए दर्शाया इनोवेशन व क्रिएटिविटी



पूर्णिमा कॉलेज में सात दिवसीय एनएसएस कैंप की हुई शुरुआत



पीआईआईटी में एनएसएस यूनिट की हुई शुरुआत



बीआईएस जागरूकता सत्र आयोजित



पूर्णिमा कैम्प में बोलंट कंपनी के सीईओ श्रीकांत बोला ने स्टूडेंट्स से कहा...



राष्ट्रीय प्रतियोगिता अन्वेषण में टॉप-5 रहा 'एरियल ड्रोन डिलीवरी' प्रोजेक्ट



पूर्णिमा कॉलेज में आईसीआई स्टूडेंट चैप्टर की शुरुआत

इंडस्ट्री-एकेडमिक्स के मंच से इनोवेशन को मिलेगा बढ़ावा



पीआईआईटी में साइबर एंड सोशल अवेयरनेस यात्रा की शुरुआत



पूर्णिमा इंस्टीट्यूट में एआईसीटीई प्रायोजित एफडीटी आयोजित





## 57



# Hear Them Speak



Poornima has been the foundation of my growth, shaping me into who I am today. It has instilled in me the power of discipline while encouraging me to stay connected with my creativity and hobbies. The supportive environment boosted my confidence and provided every opportunity to strengthen my technical skills.

**Mr. Manas Nyati**

RFEE Senior Hardware Engineer, Qualcomm  
Batch:2011-15



My time at Poornima was instrumental in shaping my approach to problem-solving and leadership. The institution's emphasis on innovation and critical thinking has helped me navigate the complexities of my professional journey. Witnessing its growth and continuous efforts toward excellence fills me with pride.

**Ms. Manisha Sharma**

Manager Fossil Group, Inc (Singapore)  
Batch:2002-06



Education is the most powerful tool for transformation, and I chose to be a part of that change. Poornima ignited my curiosity, and over the years, that curiosity turned into a mission—to innovate and redefine education. Co-founding ImaginXP was a natural progression of my passion for learning and shaping future-ready professionals.

**Mr. Abhayjeet Singh**

Co-Founder, ImaginXP  
Batch:2001-05



The lessons I learned here—both academic and personal—have been invaluable in shaping my path. Poornima's commitment to excellence and student growth is evident in its ever-evolving infrastructure and curriculum. It's truly inspiring to witness its continued impact. The strong technical foundation, combined with a problem-solving mindset, has been key to navigating my career.

**Ms. Srividya E**

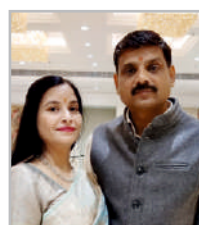
Director IT, S&P Global  
Batch:2004-08



Poornima provided an enriching academic environment that seamlessly blended learning with personal and professional growth. The guidance of dedicated faculty, coupled with well-equipped resources, created a foundation for curiosity and innovation. It was more than just a place of education—it was where I built lasting connections, honed my skills, and took the first steps toward a fulfilling career.

**Ms. Lovely Jain**

Software Development Engineer, Amazon  
Batch:2017-21



We, as parents of Siddharth Singh, are extremely pleased with the education and opportunities provided by PIET. Since joining the institution, Siddharth has not only excelled academically but has also developed strong interpersonal and leadership skills. The faculty members are highly dedicated and approachable, ensuring that each student receives the guidance and support.

**Mrs Priya & Mr Hari Mohan Singh**

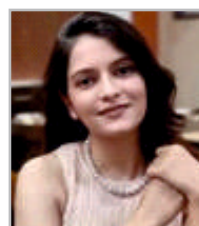
Parents of Siddharth Singh  
Batch:2024-28



Poornima has been the foundation of my growth, shaping me into who I am today. It has instilled in me the power of discipline while encouraging me to stay connected with my creativity and hobbies. The supportive environment boosted my confidence and provided every opportunity to strengthen my technical skills.

**Mr. Anchit Aneja**

Senior Software Engineer, L&T Infotech  
Batch:2011-15



My time at Poornima was instrumental in shaping my approach to problem-solving and leadership. The institution's emphasis on innovation and critical thinking has helped me navigate the complexities of my professional journey. Witnessing its growth and continuous efforts toward excellence fills me with pride.

**Ms. Hina Azad**

System Engineer, Infosys  
Batch:2015-2019



[illegible]



## Notes

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**POORNIMA**  
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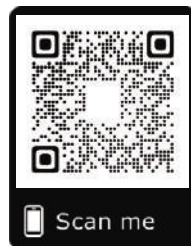


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