



3 Decades • 8 Institutions • 45000 Alumni Worldwide • 12000+ Students • 1200+ Faculty & Staff

# POORNIMA GROUP

## Achieving Excellence Together



# Student Prospectus

[www.poornima.org](http://www.poornima.org)

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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), 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:** 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.





# Advisors & Governing Council



**Dr. S.M. Seth**  
Chairman (Emeritus)  
Poornima Group



**Sh. Vineet Kashyap**  
Chairman, Governing Council,  
Poornima College of Engineering  
& MD, BL Kashyap & Sons Ltd.



**Chairman, Governing Council**  
Poornima Institute of  
Engineering & Technology



**Sh. Shashikant Singhi**  
Chairman  
Poornima Group



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



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



**Ms. Renu Singhi**  
Advisor  
Poornima Alumni Association



**Dr. Mahesh M. Bunde**  
Principal & Director  
Poornima College of Engineering



**Dr. Dinesh Goyal**  
Principal & Director  
Poornima Institute of Engg. & Tech.



# Advisors & Governing Council



**Dr. Suresh Kumar Padhy**  
President  
Poornima University



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



**Dr. Narayan Lal Jain**  
Coordinator, IQAC  
Poornima College of Engineering



**Ar. Rahul Singhi**  
Director  
Poornima Group



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



**Dr. Rekha Nair**  
Dean (1 Year)  
Poornima College of Engineering



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



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



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





# 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 2 decades, PCE has set benchmark and reached at new pinnacles in Engineering Education with dedication, perseverance and devotion. With student strength of more than 2000 students studying in 10 specializations of engineering (CSE, AI & DS, CSE (AI), CSE (Cyber), CSE (R), ECE, EE, ME, Civil & IT), 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:

- **Ranked 2<sup>nd</sup> in Rajasthan by the RTU in Quality Index Value for successive last five years**
- **Rated Gold 3<sup>rd</sup> time successively in Survey of Industry linked Technical Institute**
- **In Times Engineering Survey ranked 108<sup>th</sup> in All India Engineering Institute Rankings 2021**
- **1<sup>st</sup> Institute in Rajasthan to launch B. Tech. (Computer Engineering) in Regional Language under NEP 2020**
- **First Institute in Rajasthan which has Centre of Excellence recognized by the RTU, Kota in Artificial Intelligence and Big Data**
- RTU TEQIP III funded activities worth more than 50 lakh Rupees in last three years
- AICTE funded MODROB, STTP and Conferences worth more than 50 lakh Rupees during last three years
- DST and SERB sponsored student projects and faculty research projects
- Organizing IEEE, ACM, Elsevier and Springer International Conferences every year
- More than 38 Patents have been published and 6 patents have been granted in last three years
- Highest placement numbers and the package amongst RTU affiliated colleges
- More than 300 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
- More than 150 Microsoft Courses are completed by the students and the faculty members of the PCE
- Strong bonding with industries and corporate sector through collaboration and tie-ups
- Poornima Incubation and Innovation Centre (PIIC) was established in 2018 to promote the spirit of start-ups and now it is 3 STAR Rating Innovation Center by Ministry of Education (MoE) in year 2022-23
- Awarded as Advance Partner Institute by Infosys for successfully running campus connect programme & outstation performance of students in Infosys placement drives
- Students and Faculties enrolled in diverse courses under various online platforms. All the courses were offered by world's top Universities and companies which includes the name Google, IBM, Autodesk, AWS, University of Michigan, Duke University, University of Manchester, and University of Washington etc.
- Industry collaborated certification programs under Celebal Technologies, Coding Ninjas, Business Intelligence, IoT and Red Hat Academy, Technovation, Rapidops Solutions Pvt Ltd
- Collaboration with IIT Bombay, IIT Madras and IIT Kharagpur to implement MHRD missions on quality enhancement on engineering education
- Pre-defined focus areas in the departments in line with Industry requirements
- A day in a week is reserved to facilitate industry and institute interaction (i3-day)
- Mandatory Non Syllabus Project every semester right from 1<sup>st</sup> year





# 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 a total of 1300 students and is committed to impart best technical skills in students through its five specializations of engineering at UG level CSE, CS (AI), CS (DS), CS (IoT\*), AI & DS.

In its magnificent journey of less than two decades, Poornima Institute of Engineering & Technology has set benchmarks and reached new pinnacles in engineering education with dedication, perseverance and devotion. Poornima Institute of Engineering & Technology is spearheading its outstanding voyage with the motto 'Success is not a destination, it's a journey'

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

- **Ranked 3<sup>rd</sup> in Rajasthan by the RTU in Quality Index Value for the last 04 years**
- **Ranked Platinum by AICTE CII Survey**
- **Rated 3.5 star by Innovation Council, Ministry of Education, Government of India**
- **Only Private Institute in Rajasthan to get funding from AICTE, INDIA for establishing IDEA Lab**
- **NAAC Accredited institute from 2019**
- **Pioneer Institute of Artificial Intelligence & Data Science studies**
- State of Art of Infrastructure for innovative Teaching Pedagogy and ICT based learning
- Offering Five streams of Engineering (Computer Engg., Computer Engg. (AI), Computer Engg. (DS), Computer Engg. (IoT\*) and Artificial Intelligence & Data Science) at UG level
- AICTE Sponsored Neural Network & Deep learning Lab & Industry oriented labs for quality education Microsoft, IBM, Oracle, FACE, Redhat, CESA, Celebal, etc.
- Received Research Grant for more than 1.33 crore since 2019 only from TEQIP III, AICTE, ATAL, NITTTR, ISTE etc.
- 21 MoU's with Industries for nurturing Latest Technologies, beyond syllabus to budding Engineers,
- More than 100 SCI/Scopus & around 100 UGC Publications in past 3 years
- 06 Faculty members received recognition from various Government & Non Government Agencies
- Arbuda Convention Center: A Multimedia Auditorium with 500+ seating capacity
- PBIC: The Entrepreneurship & Innovation Cell, nurturing young Entrepreneurs. Having 11 registered start-ups with Government of India and 01 of them funded by Gol also
- Student Chapters of Professional Societies like IEEE, ISTE and IE (I)
- Organized workshops on various Technical and Non-Technical topics
- Collaboration with Microsoft for up skilling youth on latest technologies & Research in the field of AI, IoT & DS
- Focus on outcome based education with proper mapping through, CO's, PO's, & PSO's
- Regular and quality placements in all Major MNC are like Infosys, TCS, Capgemini, IBM, Adani, etc.
- Regular conduct of National & International Conference/Workshop/Seminar etc
- Students oriented activities through Clubs & Students' council
- Placement oriented initiatives for skill development and Outcome of quality placements through i3 day
- Within in the ambit of University Syllabus, offering quality academic flexibility
- Tutor Mentor system for support & Stress management
- Faculty Felicitation & Reward system and similar systems for students
- Facilities for Sports, Gymnasium, Cultural Activities, Auditorium
- Rich library with IEEE, Scopus, J-Gate, DELNET etc. Subscription



# IDEA Lab

PIET AICTE IDEA lab has been established in 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 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 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 year only, we had successfully organized 20 FDP's, 30 Skilling Sessions, 8 Workshops on multidisciplinary topics, Internship Program, National Level Project Exhibition (Udbhav), National Level Hackathon (2nd Edition of Poornima Hackathon) in which we got 1000+ participation across India, apart from this we have also published 12 Patents and signed 15 MoUs with different companies.





# Recognitions & Collaborations

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



Approved by  
AICTE, India



Approved By  
UGC, India



Affiliated to  
Rajasthan Technical University



DST  
Government of India



NAAC  
UGC



Celebal  
Technologies



Asian Institute of  
Technology



Hanyang University  
Seoul



Jamescook University  
Australia



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



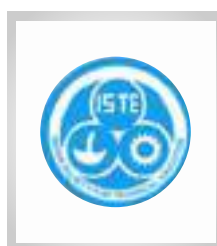
The American Society of Heating,  
Refrig. & Air Cond. Engineers



Indian Society of Lighting  
Engineers



The Institution of Electronics and  
Telecommunication Engineers



Indian Society for  
Technical Education



Institution of  
Engineers (India)

# Recognitions & Collaborations



Society of Automotive Engineers



Institute of Electrical & Electronics Engineer



Confederation of Indian Industry



Young Indians



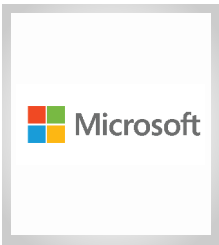
Indian Green Building Council



GG Nation



Rapidops



Microsoft



Sincgrid

# 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. Mahesh M. Bundeale**  
Director, PCE  
Dept. of CS & IT



**Dr. Dinesh Goyal**  
Director, PIET  
Dept. of CS & IT



**Dr. Pankaj Dhemla**  
Vice Principal, PCE  
Dept. of Civil



**Dr. Neeraj Jain**  
Director, Admissions  
Dept. of Physics



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



**Dr. Gautam Singh**  
Registrar, PIET  
Dept. of Chemistry



**Mr. Devendra Somwanshi**  
Registrar, PCE  
Dept. of ECE



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



**Dr. Narayan Lal Jain**  
HOD  
Dept. of ME, PCE



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



**Dr. Pravin Sonwane**  
HOD  
Dept. of EE, PCE



**Dr. Sama Jain**  
HOD, I Year, PIET  
Dept. of Chemistry



**Mr. Deepak Moud**  
HOD  
Dept. of CS & IT, PIET



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



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



**Dr. Anil Kumar**  
HOD  
Dept. of AI & DS, PIET



**Mr. Udit Mamodiya**  
HOD  
IDEA Lab, PIET



**Dr. Budesh Kanwar**  
Dy. HOD (Admin)  
Dept. of AI & DS, PIET



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



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

# Highly Qualified & Experienced Faculty



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



**Dr. Nikita Jain**  
Dy. HOD (Academic)  
Dept. of CS & IT, PCE



**Mr. Manish Dubey**  
Dy. HOD (Academic)  
Dept. of CS & IT, PCE



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



**Dr. Ratnesh Sharma**  
Dy. HOD (Academic)  
Dept. First Year, PCE



**Mr. Manoj Sharma**  
Dy. HOD (Admin)  
Dept. First Year, PCE



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



**Mr. Amol Saxena**  
Chief Coordinator  
COE (AI & Big Data)



**Dr. Omprakash Sikhwal**  
Professor  
Dept. of Mathematics



**Dr. Shilpi Jain**  
Professor  
Dept. of Mathematics



**Dr. Shuchi Dave**  
Professor  
Dept. of Mathematics



**Dr. Priya Mathur**  
Professor  
Dept. of Mathematics



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



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



**Dr. Devesh Kr. Bandil**  
Professor  
Dept. of AI & DS



**Dr. Piyusha Somwanshi**  
Professor  
Dept. of Mathematics



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



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



**Dr. Payal Bansal**  
Associate Professor  
Dept. of ECE



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



**Dr. Mukesh Chandra**  
Associate Professor  
Dept. of Physics



**Dr. Rakhi Mutha**  
Associate Professor  
Dept. of CS & IT



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



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



**Dr. Surendra Kr. Saini**  
Associate Professor  
Dept. of ME



# Highly Qualified & Experienced Faculty



**Dr. Gaurav Jain**  
Associate Professor  
Dept. of EE



**Dr. Sarveen Sachdeva**  
Associate Professor  
Dept. of English



**Dr. Meena T. Agarwal**  
Associate Professor  
Dept. of Chemistry



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



**Dr. Kuldip Sharma**  
Associate Professor  
Dept. of English



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



**Dr. Bhanu Pratap**  
Associate Professor  
Dept. of ME



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



**Dr. Abhishek Sharma**  
Associate Professor  
Dept. of CS & IT



**Dr. Priyanka Lodha**  
Associate Professor  
Dept. of Physics



**Dr. Pankaj Rahi**  
Associate Professor  
Dept. of AI & DS



**Dr. Jaydeep Singh Parmar**  
Associate Professor  
Dept. of AI & DS



**Dr. Uday Pratap Singh**  
Associate Professor  
Dept. of AI & DS



**Dr. Shashi Kant Rathor**  
Associate Professor  
Dept. of CS & IT



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



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



**Dr. Aisha Rafi**  
Associate Professor  
Dept. of CS & IT



**Dr. Rekha Rani Agarwal**  
Associate Professor  
Dept. of CS & IT



**Dr. Purshottam Lal**  
Associate Professor  
Dept. of CS & IT



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



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



**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**  
Assistant Professor  
Dept. of Humanities

# Facilities & Student Life

The infrastructure of Poornima Group is The Best in class. It 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 500. 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 events of a smaller scale, 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 till 8 PM.

## 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 services are managed by Koha system at Poornima. 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-Tech Papers, Indian Standards Codes, ACM, ABI / Inform Complete (PRO QUEST), Springer Link and Engineering Referex. Our libraries have a video conferencing facility and also provide classroom teaching through EDUSAT programs and NPTEL video courses in the different fields of education.

### **AICTE - IDEALAB**

IDEA lab has been established in PIET Campus of Poornima Group. The lab is established under a scheme of AICTE and encourages students to implement STEM ideas to develop product prototype. 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 and many others.

### **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.

### **RESEARCH & INNOVATION**

Research is an important part of academics and therefore faculty members inform the students about the recent trends and advancements in technical arena. An orientation towards research is developed to bridge the gap between the skills

instilled in the students and needs of the industries. Certain student chapters, professional societies viz: IEEE, ISTE & IEI and access to rich library of IEEE is provided to the students. Regular workshops, seminars, and conference are also organized in the campus.

### **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 aero-modelling club was started in year 2014 with an intention to create a plinth of aero-modelling amongst students. The activities involve design, development and flying of small air vehicles. It is a very exciting and interesting way to learn, apply and understand science and engineering principles. Aero-modelling generally involves small sized flying objects like Radio Controlled Aircraft (RC Aircraft), Gliders, hovercrafts, drones, Ornithopters, Boomerangs, Paper Planes and other unnamed aerial vehicles.





The Udaan club offers a lot of knowledge in interdisciplinary concepts from various streams of engineering – primarily Mech., Electronics, Electrical and Computer Science. While designing an aero-model is highly based on engineering principles, flying part of Aero-modelling is considered to be an expensive hobby/ sport. Udaan has set its benchmark in the whole country and numbered amongst the top student aeromodelling clubs of India. Udaan was also amongst the top 30 flying teams in an international event organised by Boeing.

#### **Industry Institute Interaction (i3 Day)**

There is an urgent need to prepare engineering students for jobs in Multinational companies by exposing them to new technologies & methodologies. Hence apart from academic engagement of students of 5 days a week, we keep the 6th day exclusive for Industry Institute Interaction (i3day).

#### **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. These camps are organized in 2-3 phases to learn & monitor each aspect of the surveying.

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

ICC & WISE aims to strengthen the technological scenario in which women play a key role. As women are the foundation of every society, they need appreciation and a strong identity to build a strong society. Poornima Group has established ICC & an associated club WISE as part of the system and conducts various activities to strengthen Women. Social programs like visits to hospitals, slum houses, and orphanage, etc. are also organized at regular intervals under WISE. It also aims at increasing the number of girls studying Science, Engineering and technical subjects, developing their technical & entrepreneurial skills





to help them progress in related careers. Training initiatives, projects, national webinars, visits to various institutions, industries, awareness sessions & workshops are also organized to enhance their knowledge so that they can have various opportunities to excel in their fields.

### TEACHER'S DAY CELEBRATION

Poornima Group celebrates Teacher's Day every year to pay a tribute to the contribution made by the teachers to the students. Marking respect & admiration the students organize surprise games & small activities to make them feel special. The bubbly decorations and spontaneous creations enlighten the mood of the event.

### AADHAR

The idea of AADHAR was conceived with the aim to provide technically inclined youth with an innovative platform where the talent and expertise would be recognized and duly rewarded. This is a technical competition and project exhibition of Poornima Group where the best projects are showcased by students of 1st Year within their campuses and the outstanding projects are rewarded with prizes by the senior dignitaries of Poornima. The technical festival "AADHAR" is formally inaugurated and it continues for one whole day for other students to view and learn from the projects.

### 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 & ORIENTATION PROGRAM

An Orientation program "Pehla Kadam" is organized for the new comer students to adapt them to the culture of Poornima. For year 2022-23 Chief Guest of Poornima College of Engineering was **Prof. S.K. Singh**, Vice Chancellor RTU, Kota and for Poornima Institute of Engineering & Technology **Mr. Manish Lodha**, Joint Advisor, Telecom Regulatory Authority of India (TRAI) inaugurated the program.

Poornima Group dignitaries provide awareness sessions like "Making of Engineer" and "Growth Story of Poornima". Special lectures and classes are also organized to give complete information required to the students in context with academics and individual's personality development. The program includes the following activities and it is as per guidelines of AICTE:

- General Facilities & Events in college
- Interaction with Protocol Holders & Seniors
- Activities on Human Values, Ethics, Physical & Yoga
- Technical Sessions
- Literary activities & Creative arts
- Branch specific career guidance
- Importance of Tutor System
- Motivational sessions
- Visit to Industry & nearby places





### 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 AVAILABLE IN CAMPUS

- Hi-Tech air conditioned computer labs setup
- Campus is 24x7 under CCTV surveillance along with security guards
- Solar water heater in all hostels
- Sewage Treatment Plant
- Gymnasium
- RO Water Purifier
- Basketball courts, Volleyball courts, Table Tennis, TV Rooms, Saloon for Girls etc.
- In campus HDFCATM





# 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



Team Udaan, Poornima Group won 1<sup>st</sup> position with cash prize of ₹ 50,000/- in Makers Carnival



Team 'Web3 wizards', Poornima 1<sup>st</sup> runner up with cash prize of ₹ 50,000/- in Hackathon, Reckon 4.0



Team Asha Chakra, Poornima Group won a cash prize of ₹ 10,000/- in JIC's Non-Stop Ideathon 7.0



Team Poornima Group won 1<sup>st</sup> position in Girls Kabaddi, at Rudrika



Team Poornima Group won 2<sup>nd</sup> position in Kho-Kho, Chess & Box Cricket at Rudrika



Poornima Group Students participate for a social cause





# 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 for the benefit of poor, orphanage kids and old age people of society. The club received a grant of one lakh by AICTE-SPICES for session 2022-23.



## Startup



### LIST OF ENTREPRENEURS

S. No	Name of Startup	Name of the student
1	Pie Star Interactives Studios	Parv Sharma
2	Breadnbutter Tech	Saksham Saxena
3	Readingbox.in	Amit Jangid
4	Technobuild Private Limited	Abhishek Parashar
5	Auxicuix Consultancies LLP	Abhinav Tiwari
6	Olxtech (BechDo)	Yash Saxena
7	Digital Darzi	Himanshu Hingorani
8	Book of Youth	Priyanshi Goyal
9	Kanha Ji Handicrafts	Gourav Prajapat
10	Rent N Earn	Ankit Khemani
11	Aerophantom	Rahul Sharma
12	Caftro	Sourav Sharma
13	Mooontech	Jeki Panchal
14	BitesFly	Bhavya Agarwal





**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 15,000 students. Our institution's reputation is the evident reason why students enroll, candidates are hired, and academics attend our research and development programs.

Every alumnus today represents Poornima's past and is a milestone in the Poornima Group's progress. Poornima's basic values and organizational purpose are inscribed by our alumni achievements and contributions to their companies and society. A new committee of office bearers was elected by the general body as well as founder members of the Poornima College Alumni Society - Mr. Arvind Balan, Mr. Sudhanshu Goyal, and Mr. Ashok Jain from this session.

Our alumnus had given their employers a competitive advantage. They also assist us by discussing Poornima with their colleagues, mentoring junior students, recruiting Poornima students, and attending alumni events. We are renowned throughout the world because of them. As a result, Alumnus has always played an important role in the growth of the Poornima Group.

The Alumni Society has always demonstrated a commitment to creating lifelong bonds with our students. The Society has also kept in touch with the Alumni on a regular basis.

Poornima's future is built on a history of vision, passion, and daring, but more significantly, on the hope that we can make a difference.

## POORNIMA COLLEGE ALUMNI SOCIETY

### Executive Committee

Name	Post
Shashikant Singhi	Chairman
Dipti Lodha	Secretary
Rahul Singhi	Treasurer
Arvind Balan	Member
Rekha Nair	Member
Ashok Kumar Jain	Member
Sudhanshu Goyal	Member

## POORNIMA INSTITUTE ALUMNI SOCIETY

### Executive Committee

Name	Post
Shashikant Singhi	Chairman
Dipti Lodha	Secretary
Rahul Singhi	Treasurer
Manoj Singh	Member
Priya Mathur	Member
Simranjeet Singh Sudan	Member
To be Nominated	Member



# 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



JEEVESH KISHORE SHARMA

## CO CHAIR



JHALAK BORA

## PCE

## CO CHAIR



BHAVIK LOUNGNAI

## CHAIR



JAYESH MISHRA

## CO-CHAIR



AKSHITA SHARMA

## PIET

## CO-CHAIR



ABHISHEK SAIN





# Impeccable Placements: Your Testimony to Success

Poornima's exceptionally committed legacy proves its reliability year after year. Training & Placement cell has strong networking with industries, academic institutions and corporate and it acts as mentors for all its institutions. Placements so far have been a testament of the ever increasing faith that the industry has on Poornima Group and its students. The untiring effort of T & P Office has ensured a long list of companies to recruit students. Packages offered to the students have been inspiring with the highest package offered of INR 45 lacs per annum is outstanding. The Hercules effort of Poornima's academic & placement team has proved that our education system converts a student to employable professional.

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 MoUs with multinational companies like-VVDN Technologies Pvt Ltd, Ingenuity Gaming and Celebal Technologies to set up their 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 of passing out batch of 2022

COMPANIES VISITED ON CAMPUS	350+
NO OF PLACEMENT OFFERS	1600+
PLACEMENT FOR EE,CIV & ME	77%
HIGHEST PACKAGE	₹ 33 LPA
AVERAGE PACKAGE	₹ 5.35 LPA

## Placement statistics of passing out batch of 2023





COMPANIES VISITED ON CAMPUS	350+
NO OF PLACEMENT OFFERS	1600+
PLACEMENT FOR EE,CIV & ME	79%
HIGHEST PACKAGE	₹ 45 LPA
AVERAGE PACKAGE	₹ 5.45 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:

- AU Small Finance Bank
- Activant Solutions
- Adani Power Limited
- Airport Authority of India
- Alkem Laboratories Limited
- Alok Industries Limited
- Arden Telecom
- ARG Group
- Ashok Leyland
- Asian Paints
- ATMECS Technologies
- Bajaj Auto Finance
- BARC
- Barclays, Dubai
- BHEL
- BYJU's (Think & Learn)
- CAD Desk
- Capgemini India Ltd.
- Caprihans India Ltd.
- Collabera Services Pvt. Ltd.
- Computronics System Pvt. Ltd.
- Diffusion Engineers Ltd.
- DMRC
- DRDO
- 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
- Infosys Ltd.
- JCB India
- JMRC
- Johns Electric
- JSW Steel Ltd.
- KEC International Ltd
- Koide
- KPTL
- L&T Infotech Ltd
- LINKRUIT
- LOCUS R.A.G.S.
- Mahima Group
- Mangalam Cement Ltd
- Mobiloitte
- Mozark Group
- National Aluminium Company Ltd
- National Elect. Equipments
- Nilon's Enterprises Private Ltd
- Orient cables
- Pinnacle Infotech Solutions
- Prism Johnson Ltd.
- Prologis Freight India Private Ltd
- Raffles
- Ranosys Technologies
- Reliance Jio
- RSWMLTD
- 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
- Thrillophilia
- Triveni Terbines
- Torrent Power
- UXArmy Software Pvt. Ltd.
- V2 Solutions
- Vision Automation Solutions
- Wipro Ltd. (Elite NLTH)
- Wipro Ltd. (WILP)
- Zycus Infotech Private Limited

# Our Top Recruitment Partners

					
					
					
					
					
					
		<b>1600+ Offers in 350+ Companies</b>			
					
					
					
					
					
					



# ★★ Impeccable Placements ★★



**40 LACS & ABOVE**



**AANCHAL ASNANI**  
Amazon

**PASSING OUT BATCH  
2022-23**

**GAURAV PIPADA**  
Tekion

**STUDENTS OFFERED 10 LACS & ABOVE PACKAGE**



**Manish Motwani**  
Groww



**Janvi Kundnani**  
Lowe's Services



**Yashasvi Pandey**  
Synopsis



**Himanshu Singh**  
Synopsis



**Rohit Mathur**  
Rt Camp



**Yaduvendra Singh**  
Cimpress



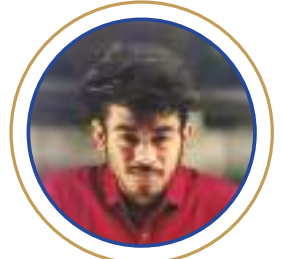
**Lavesh Garg**  
Cimpress



**LOVISH YADAV**  
Cimpress



**UTKARSH PALIWAL**  
Cimpress



**Jitish Gupta**  
Optum



**Chirayu Khandelwa**  
Optum



**Gayatri Rupchandani**  
Optum



**Riya Modi**  
Optum



**Eshika Mittal**  
Optum



**Khushbu Pareek**  
Optum



**Vaidika Duggar**  
Optum



**Raj Gupta**  
Optum



**Apreksha Mathur**  
Optum



**Riya Kumari**  
Optum



**Mukul Kumar Tiwari**  
Infosys (Hackwithinfy)

# Rajasthan Technical University (RTU) Merits

## Meritorious Students of Batch 2020 & 2021



**DIVYA RASTOGI**  
Civil Engineering  
RTU Merit No. 1



**LOVELY JAIN**  
Information Technology  
RTU Merit No. 4



**LEKHA TIWARI**  
Mechanical Engineering  
RTU Merit No. 6



**RAHUL MEENA**  
Mechanical Engineering  
RTU Merit No. 1



**PRANJAL RAJORIYA**  
Civil Engineering  
RTU Merit No. 4



**MADAN MOHAN MEENA**  
Civil Engineering  
RTU Merit No. 9

**Poornima students have always been amongst top 10 merit of RTU (Since 2010)**

## Faculty Achievement

**Dr. Dinesh Goyal**

Empanelled as an 'Assessor (NAAC Peer Team Member)' by NAAC, MoE & also awarded CMI Level 5 Award in "Management and Leadership" under AICTE-UKIERI Technical Leadership Development Program (Amongst top 100 Academicians in Cohert 6)

**Dr. Garima Mathur**

Awarded Certificate of Appreciation from DST Rajasthan, on the occasion of International Women's Day-2022 for the commendable contribution in the field of Science & Technology.

**Dr. Priya Mathur**

Received Fellowship from INAE.

**Dr. Mukesh Chandra**

Awarded I2OR National Academic Excellence Award on National Science Day. Awarded National Academic Excellence Award -2022, by International Institute of Organized Research on national science day.

**Dr. Rajkumar Satankar**

Nominated for Maulana Abdul Kalam Azad Excellence Award of Education 2020, by Shikshak Kalyan Foundation, Ghaziabad, U.P., India.

**Dr. Payal Bansal**

Awarded Young researcher award 2022 from InSc Institute of Scholars during 10th International Conference on Information & Automation for Sustainability, Negambo Srilanka.

**Mr. Udit Mamodiya**

Awarded 'Most Promising Educator 2021' award from NIKHIL BHARAT SHIKSHA PARISAD of the South Asian Chamber of Science & Development. He had also been awarded 'Global Educational Award 2020', 'Teacher's Day Special Award -2020', 'Dr. Radhakrishnan Award' and 'Global Teacher Award 2020' for Outstanding Excellence in the Field of Teaching and Research.



# Computer Science & Engineering (Cyber Security)

## Program Overview

This program of Computer Science & Engineering (Cyber Security) is intended to mould students into well prepared Cyber Security Professionals and has been designed with a good balance between theoretical & practical aspects, analytical and architectural methods complemented by academic research and industry best practices. The curriculum is specially prepared by experts covering all the needs and aspects a Cyber-Security Engineer. Through this program, the students will learn and acquire the necessary theoretical background and hands-on technical aspects of Cyber Security. Student will develop deep understanding of analytical methods and industry practices of Cyber Industry. They become proficient in handling the cyber threats and other vulnerabilities the era.

## 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

## 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 burgeoning rate of Cyber Crimes has led to increased demand for Cyber professionals. These professionals need expertise in multiple domains of Computers. Subsequently, the job opportunities in this sector have also increased threefold. There are multiple career opportunities after completion of a Cyber Security B.Tech. Course. A few of them are given below:

- Security Software Developer
- Security Architect Career Path
- Security Consultant
- Information Security Analyst
- Ethical Hackers
- Computer Forensics Analysts
- Chief Information Security Officer
- Penetration Tester
- IT Security Consultant
- Security Systems Administrator

## Learning Outcomes

Students will be able to:

- Analyze and resolve security issues in networks and computer systems to secure an IT infrastructure
- Design, develop, test and evaluate secure software
- Develop policies and procedures to manage enterprise security risks
- Evaluate and communicate the human role in security systems with an emphasis on ethics, social engineering vulnerabilities and training
- Interpret and forensically investigate security incidents



# Artificial Intelligence & Data Science

## Program Overview

Artificial Intelligence & Data Science is the interdisciplinary branch mix of Computer Science and Engineering that deal with the creation and programming of intelligent machines that can work and react like humans. AI & DS deals with the creation of Robots and other machines with features that attempt to recreate human tendencies. For instance, voice and speech recognition, planning and problem solving are some of the features of Artificial Intelligence and Data Science that are most highlighted these days. This specialization is designed to enable students to build intelligent machines, software, or applications with a cutting-edge combination of analytics and visualization technologies. AI methods based in different fields, including Neural Networks, Signal Processing, Control and Data Mining in order to present a unified treatment of machine learning problems and solutions.

## Thrust Areas

- AI & Deep Learning, Machine Learning and Automation
- Big Data Analytics, Data Mining and Image Processing
- Computer Network & Data Security
- Application Development with integrated Business Intelligence (Mobile & Web)
- Software Defined Networks (SDN) and Edge Computing

## Academic Framework

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

## Cutting Edge Laboratories & Facilities to be developed

- Statistical Analysis Lab
- Java and Python Lab
- Data Structures and Database Management Lab
- IoT and Cloud Computing Lab by IBM
- Red Hat Lab
- OS and Linux Lab
- System Software Lab
- Network Programming Lab
- Data Compression Techniques

## Professional Certificate Courses

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

## Career Opportunities

In recent years, career opportunities in artificial intelligence (AI) and Data Science (DS) have grown exponentially in order to meet the pace of digitalization in the industries.



There are multiple career opportunities after completion of a AI&DS B.Tech. Course.

A few of them are given below

- Machine Learning Engineer
- Data Scientist
- Artificial Intelligence Engineer
- Data Analyst
- Machine Learning Architect
- Speech Scientist-AI & Machine Learning
- Data Architect
- Computer Vision Engineer
- Artificial Intelligence Solution Leader

## Learning Outcomes

Students will be able to:

- Demonstrate knowledge of the building blocks of AI as presented in terms of intelligent agents
- 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 concept Natural Language processing to problems leading to understanding of cognitive computing
- Develop the ability to build and assess data-based models
- Demonstrate knowledge of statistical data analysis techniques utilized in business decision making.
- Apply principles of Data Science to the analysis of business problems
- Use data mining software to solve real-world problems.
- Employ cutting edge tools and technologies to analyze Big Data
- Apply algorithms to build machine intelligence







# Computer Science & Engineering (Artificial Intelligence)

## Program Overview

The word Artificial Intelligence (AI) comprises of two words “Artificial” and “Intelligence”. Artificial refers to something which is made by human or non natural things and Intelligence means ability to understand or think. From SIRI to self-driving cars, Artificial Intelligence (AI) is progressing rapidly. While science fiction often portrays AI as robots with human-like characteristics, AI can encompass anything from Google’s search algorithms to IBM’s Watson to autonomous weapons.

At Poornima, we emphasize on creating a technocrat familiar with understanding of object oriented domain, designing algorithms, managing Database operations, creating Artificial Intelligent systems, extracting information and ensuring its safety, processing image and text, handling storage on Cloud and other such technologies which helps building a unique brand for themselves.

## Thrust Areas

- Autonomy and Robotics
- Health and Medicine
- Intelligent Spaces
- Legal and Ethics
- Mobile Computing
- Advanced Materials
- Advanced Research Computing
- Vision and Language

## Academic Framework

- Computing power
- Algorithms
- Reinforcement Learning
- Neural Networks and Deep Learning
- Narrow Artificial Intelligence
- Amazon Machine Learning
- Multimedia
- Embedded Systems
- VLSI Design, Verification and Testing

## Cutting Edge Laboratories & Facilities to be developed

- AI Horizons Network By IBM
- IoT and Cloud Computing by IBM
- Statistical Analysis lab
- Data Structures and Database Management lab
- Network Programming Lab
- Integrative Modeling and Simulation
- Data Mining and Machine Learning Lab

## Professional Certificate Courses

- Artificial Intelligence
- Machine Learning
- Cloud Computing by IBM
- Artificial Intelligence: Business Strategies and Applications
- Deep Learning
- AI for Everyone
- Tensor Flow

## Career Opportunities

Computer Engineering (Artificial Intelligence) promises to deliver some of the most significant and disruptive innovations of this century. Self-driving cars, robotic assistants, and automated disease diagnosis are all products of an emerging AI revolution that will reshape how we live and work. And with demand for talented engineers more than doubling in the last few years, there are limitless



opportunities for professionals who want to work on the cutting edge of AI research and development. The appeal of the technology is so at the peak that AI career profiles are becoming more and more famous in the market. Emerging trends of Computer Engineering (Artificial Intelligence) has made it the most remarkable career in tech-industry.

- Robotics Engineer
- Computer Vision Engineer
- Data Scientist
- Machine Learning Intelligent System Researcher
- Business Intelligence Developer
- Big Data Engineer
- Research Scientist
- AI & Data Analytics
- Product Manager

## Learning Outcomes

Students will be able to:

- Design AI functions and components involved in intelligent systems such as computer games, expert systems, semantic web, information retrieval, machine translation, mobile robots, decision support systems, and intelligent tutoring systems.
- Develop an appreciation for what is involved in learning models from data.
- Understand a wide variety of learning algorithms.
- Apply the algorithms to a real-world problem, optimize the models learned and report on the expected accuracy that can be achieved by applying the models.
- Discuss the core concepts and algorithms of advanced AI, including informed searching, CSP, logic, uncertain knowledge and reasoning, dynamic Bayesian networks, graphical models, decision making, multiage, inductive learning, statistical learning, reinforcement learning, deep learning, natural language processing, robotics and so on
- Compare AI with human intelligence and traditional information processing and discuss its strengths and limitations as well as its application to complex and Human-centred problems.





# Civil Engineering

## Program Overview

Civil Engineering program at Poornima is focused towards inculcating the principles of conceiving, designing, building, supervising, operating, constructing and maintaining infrastructure projects and systems in the public and private sector, including roads, buildings, airports, tunnels, dams, bridges, and systems for water supply and sewage treatment. They work closely with other professionals from different domains to build a better place to live in. Poornima highlights the importance of team working in this discipline and also prepares students to be able to work in outdoor situations.

## Thrust Areas

- Advances in Construction Technology and Structure Designs
- Transportation Engineering and Soil Mechanics
- Hydraulics and Environmental Engineering
- Geomatics Engineering
- Artificial Intelligent, 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 to be developed

- 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 Foundations Lab
- Design of Concrete, Steel & Water Resources Structures Lab
- Project Planning & Construction Management Lab

## Professional Certificate Courses

- Auto CAD
- Staad.Pro
- Revit
- Microsoft Project

## 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:



- 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

Students will be able to:

- Apply and analyze the concepts of various fields of Civil Engineering such as construction, environment, structure and water resources engineering and will also be policy in understanding the basic science concept and linking with civil engineering problems.
- Civil Engineering students will have understanding of fundamentals of design of various structures in Design of Concrete Structure, Design of Steel Structure, Geo-technical Engineering, Hydraulics Engineering, Transportation Engineering, and checking for stability Project estimation and costing with care of safety and environment.
- The ability to acquire fundamental knowledge of mathematics and scientific reasoning and are able to apply fundamental concept of basic mechanics, geology, integration, differentiation, vector calculus, probability and statistics and discrete mathematics.
- The skills to apply, analyze and evaluate construction management, water and environmental problems, will continue their lifelong learning to remain effective professionals to maintain and enhance technical and professional growth.





# 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
- Renewable Energy
- Artificial Intelligence 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
- Fusion 360
- 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

Students will be able to:

- 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 behaviour, 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

## 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

## Professional Certificate Courses

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



## Career Opportunities

Electrical Engineers completing their studies at Poornima have rich skillsets. 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 to Electrical Engineering students are:

- Junior Engineer
- Electrical Engineer
- Electric Motor Development Engineer
- System Engineer
- Grid Engineer/In-charge
- Design Engineer
- System Engineer
- Test Engineer
- Quality Control Manager
- Network Design Engineer and many more

## Learning Outcomes

The students will have:

- 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 and professional education as lifelong learner to compete with the global environment.
- Exhibit dynamic communication and presentation skills with the quality of leadership, team management, and time management.
- Exhibit social and professional responsibility with a commitment toward ethics, equity, public, and environmental safety.





# Electronics & Communication Engineering

## Program Overview

The need of shifting from the analog to digital world gave rise to the demand of Electronics and Communication Engineers. At Poornima, we start from as basic as the study of transistors, diodes, integrated circuits, semiconductor devices, etc. and raise the level as high as understanding the concepts of microprocessors & microcontrollers, embedded systems, satellite Communication, power electronics, radio engineering, signal processing, robotics, etc. We also ensure that a thorough learning of advanced mathematics, solid state physics and computing fundamentals is provided to students in order to make them appreciate their capabilities and role in shaping up the world.

## 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
- Industrial Electronics
- Control Systems
- Digital Signal and Image Processing
- Wireless Communication
- VLSI Design
- IC Technology and Nanotechnology
- RADAR & TV Engineering
- Non-Conventional Energy Sources

## 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
- Industrial Electronics Lab
- Wireless Communication Lab
- VLSI & Optical Fibre Lab
- RF Fabrication Lab

## Professional Certificate Courses

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



## Career Opportunities

As the Electronics & Communication engineers are better equipped to deal with the know-how of embedded systems, they are always in demand at various industries which trade in such technologies. Some of the recommended and readily available roles for Electronics and Communication Engineers from Poornima are:

- System Engineers in Public Sector companies like BHEL, HAL, BSNL, MTNL, NTPC, ISRO etc.
- Embedded System Engineer
- Electronics Engineer
- Electronics and Communication Engineer
- Electronics Design & Development Engineer
- Desktop Support Engineer
- System Control Engineer
- Research & Development Engineer
- Quality Assurance Engineer
- Software Engineer
- System Developer and many more

## Learning Outcomes

The students will have:

- Possess the ability to apply the recent trends and technologies in electronics & Communication engineering for the benefit of society.
- Be competent to apply fundamental skills in electrical, electronics and computer on practical grounds to meet the requirement of industries.
- Have sound fundamental knowledge and niche skills to make themselves increasingly employable in the emerging areas of new power and energy systems, including solar power, renewable energy, electric and hydrogen powered vehicles, communication and networking solutions for the smart cities in India.
- Be proficient to apply electronic modern IT tools for the design and analysis of complex electronic systems in furtherance of research activities.
- 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.





# Computer Science & Engineering (Data Science)

## Program Overview

The essential aspect of our Computer Science & Engineering (Data Science) program is to develop an intimate understanding of concepts of programming, networking and design methodologies of computing systems. Our focus is to enable students to implement their knowledge in solving real-time problems using software and concerned hardware domain. At Poornima, we emphasize on creating a technocrat familiar with the understanding of object oriented domain, designing algorithms, managing Database operations, creating Artificial Intelligent systems, extracting information and ensuring its safety, processing image and text, handling storage on Cloud and other such technologies which helps to build a unique brand for themselves.

## Thrust Areas

- AI & Deep Learning, Machine Learning and Automation
- Big Data Analytics, Data Mining and Image Processing
- Computer Network & Data Security
- E-Commerce Web Application Development, Operating System/ Mobile OS/Android Apps
- IoT, Cloud Computing, Business Intelligence and Cyber Security
- Antenna & Robotics
- Application Development with integrated Business Intelligence (Mobile & Web)
- Software Defined Networks(SDN) and Edge Computing

## Academic Framework

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

## 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
- RedHat Lab
- Web Designing Lab
- 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

- Internet of Things (IoT)
- Business Intelligence
- Cloud Computing
- Web Design & Development
- Machine Learning
- SWAYAM-NPTEL certification
- Microsoft Certification
- SAP Next-Gen Certification



## Career Opportunities

For a Computer Engineer in Data Science 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:

- Software System Developers
- Network Engineer
- System Engineer
- Database Administrators
- Data Mining Experts
- IT Consultants
- Cyber Security Consultants
- Information Systems Managers
- Systems Analysts
- Games Developers & Multimedia Programmer
- Technical Writers and many others

## Learning Outcomes

The students will have:

- The ability to understand and apply knowledge of mathematics, system analysis & design, Data Modelling, Cloud Technology, and latest tools to develop computer based solutions in the areas of system software, Multimedia, Web Applications, Big data analytics, IoT, Business Intelligence, and Networking systems.
- The ability to understand the evolutionary changes in computing, apply standards and ethical practices in project development using the latest tools & Technologies to solve societal problems and meet the challenges of the future.
- The ability to employ the computing tools and learn new avenues of being an entrepreneur which can also be used by them in higher studies eventually ensuring life long learning.



# RTU Centre of Excellence (AI & Big Data)

RTU Centre of Excellence for Artificial Intelligence and Big Data Science powered by Microsoft, Sponsored & Established by Celebal Technologies is a pivotal initiative of the Poornima Group towards positioning the institute as a premier destination for 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.



# 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 and technology develop This Centre facilities t training and facilitate technocrats and 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, web development. Workshops and FDP are planned to impart awareness and knowledge in emerging areas. Department has conducted many activities in past to make students professional 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





# 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 NPTEL, SWAYAM, RedHat, Oracle 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 02 years



# Residential Facilities

Poornima recognizes that a major concern of all the parents and their wards is the availability and quality of accommodation. Poornima provides separate hostels for girls and boys within the campus. Hygienic food is served. In hostels, students have the advantage of exposure to other students from different countries, regions, religions, languages and customs of various corners of nation. Poornima has hostel named Gayatri & Gurushikhar Hostels (Gayatri named after goddess of knowledge – Maa Saraswati) (Gurushikhar named after the highest mountain in Aravali range).

1 seater, 2 seater & 3 seater (Air Conditioned, Air Cooled & Non-Air Cooled) rooms are available inside campus for students. These rooms are available with beds, almirah, study table, chair, other basic facility and common food facility, cooking food is prohibited inside the room.

- Anti-Ragging Squad to make Poornima Group Ragging Free
  - Separate Wardens for Boys and Girls Hostel with 24/7 Medical Facilities
  - Hygienic Mess facilities and on campus canteen for refreshment
  - Well-equipped rooms with air conditioning / air cooling system, fine interiors and solar water heating system
  - Laundry services, stationery shop & department store
- Water coolers fitted with RO water purifier
  - Guest rooms for visiting parents/ guardians
  - 24/7 Power Back Up and Wi-Fi facilities
  - Well-equipped Gymnasium with modern machines and finest interiors
  - Indoor and outdoor games facilities such as Basket Ball, Volley Ball, Squash, Chess, Carom, Cricket etc.
  - Salon facility available for girls hostellers

Category	Room Facilities	Fee
Base Room	(Double occupancy, non - air cooled room with common bathrooms & Veg. meals, inclusive of laundry electricity & water)	₹ 94000
Air-cooled Room	(Double occupancy, Common Duct Air Cooler with common bathrooms & Veg. Meals, inclusive of laundry, electricity & water)	₹ 106000
Air Conditioned Room	(Double occupancy with common bathrooms & Veg. Meals, inclusive of laundry, electricity & water)	₹ 125000

- ₹ 10,000/- Hostel Caution Money (Onetime & Refundable on completion of the program)
- For add ons facilities of personal nature such as Attached Bathroom, Air Conditioner, Television, Refrigerator, Single-Occupancy, Saloon etc. are available on chargeable basis.
- For any query please contact Director, Student Welfare Poornima Group at E-mail: [dsw@poornima.org](mailto:dsw@poornima.org) / Contact: +91-9829255103







# 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 Sci. & Engg. (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. (Civil Engineering)	4 Years	-	60
B.Tech. (Electrical Engineering)	4 Years	-	30
B.Tech. (Elec. & Comm. Engineering)	4 Years	-	30
B.Tech. (Information Technology)	4 Years	-	60
B.Tech. (Mechanical Engineering)	4 Years	-	30

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

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

## 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
6 Passport size photographs	Essential
Domicile Certificate (if you are from outside Rajasthan)	Essential
JEE Score Card	Essential (If appeared)
T.C.	Essential at the time of joining
Migration	Essential at the time of joining
Photocopy of student passport, driving license	Desirable and 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



## ANNUAL FEE (AS PER RAJASTHAN STATE GOVERNMENT NORMS)

(Annual Fee as per state level Fee Committee for session 2022-23, may change subjected to final guidelines of Govt. of Rajasthan and will be applicable to all students admitted for session 2023-24)

Category	Poornima College of Engineering	Poornima Institute of Engg. & Technology (Accredited by NAAC)
Tuition Fee	INR 73926	INR 73926
Development Fee	INR 11089	INR 11089
Accreditation Fee	INR 11089*	INR 11089
<b>Total</b>	<b>INR 85015 + accreditation fee</b>	<b>INR 85015 + accreditation fee</b>
Direct admission registration charges (one time)	INR 1500	INR 1500
RTU Enrolment Fee (One time)	As per RTU, payable to RTU	As per RTU, payable to RTU
RTU Development Fee (OneTime)	INR 2500	INR 2500
Other Activity Fees(Per Annum)	INR 5000	INR 5000
Uniform Fee (One Time)	INR 4000	INR 4000
RTU Exam Fee (per semester)	As per RTU, payable to RTU	As per RTU, payable to RTU
Caution Money (Refundable)	INR 7500	INR 7500

\*Additional Tuition Fees as per NAAC

## POORNIMA COLLEGE OF ENGINEERING SCHOLARSHIP FOR SESSION 2023-24

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%	70%	50%	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%	50%	35%	10%	
65%≤74.99%	30%	20%	NA	
55%≤64.99%	20%	NA	NA	

**As per RTU/AICTE norms the fee might increase in the upcoming session.**

Annual Fee will be fix INR 55,000 against INR 85,015 to a candidate having 50% or above marks in XII(best five subjects) for all four years as per PCE scholarship norms.

### Scholarship Eligibility (Session 2023-24)

- Applicable for branches Electronics & Communication Engineering, Electrical Engineering, Civil Engineering & Mechanical Engineering
- Students passing class XII in 2022 & 2023 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 PCE Scholarship. Any violation of above said term will result in stopping of PCE 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
- Scholarships are on limited seats, subjected to availability on the date of admission as per PCE Scholarship norms

### 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 2023-24, which will be for a complete session (ten months) as under:

S.No.	Pickup Point	Fare (₹)
1	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, Raj Aangan 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.	16000
2	Chaksu-5, CBI Phatak Jagatpura-276, 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, Hansvihar Mandir-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, Patrakar Colony-374, 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, Shiksha Sankul-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.	26000
3	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, Collectorate Circle-823, Chinkara Canteen-825, Power House-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 Bye Pass)-173, Prem Nagar Puliya (Agra Road)-174, Mali Ki Khoti-175, Ram Garh Mode-176, Jal Mahal-177, SBI (Vaishali Nagar)-455, Bharat Appartment-458, Ghandhi Path-461, Nursery Circle-463, Gandhi Path Mode-465, Chitrkoot Stadium-468, Gupta Store-471, National Handloom-476, Amarpali Circle-478, Bajari Mandi (Vaishali Nagar)-479, Kanakpura (Sirsi Road)-481, Sirsi Mode-483, 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, Khandaka Hospital-655, Niwaru Puliya-657, Nagal Puliya-659, Vaidh Ji Ka Chouraha (Niwaru Road)-661, 34 No. Bus Stand Niwaru Old-664, Pani Paich-834, Ambabari-838, Bhawani Niketan School-840, Khaitan Hospital-844, Harmada Thana-845, Nindar Mode-846, 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 (Vidhyadhar 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, 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.	30000



# Admission Process

The Centre of Electronic Governance will be conducting REAP 2023 for the admission of candidate to B.Tech program.

- Admission through REAP 2023 will be through two streams – JEE Main 2023 and Class 12 qualifying marks.
- Counseling of REAP 2023 will be conducted in three rounds and a special round.
- The registration will commence in the starting of first round of counseling and candidates will be able to attend all three rounds.
- 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.

## REAP 2023 IMPORTANT DATES:

The important dates of REAP 2023 will consist dates from the exam point of view. REAP 2023 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 2023 guideline release by REAP, CEG, RTU from time to time on their official website to be aware of the admission and counseling schedule.**

## REAP 2023 ELIGIBILITY CRITERIA\*

S. No	Particulars	Details
1	Entrance Exam	Qualified candidates of JEE Main 2023 (As per REAP-2023) or 10+2
2	Academic qualification	<p>Passed 10+2 examination with Physics and Mathematics as compulsory subjects for Computer Science &amp; Engineering (IT, Cyber, AI, AI &amp; DS, Data Science), Electronics &amp; Communication Engineering, Electrical Engineering and Physics, Chemistry and Mathematics for Mechanical Engineering and Civil Engineering.</p> <p>Obtained at least 45% marks (40% marks in case of candidates belonging to reserved category) in the above subjects taken together.</p> <p>OR</p> <p>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</p>
3	Medical Fitness	Candidates must meet the standards for the medical fitness such as height, weight, and hearing. Candidates must produce a Medical Fitness Certificate





# Life at Poornima





# Life at Poornima









इंजीनियरिंग में टेक्नोलॉजी के लेटेस्ट ट्रेंड की मिली जानकारी

ब्युरो/नवज्योति, जयपुर। पूर्णिमा इस्टीमेट ऑफ इंजीनियरिंग एंड टेक्नोलॉजी (पीआईईटी) के फर्स्ट ईयर डिपार्टमेंट की ओर से छात्रों के



एमआरआर प्रसाद स्टूडेंट्स से रुबरू हुए। शुरुआत में मेजबान पूर्णमाईस्टूडेंट डॉ. डायरेक्टर डॉ. दिनेश गोवल ने स्मृति चिन्ह पेंट कर मुख्य अतिथि डॉ. एमआरआर प्रसाद का स्वागत किया। डॉ. कृति शर्मा ने सेशन के विषय व मुख्य वक्ता का परिचय दिया। डॉ. एमआरआर प्रसाद ने यहाँ मौजूद करीब 200 स्टूडेंट्स को स्पेस व टेक्नोलॉजी के बारे में विस्तार से जानकारी दी।

समाज में इंजीनियर्स की भूमिका पर हुई चर्चा  
दीक्षांत समारोह में डिग्री पाकर  
खिले स्टुडेंट्स के चेहरे



जल्दवा ७७ पत्रिकात पत्र, पूर्वीय  
गुप जीव बरिनेज में शैलेक प्रदुन्दु  
के सिप वीरुता समरुत वा  
अवेरुत प्रिया वा। प्रममे वीरुता व  
प्रममममम के ६०० में अविष  
मदुनेज को विषम प्रमम वा  
सम्पन्नित विमम वा। वीरुता के  
अवेरुत वीरुता समरुत में मुख्य  
अविष मेलत पुनिममिती राजमपन  
के वासम पममम वी। अमम  
पममम मेलत अविष अविष पुनिम

गुप्त के इप्रीमोव्हर जनरल एम्बेस्सडर  
सह थे। डॉ. भानुशेखर ने समाज के  
विकास में इन्वीनिशर की भूमिका को  
रेशजिवा किया। वीरभारती ने  
समरेश में असम साहस से  
केनेलरों को एनिसिटी के बोले से  
नोट एम. बीएवी मुख्य अतिथि थे  
इस दौरान गुप्त के इप्रीमोव्हर राहु  
मिनी, कपिल के डिमिषल डॉ. बीर  
कुले, इप्रीमोव्हर डॉ. विदेशी बीए  
अति मीठ रहे।

स्टूडेंट केस स्टडी चैंपियनशिप में मिला प्रथम स्थान



**सिटी रिपोर्टर।** सोसायटी ऑफ ऑटोमोटिव इंजीनियर्स की ओर से आयोजित स्टूडेंट केस स्टडी चैम्पियनशिप में पूर्णिया कॉलेज ऑफ इंजीनियरिंग की टीम ने प्रथम स्थान प्राप्त किया। चैम्पियनशिप में 25 टीमें शामिल हुईं। इनने इंलेक्ट्रिक कार की ड्राइंग प्रॉब्लम पर बेहतरीन समाधान प्रस्तुत करना था। टीमों को प्रजेंटेशन के लिए बेंचमार्क आर्जीवित किया गया। इनमें सोनियन चंदन, जागृति अग्रवाल व विरज टाडनवाल ने फैकल्टी एडवाइजर संजय कुमारत के निर्देशन में प्रभावी प्रजेंटेशन दिया। इसमें बताया कि पॉलिपर या मेगिनेट कैपेसिटिक इलेक्ट्रिक की मदद से कम लागत में इलेक्ट्रिक कार कोलर के बैटम को ठंडा रखा जा सकता है, जो ठोस इंजनीरी तरीका भी है।

स्टूडेंट्स ने किया 'हर घर तिरंगा'  
के प्रति जागरूक, दी नाट्य प्रस्तुति



प्रमुख 'आजादी का अमृत महोत्सव' के तहत शनिवार को पूर्णमा इन्स्टीट्यूट ऑफ इंजीनियरिंग एंड टेक्नोलॉजी (पीआईईटी) की ओर से शहर के अलग-अलग स्थानों पर विभिन्न गतिविधियाँ आयोजित की गईं। सीतापुरा स्थित पूर्णमा इन्स्टीट्यूट पर 'हर घर तिरंगा' थीम पर तिरंगा गाँव के साथ इन गतिविधियों की शुरुआत हुई। पीआईईटी के डायरेक्टर डॉ. दिनेश गोयल, रॉजस्टार डॉ. नीलम सिंह, स्टूडेंट वेलफेयर के डायरेक्टर अश्विनी लाल और प्रथम वर्ष की एचओडी डॉ. सभा जैन ने ध्वजवाहक बनकर स्टूडेंट्स का उत्साहवर्धन किया। इसके बाद इन्स्टीट्यूट की स्टूडेंट काउंसिल की ओर से रामनिवास बाग स्थित अल्बर्ट हॉल पर 'नया भारत - मैं हूँ भारत' थीम पर नक्कड़ नाटक प्रस्तुत किया गया।

### 3 सप्ताह के इंडक्शन प्रोग्राम 'पहला कदम' की शुरुआत



**सिटी रिपोर्टर।** पूर्णिमा कॉलेज ऑफ इंजीनियरिंग में एआईसीटीई के दिशा-निर्देशों के तहत आयोजित तीन सप्ताह के स्ट्रुटेड इंटरन प्रोग्राम 'पहला कदम' शुभारम्भ हुआ। राजस्थान टेक्निकल यूनिवर्सिटी (आरटीयू) के वाइस चांसलर प्रो. एस.के. सिंह इसके मुख्य अतिथि थे। इस अवसर पर पूर्णिमा ग्रुप के डायरेक्टर राहुल सिंघी ने प्रजेंटेशन के जरिए पूर्णिमा ग्रुप के सफर को दर्शाया।

प्रोजेक्ट्स में साकार हुई कॉलेज व स्कूली स्टूडेंट्स की क्रिएटिविटी

[illegible]

## इंटरनेशनल कॉन्फ्रेंस में इंजीनियरिंग के एडवांसमेंट्स पर हुई चर्चा



जयपुर, समाचार जगत न्यूज़।  
पूणिया कॉलेज ऑफ इंजीनियरिंग  
और आई टीएलआई स्टूडेंट सेंटर द्वारा  
दोसरा पार पार व मॉडल कॉन्फ्रेंस  
टेक्नोलॉजी 2022 आयोजित किया  
गया। इसके तहत इंजीनियरिंग की  
छह शाखाओं के तहत पार व मॉडल  
प्रस्तुत किए गए।

साथ ही 'रेडेंट एडमॉनीक इन इन्वर्निमेंट्री' विषय पर इंटरनेशनल कॉन्फ्रेंस का आयोजन भी किया गया। यह कार्यक्रम चैटर, एस्कीएम स्टूडेंट चैटर, आइएसटीई, आईएसएलई और यूनिमा इन्वेस्टेशन एंड इनस्युरेशन सेल के सहयोग से आयोजित की गई। तत्पश्चात् गांधी सेंटर और एडमॉनीक टेक्नोलॉजी की एग्जीक्यूटिव डायरेक्टर ज्योति लुहाड़िया इसमें उद्घाटन समारोह की चीफ गेस्ट थीं। उन्होंने आईटी व रिमोट के क्षेत्र में मौजूद अवसरों की जानकारी दी और स्टूडेंट्स को बेहतरीन तकनीकों के साथ संपर्क में

अपरेट रखने की सलाह दी। मिश्र के कनिष्ठ ऑफ इंटरनेशनल ट्रांसपोर्ट एंड लॉजिस्टिक्स और एक्सपर्टीसमटी के काइस डॉन पोकिमर (डी.) दालिका मुनुस समाप्ति समारोह की मुख्य अतिथि थी।

उद्योग ज़रूरतों को ध्यान में रखते हुए, इनोवेशन को सामने लाने का मंच प्रदान करने के लिए गुणित कॉलेज को सहायता की। गुणित मंच के हाथों से गहलु सिन्धी ने टेक्नोवेंचर के बिजनेसओं को बढ़ाई और रिसर्च में इनोवेशन की आवश्यकता पर जोर दिया। मेजबान पोसीई के हाथों से डॉ. महेश कुलेले ने टीईसी को रिसर्च ऑरिएंटेड होने पर जोर दिया। डॉ. मे पोसीई के वाइस प्रिंसिपल डॉ. पंकज धेसल द्वारा धन्यवाद ज्ञापित किया गया। डॉ. कुलदीप शर्मा एवं सुनिधि वर्मा ने कार्यक्रम को संचालन किया।

पीआईईटी एआईसीटीई आईडिया लैब में  
समर इंटर्नशिप प्रोग्राम की शुरुआत

[illegible]

मुकेश माथुर, निरंजित के सम्पादक गुरुकुल कृष्ण और सा-सेम्बराक अलग कृष्ण उपकीला रहे। उन्होंने एमओए के बाद प्रतिभागियों को अर्द्ध-प्रमाणितता के उपकरणों के बारे में जानकारी दी थी। विशेषज्ञ इस उन्हें समझा बहुत ही था, इलेक्ट्रिक निरंजित काई, होम अंतर्मेला, आईओटी सेड मिनेकोरिटी सिस्टम, सीएम डिपेंडिंग प्रणाली, स्मार्ट कस्टमिज, मोबाइल एप्लिकेशन विकास, गैल नैचरल और स्मार्ट मिचिज जैसे आईओटी के उपकरणों का प्रयोग करने के बारे में भी बताया गया। इंटरनेट के अग्रणी दिनों में आईओटी पर आधारित पीसीबी डिजाइन, ईएल सीडीए लॉपरवेला, एनल डिजाइनिंग, पीसीबी गैलर के लिए पीसीबी डिजाइन को निरंजित करने, डीएन टुमकर विधि, वेबसाइट को डिजाइनिंग जैसे विषय आज फिर जारी।



# Hear Them Speak



me with the necessary tools to succeed academically and professionally.

My strong academic record and active participation in extracurricular activities during B.Tech at Poornima Group proved to be invaluable during my scholarship interview at "University of Strathclyde, UK". I am grateful to the faculty members who supported me throughout the application process to study abroad. I will always remember the Poornima Group providing

**Shaina Agwan**

Alumni, Batch 2014-18  
(KFT Octopus Energy)



helped me prepare for my entrepreneurship journey.

I thank my institution and faculty of Electronics & communication Engineering, for their constant encouragement and support. During B.Tech. They challenged and pushed me to be better and creative in my startup OLE ROOMS because of which I now have enough confidence to tackle any problem. College arranged many Startup workshops and seminars which

**Devendra Kumar**

Alumni, Batch 2015-19  
(Entrepreneur, OLE ROOM)



you and the memories of Poornima Group.

Sincerest of Thank You to each and every person who has helped, supported and guided me through-out my tenure in Poornima College of Engineering. My colleagues, professors have offered me words of advice, love and encouragement. All of which has propelled me forward to this point, where I would not be, without their guidance. I will forever hold each of

**Mayank Kumar Prajapat**

Alumni, Batch 2017-21  
(Rajasthan Police)



Poornima different from others.

I am very much happy and proud that my son is doing btech from PCE. Every parent desires the grooming of their child and this college has proven this in all aspects be it education, sense of discipline, high moral and ethical values, social works, etc. The atmosphere of the college is very positive and healthy. Input from college on i3- day is the most valuable part which made

**Amit Sharma & Namita Sharma**

Parents of Chitrang,  
(Batch 2022-26)



their skills and knowledge.

As a student at Poornima Group, I have had a truly enriching academic experience. The college has provided me with an excellent learning environment, state-of-the-art facilities and highly experienced faculty members. The college emphasizes practical learning and provides ample opportunities for students to participate in internships, research projects, and other co-curricular activities that help to enhance

**Madhu Yadav**

Alumni, Batch 2017-21  
(J.En PWD Department)



After spending almost 4 years in a hostel, this place feels just like home. Playing Volleyball, Badminton and Chess in the evening. Hitting the gym in the early morning, all of this has become a habit now. Being a part of Hostel Fest and organizing events and festivals with the team is something which I can never forget.

**Shruti Sharma**

Batch 2019-23  
(Hosteller)



My Choice for Poornima Group of College has been the best choice I've made. I have reclaimed my life from the lowest points imaginable and I am filled with Gratitude. Poornima Group has been my backbone and strength to never give up no matter how difficult it was for me.

**Saurabh Tyagi**

Alumni, Batch 2012-16  
(Mahindra and Mahindra LTD)



Poornima Group empowered me and instilled in me the skills required to build a team and work as an effective team player. I truly appreciate the opportunity it bestowed on me by allowing me to participate in various sports and cultural activities conducted by the Clubs.

**Tara Chand**

Alumni, Batch 2017-21  
(J.En PWD Department)





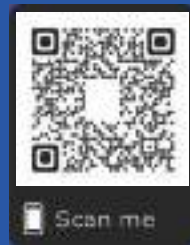


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