INDERPRASTHA ENGINEERING COLLEGE, GHAZIABAD
APPROVED BY AICTE & AFFILIATED TO DR. A.P.J. ABDUL KALAM TECHNICAL UNIVERSITY, LUCKNOW

INFORMATION BROCHURE 2017
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From the desk of **Director**

It gives me immense pleasure to welcome the prospective students to this Institution on behalf of the entire campus community of the Inderprastha Engineering College (IPEC).

It is our continuous endeavor to provide a holistic development of a student aiming at acquiring technical education. We are consistently designing and developing our teaching and learning process to impart the required knowledge of fundamentals, acquire problem solving ability, develop the skills and attitude, develop the student's inquisitiveness for innovation and contribute to the society. This is achieved through ICT based lectures, simulations, laboratory experiments, industrial visits, guest lectures/workshops, site visits, case studies, project based learning, hobby clubs and technical societies.

We, as a facilitator, provide the best infrastructure and guidance to the students for being successful not only in their career but throughout their life. Along with delivering domain knowledge through a team of qualified, dedicated, research-minded faculty members. Using sophisticated Language Lab, library and internet facilities, ample scope is provided to the students to improve communication skills to crack employment market. We stress on maintaining discipline in the entire campus so that the students are fully focused to achieve the cherished goal. The campus provides the students a lot of entertainment facilities through games & sports, cultural activities, departmental societies, etc.

We believe that all the constituents – the Management, the faculty, the students, the staff and the alumni are all partners in the development and growth activities of an institute. We value their respective contributions in making IPEC to achieve its objectives and obligations towards society at large.

Through this information brochure, IPEC offers insight to our prospective students, to learn more about the institute, vision, programs and its activities.

**Dr. B.C. Sharma**  
**Director**
IPEC at a Glance

Inderprastha Engineering College (IPEC) was set up as a self financed institution in the year 2000, under the aegis of Shail Garg Siksha Sansthan to cater the demands of technical education. We are committed to nurture the new order of society based on the principles of 3R’s: “Rise, Raise and Race”, i.e., Rise higher and higher in knowledge and skills with right understanding, Raise thy neighbor and Race to the limits of imagination. Albert Einstein here seems true, when he says “Imagination is more important than knowledge”, as imagination leads towards innovation. Innovation is the key to survival and prosperity.

The institute is approved by All India Council for Technical Education (AICTE) and affiliated to Dr. A.P.J. Abdul Kalam Technical University (AKTU), Lucknow. IPEC is an ISO 9001:2008 Certified Institute and offers undergraduate programs in Bachelor of Technology (B. Tech.) & postgraduate programs in Master of Technology (M. Tech.). At IPEC, teaching and research goes hand in hand with focus on emerging technologies and providing high-tech solutions to the industrial problems. We integrate science, technology and society with holistic prospective in cross cultural environment and shape students to be innovative, entrepreneurial, supportive, assured and capable enough to meet global standards. To achieve all this, we have well defined vision and mission and the progress is regularly monitored with the standards laid down in quality policy.

Innovative Learning Pedagogy

At IPEC, all the efforts are put in to make learning a pleasure rather than a burden. To achieve this objection team of our dedicated faculty members and support staff leaves no stone unturned to implement innovative learning pedagogy with focus on the following areas:

- Outcome based learning approach
- Inculcate a culture of research and innovation with focus on hands-on-learning
- Exposure to diverse learning platforms through NPTEL, Spoken tutorial and Virtual labs
- Nurture entrepreneurship
- Encourage students to excel in co-curricular activities
- Ultimately enhance employability

www.ipec.org.in
Vision

Mission
• Be the most preferred choice of Student, Faculty and Industry.

Quality Policy
IPEC is committed to provide the best of education and professional job-oriented technical training at par with global standards. We further strive to achieve excellent customer satisfaction by providing quality education through:
• Standardized courses using state-of-the-art teaching methodologies
• Laying strong conceptual foundation
• Ensuring adequate industrial, R&D and academic exposure
• Compliance of statutory and regulatory requirements
• Regular review of effectiveness of Quality Management System
• Continual Improvement in our operations
Why IPEC

IPEC is a great place for learning, here are some QUICK FACTS about IPEC (a preferred destination for students):

- Departmental Societies to nurture Technical growth of students through various technical events and expert lectures
- MOUs with leading industries under Academic-Indusrry Alliance
- The Campus spread over a lush green area of 7.81 acres and located just 500 m from Vaishali Metro Station
- State-of-the-Art Auditorium of capacity 400 and an Open Air Theatre (Rangpeeth) for cultural and other programs of large gathering
- Highly qualified, experienced and dedicated faculty members
- Separate hostels for girls (350 seats) and boys (570 seats) with 24 hours internet facility in the rooms and other recreational activities
- NPTEL LOCAL CHAPTER through academic tie-up with IIT, Madras
- In campus Facilities Cafeteria, Nescafe (Coffee Shop), Confectionary shop, Stationary, Xeroxing and ATM facility
- Skill Development Labs to contribute in Make-in-India Mission
- Networking Facility Campus wide Networking LAN and Wi-Fi Connectivity with Bandwidth of 100 MBPS
- Academic tie-up with IIT, Bombay for spoken tutorial
- E-Yantra Robotics Club A well established E-Yantra Robotics Club which provides wings to the imaginations of students
- State-of-the-art language labs with Software Enhancing Linguistic Skills to meet the global trends
- Medical Facility Doctor for student and staff; college owned 24hr ambulance for any emergency
- State-of-the-art Engineering Laboratories, Workshops and Seminar Halls

Zero tolerance for ragging
Life at IPEC

**Udbhav:** It’s a Techno-cultural college fest, held annually. It includes several technical and cultural events for students to participate in and show their talent and skills. It also has a festival night which includes performances from popular singers, musicians and artists.

**Hostel:** Separate hostels for girls (350 seats) and boys (570 seats) which are enough for students willing to avail hostel facility. Rooms include almirah, table, chairs, cooler with 24 hours electricity and internet availability.

**Sports Arena:** Well laid Sports Arena and Facilities for outdoor and indoor games. Gymnasium: separate for boys and girls.

**In and Around:** Inside Campus Cafeteria, Nescafe, Stationary shops are available for the students. IPEC is only 2km distant from Anand Vihar ISBT and 500m from Vaishali Metro Station. There are shops, malls and hospitals nearby the college.
Civil Engineering

Course overview
Total Intake
B.Tech (Civil Engineering) 120

Highlights
Regular Industrial visits
Quality Placement
Focus on entrepreneurial skill development.
Strong Alumni Interaction
Effective career guidance including counseling for higher studies
Student activities and publications through Society and hobby club

Employment Opportunities
Government, Public Sector, Private Sector, Academics and R&D. Large Scale opportunities are available in CPWD, MES, NHAI, CWPSR, Real Estate, Decks & Ports, Water Supply and Sewage System Design, etc.

Civil Engineering is the core branch of Engineering that deals with planning, design, construction and maintenance of structures related to Infrastructure, urban/rural development and environmental protection. Department of Civil Engineering is continuously striving to design and implement new methodologies in teaching and learning skills of faculty and students.

Facilities
The department has spacious and well ventilated class-rooms, tutorial-rooms and seminar hall. Department is enriched with well-equipped labs including Structural Analysis and Detailing Labs, Geo-Informatics/Surveying Labs, Geotechnical Engineering Lab, Transportation Engineering Lab, Fluid Mechanics & Hydraulics Machine Labs, Building Material & Construction Lab, Environmental Engineering lab, Computer Aided Design Lab and Drawing Hall.

Achievements
- Limca Book of Records: Students made the longest paper bridge “SantulanSetu” having an overall span/length of 14.3 m, the cable-stayed bridge withstood weight of approx. 1000 kg.
- Workshops on STAAD-Pro & STAAD-Foundation, Geo-5, MX-Roads, MS-Project and Primavera, Watergems and Sewergems and Arch-GIS.
- Students have achieved zonal level and state level accolades in technical, literary, business events, art & culture in Dr. APJ Abdul Kalam Technical University, Lucknow.
- Alumni’s have opted for higher studies in institutes of repute like IITs, NITs, NICMAR and Indian and Foreign universities after qualifying GATE and GRE.

Placement
Over the years, Civil Engineering students are performing well in placement drives. Students got placed in Infosys, Earth Infra. Ltd., Kodiyar Group, Era Group, M. M. Const. Companies, L&W Const., Exim Infra to name a few.
Departments and Courses

Computer Science and Engineering

Course overview
Total Intake
B.Tech (Computer Science & Engineering) 240
M.Tech (Computer Science & Engineering) 18

Labs and Facilities
All classrooms and laboratories are well equipped with ICT based learning process. The department's major laboratories include:
- Cloud Computing and Virtualization Lab
- Computer Vision and Image Processing Lab
- Database and Data Analytics Lab
- Enterprise and Mobile Computing Lab
- Algorithm and Complexity Analysis Lab
- Programming Language & Semantic Lab
- Software Engineering Lab
- Computer Organization Lab
- Project Lab
- Research and Development Lab

Employment Opportunities
Computer Science & Engineering branch has tremendous employment opportunities in Govt. as well as private sectors as the demand of trained professionals is set to grow manifolds.

The Computer Science and Engineering Department is committed towards developing excellence in computer education, training and research. Attempts are being made to enhance knowledge of students, faculty and staff by engaging them in academic, research, extra-curricular and co-curricular activities.

Highlights
Significant Industry-Institute Alliance: Infosys Campus Connect Program, Sopra Industry Academia Group, EMC², Microsoft IT Academy Programme.

Strong Outreach Programs: NPTEL Local Chapter- By MHRD, Govt. of India, Spoken Tutorial Workshops-IIT Bombay.

Placement Training Programs by reputed agencies Global Voice and Career Launcher for third and final year students.

Entrepreneurship Development Programs in association with MSME, Govt. of India, NIESBUD

Professional Technical Societies: Trinity, GENESIS, ACM Student Chapter, CSI Institutional Membership.

Achievements
Research Grant received by AICTE, has sanctioned a Research Project worth Rs 2.45 lakhs on Computer Vision and Image Processing.

U.P. Pollution Board has sanctioned project worth Rs. 8.5 Lacs for setting the center for Pollution monitoring and analysis.

MHRD sponsored E-Yantra Lab in association with IIT Bombay.

Top Recruiters: Students are well placed in organizations like Infosys, Cognizant, DELL, IBM, Samsung, LG, TCS, India Mart and many more.
Information Technology

Course overview
Total Intake
B.Tech (I.T.) 120

Features
- Strong Industry-Institute Tie-ups: Infosys Campus Connect Program, Industry Academia Program with SOPRA Group, and EMC² Industry
- MHRD sponsored E-Yantra Lab in association with IIT Bombay
- Entrepreneurship Development Programs in association with MSME, Govt. of India, NIESBUD Association for Computing Machinery (ACM)
- NASSCOM - Industry Academia Program with SOPRA STERIA Group

Information Technology has become essential for every business from large multinational corporations to small family-owned businesses. It has been the endeavor of the department to provide suitable environment for all round development of students to meet the growing demand of IT Sector.

Facilities
The department has spacious and well equipped with ICT based learning process. The department is having, well equipped air conditioned State-of-art laboratories including Network Lab, Web Designing, Multimedia and Animation, Database management and Data Mining, Computation and programming, Operating System Lab, Artificial Intelligence Lab, Software Design Lab, Software project management Lab, with 1:1 student machine ratio.

Achievements
Student takes immense interest in conducting activities through various clubs run by the students to develop them on various latest technologies and professional skills.

Students are well placed in prestigious organizations every year such as Infosys, Infogain, QSPEAR, Steria, Sopra, HCL tech, etc.


Students are working in Projects sponsored by MSME, Govt. of India.

Placement and Recognition is high. Students are placed in prestigious organizations every year such as Infosys, Infogain, QSPPEAR, Steria, Sopra, HCL tech, etc.
Departments and Courses

Electrical and Electronics Engineering

Course overview
Total Intake
B.Tech (Electrical and Electronics Engineering) 60

Highlights
Rich blend of faculty with academic and industrial experience
Value addition courses for employability enhancement
Regular industry interaction
Quality Placement
Demonstration in labs with cut-view models of electrical machines for better visualization

Employment Opportunities
Being a dual discipline course, the graduate engineers of this course are always in demand by both Electrical and Electronics industry. Electrical & Electronics Engineers are employed in Industries such as Power Utilities, PSUs, I.T. Industries, Govt./Pvt. sector, Process control Industries, Manufacturing Units, VLSI Design Centers etc. The students also find opportunities to pursue higher studies.

Electrical & Electrical Engineering Department focuses on quality teaching along with industrial training, visits and expert lectures for overall development of students. The department is committed to equip the students with required skill sets so that they are highly valued by the industry.

Facilities
The classrooms are equipped with ICT based learning facilities. The department is well equipped with the following labs: Electrical Engineering, Power System, Electrical Measurement, Networks, Electrical Instrumentation, Electro-mechanical Energy Conversion, Numerical Techniques, Electrical Simulation, Sensor & Instrumentation, Control System, Power Electronics, and Project Lab, etc.

Achievements
The faculty members of the department are having publications in top National and International Journals.

National conference on Recent Trends in Electronics & Electrical Engineering was jointly organized with ECE Department during 16th-17th Feb 2017

Industrial Tie-up with Niswa Engineering Solutions.

Students are placed in various organizations like Infosys, Cognizant, IBM, Armed Forces, Merchant Navy, and core companies of Electrical Engineering.
Departments and Courses

Electronics and Communication Engineering

Course overview
Total Intake
B.Tech (Electronics & Comm. Engineering) 240
M.Tech (VLSI Design) 18

Highlights
Regular seminar, conferences, Industrial visits/Trainings and Guest Lectures on Emerging Technologies
Prime focus on ICT based teaching learning methodology.
Strong Alumni Interaction

Employment Opportunities
Students of ECE branch get opportunities to work in the field of Embedded Systems, Microelectronics, Electronic Hardware Design, Microwave, mobile and wireless Communication. Students of the department are well placed in various organizations like Infosys, Cognizant, IBM, HCL, TCS, Armed Forces and core companies of Electronics and Communication Engineering.

The Vision of the department of Electronics and Communication Engineering is to be recognized as Centre of Excellence in the specialized fields through research oriented teaching-learning processes. Skill development and entrepreneurship development are the key focus of the department to solve technological issues of the modern society.

Facilities
The department has fully equipped state-of-the-art laboratories such as CAD of Electronics, DSP, Advanced Communication Lab, Micro Processor & Micro Controller Lab, Microwave Engineering Lab, Project Lab, Digital Design Lab, Electronics Circuit Lab, embedded system lab etc. All classrooms are equipped with modern teaching learning aids.

Achievements
Texas Instruments Innovation lab for sharpening the skill of students.
Centre of Excellence in association with Tech Adityaa on VLSI design and Embedded Systems to the students and faculty members.
Hobby club in association with “Electronics For You”.
Various industrial tie-ups like NISWA Engg Solutions, MRDC etc. to bridge the gaps between industry and academia.
Students of the department are working on several funded projects from MSME, Govt. of India.
Mr. Raja Sharma and Mr. Himanshu Tomar (2nd year) won 2nd prize in National level event through India Skills held at Pragati Maidan, New Delhi.
Mr. Kunal Verma, Mr. Himanshu Tomar, Mr. Rohit, won 2nd runners up prize in circuit design competition held at ABES Engg. College, Ghaziabad.
Departments and Courses

Mechanical Engineering

Course Overview
Total Intake
B.Tech (Mech. Engineering) 120
M.Tech (Production Engineering) 18

Highlights
The Department is manned with well-qualified faculty having industrial and academic experience.
The Department fulfills the faculty-cadre ratio as per AICTE norm.
Development of leadership skills by infusing the program with current engineering professionalism.
Strong Alumni Interaction

Employment Opportunities
The course is offered with the focus on innovation, development, and assessment of technologies so as to allow the students to think and operate freely. Mechanical Engineers have employment in the Public sector Units such as NTPC, BHEL, IOCL, BPCL, NHPC, BARC, DRDO, DAE, ISRO, etc.

Belonging to one of the core disciplines, Mechanical Engineers have always been in demand. They are engaged in wide range of areas including Manufacturing, Production, Fabrication Industries, Quality Management, Industrial Engineering, Automation, Robotics, and CAD/CAM etc.

Facilities

Achievements
The department has more than 100 technical publications in National and International Journals and Conferences.
AICTE sanctioned financial assistance through MODROBS with a funding of Rs.17.5 lakhs (approx.) for enhancement of laboratories.
MSME, Govt. of India, approved set up of Incubation Centre for execution of three approved projects with a funding of approx. 22 lakhs.
Student chapter of ISHRAE (The Indian Society of Heating, Refrigerating and Air Conditioning Engineers) has been initiated.
A team of 9 members from the Mechanical Engineering Department designed and fabricated a GO-KART and participated in the third season of National Kart Racing Championship, 2016 (NKRC’ 2016) at Kolhapur, Maharashtra.

Placements: Students are well placed in high profile companies like Cummins India Pvt Ltd., ENCON, TCS, Hettich, Infosys India, JBM group, FACE, Trigent, Amazon etc.
Departments and Courses

Applied Science and Humanities

Highlights

The Department takes initiative to transform young minds into hardcore seasoned professionals.

The Department also stimulates them to contribute to the welfare of society and become better individuals and matured professionals.

Leadership skills are developed through various club activities.

The Department of Applied Sciences & Humanities thrives with intellectual activities and functions at the edges of the fundamental sciences.

Facilities

The classrooms of department are equipped with ICT based learning equipments. Digital Professional Communication Lab is used to train and improve students in the area of interpersonal communication skills. The Department also has well maintained and well equipped labs for basic sciences such as Physics and Chemistry.

Achievements

A large number of research publications in various international and national Journals and conferences.

Department conducts Faculty Development Programs on a prolific basis.

Regular workshops on Human Values and Professional Ethics.

8th Position in B.Tech 1st Sem result of 2016-17 as per the ranking released by Dr. APJ Abdul Kalam Technical University, Lucknow.

Star Performers

<table>
<thead>
<tr>
<th>S.No</th>
<th>Name</th>
<th>Batch</th>
<th>Total Marks out of 2000</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Nikhil Gupta</td>
<td>ME</td>
<td>1749</td>
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<tr>
<td>2</td>
<td>Rishabh Jain</td>
<td>CSE</td>
<td>1725</td>
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<tr>
<td>3</td>
<td>Adarsh</td>
<td>CSE</td>
<td>1720</td>
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<tr>
<td>4</td>
<td>Tavishi Pandey</td>
<td>CSE</td>
<td>1712</td>
</tr>
<tr>
<td></td>
<td>Ashish Kr. Gupta</td>
<td>ECE</td>
<td>1712</td>
</tr>
<tr>
<td></td>
<td>Arjit Kumar</td>
<td>ME</td>
<td>1712</td>
</tr>
<tr>
<td>5</td>
<td>Ravisha Jain</td>
<td>IT</td>
<td>1699</td>
</tr>
</tbody>
</table>
Studying at IPEC

We provide various resources to make the studies enjoyable and effective so that students can be prepared to deliver their best.

The IPEC library serves as a place where students can delve deeper into their subjects and widen the horizons of their knowledge. In order to help its students to keep abreast with the changes happening in the world of technology, the IPEC library also subscribes to 373 online journals, periodicals, and regional and national newspapers.

The IPEC library boasts of a collection of 115,009 books of Engineering, Applied Sciences, Information Technology and Humanities. It also has membership from IEEE, DELNET (Developing Library Network), AIRC (American Information Resource Centre), IE(I) (The Institution of Engineers, India), ISTE (Indian Society for Technical Education), CSI (Computer Society of India), IETE (The Institution of Electronics and Telecommunication Engineers), for online International Journals, and DELNET membership for resource sharing.

The college has developed a fully computerized library using IPECSOFT software and bar coding system. The air-conditioned IPEC library is spread across more than 1033 sq. m. and has sufficient seating capacity. It is equipped with a reference section, separate reading rooms for students and faculty, online cataloging and other facilities like lockers for students.

NPTEL Local Chapter

IPEC having a local chapter of NPTEL (National Programme on Technology enhanced learning) provides learning resource to its students which include free online courseware in the form of web courses and video lectures. These lectures utilize a multitude of facilities of the video medium such as chalk-and-talk, tablet writing, power point, two and three dimensional animations, interactive codes, etc.

A team of dedicated faculty members continuously motivates and monitors students to make use of this valuable resource.
Initiatives towards Bridging the Gap
Industry Academic Interaction

The Management and Director of IPEC has taken this initiative to bridge the gap between Industry and Academia. In this forum, the delegates from different industries put forth their expectations from the vocational trainees as well as fresh graduates and also stressed upon the practical exposure along with theoretical knowledge to enhance the employability of students. Students have been categorized into different groups and are trained accordingly. Main Objectives are to have more Industrial visits; give training to students in specific areas and to work on research projects imparting required skills to selective students to make them entrepreneurs. Faculty representatives from each department have voluntarily agreed to coordinate with the outside world to help such students to enhance their employability. New Additions in the list are Centre of Excellence by Texas Instruments, Tech Adityaa and MOU for industrial training with Niswa Engineering Solutions, Ghaziabad.

Entrepreneurship Development Cell

This cell is a Business Incubator Center for various research proposals and innovative ideas supported by Ministry of MSME, Govt. of India and also partners of NIESBUD, a Govt. of India sponsored skill development courses for CAD/CAM, Mobile Repairing and CNC etc for promoting Entrepreneurship Development.

Skill Development Labs

To enhance technical skills of students, IPEC is having skill development labs. Students are encouraged to build small projects and then integrate them to make complex ones. Apart from this, we have also established E-yantra lab to train students on robotics and microcontroller programming.
Glimpses of Students Start-up Projects Funded by MSME, Govt. of India

MSME GRANT: 5.95 Lacs
Blue Security - Bluetooth - Security
Deals with Security of Folders in Windows OS
- Mobile Folders
- Passwords
- Encryption
- Visible
- Not in Range
- Hidden
Folder becomes invisible

IDEA BY:
Anshul
Abhishek
Shubham
Kritesh
Konwar

PRITHA INNOVATIONS
Interactive Food Ordering System
Funded by:
Ministry of Micro, Small and Medium Enterprises
Govt. Of India
Sanctioned Amount: 5.1 Lacs
Co-Founders: Rajat Yadav and Arshint Prizesh

MSME GRANT: 6.25 Lacs
Solar Energy Based Platform Lift
To Bring Out Solution for Disabled

BIKER’S SAFETY SYSTEM
Approved by
(Govt. of India)

Emergency Help
Alerts Accident and works emergency with real time communication

Smart Start
Navigation
Ani THE. Th!f!
Location of bike can be traced

ENFINITY TECHNOLOGIES

HINCE Automation
Funded by:
Ministry of Micro, Small and Medium Enterprises, Govt. Of India
Sanctioned Amount: 5.05 Lacs
Co-Founders: Prakash Kumar and Rahul Singh

Visit: www.enfinity.co.com

www.ipec.org.in
Expressions-Students Activity Cell

E-SAC (Expressions- Students Activity Cell) is to treasure the wealth of extra-curricular skills owned by the native students. The cell is divided into many activities like literary, Cultural, sports and technical etc creating a healthy and positive ambience through dynamic learning programs and competitions. The idea is to continuously upgrade the skills and talents of the students. The winners get an opportunity to represent at higher levels, intra and inter institutional platforms. Bringing laurels and bright new gems in the crown, students are getting a very nurturing exposure all around, university and state levels through E-SAC.

1. **MEDHA** - Literary Activities: Local chapter of Spic Macay Heritage Club is functional.

2. **NIVEDHA** - Cultural Activities: Annual Techno Cultural Fiesta-UDBHAV is of state repute.

3. **SPARDHA** - Sports Activities: Year round intra and inter college sports meets.


Opening Ceremony of Spic Macay Heritage club
Sports Roundup 2016-17

Students Achievements in sports during 2016-17 are:

- Mr. Amit Pal won Gold Medal in 100 m race, and Ms. Tijil Sharma won Gold Medal in High Jump in state level sports event of Dr. A.P.J Abdul Kalam Technical University, Lucknow organized at IMS engineering college, 21-22nd FEB 2017.

- During Zonal level sports event of Dr. A.P.J Abdul Kalam Technical University, Lucknow held at ABES engineering college during 13-15th FEB 2017 students of IPEC won 2 Gold, 5 Silver and 8 Bronze Medal in various events.

- Winner of inter institute cricket tournament 2017, organized by ITS, Ghaziabad during 28th FEB to 3rd MAR 2017.


- Mr. Amit Pal won Gold Medal in 100 m race and Silver Medal in 200 m race organized by Samadhan Shakti Samajik Sanstha at Khetan Stadium Rajendra Nagar, Sahibabad on 13th NOV 2016.

- In Chakravuh-2016, sports festival organised by IMS Engineering College Mr. Aditya Dagar won Gold Medal in Arm Wrestling, Mr. Amit Pal won Gold Medal and Ms. Simran Negi won Silver Medal in 100 m race, Shubh Malhotra won Gold Medal and Mr. Shavan Kaul won Silver Medal in power lifting. In chess, Ms. Shreya Dhar won Bronze Medal. In team events student of IPEC won Silver Medal in Throw ball (Girls) and Tug of War (Boys).
Training and Placement

The Training & Placement (T&P) Cell makes consistent and diligent efforts for student’s overall growth. We provide the corporate battle-ready professionals prepared to take on the challenges in the real world with confidence and right attitude. To build up awareness in the students; we encourage interaction with corporate professionals on regular basis to identify their requirements in terms of skill sets.

Training & Placement (T&P) Cell provides excellent career guidance and placement opportunity to students. The mission of the T&P Cell is to help students clarify their educational & career goals, acquire employment-seeking skills and ultimately attain desired employment. Institute has a dedicated team of professionals who works in coordination with HODs /faculty members to integrate academic curriculum with Project Work, Summer Training and Internship Programs. The Cell comprises of young, vibrant and enthusiastic team of professionals with management degree and industry experience.

Key Function Areas

Assessment: Association with expert assessment agencies to identify improvement areas of the students and impart training accordingly.

Training: Arrange training for the students for their overall development and improving the chances of their selection during the campus recruitment drives. Student specific training is as follows:

- Soft skill training to the First year and Second year students.
- Campus Recruitment Training (Aptitude, Quant, logic, verbal and Reasoning) to Pre Final and Final Year students.

Industry Academia Interface:

- Ensure regular and close interaction between Industry Personnel and Students
- Lectures / workshops by Subject Matter Experts (SMEs) and Corporate Leaders
- Visits to prominent Industries.

Industry academia collaboration for training and helping the students to develop and clarify their academic and career interests on different emerging technologies are as follows:

- Infosys- Campus Connect Program
- Sopra Steria Academic alliance
- Dell- EMC Academic alliance
- Microsoft IT Academy program
- E – Yantra
Major Recruiters

Placement Statistics

No. of Placements

<table>
<thead>
<tr>
<th>Year</th>
<th>2013-14</th>
<th>2014-15</th>
<th>2015-16</th>
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<tr>
<td></td>
<td>288</td>
<td>369</td>
<td>487</td>
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</table>

Placement %

<table>
<thead>
<tr>
<th>Year</th>
<th>2013-14</th>
<th>2014-15</th>
<th>2015-16</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>78.9</td>
<td>80.2</td>
<td>92.6</td>
</tr>
</tbody>
</table>
Mr. Kunwar Ajeet Singh, Head-T&P has been awarded “Young Achiever Award 2016-17”. The award was finalized by corporate panel and was presented during Aspiring Minds – National Employability Conclave 2017 Career Guru Awards for creating significant impact in the field of training and placements.
Creative Launching Pads
Intra College Student Forums

CSE Forum:
- Genesis Society
- ACM Student Chapter
- Computer Society of India
- E-YANTRA Robotics

Mechanical Engineering Forum: Mechanica

Civil Engineering Forum: Srijan

Electrical & Electronics Engineering Forum: Vidyut

Cyber Forum: Trinity

Sanskar: The Value Education Cell

ECE Forum:
- Gentronix
- Hobby Club-Electronics for You

Sahyog: The NSS Society

Gravita: The Environment Club

Alumni Meet: Memoirs 2017

The alumni meet Memoirs 2017 was organized on 19th Mar 2017. The event was inaugurated by Sh. R.C. Jain, Chairman, Shail Garg Siksha Sansthan. The event was graced by alumni along with their family members. Some memorable moments of alumni meet are presented below:
# Meritorious Students (2015-16)

Based on the university result of session 2015-16, List of meritorious students is given as:

## CIVIL ENGG.

<table>
<thead>
<tr>
<th>S.No</th>
<th>Name</th>
<th>Year</th>
<th>Marks Obtained</th>
<th>Rank</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
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## ELECTRICAL & ELECTRONICS ENGG.

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## COMPUTER SCIENCE & ENGG.

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## ELECTRONICS & COMMUNICATION ENGG.

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## INFORMATION TECHNOLOGY

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Scholarships to Meritorious Students

To motivate students and encourage them to touch greater heights, Management of IPEC offers various Scholarships to meritorious students:

1st Year

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2nd Year, 3rd Year & 4th Year

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University Merit Position Holder

The management of IPEC offers full tuition fee waived off to the students who secures any position in the University Merit for that particular year only.

Apart from these scholarships, students are also benefitted by various other motivational schemes offered by the management which includes financial support for project work, etc.

All these schemes are providing a great support to meritorious students and motivating many more to follow the pursuit. We at IPEC are always committed to support our students to the maximum possible extent in achieving their academic and career goals.
VIBRANT IPEC
R & D, MoUs and Team IPEC

As the technology is changing at a rapid pace, faculty members are required to be more informative and skillful in imparting knowledge to students. Apart from FDPs, our eminent faculty members are also organizing as well attending conferences, workshops and seminars. Various books and research papers are published with publishers and journals/conferences of high repute.

MOUs

- Infosys Campus Connect for enrichment of Technical Education.
- The Project Management Associates and Center for Excellence in Project Management Pvt. Ltd. for online Certification in Project Management (CIPM).
- CAD Studio Delhi for Autodesk Products and Training.
- Industry-Academia Initiative of NASSCOM with Sopra Group India (SGI).
- IPEC and ITCONS E-Solutions Pvt Ltd. has Signed MOU wherein ITCONS working with National Skill development Council (NSDC) to enhance the chances of better employability of IPEC students.
- Texas Instruments Innovation Centre
- Niswa Engineering Solutions for imparting training to students on Industrial Automation.

Facilitators at IPEC

Although each member of IPEC family is a facilitator for students, following are the responsible shoulders committed to lead from the front on 24x7 basis:

- Dr. B.C. Sharma- Director
- Dr. V.K. Singh- Dean (Academics)
- Dr. Seema- HOD, CE
- Dr. Rekha Kashyap- HOD, CSE
- Dr. Pooja Tripathi- HOD, IT
- Dr. Rambir Singh- HOD, EN
- Dr. V.K. Gupta- HOD, ECE
- Dr. H.K. Rai- HOD, ME
- Dr. Shephali Tyagi- HOD 1st Year
- Mr. Ravi Anand- Chief Warden
- Ms. Priyanka D. Gupta- Head, EDC
- Ms. Monika Bansal- Registrar
- Mr. Sandeep Agarwal, Admin. Officer
- Mr. Kunwar Ajeet Singh- Head, T&P
- Mr. Omveer Singh- System Admin.
- Mr. Vipin Sharma, I/C SDC
- Mr. Sudhir Mishra- Chief Librarian
- Mr. Vipin Singhal- Accounts Manager
- Mr. Devender Edikar - Sports Officer
- Ms. Priyanka Goyal- Sr. HR Executive

Visiting IPEC

We at IPEC invite you to visit us and our facilities on any working day between 09:15 am to 04:50 pm. We are fully confident that you will find IPEC a wonderful place for learning.

How to Reach

- The campus is located at 63, Industrial Area Site-IV, Suryanagar Flyover Road, Sahibabad, Ghaziabad.
- It is just 500m from Vaishali metro station and is strategically located vis-a-vis Delhi (Approx 2.0 km from Anand Vihar ISBT), Ghaziabad and Noida.
Awards / Honors

- Chairman Er S.S.Jain received the “Edupreneur” award 2013 by Engineering Watch recommended by V.C. of the University.
- Chairman of the college received “Best Educationist Award” 2013 by International Institute of Education & Management.
- Institute received “National Employability Award” for 2 consecutive years 2013 and 2014 by Aspiring Minds for being amongst top 3 Institutes in U.P. that excelled in AMCAt.
- Institute received award by TCS for conducting “World’s Largest Single Shift Digital Assessment” with Zero defects.
- Business and Management Chronicle in its All India Engineering Survey crowned us with “Certificate of Excellence”.
- UDBHAV-2013 was declared as the best Techno Cultural Fest by the by the affiliated university.
- Received Award for Engineering College With Best Industrial Interface in Ghaziabad from Times Research.

INDERPRASTHA ENGINEERING COLLEGE
For More Information, Contact Registrar : 9910449090
63, Site-IV, Sahibabad Industrial Area, Surya Nagar, Flyover Road, Sahibabad, Ghaziabad (UP) - 201 010
Ph. : 0120-4535000, 2595135, 136, 137 , Fax : 0120-4535059, 4535053