

# SCHOOL OF ENGINEERING & TECHNOLOGY



## MINOR DEGREE

### B. TECH - MAJOR DEGREE

#### Civil Engineering

- Artificial Intelligence & Machine Learning
- Data Science
- Internet of Things
- Waste Technology
- Energy Engineering

#### Computer Science and Engineering Computer Science and Engineering (AI & ML) Computer Science and Engineering (Data Science)

- Waste Technology
- Energy Engineering
- Robotics
- Electrical Vehicle

#### Electronics & Communication Engineering

- Energy Engineering
- Robotics
- Electrical Vehicle

#### Electrical and Computer Engineering

- Artificial Intelligence & Machine Learning
- Data Science
- Internet of Things
- Waste Technology
- Energy Engineering

#### Electronic Engineering (VLSI Design and Technology)

- Energy Engineering
- Robotics
- Electrical Vehicle

#### Mechanical Engineering

- Artificial Intelligence & Machine Learning
- Data Science
- Internet of Things
- Waste Technology

All Branches Eligible for minor Degree in

- Project Management

**I.T.S ENGINEERING COLLEGE, GREATER NOIDA**

Affiliated to AKTU, Lucknow

Toll Free No.: 18001800840 | [www.itsengg.edu.in](http://www.itsengg.edu.in)





365+ COMPANIES  
VISITED 2021-2022  
FOR PLACEMENT

250+ COMPANIES  
VISITED 2022-2023  
FOR PLACEMENT

• STILL GOING ON

RANKED #4 IN TOP  
ENGINEERING  
INSTITUTES OF  
INDIA BY  
COMPETITION  
SUCCESS REVIEW  
(CSR)

MoE Innovation Cell  
has recognized our  
ITSEC IIC as Mentor  
for Mentor-Mentee  
Program  
for harnessing  
innovation capacity  
building of other IITs  
institutions.

SEVENTY-TWO  
NUMBERS OF  
PROOF OF  
CONCEPT (POC)  
HAVE BEEN  
DEVELOPED  
AT OUR  
NEWGEN IEDC.

INSTITUTE HAS CREDIT  
OF 03 PATENTS  
GRANTED, 40 PATENT  
PUBLISHED AND 23  
PATENTS FILED TILL  
DATE.  
  
08 COMPANIES HAVE  
BEEN INCORPORATED BY  
OUR INCUBATEES

START IN UP  
INCUBATION CENTRE  
APPROVED BY UP  
GOVERNMENT  
THROUGH UPLC FROM  
2022 WITH A GRANT  
OF RS. 2.5 CRORES.



## HIGHLIGHTS

- Part of 29-year old exceptional education legacy of ITS.
- Ranked amongst top 151-300 band in **NIRF Innovation ranking 2023** across pan India
- Ranked amongst top Five by CSR in all India ranking of **"Outstanding Engineering Colleges of Excellence"**
- Pan India highest Rating by Institution's Innovation Council (IIC), Ministry of Education, Govt. of India in last 4 years  
**\*4 Star in 2022 \* 4 Star in 2021**  
**\* 5 Star in 2020 \*3 Star in 2019**
- Excellent ARIA Ranking 2021 & ARIA Ranking 6-25 amongst 'Private Institutions' 2020\*
- Pool of illustrious faculty with Doctorates, IITians & NITians
- Strong and Resourceful network of over 2000 alumni.
- Regular Expert Talks, National & International Seminars, Conferences with renowned speakers from industry and academia.

### APPROVED INNOVATION & INCUBATION CENTRES

- DST Recognized Innovation & Incubation Centre NewGen IDC with 2.87 Crores total Grant (Support of 2.5 Lakhs per Prototype)
- MSME Approved Business Incubation Centres
- Startup in UP Incubation Centre Approved by UPIT, Govt. of Uttar Pradesh with approved Grant of 2.5 Crores.

### SKILL ENHANCEMENT CENTRES

- Apple iOS, AWS Academy, CISCO, Networking, Rockwell Automation, National Instruments, SALT, e- Yantra (IoT & Robotics), SMC Pneumatics and Automation, IoT
- 200+ companies visited 2021-2022 placements
- State of art infrastructure

**I.T.S ENGINEERING COLLEGE IS AN ENGINEERING COLLEGE IN GREATER NOIDA THAT OFFERS THE BEST PROGRAM IN BACHELOR IN TECHNOLOGY (B TECH) AND MASTER OF BUSINESS ADMINISTRATION (MBA) IN UNIQUE AREAS. IT IS AFFILIATED TO DR. A.P.J. ABDUL KALAM TECHNICAL UNIVERSITY AND IS A PART OF ITS EDUCATION GROUP.**







**Entrepreneurship Development Cell** organizes various entrepreneurial development activities supported by the Department of Science Technology (DST), Govt. of India. EDC motivates students for being job creators and educates them on how to start their own venture.

**Incubation and Entrepreneurship Development since 2015.**

Business Incubator by Ministry of Micro, Small Medium Enterprises (MSME) since 2015.

- **Granted Rs. 30 Lakhs for awareness & prototype development**
- **Prototype Development grant of Rs. 15 Lakhs under MSME Idea Hackathon.**
- **NewGen IEDC DST, since 2018, to "promote knowledge based technology-startup by young minds and their innovation in an academic environment"**
- **Grant of Rs. 2.87 Crores by DST for 85 innovative ideas over a period of 5 years.**

# ENTREPRENEURSHIP DEVELOPMENT CELL (EDC)

**PLACEMENT IN  
CORE COMPANIES  
THROUGH HANDS  
ON EXPERIENCE  
ON LATEST  
TECHNOLOGIES**

**FOCUS ON  
INCUBATION AND  
START-UP  
VENTURES**

**ARIIA (MoE)  
ranking in  
Top Twenty-five  
institutions in  
2020 and  
"Excellent Band"  
in 2021**



**THE INCUBATION CENTER OFFERS**

- **Start in UP Incuba on Centre through UPLC from 2022 Grant of Rs. 2.5 Crores.**

- **Sustenance allowance of Rs. 17,500**

- **Prototype Grant of Rs. 5,00,000.**

- **Capital/ Marke ng Grant of Rs. 7,50,000**

- **8 Company incorporated in 2020 as Incubation Centre to promote entrepreneurship**

**THE LEADING INCUBATOR OF U.P.**

Contribution in Entrepreneurship Development via organizing various programmes like Entrepreneurship Awareness Programme (EAC), Entrepreneurial Development Programme (EDP), Women's Entrepreneurial Programme (WEDP), Technology Based Entrepreneurship Development Programme (TEDP) and Faculty Development programme supported by DST-NIMAT.

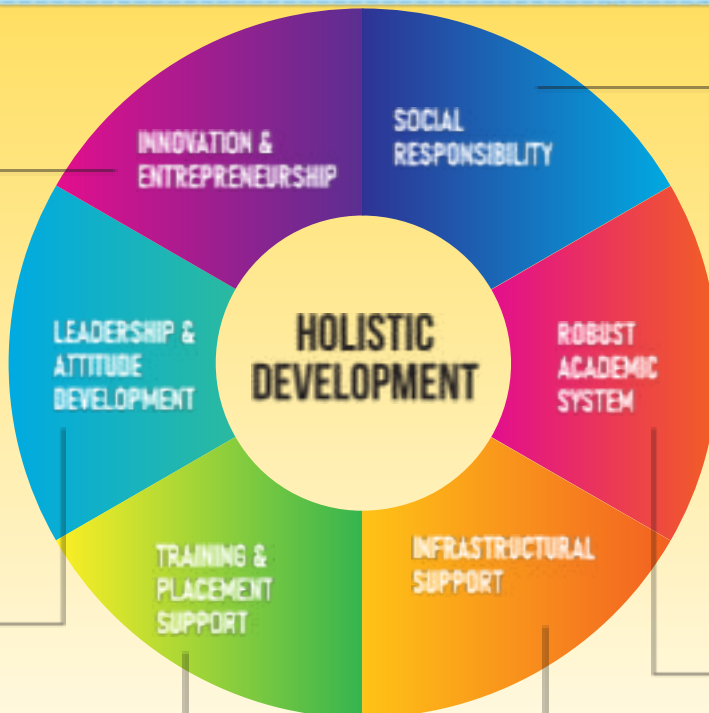




# STUDENT CENTRIC POLICIES

At the time of Admission and during study in the college scholarships are as mentioned below:

- 30%, 20% & 10% Scholarship to Sports & Cultural National/ State/Zonal level Competitions respectively
- 30% Scholarship to Defence Category Dependent of Serving Personnel/Ex-Servicemen/retired personnel
- 70% Scholarship to Defence Category Dependent of recipient of any of the gallantry awards



# INDUSTRIAL VISITS





# SKILL ENHANCEMENT CENTERS



I.T.S Engineering College owns nine state-of-the-art Skill Enhancement Centers (SEC) that aim to bridge the gap between Industry and academia by producing employable industry - ready students. Here the students get an easy access to latest technologies in their respective fields that enhance the chances of getting them placed in the organizations of repute. The students get acquainted with the niche skills that are to be used in industry, which gives them a cutting edge over others in the competitive market.



## AWS ACADEMY

AWS ACADEMY provides higher education institutions with a ready-to-teach cloud computing curriculum that prepares students to pursue industry-recognized certifications and in-demand cloud jobs.



## CISCO NET ACED CENTER

CISCO Networking Academy (CISCO Net Acad) provides access to industry-relevant curriculum and content in areas of Networking, Cyber Security, Programming, IoT, Programmable Infrastructure and Linux to institutions



## NATIONAL INSTRUMENTS INNOVATION CENTER

National Instruments Innovation Centre prepares skilled engineers, ready for industry which enables them for real time data acquisition, testing and industrial automation. Also, the CLAD certification makes them eligible for next levels thereby enhancing the career opportunities for students.



## ROCKWELL AUTOMATION SKILL ENHANCEMENT CENTER

Rockwell Automation Skill Enhancement Center provides industrial environment and exposure to train the students in the field of PLC/SCADA which are the most demanded technologies in the automation industry.



## SMC PNEUMATICS & ELECTRO PNEUMATICS

This center provides industry relevant training in Industrial Automation and Mechatronics areas. The

exposure is provided in Pneumatics, Electro pneumatics, Hydraulics, Vacuum Technologies, Robotics, Process Automation, Drives including stepper and servo motors & PLC.



## E-YANTRA

In collaboration with IIT Mumbai and sponsored by MHRD, Govt of India, E-Yantra aims to produce next generation embedded system and robotics engineers with practical outlook to solve real world problems.



## SOFTWARE TESTING LAB

In collaboration with Indian Testing Board & School of Applied Learning in Testing, the ITSEC has taken this unique initiative where a hands-on exposure on software testing is given to students.



## IOT

Internet of Things (IOT) center consists of various sensors and microcontroller boards which aims to train students on IOT platform and work on various other development boards like Arduino, Node MCU, IOT Bolt, STM32 Nucleoboard (ST Microelectronics) along with their interfacing with various sensors and I/O devices.



## APPLE iOS

Apple iOS Apps Development Program provides an excellent platform to the students to have an exposure of iOS Development Environment & design and develop applications for various Apple devices like iPhone, iPod, iPad.



## MAJOR RECRUITERS @I.T.S SOET



## CELEBRITIES @ I.T.S



## COURSES OFFERED BY I.T.S. - THE EDUCATION GROUP

<b>CAMPUS-I</b> <b>Mohan Nagar</b> <b>(ESTD. 1995)</b>  PGDM/ MBA/ MCA/ BBA/ BCA/ Ph.D 	<b>CAMPUS-II</b> <b>Murad Nagar</b> <b>(ESTD. 2000)</b>  Ph.D(Pharmaceutical Science)/ MDS/BDS/M.Sc(Biotch) B.Sc(Biotch)/ BPT/MPT D.Pharma/B.Pharma/M.Pharma 	<b>CAMPUS-III</b> <b>Greater Noida</b> <b>(ESTD. 2006)</b>  MBA, B.Tech-ME CSE, CE, ECE, EEE, CSE-AL&ML, CSE-DS, BBA, BCA, BPT 	<b>CAMPUS-IV</b> <b>Greater Noida</b> <b>(ESTD. 2006)</b>  MDS/BDS 	<b>CAMPUS-V</b>  <b>CHADHA PUBLIC SCHOOL</b> Village Nangla Kumbha, Post: Sivalkhas Via Jani, Meerut-250501 
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**ITS ENGINEERING COLLEGE**  
**GREATER NOIDA | SINCE 2006**

**School of Engineering & Technology**  
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VISIT US AT

