



















CAMPUS ONE

BBA BCA MBA MCA PGDM Ph.D

Mohan Nagar, Ghaziabad-201007 08447744041/42/43/44 itsmn@its.edu.in admissions.mn@its.edu.in

CAMPUS TWO

BDS MDS
B.Sc (Biotech) M.Sc (Biotech)
BPT MPT
B.Pharm M.Pharm

Ph.D (Phamaceutical Science)

Murad Nagar, Ghaziabad-201206 08447753520/21/22/23/24/25/26 dental@its.edu.in biotech@its.edu.in physio@its.edu.in pharmacy@its.edu.in

CAMPUS THREE

B.Tech

ME • CSE • CE • ECE
• EEE • AI & ML

MBA BBA BCA

46, Knowledge Park-III Greater Noida - 201308 08510010840/41/42 Toll Free : 18001800840 engg.gn@its.edu.in

CAMPUS FOUR

BDS MDS

47, Knowledge Park-Ill Greater Noida - 201308 07838555877/79 08447753522 dental.gn@its.edu.in









BUILDING PROFESSIONALS, BUILDING NATION



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/itsengggn







College Code: 222



INFORMATION BROCHURE

ITS ENGINEERING COLLEGE, GREATER NOIDA

Toll Free No.: 18001800840 | www.itsengg.edu.in



To be a leading educational institution that provides a transformative education to create technically competent and socially responsible professionals and innovators

Mission

- To accomplish excellence in the field of Technical Education through rigorous coursework based on the needs of society and industry
- To impart advanced and contemporary technical skills to turn students into potential professionals
- To develop potential Engineers and Managers by enhancing their technical skills and research capabilities to become successful innovators and entrepreneurs
- To inculcate professionalism, leadership and business acumen amongst students in a dynamic business environment
- To induce high ethical standards and moral values to make our students socially responsible professionals
- To promote our students to learn technological advancements and encourage them to keep updating their knowledge and skills by inculcating their habit of continuous learning

carried out effectively as per the government protocols from time to time. The entire

campus is regularly fumigated and sanitized; right from the security gate to the restrooms. The security gate is the checkpoint for Aarogya Setu App besides checking the temperature of the visitors and sanitising them. Social/Physical distancing is mandatorily maintained

besides fulfilling other norms like wearing masks and gloves.



IS ENGINEERING COLULEGE

JE CHOMETENE ITS ENGINEERING COLULEGE

JE CHOMETENE ITS ENGINEERING COLULEGE

I.T.S Engineering College, Greater Noida, a part of the I.T.S Education Group, built upon a rich legacy of 27 years has made its mark through exceptional teaching and learning practices in the areas of Engineering, Management, Dental, and Pharmacy education.

The institute has innovation culture at heart and has three prestigious government supported incubation canters; the latest one being New Gen IEDC which provides seed fund of Rs. 2.5 lakhs per project for 10-15 projects every year. The College has its own Start up policy wherein College management provides the angel fund and space in the campus for establishing new company by the students. The College also has "The MSME- Business Incubation Centre", to assist and enable young entrepreneurs to initiate technology start-up companies for commercial exploitation of technologies developed by them.

I.T.S Engineering College offers you athriving campus life which is a dream for all the students starting their College journey in Delhi-NCR. We provide a rigorous academic environment, which both invigorates and challenges our students. The College comes equipped with excellent laboratories and facilities with state-of-the-art equipment. The College almanac coffers a string of interesting cultural, literary, and sports events apart from its annual cultural and technical festsin which students get a chance to participate and showcase their talents. Celebrities oftenvisit our campus for their movie promotions that adds a sparkle to the already exciting campus life of our students.

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	The campus is 100% safe and sanitized and taking full precautions during COVID 19 pandemic. The College ensures that all kinds of safety measures and hygiene practices are	

Undergraduate Courses	
Bachelor of Technology (1stYear)	Sanctioned Intake
Computer Science & Engineering	180
Artificial Intelligence and Machine Learning	60
Mechanical Engineering	60
Electronics & Communication Engineering	60
Electrical & Electronics Engineering	30
Civil Engineering	30
Bachelor of Technology (2nd Year)	Mode of Admission
Lateral Entry (in all branches)	10% of Counselling Seat

Postgraduate Course	
MBA	60

(AICTE approved courses and Eligibility as per AKTU Lucknow norms)



Governing Board & Advisory Council

Dr. Bhure Lal, IAS (Retd.)

Chairman

Coverning Board & Advis

Governing Board & Advisory Council Former Member, UPSC

Dr. S. K. Garg

Pro Vice Chancellor Delhi Technological University

Dr. J. P. Gupta

Former Member Secretary, AICTE

Mr. Sunil Kumar

General Manager, GAIL, India

Mr. S. N. Jha, IAS (Retd.)
AICTE-Regional Office Nominee

Prof. R. S. Agarwal

Former Prof IIT-Delhi University Nominee Dr. R. P. Chadha

Chairman
I.T.S-The Education Group

Mr. Sohil Chadha

Vice-Chairman
I.T.S-The Education Group

Mr. Arpit Chadha

Vice-Chairman
I.T.S-The Education Group

Mr. B. K. Arora

Secretary
I.T.S-The Education Group

Mr. Surender Sood

Director (P.R.)
I.T.S-The Education Group

Regional Officer

Former–Officio AICTE Nominee

Director Technical Education

Former–Officio
State Government Nominee

Dr. Mayank Garg

Director
I.T.S Engineering College

Dr. Sanjay Yadav

Dean Student Welfare
I.T.S Engineering College

Mr. Abhishek Shivhare

Assistant Professor

I.T.S Engineering College

Leading Team



Dr. R. P. ChadhaChairman
I.T.S-The Education Group



Mr. B. K. AroraSecretary
I.T.S-The Education Group



Mr. Sohil Chadha Vice-Chairman I.T.S-The Education Group



Mr. Surender Sood
Director (P.R.)
I.T.S-The Education Group



Mr. Arpit ChadhaVice-Chairman
I.T.S-The Education Group



Dr. Mayank GargDirector
I.T.S Engineering College



The Engineering College carrying the same legacy forward is successfully preparing students having keen insights into latest technologies and is creating professionals with innovative thinking and application oriented mindset.

At ITS Engineering College, we keep in mind the ever changing technical skills requirement for industries in India and abroad. Our teaching methods are designed to ensure technology based learning which is in addition to the domain knowledge of the chosen engineering branch. Students get hands-on experience through internships in core companies in their chosen branches, pragmatic learning through industry visits, live projects, expert talks, MOOCS, workshops, case studies, upscale labs, and virtual classroom sessions. Our faculty members keep themselves abreast with the current industry developments and make substantial contribution to the academia through quality teaching, patent publications, seminars and conferences etc.

To impart technology based learning, ITS Engineering College has collaborated with industry in a big way and has set up in-house, technology based eight Centers of Excellence, namely Syscom Innovation Development Centre, Apple iOS Apps Development Centre, Software Testing Lab, SMC Pneumatics & Electro Pneumatics Excellence Centre, National Instruments Innovation Centre, and Rockwell Automation center and R-Systems. Students gain hands-on experience in these centers and become eligible to receive excellent opportunities for placements.

ITS Engineering College follows the concept of finishing school training and has a dedicated in-house team of experts to train students on Aptitude, Soft skills and Technical training. We also organize specialized boot camps

Director's Message

during summer breaks to polish their employability skills and get them ready for industry placement drives. Our training program helps the students to learn how to think more creatively, become effective communicators and work efficiently with others.

Our Mechanical Engineering & Civil Engineering branches have excellent placement in core companies of all willing and eligible students. The campus placements have been a big success courtesy our one stop solution – Corporate Resource Centre. The batch 2020 has received multitude offers from reputed national and multinational companies. We also have a very strong Entrepreneurship Development Startup Cell to encourage the entrepreneurship spirit of the students. ITS Engineering College has to its credit two incubation centers in the campus. The first incubation center is sponsored by Micro Small & Medium Enterprises (MSME) where an innovative idea receives financial aid that may goes up to lakhs for incubation. The second incubation center is New Gen IEDC under the aegis of the Department of Science & Technology (DST) that also shells out huge money in the form of sponsorship to ideas worth for incubation. We have been placed among top four positions in the Start Ups segment amongst private engineering colleges by AKTU, Lucknow.

We invite all the aspiring students with engineering and management dreams to ITS Engineering College, Greater Noida. We offer programs in B. Tech and MBA. The available branches in B. Tech are Mechanical Engineering, Civil Engineering, Electronics & Communication Engineering, Electrical & Electronics Engineering, Computer Science Engineering and Artificial Intelligence & Machine Learning.

As a prospective student, you are welcome to explore various options available in our academic programs and our counselors are there to help you out at every step.

For the parents, we assure you of a very enriching and fruitful time that your ward will be spending with us.

Come and join ITS Engineering College, Greater Noida! We will make you scale new heights!!

Prof. (Dr.) Mayank Garg B.E., M.E., PhD (IIT Roorkee) Director

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ACCREDITATIONS, AWARDS "NAAC" ACCREDITED CAMPUS and "NBA" Accreditation AND AFFILIATIONS



I.T.S Engineering College, Greater Noida is a NAAC accredited technical and management institute having an NBA approved Electronics and Communication Engineering branch and is, therefore, an epitome of quality which is aligned with national and international standards. The institute is approved by All India Council for Technical Education (AICTE), Ministry of HRD, Government of India and is affiliated to Dr. A.P.J. Abdul Kalam Technical University (AKTU), Lucknow. The students get a competitive advantage in getting placements in top MNCs. Moreover, 'our' students get funding very easily for research activities and start-up ventures by various government bodies like DST, Ministry of HRD,

I.T.S Engineering College, Greater Noida has been accorded recognition as Scientific & Industrial Research Organization (SIRO) by the Department of Scientific & Industrial Research (DSIR) and Department of Science & Technology (DST), Government of India. The long and excellent record of research done at I.T.S Engineering College, Greater Noida has brought this coveted recognition.

Accreditation















by ASSOCHAM



Awards







Affiliations















USPs of ITS Engineering College

ACADEMICIANS

DOCTORATES

IITIANS

PUBLICATIONS

LIVE CONSULTING **PROJECTS**

GENERATED

COMPANIES REGISTERED PATENT PRODUCTS LAUNCHED

Treasure Trove of Knowledge: Our Heads



Dean, Students' Welfare and HoD-ME & CE



Dr. Sunita Shukla **HoD-MBA & Admissions**













Computer Science & Engineering Get Ready for 'THE NEXT BILLION'



B. Tech in Artificial Learning and Machine Learning at ITS Engineering College is an undergraduate programme with advanced learning solutions imparting knowledge of advanced innovations like Machine Learning, often called Deep Learning and Artificial Intelligence.

The course has been designed to equip our students with the technologies of next generation developing softwares or applications and creating intelligent machines by learning and understanding the cuttingedge combination of Artificial Intelligence, Machine Learning, Artificial neural networks and Deep learning technologies. Al and ML have become buzzwords today. Everywhere, in our life we are talking about these terms. The motive of offering this course to our students is to develop an understanding about these terms from inception and make students industry ready.

Technologies -

- Career Possibilities-Mobile Apps Development
 QMS Manager
- Software Development
- Machine Learning
- Data Science
- Artificial Intelligence
- Block Chain
- Internet of Things
- Web Development
- Social Computing
- Cloud Computing
- Networking

 Data Scientist Network Engineer

Cloud Engineer

• Technical Lead

Project Manager

Security Consultant

Block Chain Architect

This specialization covers the design and development of computational systems and servicesincluding devices for sensing, actuation, processing, and communication. This program will help you develop skills and experiences you can employ in designing effective novel systems. The specialization has theoretical and practical aspects. Theoretical aspects concerns with the abstract model of computation and general class of problems. Practical aspects deal with the specific problems. The program prepares students for careers in government, law, corporate sector and for higher studies.

Technologies -

- Data Science
- Artificial Intelligence
- Machine Learning
- Internet of Things
- Block Chain
- Cloud Computing
- Software Development
- Mobile Apps Development
- Networking
- Web Development
- Social Computing

Career Possibilities-

- Project Manager
- Data Scientist
- Network Engineer
- OMS Manager
- Cloud Engineer Security Consultant
- Block Chain Architect
- Technical Lead

B. Tech - Artificial Intelligence & Machine Learning ENLIGHTENING HUMAN MINDS.



Mechanical **Engineering**

Make Things Happen



Design, Construct, maintain - Engineer for Sustainability, World is changing and what do we need right now is the New Class of Civil Engineers who will be responsible for the infrastructure that provides safe buildings to live and work in, clean water to drink and clean air to breathe.

By choosing to study at I.T.S Engineering College, Greater Noida, you will get hands on learning with advanced curriculum with Smart Building & Automation, Fast track Construction with first-hand exposure of the latest practices in this dynamic field.

Technologies -

- Smart Building & Automation
- Fast Track Construction
- Determinate and Indeterminate Structures
- Expressways & Highways
- Geotechnical Engineering
- Design of Concrete Structures
- Water & Waste Water Engineering
- Irrigation Engineering
- Professional Practice

Career Possibilities-

- Architecture Design Geo-Informatics Sector
- Metallurgy
- Public Health Sector
- Soil and Geotechnical
- Structural Design Sector
- Surveying Sector
- Urban Planning Sector
- Waste Management
- Water Resource

'Make in India' has brought revolution in Indian Manufacturing Sector and with 'Industry 4.0' knocking at our doors we are grooming Mechanical Engineers with Practical experience and creativity.

Our mechanical engineers are in sync with industry 4.0 with learning on current trends of automation and data exchange in manufacturing technologies which includes cyber-physical systems, the internet of things (IOT) and Cloud Computing. You will be studying to be 'Smart Engineers' for 'Smart-Factory'.

Technologies -

- Computer Aided Design
- Manufacturing Technologies
- Flexible Manufacturing Systems
- Automation and Robotics
- Combustion / IC Engine modeling
- Biomechanics Engineering / Biomaterial
- Energy, Heat & amp: Mass transfer/thermal Science
- Fluid Mechanics/Computational Fluid Mechanics
- Materials/MEMS/ NANO- 3D Printing
- Mechanics-Computational mechanics

Career Possibilities-

- Agriculture Sector
- Automobile Sector
- Aviation and Aerospace Energy Generation and Distribution
- Heavy Machinery and Capital Goods
- Metallurgy Industrial Automation
- Oil Sector Shipping Industry





|06|

Electronics & Communication **Engineering**

Innovative approach to Communication



Be the power of all the innovations, from energy generation, conversion, transportation to industrial revolution, nothing is possible without you. You'll work on projects to develop skills in the design, development, production, maintenance and operation of all things to do with electricity. Gain experience in a range of fields, including power generators, hybrid cars, automation and robotics, radio frequency tracking systems, telecommunications devices and circuits, and green

Technologies -

- Electric Power System
- Semiconductor Technology
- Smart Grid Technologies
- Renewable Energy Generation
- Power Electronics
- Control and Instrumentation
- Energy Management
- Electric Drives and Utilization
- Electrical Machines & Design

Career Possibilities-

- Automation and Robotics
- Consumer Products
- Electric Traction
- Electrical Machines and Drives
- Energy Generation
- Light and Illumination
- Power Backup and Conditioning
- Power Transmission and Distribution
- Renewable and Green Energy
- Switchgear and Protection

With the evolution of the computer age, ECE has transformed into a field that is inevitable, required by almost all the industries. Electronics is now part of our everyday life, from the mobile phones to televisions, computers and even the high-end advanced satellites that are helping us to lead a smooth life. Our ECE Engineers are being groomed with hands-on sessions of embedded system, Internet of Things (IoT), Robotics & Automation, Virtual Instrumentation, AI & Machine learning. You will also be gaining knowledge of live industry problems to prepare yourself for today's Digital World.

Technologies -

- Signal processing
- Microprocessor & Microcontrollers
- Analog & Digital Communication
- Bio-Medical Electronics
- Data Communication Networks
- Embedded System & IoT
- Virtual Instrumentation
- Wireless & Satellite Communication
- AI & Machine learning
- Robotics & Automation

Career Possibilities-

- Embedded Designer
- Consumer Electronics
- Health care Sector
- Telecom Sector
- IT industries
- Internet technologies
- Robotics & Automation
- VLSI Design & Technology
- Power Electronics
- Public Sector Units
- Railways & Avionics Sector
- Optical Communication Sector
- Automation Industries

Electrical & Electronics **Engineering** Harness the power for **Next Generation**



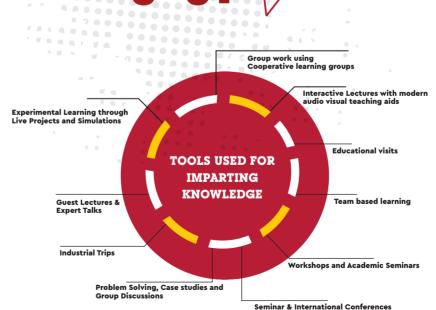




- Grants quality learning in the area of Chemistry, Mathematics, Physics, Professional Communication, Industrial Psychology, Industrial Sociology & Engineering Economics; that are the fundamentals of advanced learning in a professional course
- Focus on continuous inclusion of human values & professional ethics
- Creates an environment that imparts practical knowledge and effectively brings these developments into the classrooms
- Equipped with various Labs for hands-on experience & learning of concepts
- Individualized attention to students via periodic counseling, to equip them for upcoming years of



Teaching Learning Pedagogy 7



I.T.S has always believed in the out of the box thinking, creativity, collaboration and innovation. We create a work atmosphere that enables creative thinking and experience sharing. We work on creating the next generation of leaders who will innovate, conceptualize and discover solutions for the challenges faced by industry and society.

ITS Education Group understands that "real changes take place in deep crisis". Since the closure of the colleges by the Government of India, due to the Corona virus outbreak in the country, ITS Engineering College Greater Noida has provided innovative learning solutions to the students through digital platforms. During the lockdown, the college faculties have adopted novel ways of teaching through digital platforms. The faculties made notes, recorded their videos, organized guizzes and shared them with the students through various online platforms such as WhatsApp groups, YouTube and various other digital tools like Dropbox, Google Drive, Google Groups etc. The classes were conducted through the Zoom app and a perfect lively classroom environment for students was created, to learn from the comfort of their homes.

Master of Business Administration



- Two-Year Full time course consisting of four semesters
- Dual specialization -HR, Marketing, Finance, International Business, Information
 Technology and Operations Management
- Allows the student to learn how to successfully manage, lead, organize and adapt in a variety of business environments
- MBA Program at I.T.S Engineering College, Greater Noida, prepares students with practical skills as well as theoretical knowledge that helps one to further his or her business aspirations
- Professional Development Program including Soft Skills development & analytical skills development classes, in addition to existing curriculum, to make the student industry-ready
- Customized programs to enhance competitive learning in students through events like marketing quiz, brand hunt etc. at intra and inter college level
- Outstanding record of placements in reputed companies, such as Byju's, Tommy Hilfiger, Puma, Zycus, Lenskart and ICICI Bank.
- Accredited for education excellence, industry interaction and placements.
- Entrepreneurial sensitization with dedicated Start-Up cell & Start-Up Weekend program.

Learning Beyond Syllabus

Learning beyond syllabus was launched to infuse the ability to apply basic skills to understand problems in the industry, academia and humanity at large and be able to develop practical solutions to them by establishing themselves as wholesome professionals in the field of Management. It also prepares the students to use their skills with a strong base for consultancy, higher education and acquisition of knowledge to sustain a life-long career in related areas.





- Financial education certification viz., **NSE certification** to develop a new generation investors
- Tally for GST practical training
- SPSS lab exercise
- MOOCs and Free Online Courses from NPTEL, Coursera, edX, Futurelearn and other top providers in a wide range of subjects
- Workshops on Financial Statements.
- Experts Talks from industry experts from reputed organization like Google, Accenture, IBM, Nestle, SEBI, and HDFC.
- · International Conference on Marketing named "MarkTech" and one National Seminar every year

Innovative Teaching Learning

- Innovative Learning strategies with Modern Pedagogy such as Case study, Role Play/ Theatre Techniques, Live Projects and Peer Group projects for the benefit of students.
- Distinguished Faculty with Industrial Exposure: MBA
 Department @ I.T.S has full time faculty with strong
 academic background and having significant exposure
 to industry.



Live Projects



Role Play



Presentation



Innovative Teaching



Industry Collaboration through Centres of Excellence

I.T.S Engineering College owns eight state of the art Centres of Excellence (COE) 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.



eYantra

In collaboration with IIT Mumbai and sponsored by MHRD, Govt of India, eYantra aims to produce next generation embedded system and robotics engineers with practical outlook to solve real world problems. Our students get an opportunity to learn state-of-art technology behind embedded systems and robotics. The students get trained on Fire Bird V, a robotic research platform and work on various other development boards like Arduino, Node MCU along with their interfacing with various sensors, I/O devices and motors making them future ready for IOT applications



Apple iOS Apps Development CoE

Apple iOS Apps Development Program is an abstract of iOS Developer University Program provided by Apple.inc. "Apple-iOS Apps Development" – Centre of Excellence is one of the CoE's of "Computer Science and Engineering Department" under the roof of "Excellencia".

iOS App development is a new dimension in mobile app development. It provides an excellent platform to the students to have an exposure of iOS Development Environment. Student learns to design and develop applications for various Apple devices like iPhone, iPod, iPad. iOS Centre of Excellence opens ample opportunities to the student in the field of mobile apps development.



Innovation Development Centre - R-System CoE

Computer Science and Engineering Department of ITS Engineering College jointly with R-Systems International Private Limited has set up "Innovation Development Centre", CoE under the roof of "Excellencia" in area of Mobility. The Innovation Development Centre provides all facility to design and develop high quality mobile apps as a solution of real time problems. The Innovation Development Centre is setup to produce highly skilled technical manpower in the field of Mobility. The trained students will help IT Industry to adopt latest technologies to improve quality and work condition with efficiency and high productivity. It also helps the society by providing simple and effective solutions for real time problems.



National Instruments Innovation Centre

This Centre provides an opportunity to faculty & Students to enhance their knowledge and skills at professional level. The vision is to prepare 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.



Rockies Live Marion Live Mario

Syscom Innovation Development Centre

In collaboration with Syscom Morpho – French Organisation, students are imparted knowledge on Smart Card Operating System. The students are imparted knowledge on smartcard operating system. The students get excellent opportunity for employment in the niche area.

Rockwell Automation-Centre of Excellence

This part of COE provides industrial environment and exposure to train the students in the field of PLC/SCADA. PLC & SCADA are the most demanded technologies in automation industry. This lab certification ensures a skillful engineer in the field of automation and opens opportunities for the students in automation industry for job and research. The students thus get acquainted with the skills that are to be used in industry, which gives them an edge in the competitive job market as they are job-ready in automation field.



Software Testing Lab

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

On successful completion of this training, students get SALT Assessment and ISTQB certificates thereby aligning the students' knowledge and industry's expectations and enhancing the acceptability by leading corporate.



SMC Pneumatics & Electro Pneumatics Excellence Centre

SMC world leader in pneumatics has collaborated with us, to provide industry relevant training to our engineering graduates in the field of Industrial Automation and Mechatronics at College as a part of their COE – Centre of Excellence. The exposure in Pneumatics, Electro pneumatics, Hydraulics, Vacuum Technologies, Robotics, Process Automation, Drives including stepper and servo motors & PLC is provided. This not only enhances knowledge of students, but also shapes their skills as per the requirements of the need of the industry.

Incubation Centre

Incubation Centre of I.T.S. Engineering College is a platform to assist and enable young entrepreneurs to initiate the commercial exploitation of technologies developed by them. It also enables the budding entrepreneurs to showcase and test their abilities to run a start-up business. The centre provides a range of resources which empower students, faculty and staff to pursue entrepreneurial achievements to improve people's lives, drive the economy and helps innovators bridge the gap between inventor and venture capitalist.

We have three different government supported incubation centres

Business Incubator (BI) by Ministry of Micro, Small & Medium Enterprises (MSME), and Government of India

The grant of 43 lakhs has been approved by Department of Science & Technology (DST), Government of India. Under "Support for Entrepreneurial and Managerial Development of MSME through Incubators" scheme of MSME Govt. of India, students can get funding support up to maximum Rs. 15 Lakh per idea for prototype development from Govt. of India through Business Incubation Centre.

NewGen IEDC by Department of Science & Technology (DST), Govt. of India

It has been established at I.T.S Engineering College, Greater Noida with a mission to promote knowledge based and technology-driven start-ups by harnessing the power of young minds and their innovation potential in an academic environment. Also, the grant of 2.87 crores has been approved by Department of Science & Technology (DST) Govt. of India. NewGen IEDC offers funding support up to 38 Lakh each year for the transformation of minimum 15 innovative ideas in to prototype.

Institution's Innovation Council (IIC) by MHRD, Govt. of India

It has the vision to promote innovation in young students by encouraging, inspiring and nurturing them to work with innovative ideas through periodic activities related to innovation and entrepreneurship. IIC provides the opportunities for students to exhibits innovations at various national and international platforms.



oportunities for students to exhibits innovations at various national ternational platforms.

The incubation centre has three main bodies at ITS Engineering College, Greater Noida for fostering Innovation, Incubation & Entrepreneurship. They are

1) NewGen IEDC

2) Entrepreneurship Development Cell

3) Startup Cell

NewGen IEDC

I.T.S Engineering College, Greater Noida believes in transforming students as job creators instead of job seekers. Keeping this in mind, the College has established NewGen IEDC at its premises. Also, we are the only institute in whole Uttar Pradesh to receive New Gen Innovation & Entrepreneurship development centre. New Gen IEDC has a mission to "promote knowledge based and technology-driven start-ups by harnessing young minds and their innovation potential in an academic environment". In order to strengthen this initiative, Department of Science & Technology is providing a grant of Rs. 2.87 crores over a period of 5 year.



NewGen IEDC at ITS Engineering College offers integrated, customized innovation-based Incubation support services for potential high investable entrepreneurs and enterprises. It supports budding entrepreneurs, builds on ideation leading to develop business concepts, provides skills and competencies through capacity building/ training programs towards building effective enterprises. With its establishment at the College premises, all the undergraduate, postgraduate and doctoral students, alumni and faculty are encouraged to contain the containing programs towards building effective enterprises.

premises, all the undergraduate, postgraduate and doctoral students, alumni and faculty are encouraged to convert their business ideas into successful commercial or social ventures.

It also provides a golden chance to get investment through angel investors, state governments, economic-development coalitions and other investors. Along with capital our students also get a host of intangible benefits including mentorship, expertise and networking.

Weekly Hackathon & Annual Start-up Weekend are the two most ambitious programmes conducted by NewGen IEDC for the development of cognitive & innovative skills and business plan ideation.

We also have DST-NIMAT (National Implementing and Monitoring Agency for Training) Programs such as EA (Entrepreneurship Awareness Camp), EDP (Entrepreneurship Development program), WEDP (Women Entrepreneurship Development Program), TEDP (Technology Based Entrepreneurship development Program) & FDP (Faculty development program) for creating innovation and entrepreneurship spirit among students, supported by Department of Science & Technology, Government of India.

Achievements So Far of NewGen IEDC

Achievements so far

- 54 Innovative Projects were financially supported with total funding of 1.12 Crore
- 8 Companies incorporated
- Max support per Project: 2.5 Lakhs
- ITS Engineering College has been renowned with the band "EXCELLENT" amongst Private/ Self-Financed colleges by ARIIA ranking issued by the Govt. of India for the past 2 years
- Institute Innovation Council (IIC) of ITS has been consistently awarded in the 'Top Category' for the past two years by MOE, Govt. of India

Entrepreneurship Development Cell (EDC)

Entrepreneurship Development Cell organizes various entrepreneurial development activities supported by 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.

Entrepreneurship Development Cell strives to inspire and integrate a culture of innovation to facilitate students in inculcating the feeling of entrepreneurship and realize their dream to start up their own enterprises. The Cell also organizes different activities and events from time to time to train and motivate the students on entrepreneurship.

Startup Cell

ITS Engineering College has an active Start-up Cell to promote the spirit of entrepreneurship amongst its students. The Start-up Cell offers 1000 days support and invites students to establish their own company in College premises. It provides office space, manufacturing space, furniture, internet facility, mentoring and financial support to potential start-ups.





Success Stories

Our alumni



Harshit Kumar Singh

Cipher10Infinity industries Pvt. Ltd.

Harshit Kumar Singh is founder of Cipher Infinity, Cipher is a Research and Development based DPIIT registered startup working towards solving climate change through various Technical intervention. Cipher has received various awards given by AICTE, Ministry of Education and Ministry of Power for its innovative products. They have office in three states and have 4 Patents in their Pipeline.



Anuk Katiyar
IrriClay Technologies LLP

IrriClay makes plants Aatmnirbhar. Our startup transforms ordinary buildings into Air-purifying buildings by installing vertical gardens over their walls using our patented Clay Module technology. There is very little land available for the plantation of trees in the urban areas, but plants can be grown on the outer walls of buildings. The use of our technology can create a dramatic impact by purifying air, reducing air pollutants, and producing oxygen without using electricity or human intervention, contributing to a green world.



Vikash Kumar

B.Tech ME Batch 2014-18

He founded the startup "Indresh Enterprises India Pvt. Ltd." in the year 2018. It is a service provider of the Manufacturing plant of Thermocol Disposal. The funding of approximately Rs. 20, 00,000 for his venture has been approved by the Prime Minister's Employment Generation Program.

The products manufactured have many advantages and are, therefore, preferred over standard utensils/crockery for serving eatables. They can be easily disposed off after use and hence save labour as far as cleaning/drying of utensils is concerned. These are easily transportable and easy to handle.



Deepak
IrriClay Technologies LLP

IrriClay makes plants Aatmnirbhar. Our startup transforms ordinary buildings into Air-purifying buildings by installing vertical gardens over their walls using our patented Clay Module technology. There is very little land available for the plantation of trees in the urban areas, but plants can be grown on the outer walls of buildings. The use of our technology can create a dramatic impact by purifying air, reducing air pollutants, and producing oxygen without using electricity or human intervention, contributing to a green world.



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B.Tech Computer Science & Engineering 2010-14 Deloitte Solution Advisor, Cyber Risk



Ashish Varshney

MBA

2012-14

HDFC BANK

Relationship Manager



Rajeev Ranjan
B.Tech Mechanical Engineering
2015-19
Flipkart
Sr. Executive Engineer



Ayushi Singh
B.Tech Computer Science & Engineering
2016- 2020
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MECHANICAL ENGINEERING









Ajay Chaudhary



Pramod Yadav





cognizant



Sooraj Kumar Singh



Avinash Chaudhary



Imran





Kushagra Goyal oppo

CIVIL ENGINEERING





Khet Singh



Nitish Kumar Singh



Anand Prakash Gupta







Ahad Akhtar Mapmy India



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Tanmay Srivastava

Janvi Tomar

QSS





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Sweeta Pal Singh





Abhay Purwar Mphasis



Tushar Verma wipro



Nitish Kumar Aappinventiv



Apoorva Ojha DVVDN"

ELECTRICAL AND ELECTRONICS ENGINEERING





cognizant



Harshit Roy



Arjun Kumar DVVDN



Dhananjay Kushwaha DVVDN"



Paras Nath Yadav cognizant



Harshit

cognizant



Nitendra Kumar



Shivam Singh Mphasis





COMPUTER SCIENCE AND ENGINEERING



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Saket Tiwari Infosys



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ACCOLITEDIBITAL



Shubham Yadav





Ujjawal Kumar



Shubham Yadav cognizant



Shivansh Jaiswal **AHAMAY**



Tenzin Norzin DECIMAL



Kartikeye Pandey Credex

MASTER OF BUSINESS ADMINISTRATION (MBA)





Mohini Pal ntelliPaat



Pankaj Bangotra Puma\



Ritik Chauhan PUMA.



Mavenpro



Ankit Tripathi



Vishwejeet Singh O Hexa



Payal Singh QA InfoTech



QA InfoTech





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Rashid Makki QA InfoTech

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MAQ Software

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QA InfoTech



Sonali Tiwari

sopra steria

Sindhuza Singh Subash **vm**ware











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- 17. The College has been ranked amongst top 25 innovative higher education private or self-financed college/institutes across India in the ARIIA (Atal Ranking of Institutions on Innovation Achievements) announced by the Ministry of Education, Government of India.
- 18. Webinars, e-workshops, online expert talks, Faculty Development Programmes and Management Development Programmes have been regularly conducted during COVID times to give useful insights to the students.

