"To succeed in your mission, you must have single-minded devotion to your goal."
- *Dr. A.P.J Abdul Kalam*

Allenhouse
Institute of Technology
Rooma, Kanpur

Awards

4th
Rank in UP

in the category of Private Engineering Institute by The Education World India (2020-21)

The Most Outstanding Engineering & Management College

Industry Academia Interface Award
at 16th World Education Summit
Hyderabad - 2020

📞 +91 8127405222, 8127505222

🌐 www.allenhouse.ac.in @ info@allenhouse.ac.in

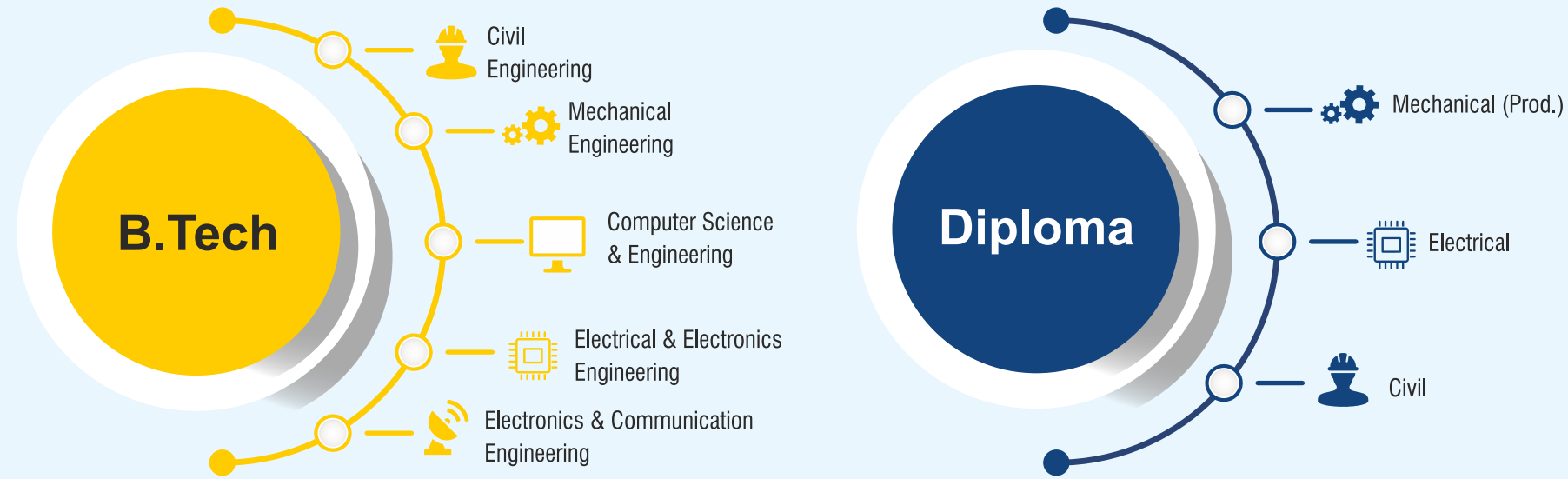in /AllenhouseColleges   f /AllenhouseColleges

Scan to visit
www.allenhouse.ac.in

B.Tech • Diploma

Allenhouse
Institute of Technology

B.Tech
- Civil Engineering
- Mechanical Engineering
- Computer Science & Engineering
- Electrical & Electronics Engineering
- Electronics & Communication Engineering

Diploma
- Mechanical (Prod.)
- Electrical
- Civil

Index

Chairman's Message

We envision and endeavor to establish knowledge based and research oriented Institution with dedicated faculty, staff members to edify talented students. With the concrete base of human values, we strive to excel in education, research, innovation and management of technology. This institute has toiled and improvised to bring out the best of engineers and managers. We have always focused on making the students not just STUDY but LEARN from the classroom and apply that in practical life. We seek perfection and perseverance in all the challenges.

With its modernistic infrastructure, the Institute is a center where the students acquire holistic, technical and management education in multiple disciplines and create young and dynamic engineers, managers and entrepreneurs.

Mukhtarul Amin
Chairman
Superhouse Group

From the Campus Director's Desk

"Change is the end result of all true learning." Leo Buscaglia
We, at Allenhouse Colleges, believe that in today's business environment characterized by volatility, uncertainty, complexity and ambiguity, engineers and managers have to learn to constantly update themselves on the front of knowledge, skills and attitude needed to be effective in their organizations. As a pioneer institution providing education in Engineering, Management, Computer Applications and Polytechnic, we enable students to take on these challenges and solve problems in real time. We also believe in nurturing the spirit of entrepreneurship among our students with innovative teaching methodologies, curricular and extra-curricular activities which enable students to learn and develop the personal and social values and to take ownership of their choices to realize their own unique potential. We stand committed to the academic success and social-emotional well-being of every student of our institution and welcome you to experience the 'Allen' life!

With Best Wishes,
Dr. Bhagwan Jagwani

From the Director's Desk

"Learning is creation, not consumption. Knowledge is not something a learner absorbs, but something a learner creates."- George Couros
With immense pleasure I welcome you to Allenhouse colleges. With a mission to nurture talents in the field of education and help students to meet various challenges we established Allenhouse Group of colleges in 2009. Our persistent efforts and continuous strive for academic excellence in education has made us achieve a remarkable presence in the list of Best Engineering institute and Top emerging institutes of India.
Equipped with its innovative teaching pedagogy, comprehensive training modules and state-of-the-art facilities, students transform into seasoned professionals possessing the right mix of calibre, competency, mindset, and attitude. The College encourages its students to participate in a creative exploration of knowledge involving hands-on activities which provide 'learning by doing' environment far different from exam centric rot-learning.

With Best Wishes,
Dr. Rubby Chawla

About Allenhouse Institute of Technology

Allenhouse Institute of Technology, Kanpur, approved by AICTE and affiliated to Dr. A.P.J. Abdul Kalam Technical University, Uttar Pradesh, Lucknow, was established in the year 2009 with a vision to be pioneer in technical education, producing graduates with professional skills acknowledged across the world. Allenhouse Institute of Technology has consistently thriven to achieve its objective of inculcating thorough knowledge and encouraging innovative application of technology besides entrepreneurship.

Vision:
To be pioneer in the arena of engineering education to produce graduates with professional skills for the nation and the world.

Mission:

To develop institute of excellence to impart quality based education.

To ensure professional and ethical values in all institutional concerns.

To establish collaboration with industry and academics for innovative learning.

B.Tech. in Computer Science & Engineering

In tune with the global development, Allenhouse Institute of Technology initiated several research programmes in Computer Science & Engineering in the year 2009, when the Department of Computer Science and Engineering came into being. Since then it has been offering most sought after courses in the field of Computer Science and Engineering, at undergraduate level.

The department of Computer Science & Engineering offers a 4 year B.Tech programme with an intake of 60 students. This department provides the best quality software engineers who serve leading firms and MNCs not only in India but also abroad. The department has well- qualified staff, infrastructure and state-of-the- art equipment.
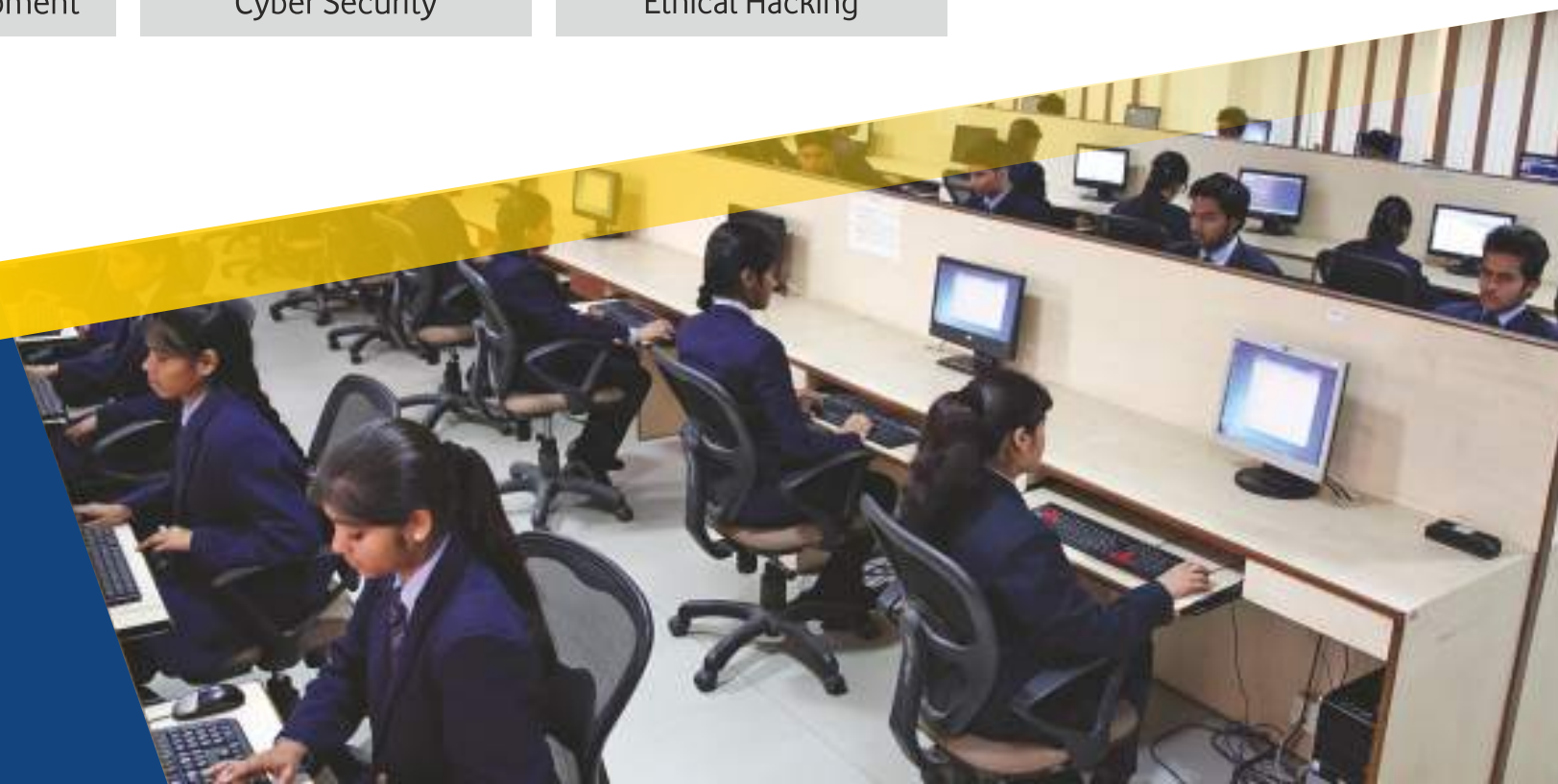
Cloud Computing	Cryptography	Bioinformatics
Software Development	Cyber Security	Ethical Hacking

B.Tech. in Computer Science & Engineering
(Artificial Intelligence & Machine Learning)

The department has lately introduced a modern field of study offering a 4 year B.Tech programme in Computer Science & Engineering specialising in Artificial Intelligence & Machine Learning with an intake of 60 students.

Apart from regular academic work, the department is actively involved in industrial training, consultancy, research and other professional activities. The department has close interaction with software development firms and R&D establishments and provides students with projects which continuously expose them to industry and assist them in their technical development.
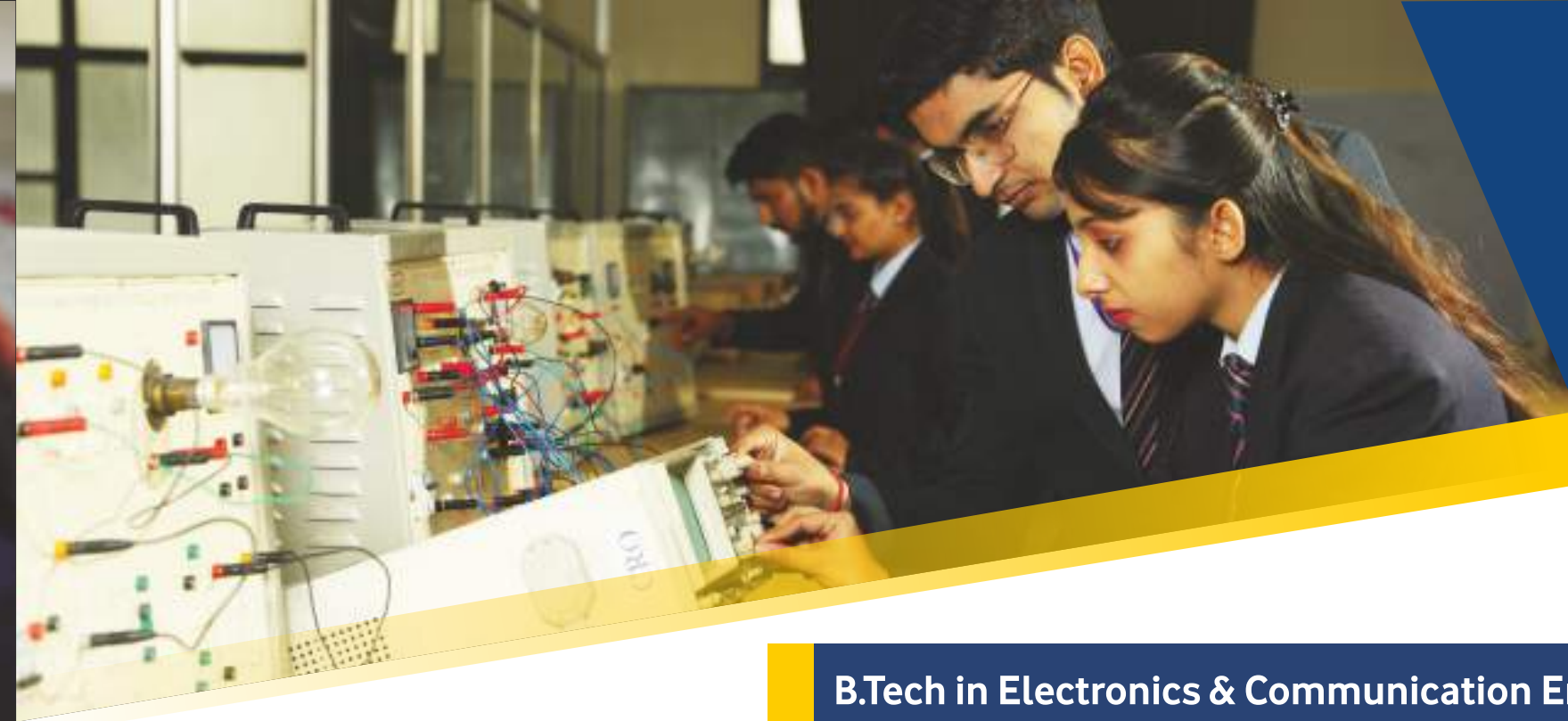
Robotics	Neuroscience	Machine Learning
Knowledge Engineering	Deep Learning	Heuristic

B.Tech in Electronics & Communication Engineering

Allenhouse Institute of Technology offers a Bachelor of Technology degree in Electronics & Communication with an intake of 30 students. It is one engineering discipline that has contributed remarkably to evolution of mankind. This discipline aims at imparting requisite fundamentals of electronics and communication. The course offers a study that engages students in projects and activities that provide them with profound understanding and implementation of principles of electronics and communication. The students learn about subjects like digital electronics and logic design, fundamentals of communication engineering, electronic circuits, signals and systems, power electronics, applied electromagnetic theory, integrated circuits, VLSA, control systems and computer architecture.

The department of Electronics and Communication has been playing a vital role in producing engineers of highest calibre. The infrastructure and lab facilities are upgraded from time to time and provide adequate opportunities for students to learn and innovate. The department has always been on a high growth path and has experiences, dedicated and distinguished faculty to assist in keeping pace with ever emerging technology. This inclination towards evolution encourages students towards research and development along with practical knowledge and workshops that they require.

| Artificial Neural Networks | 5G Communication | OLED | Robotics and AI |
| Spintronics | Molecular electronics | Opto-Electronics | Biotechnology |

B.Tech in Civil Engineering

Allenhouse Institute of Technology offers a full time bachelor's degree in civil engineering with an intake of 60 students. The Department has state-of-the-art laboratories ranging from building material lab, surveying lab, structure lab, geo-technical lab, transportation lab to fluid mechanics lab equipped with best in class laboratory instruments. This includes geo-work station capable of surveillance up to a range of five kilometres, hydraulic turbines ranging from Pelton wheel, Kaplan, Francis turbine and many more. A strong foundation is laid through courses on concrete and steel structures, geotechnical engineering, environmental engineering, transportation engineering with irrigation engineering with computer application. Students are offered a variety of electives like Advance Engineering, Properties of Soil and Rock Mechanics, Bridge Engineering, Non-linear Analysis of Structures. The theoretical courses are supplemented by imparting practical experiences through well-equipped laboratories.

The Department of Civil Engineering with its multifaceted faculty continues to maintain and cultivate its strong links with the industry, academic and research institutions in India. The department executes basic and applied research which helps the students in understanding the concepts through practical implementation thereby preparing the students for success in their careers. The faculty contributes its services to institutions in order to keep themselves abreast with the technology.

Green Building	Fracture Mechanics	Sustainable Development	Climate Hydrology
Earthquake Engineering	Hydraulics		
Soil Enforcement & Geosynthetics			

B.Tech in Mechanical Engineering

Mechanical Engineering department at Allenhouse Institute of Technology has been into establishment since its inception in the year 2009. The state-of-the-art workshops and laboratories impart best practical exposure and training to students along with catering to their research needs. This department consists of an Internal Combustion Engineering Lab which is equipped with latest SI and CI test rigs along with two stages reciprocating air compressor for experimental as well as project use. Besides material testing and measurement, laboratories for heat and mass transfer, refrigeration and air conditioning are also equipped with latest experimental setup to provide students with exposure to real world mechanical problems.

This program at undergraduate level provides a solid foundation for career in industry, entrepreneurship, research and academia. Mechanical engineers also have prospects in various upcoming fields like, biomedical engineering, biomechanics, transport phenomena, biomechatronics, bionanotechnology and modelling biological systems.

Mechatronics	Nanotechnology	Thermodynamics	Powered Prosthetic Limbs
Aerospace	Opto-Mechanics	Space Travel Vehicles	

Diploma

AIT offers
Diploma in technical education,
approved by
AICTE, New Delhi
and Board of Technical Education
U.P, Lucknow

Mechanical Engineering (Production)

At Allenhouse Institute of Technology, Diploma in Electrical Engineering is a course with a duration of 3 years and an intake of 60 students, specialising in the field of engineering that involves the application of the standards of Material Science for investigation, planning, assembling and upkeep of mechanical frameworks.

Electrical Engineering

At Allenhouse Institute of Technology, Diploma in Electrical Engineering is a course with a duration of 3 years and an intake of 60 students, specialising in the field of engineering that generally deals with the study and application of electricity, electronics and electromagnetism.

Civil Engineering

At Allenhouse Institute of Technology, Diploma in Civil Engineering is a course with a duration of 3 years and an intake of 60 students, specializing in design, construction, and maintenance of physical and naturally-built environment, such as roads, bridges, canals, dams and buildings.

Pedagogy + Why Study

Blended Learning

Online Lectures

Digital Classrooms

Workshops

Presentations

Webinars

Industry Interface

Live Projects

Case Studies

Guest Lectures

Field Visits

Class Discussions

Chalk & Talk

Electives Offered

Simulation

Why is Allenhouse Colleges a Student's First Choice?

Campus & Infrastructure: Lush Green Campus with state-of-the-art classrooms, computer labs and seminar halls.

Faculty: Well-qualified faculty with rich industry and research experience that focuses on outcome based student-centric learning.

Blended Learning Programme: Proficient faculty and adequate infrastructure to conduct blended or online learning for students.

Placements: Constantly adding to the pool of companies on campus with highest offered package of Rs. 18 LPA.

Rich Alumni Base: Large alumni base excelling professionally in many leading organisations, with active networking and mentoring.

Holistic Learning: Rich learning through co-curricular activities, literary club, yoga, personality grooming and opportunities for students to work on concurrent projects.

Academic Associations: Associated with various academic projects like NPTEL funded by MHRD, Govt. of India, membership of National Digital Library of India, All India Management Association, Imperial Society for Innovative Engineers, DELNET

Entrepreneur Cell: A separate cell for Entrepreneurship Development in the Institution with a motive to create awareness on entrepreneurship as a career option among the students

Trainings at Allenhouse

As the world heads towards digitalization and incorporation of robotic processes in various fields of engineering and production, the need to be technically proficient in latest advances is at the crest. To combat professional challenges and to gain competence in technical knowhow it is imperative to give students significant opportunities to improve their technical skills. Allenhouse Institute of Technology has been consistently endeavoring in providing sought-after technical trainings to its engineering students in collaboration with highly experienced and proficient industry training experts.

Civil Engineering:
- AutoCAD
- MS Project/ Prime Veera
- Revit Architecture
- STAAD Pro / MX Road

Electronics & Communication
- C Programming
- Python Programming
- IOT
- ARDUINO

Computer Science Engineering:
- Advance C + Web Technology
- Django Framework & Android
- Core Java | Python

Mechanical Engineering:
- C-PROGRAMMING
- Solidworks
- Rapid Prototyping & Manufacturing
- AutoCAD Inventor

SOFT SKILLS TRANING

GROUP DISCUSSIONS

PERSONAL INTERVIEWS

PUBLIC SPEAKING

RESUME BUILDING

VERBAL ABILITY

QUANTITATIVE APTITUDE

REASONING

AMCAT ASSESSMENT

TECHNICAL TRANING

Industry - Institute Interface at Allenhouse

Technical Awareness Seminar on 'Leather & Footwear Components' was organised by Bureau Veritas, a Global header in testing, Inspection & Certification in association with Superhouse Group.

An expert talk on 'Artificial Intelligence' by Mr. Aditya Kumar, Senior Manager – Data Science, EXL Services – Decision Analysis for B.Tech Computer Science students.
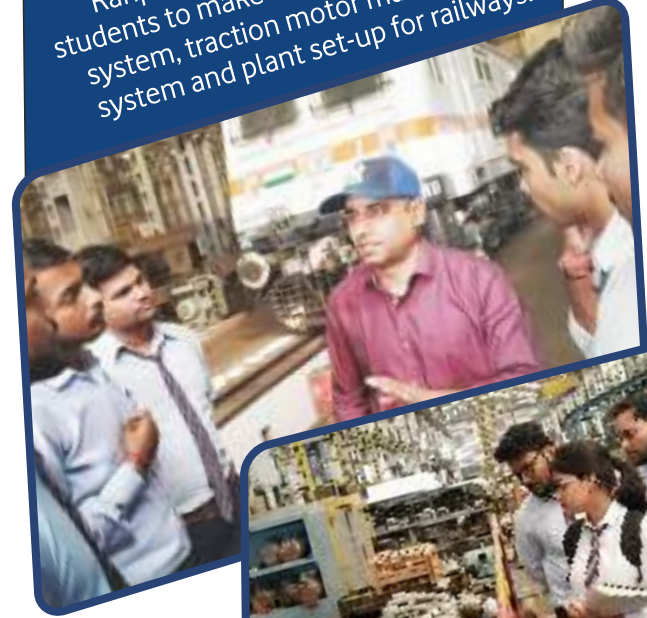
Allenhouse Institute of Technology in association with 'Ultratech Cement' organised a seminar on the topic 'New Age Building Materials' for B.Tech Civil Engineering students.

Allenhouse Institute of Technology organised an Industrial visit to Trident Automotive Private Ltd. for Mechanical Engineering students.

The students of Civil Engineering visited U.P. State Bridge Corporation to get exposure to latest bridge construction techniques

Allenhouse Institute of Technology organised an Industrial visit to Electric Locoshed, located at Anwarganj, Kanpur for Electrical Engineering students to make them aware of traction system, traction motor maintenance system and plant set-up for railways.

Visit to SEBI, Lucknow

Life at Allenhouse

Group Discussion

Flash Mob Dance on Republic Day

Lucknow Metro Railway Corporation Visit

8th Convocation - AIT

Display of Talent in Reeth-The Fresher's Party

New Year Celebration

Budget Pe Charcha

Leisure Time in Cafeteria

Student Felicitation Ceremony

Students in Electronics & Communication Lab

Mechanical Students in Robo-War

Exciting & Fun Filled Sports Activities

Amenities at Allenhouse Colleges

Central Library

Library is the backbone of any civilized society and heart of an academic institution. The aim of a Library is to help in maintaining an environment that allows the users to find resources that meet their academic and research needs. With a fully air-conditioned, modern and digital Central Library, Allenhouse Colleges offer the most up-to-date information to all students & faculty members. The Central Library, with a huge reading room accommodating 150+ students, is well equipped with 3000+ text and reference books containing 37000+ volumes, subscription to 40+ international journals along with business magazines, competitive magazines, newspapers, thesis and projects. The digital library provides access to membership of DELNET, National Digital Library (NDL) from IIT Kharagpur and e-consortium from AKTU. It facilitates remote access to students along with access to number of e-books, e-journals and project reports.

IT Infrastructure

The most crucial resource that keeps Allenhouse Colleges at the forefront of all emerging and trending technologies is the IT infrastructure of the campus. Advanced computer labs provide learning environment for students to help them thrive in the current industry trends. To stay abreast with the times, the computer labs are well equipped with desk mounted systems supported by internet cables and leased lines for information exchange and connectivity. To further ensure uninterrupted internet access, the Campus has HP Proliant ML 110 G6 and HP Proliant ML 150 servers catering to the needs of the campus at present. The entire building is networked through CAT6 cabling. All the floors in the main block, library, mechanical block and all the hostel blocks are connected through fibre optic cable to the main academic block. In all, there are 500 computers of latest configurations in the campus at different locations.

Health Centre

Allenhouse Campus provides infirmary services with a doctor for first-aid treatment and emergency medical care to the students and staff. We have a tie up with best medical practitioners in the city for emergency medical care and treatment at a reduced cost. For further medical assistance Institute also provides ambulance services to the nearest hospitals.

Hostel

Allenhouse Colleges has got students enrolling from across the country and hence to make available a safe and secure environment, separate hostel facilities are provided to both girls and boys with 3 meals a day, 24 X 7 electricity & water supply along with Wi-Fi connectivity. Accommodating around 300+ students each hostel has a resident warden and essential staff to support and oversee the resident students. Students are allotted rooms on double or triple sharing on first-come-first-serve basis, depending on the date of receipt of hostel fee by cash / cheque / DD. Besides regular hostel and mess facility there is an on-campus canteen that provides hygienic and affordable food at lunch and dinner time. Large playgrounds adjacent to the hostels provide ample recreational space to students up within the hostel premises for both boys and girls to foster a healthy lifestyle for students.

Security Services

The entire campus is under CCTV surveillance and security guards 24x7. To make sure that disciplinary rules and regulations are abided by all resident and non-resident students all code of conduct and discipline issues are administered by the Chief Proctor of the colleges. Besides, anti-ragging squad and women grievance cell are also operational to ensure assistance to students at all times. Students are not permitted to leave the campus without proper permission from the director and college gates are locked during college hours for trespassers to ensure high level security measures.

Cafeteria/Canteen

The campus has a full-fledged cafeteria that enables all students to have meals, snacks, soft drinks and hot beverages at major meal times. Allenhouse cafeteria services have been awarded by Red FM as the Best College Cafeteria in Kanpur region. The college cafeteria is called "Appetite" which reflects our conscience to keep the quality and hygiene of food facilities above par standards. Our cafeteria serves different cuisines to satisfy the taste buds of all our students coming from different background. Continental, south Indian, north Indian, Chinese and Italian dishes are a few hot favourites of our students. The quality assurance is tested by the highest authorities at the campus on daily basis.

A Glimpse of Placements at Allenhouse Institute of Technology

BYJU'S The Learning App
- Syed Hunzela Haq
- Nitya Sharma
- Abdur Rahim
- Aman Shukla
- Mohd. Muzammil
- Aman Mishra
- Prakhar Shukla
- Anand Kumar

Infosys
- Raghvendra Yadav
- Muhammad Arsalan

Package **₹18 LPA**

Vishwas Nagrath **ANGLO-EASTERN**

TATA
- Deepshikha
- Vaishnavi Dixit
- Abhishek Gupta
- Vineet Kr Savita
- Labham Gupta
- Dipika Singh
- Tanushri Vishwakarma
- Shobhi Mehrotra

wipro
- Praniti Srivastava
- Venus Ahuja
- Anudha Agarwal
- Vineet Kr. Savita

Tech Mahindra
- Mohd. Hassan Raza
- Gani Tuba
- Amisha Srivastava
- Archita

jaro education
- Vaishnavi Dixit
- Aditi Jha
- Tanzil Ali Rizvi
- Tushar Gupta

ISIE INDIA
- Abhishek Bajpai
- Priyam Srivastava

W3villa technologies
- Mariyam Kauser
- Asad Akhtar
- Mo. Maaz Khan
- Ashifa Fatima

HCL
- Silky Gupta
- Vartika Mishra
- Mariyam Kauser
- Md. Abis
- Harshita
- Zakiya Parveen
- Md. Ali
- Tausif Ansari

NIIT
- Mohd. Maaz Khan
- Ritika Shukla

Package **₹12 LPA**

Anchal Gupta **JARO EDUCATION**

Collabera
- Vanshika Tiwari
- Swati Umrao
- Anmol Agrawal
- Anurag Nishad
- Aakanksha Chaturvedi
- Prashant Joshi
- Rishabh Singh
- Snehil Gupta

Cloudshope Technologies Pvt. Ltd.
- Rahul Rajak
- Deeksha Vidyarthi
- Mohd. Numan
- Shashank Mishra

Mobiloitte BOTS APPS DIGITAL IoT
- Nisha Kushwaha
- Shivam Chaubey
- Ashish Nigam
- Divyansh Jha

genpact
- Ashwini Chauhan
- Prabhav Bhatia
- Krishna Porwal
- Mansi Tiwari

Birds' Services
- Tejas Chakravesh
- Kamran Ansari

Capgemini
- Tammar Haider Rizvi
- Harshit Yadav
- Rehan Ansari
- Mudassir Ansari

Company logos: Infosys, IBM, NIIT, Mobiloitte, Sirit Blanc, BYJU'S, Collabera, Nestle, accenture, jaro education, genpact, LiDO Lido Learning, QODORO, ISIE INDIA, TOYOTA, SAMSUNG

HCL, TATA, W3villa, make my trip, metro, Euphoria Learning, Capgemini, Cognizant, wipro, Tech Mahindra, majorel, SCHENKER, OpenSource Technologies, amdocs, UltraTech, vodafone

and many more...

The future belongs to those who believe in the beauty of their dreams....

Selection for Spark Up Programme by Gujrat Govt.

Mechanical Engineering students developed an automatic temperature sensor machine which has been selected for Spark Up programme to be organised by I-Create organisation of the Government of Gujrat.

Outstanding Performance at India Effi-Cycle Championship

A team of Mechanical Engineering students from Allenhouse Institute of Technology participated in Society of Automotive Engineers (SAE), at LPU, Punjab and brought laurels for the college.

Our Student co-developed Chingari App and got applauded worldwide

Siddharth Gautam, an alumnus of Allenhouse Institute of Technology and co-founder of Chingari App is being applauded across the nation for his contribution towards the mission of being 'Vocal for Local'. The popularity of Chingari App featured in many news platforms like Economic Times, Outlook, CNBC, Money Control, Udyavani, etc.

Engineering Excellence Award

Allenhouse Institute of Technology has added yet another achievement to its record by winning 'Engineering Excellence Award' for the category of BEST STUDENT CLUB CULTURE 2019-20 by ISIE INDIA (Imperial Society of Innovative Engineers India) as its students have actively participated in various technical activities across India and won many prizes in different competitions like Hybrid Efficycle Race, Solar Car, Robo Race, etc.

I chose 'Allenhouse Institute of Technology' for my studies in bachelors. This college provided me the platform to explore my abilities. The credit of my current designation and position goes to my faculties way back at Allenhouse. They mentored me, strengthened me, trained me and prepared me, making a seasoned industry ready professional.
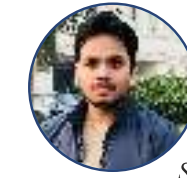**Parvez Khan, B.Tech (ECE)**
IBM

My four years at Allenhouse Institute of Technology, Kanpur had been excellent and full of learning opportunities. Allenhouse has been instrumental in shaping my career. What I am today is the result of rigorous training, patience and hard work. Thank you Allenhouse!
Amit Singh, B.Tech (ME)
Wipro Technologies

Being a part of Allenhouse Institute of Technology was a journey filled with immense pleasure, knowledge and creativity. From the very initial day, we were guided by the expert faculties for a sharp and aimed future which turned out in fruitful opportunity at corporate sector. I would like to pay my regards to all my faculties and management for helping me and sharing the live industrial experience to make a better tomorrow in my life.
Talib Ilahi, B.Tech (CE)
GMR Group

Excellent, experienced and approachable faculty members, friendly administration and extensive practical exposure are the assets of this institute. Thank you Allenhouse for being a part of my life and for the wonderful experience for lifelong remembrance and good memories.
Gaurav Newatiya, B.Tech (ECE)
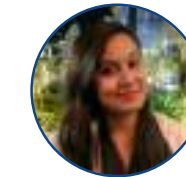**Nippon Data Systems**

My faculties motivated me to focus on developing the skills needed to prepare myself for the interviews & made me industry ready professional. Some of them were aptitude/reasoning, subject basics, programming language and communication etc. I found that decision to study here was my best to upgrade my knowledge and skills.
Shiv Pratap Singh, B.Tech (CSE)
Oracle India Private Ltd

Allenhouse provided a mix of both academics and cross-cultural bonding. Gifted with the best faculty members, each one's genuine compassion for the student's progression allows one to excel in their career and become a name rather than a number.
Deepak Pandey, B.Tech (CE)
Ultratech Cement

"I am very happy because I secured my desired job through the campus placement drive. Thanks to the faculties and TnP Cell members for bringing out the best in me. At Allenhouse, education means practical learning which has developed me into an industry ready professional."
Shiv Kumar B.Tech (ME)
Indraprastha Gas Limited, Delhi

"Studying at Allenhouse Institute of Technology has enriched and empowered my life. I can surely see that my future is moving in the right direction and I got many career opportunities for which I am grateful to my college."
Poornima Saxena, B.Tech (CSE)
TCS

"I got placed because of the efforts of my faculties and Training & Placement cell. They made sure that we get placed in the best company. College provides exposure to students by organizing activities which are helpful for deciding field. I am really thankful to Allenhouse for giving me wings to touch the sky."
Abhishek Dang, B.Tech. (ME)
Nestle India