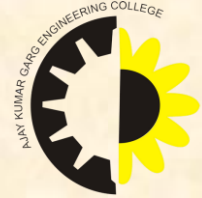




AJAY KUMAR GARG ENGINEERING COLLEGE
(Affiliated to Dr. APJ Abdul Kalam Technical University, Lucknow, UP, College Code - 027)

CAMPUS PLACEMENT BROCHURE





OUR VISION

To introduce undergraduate and postgraduate courses for all engineering branches and award of Ph. D degree to be one of the best engineering colleges in the country and to be a deemed university.

OUR MISSION

We strive to provide and maintain academic environment and systems, enabling maximum learning to produce competent professionals. We also aim at achieving this through transparent academic and administrative policies in the college. We intend to provide conducive atmosphere for research, development and consultancy services to our faculty at national and international level.

OUR QUALITY POLICY

To provide and continually improve academic environment and systems which give total satisfaction and enable students to develop their full potential and mature into competent professionals and responsible members of society.



Dr R.K. Agarwal

Director General, AKGEC

Dr. R.K. Agarwal has an exceptionally brilliant academic background with B. Tech from IIT Kanpur, M.S. from CIT, Cranfield, UK and PhD from IISc Bangalore. During his illustrious career of nearly three decades in the Indian Air Force and Defence Research & Development Organization (DRDO). He has held various key appointments including Chief Engineering Officer of an Operational Base, Director (Engg) at Air HQ and Project Director at Centre for Airborne Systems. His vast managerial, administrative, research and academic experience includes teaching assignments at Air Force Technical College and nine years of pioneering R&D work on the prestigious AWACS project in DRDO. He has also been a member of the Aeronautical Research & Development Board (ARDB) panel for approval and review of sponsored research projects at various centres of Excellence established at IITs and CSIR Laboratories.

He is the recipient of the coveted Royal Aeronautical Society (UK) award for academic excellence at CIT and a citation with cash award by DRDO for his contribution to the design and development of Airborne Early Warning aircraft, culminating in its maiden flight.

His wide ranging experience, vision and dynamism have infused inspiration and provided a road map for academic institutions to achieve the zenith of excellence in all fields of activities.

T&P DEPARTMENT

The Training and Placement Department of AKGEC is headed by **Gp. Capt. (Dr) P K Chopra (Retd), VSM.** with a team of highly motivated and proactive seven members, T&P department is completely dedicated for training and placements of AKGEC students.

The placement cell focuses on each student to maximize his/her career prospects and assists him/her in achieving the same. Students are placed through campus recruitment programs. The Training and Placement Cell is committed to fulfilling the dreams of all those who graduate from A.K.G. Engineering College. Objective of the placement cell is to place students in good organizations. This is achieved through campus selections conducted in the college for which the students are trained in aptitude, technical and soft skills, much ahead of campus selections. The cell believes in overall development of the students' personality, which will help them to achieve a rewarding career.



MAJOR RECRUITERS



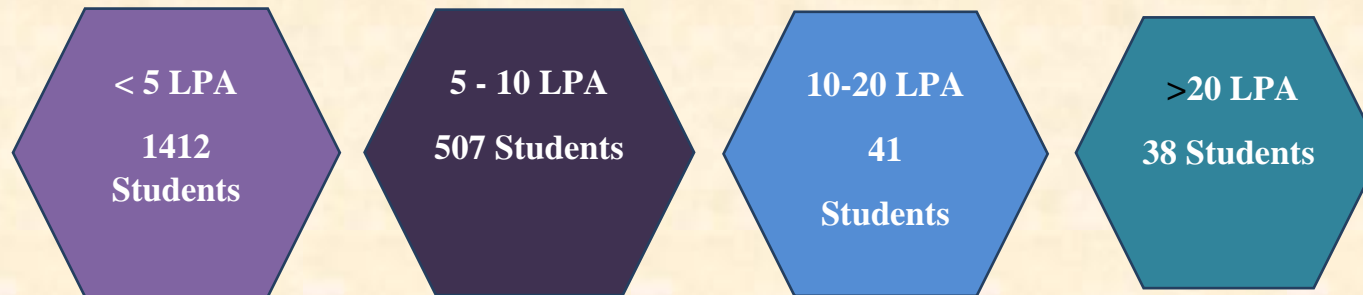
MAJOR RECRUITERS



PLACEMENT HIGHLIGHTS – 2022



*Without higher studies



PLACEMENT HIGHLIGHTS – 2022

HIGHEST SALARY PACKAGES

1.13 Crore



DEEPAK SHARMA
B. TECH (CSE)

amazon

B.
(CSE)

32.41 LPA

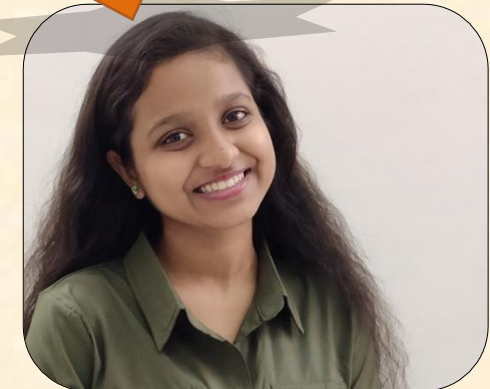


MADHUR VASHISTHA
B. TECH (IT)

Google

TECH

28.70 LPA



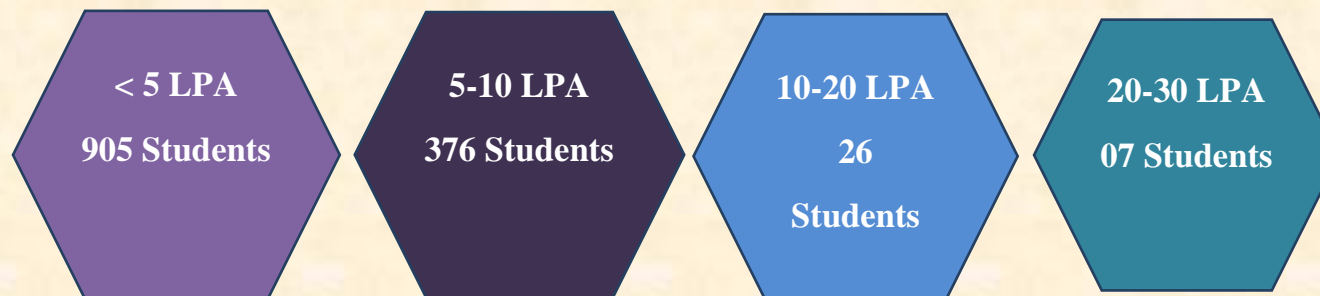
MUSKAN AGRAWAL

CLOUDERA

PLACEMENT HIGHLIGHTS – 2021



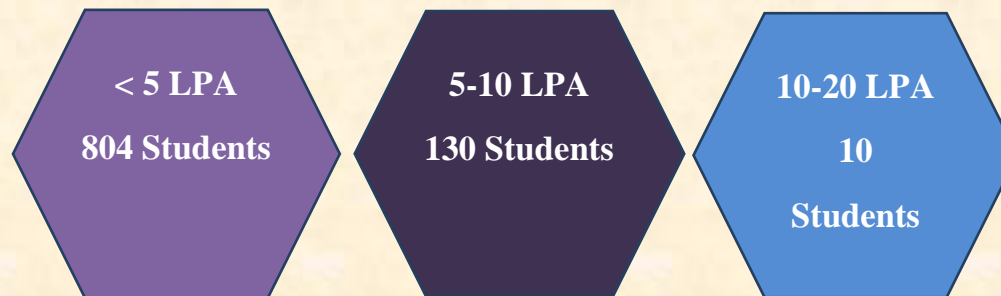
*With higher studies



PLACEMENT HIGHLIGHTS – 2020



*With higher studies



ABOUT AKGEC

Ajay Kumar Garg Engineering College (AKGEC), Ghaziabad is affiliated to Dr. A.P.J. Abdul Kalam Technical University, Lucknow, and is approved by the All India Council for Technical Education. The college was established in 1998 and offers B.Tech courses in twelve disciplines of Engineering namely Artificial Intelligence & Machine Learning, Civil Engineering, Computer Science and Engineering, Computer Science, Computer Science & Information Technology, Computer Science and Engineering (Artificial Intelligence & Machine Learning), Computer Science and Engineering (Data Science), Computer Science and Engineering (Hindi), Electronics and Communication Engineering, Electrical and Electronics Engineering, Information Technology and Mechanical Engineering.

B. Tech programs in Computer Science and Engineering, Information Technology, Electronics and Communication Engineering, Electrical and Electronics Engineering and Mechanical Engineering are accredited by NBA.

The college strives for excellence and has been consistently maintaining excellent academic results and placements. The college has the distinction of being the first and only college in UP to receive the Academic Excellence Award for the Best Engineering College in UPTU (now AKTU) from H.E. the Governor of UP for two successive years. It is a matter of pride for the college to maintain a superlative overall academic performance over the years with a large number of students appearing in the University Merit List every year. AKGEC students have the honour of being awarded the Chancellor's Award for highest marks in all B. Tech courses for five consecutive years in 2015-16, 2016-17, 2017-18, 2018-19 and 2019-20 since its inception in 2016.

COURSES OFFERED

Sr. No.	B.Tech (Branches)	Intake
1	Artificial Intelligence & Machine Learning	60
2	Civil Engineering	60
3	Computer Science	120
4	Computer Science & Engineering	180
5	Computer Science & Engineering (Data Science)	120
6	Computer Science & Engineering (Artificial Intelligence & Machine Learning)	120
7	Computer Science & Engineering (Hindi)	60
8	Computer Science & Information Technology	120
9	Electronics and Communication Engineering	180
10	Electrical and Electronics Engineering	60
11	Information Technology	180
12	Mechanical Engineering	60

Sr. No.	M.Tech	Intake
1	Computer Science & Engineering	18
2	Electronics & Communication Engineering	18
3	Electrical & Electronics Engineering	18
4	Mechanical Engineering	18

Sr. No.	MCA	Intake
1	MCA	60

ACHIEVEMENTS AKGEC

The Chancellor's Award for best performance across the branches in B. Tech was initiated by AKTU in the year 2016. AKGEC has been the proud recipient of the award for four years since its inception.

Ms. Srishti Singh, B. Tech 2020 graduate from Electronics and Communication streams secured 1st rank across all engineering streams in Dr. A.P.J. Abdul Kalam Technical University and bagged Chancellor's medal for the 5th consecutive year by a student of AKGEC.



Srishti Singh, B. Tech ECE

Chancellor Medal and Gold Medal (2019-20)



Deeksha Singh, B. Tech CSE

Chancellor Medal and Gold Medal (2018-19)

ACHIEVEMENTS AKGEC



Preeti Gupta, B. Tech CSE

Chancellor Medal and Gold Medal (2017-18)



Saurabh Verma, B. Tech ECE

Chancellor Medal and Gold Medal (2016-17)

ACHIEVEMENTS AKGEC



Ayushi Agarwal, B. Tech CSE

Chancellor Medal and Gold Medal (2015-16)

ACHIEVEMENTS AKGEC



Foundation Stone Laying Ceremony by Hon'ble Chief Minister



Hon'ble Prime Minister Shri Narendra Modi Visit

Accreditation of Measurement and Metrology Centre by National Accreditation Board for Testing and Calibration Laboratories (NABL)

Ajay Kumar Garg Engineering College, in its endeavour to impart engineering education commensurate with the requirements of Industries, have established a world class Measurement & Metrology Centre in collaboration with CARL Zeiss. It is equipped with 3D Coordinate Measuring Machine (CMM), Surface Roughness Testing, Contour Measurement and 3D Scanning setup, along with the regular measuring instruments and accessories. The facility has now been accredited by National Accreditation Board for Testing and Calibration Laboratories (NABL) as per ISO / IEC 17025:2017 standard, complying with “General Requirements for the Competence of Testing & Calibration Laboratories.”

CENTRES OF EXCELLENCE



1. AKGEC-KUKA INDUSTRIAL ROBOTICS TRAINING CENTRE

AKGEC jointly with KUKA Robotics (India), has set up India's first Industrial Robotics Training Centre for Educational Institutions at AKGEC, Ghaziabad. The AKGEC-KUKA Training Centre aims to train young engineering graduates and diploma students of all engineering disciplines up to the Industry expectations and foster research in applied robotics field. The Centre offers Basic, Advance and Expert level training on Industrial Robotics for Engineering and Polytechnic students. The participants receive internationally recognized joint certification by KUKA Roboter, Germany and AKGEC. The manpower trained under these programs will help Indian Manufacturing industry to adopt latest technologies to improve quality and Productivity.



2. AKGEC-NI LABVIEW ACADEMY

AKGEC jointly with National Instruments (India) has set up UP's first AKGEC-NI LabVIEW Academy for Educational Institutions. The academy offers courses for all levels of LabVIEW proficiency and on various hardware platforms. These courses are intended for B. Tech students of all disciplines and provide them opportunity to obtain three-part NI LabVIEW certification named as CLAD, CLD & CLA. These Certifications indicates a broad working knowledge of the LabVIEW environment and validate their skills at a professional level. To make the certifications and trainings at par with NI International standards, the training contents and course material is kept same as used by NI-Labview Academy Community globally.

CENTRES OF EXCELLENCE



3. AKGEC – SIEMENS PLM COE

To develop engineering professionals equipped with next-generation technologies, AKGEC jointly with SIEMENS Industry Software, has setup PLM Centre of Excellence at AKGEC campus. This COE provides education to the next generation of designers/engineers on state of art software such as SOLIDEDGE, NX; CAD/CAM/CAE: for digital product engineering, Temcentre for digital life cycle management and Technomatix for digital manufacturing this COE address diverse industry segments like automotive, industrial machinery, Industrial automation, aerospace and shipbuilding etc.

4. AKGEC-BOSCH REXROTH CENTRE OF COMPETENCE IN AUTOMATION TECHNOLOGIES



AKGEC Ghaziabad has established the Centre of Competence in Automation Technologies in collaboration with Bosch Rexroth AG, Germany. The Centre has world class infrastructure with state of the art technologies, equipment, training kits, hardware, software and teaching aids with excellent faculty trained by Rexroth Germany. The centre has six laboratories at par with international standard on Hydraulics, Pneumatics, Sensorics, PLCs, Drives & Control and Mechatronics. The centre aims to provide training to under graduate and post graduate students of engineering to meet industry requirements.

CENTRES OF EXCELLENCE



5. AKGEC-AIA CENTER FOR INTEGRATED AUTOMATION

AKGEC, to promote Industry oriented teaching learning, has setup Centre for Integrated Automation in association with Automation Industry Association. This initiative of AIA is intended to share global quality learning processes from its vast pool of member companies with chosen Engineering Colleges of our country. Industry Partners namely Siemens, Pepperel + Fuchs, Festo and B&R, have taken the lead among all industry members of AIA to support the initiative.

6. AKGEC-JANATICS

INDUSTRIAL

PNEUMATICS



Industrial Pneumatic Knowledge Centre aims to be a world class Pneumatic Knowledge centre in India. This initiative of Janatics' contribute towards producing skilled workforce in the field of Industrial Pneumatics which will help manufacturing sector to adopt to changes related to automation in substantive way. This is the first Centre in India exclusively focused on Industrial Pneumatics field to teach and train young engineering graduates to meet industry expectations. The centre has developed various low cost automation solutions for SMEs. The IPKC also functions as National Small Industries Corporation (NSIC) Training-cum-Incubation Centre (TIC).

CENTRES OF EXCELLENCE



7. AKGEC-FRONIUS ADVANCE WELDING TECHNOLOGY AND RESEARCH CENTER

AKGEC, jointly with Fronius International GmbH has set up India's first "Advanced Welding Technology and Research centre (AWTRC)" in the state of Uttar Pradesh. AWTRC has been established with an aim of developing state of art infrastructure for becoming a globally recognized source of a competitive workforce and cost-effective, superior-performing welding technologies by conducting training, research and development in the field of welding science, engineering and automation technology.



8. AKGEC-SIEMENS ADVANCE MANUFACTURING CENTRE

AKGEC, jointly with industry partners, has set up Advance Manufacturing Centre for SMEs and Educational Institutions at Ghaziabad. The AKGEC- Siemens Training Centre is setup to produce highly skilled technical manpower in the field of Advance Manufacturing. The trained manpower will help Indian Manufacturing Industry to adopt latest technologies to improve quality. This collaborative effort of AKGEC and industry partners has the main objective to encourage young professionals to take up this cross disciplinary field as a career of their choice and acquaint them in the field of manufacturing and Reverse Engineering.

CENTRES OF EXCELLENCE



9. AKGEC-FABLAB

AKGEC has established Fab Lab in response to the need arising from students requiring a dedicated space and appropriate equipment to develop their projects. Since then it evolved from being just a product development center to a facility focussed on promoting innovation, imparting much-needed skills for innovators and help developing competency across different disciplines including mechanical, electronics and embedded development areas. This is done through providing access to tool, capabilities and knowledgeable trainers and gurus who can help anyone bring their ideas to reality.

NSDC APPROVED SKILL DEVELOPMENT CENTRE

‘AKGEC Skills Foundation (ASF)’ ISO 9001:2017 certified organization, an initiative of AKGEC, funded partner of NSDC, Ministry of Skill Development & Entrepreneurship, to provide high end technical skills to young aspirants in the field of Automation, Robotics, Digital Manufacturing, IoT and Welding & Cutting.

TRAINING / INTERNSHIP PROGRAMS

TRAINING

With the mission to serve society by promoting excellence in education AKGEC aims to produce sound technical professionals with a temperament of strong logic. For this, special efforts are made to groom students to meet the standards of industry, both in technical knowledge and in soft skills. There is continuous college-industry interface and interactive seminars on emerging technologies are organised regularly to provide a holistic exposure to the students.

The college helps students in undergoing summer internship for 3- 4 weeks for 1st year students, 4 weeks for 2nd year students and 4 - 6 weeks for 3rd year students of all branches in reputed companies like BHEL, DRDO, Samsung Software, Genpact, HCL, NTPC Dadri, Indian Railways, Froyo Technologies, Spacechem group and Mechfab etc.

Besides this, AKGEC strives to inculcate responsibility and accountability in its students, responsibility towards their organizations and accountability towards society. The college conducts a Personality Development Program which enhances soft skills of the students, builds their self-confidence and motivates them to scale new unbound heights of glory.

AKGEC imbibe in our students' values of self-discipline, decision making, cultural closeness & moral resurgence and above all tries to reap good citizens and human beings.

TRAINING PARTNERS



Spacechem Group India

ISO 9001:2008
ISO 14001:2004 | OHSAS 18001:2007



PERSONALITY DEVELOPMENT PROGRAM

Partner: TPC Global

Soft skill & Aptitude Training has become an inseparable and closely integrated component for the success of an individual. In an Endeavour to do so, personality development, aptitude building programs and assessment models have created their niche in the curriculum of each professional course. The project intervention would cater to students pursuing professional courses, helping them glean out their latent abilities essential for entering the corporate world.

AKGEC has partnered with TPC Global to provide PDP training for complete B. Tech II year and MCA I year students.

Program structure (100 hours):

1. 20 Hours training on Life Skills trainings.
2. 80 Hours Employability Skills Training covering Career Skills, Aptitude, Reasoning, Verbal Ability, etc.





Contact Details

AJAY KUMAR GARG ENGINEERING COLLEGE

(Affiliated to Dr. APJ Abdul Kalam Technical University, Lucknow, UP, College Code - 027)

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