



2017-18 ISSUE

SAMPARK

A PUBLICATION OF AJAY KUMAR GARG ENGINEERING COLLEGE





Vision

To introduce Under Graduate and Post Graduate 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.

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.

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.

SAMPARK

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FROM THE EDITORIAL DESK

Here we are with the 2017-18 edition of SAMPARK, the annual snapshot of various activities and advancements of all associated with Ajay Kumar Garg Engineering College.

The current issue has an account of a lot of interesting Campus news which will show how our quiet looking campus is always abuzz with activity underneath vitalized with the positive and creative energy of faculty members and students of the college and their results reflecting out in the society.

This issue contains the glimpses of the events throughout the year and serves to reinforce and allow increased awareness, improved interaction and integration among all of us including management, faculty, students, alumni, parents, recruiters and collaborators of AKGEC. An important part of our mission is to celebrate the accomplishments of the AKGEC community. It focuses on a variety of academic, social, cultural, scientific and artistic facets through the lens of student and alumni achievements, faculty research and institutional news.

The editorial team owes special gratitude to our Director Dr. R.K. Agarwal for his valuable guidance and support in shaping this attempt of ours. We also convey our deep thankfulness to all the contributors - the Heads of Departments, Deans, Section-in-charges, faculty, students and staff, without whose timely support this work would not have been possible.

The editorial team looks forward to receiving wide support provided through the reader's valuable suggestions and comments. This is only another small step in our long journey towards "pursuit for excellence". Wishing you a Happy Reading!

Editors

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FROM THE DIRECTOR'S DESK

Greetings to the AKGEC community of management, faculty, staff, parents, industry collaborators, recruiters, alumni and students!

As the saying goes “Team Work makes the dream work”, at AKGEC, we have a committed team continuously active in achieving the vision and mission of the institution. Our objective is to create a national asset of qualified, innovative and dynamic professionals for global corporate sectors, the service industry, for self-employment and for academic and research institutions of socio-economic importance. The current issue of SAMPARK is a reflection of all such significant efforts.

Since its inception, AKGEC has stood for quality and excellence and still thriving being so in the years to come. Our students bagging the Chancellor Medal for achieving first position across the branches for two consecutive years exemplifies it the best. With two Gold Medals, one Silver Medal and three Bronze Medals, 12 of our students appeared in the 2017 branch wise top 10 merit list of the University. We have received awards and recognition as India Stem Awards-2018 for Best Technology Infrastructure of the Year and Best Vocational Robotics Education, Best Industry Institution Interaction Award, Best Private Engineering College in North India Award, Mitsubishi Electric Cup-2018, Niyantara-2017 Award, many more.

The college places special emphasis on collaboration with industries at various levels to groom students to meet the industry standards. These include establishing collaborative facilities for student training in emerging multi disciplinary technologies and undertaking industry sponsored consultancy projects.

But we are not just about technology. We look for and develop creative problem solving strengths in our students; at the same time, we encourage students to grow as effective team players, with a strong set of ethics, communications skills and zeal to outshine.

Our true triumph, I feel, is in understanding the complexities of science and technology in accordance with universal human values - the needs of humans whom these technological products serve. In this direction, a distinct achievement has been designation of AKGEC as Value Education Regional Centre by AKTU for conducting workshops to orient all human activities towards universal human goal of Happiness.

I am sure the newsletter will speak of the numerous achievements of the various facets of AKGEC. With best wishes to the SAMPARK Team on this new edition, I take this opportunity to appreciate and congratulate the editorial team for their unwavering adherence and efforts.

Dr. R.K. Agarwal
Director



SCOOP

CENTRES OF RELEVANCE AND EXCELLENCE (CORE)



To strengthen our commitment for providing industry relevant training and to keep the students and faculty abreast with the latest technological developments, the College has established multi disciplinary Centres of Excellence in collaboration with world's leading industries including KUKA Robotics, Bosch Rexroth, Janatics India P. Ltd., National Instruments, Siemens, Fronius International GmbH, Ace Micromatic Group, Pepperl + Fuchs and Carl Zeiss. These Centres are engaged in promoting applied research, project based learning and industry sponsored research work. The upgradation and extension of the Centres is a continuous process.

Associations

India Electronics and Semiconductor Association (IESA) is the premier trade body committed to the development of a vibrant Indian Electronics System Design and Manufacturing (ESDM) ecosystem and evangelizing the dream of establishing "Brand India" that is recognized worldwide as a go-to destination for electronic products.

Under its "Innovation Initiative", an attempt to create a recipe for developing successful startups, IESA has provided Solar PV Modules worth Rs. 1 lac to AKGEC for student project development. At present, project to build mobile solar power generator is in progress.





AKGEC faculty have attended many events conducted by IESA. These include Innovation Initiative Program at Ministry of Electronics and IT, New Delhi, Workshop on IoT Next, I3 Workshop and Techtronics 2017: Jumpstarting Electronics.

Memorandum of Understanding with Schunk India Pvt. Ltd. was signed on 14 June, 2018 between AKGEC represented by Dr. R.K. Agarwal, Director and Schunk India Pvt. Ltd. represented by its Managing Director, Mr. Satish Sadasivan. The primary purpose of the MoU is to support establishment of Advance Robotics Research Centre with high end Robotic Applications using Schunk technologies that will help in catering to the growing demand from Engineering and Manufacturing Industries in India.

The aim of the centre is to support the training needs of students and professionals in the field of Robotic Technology.



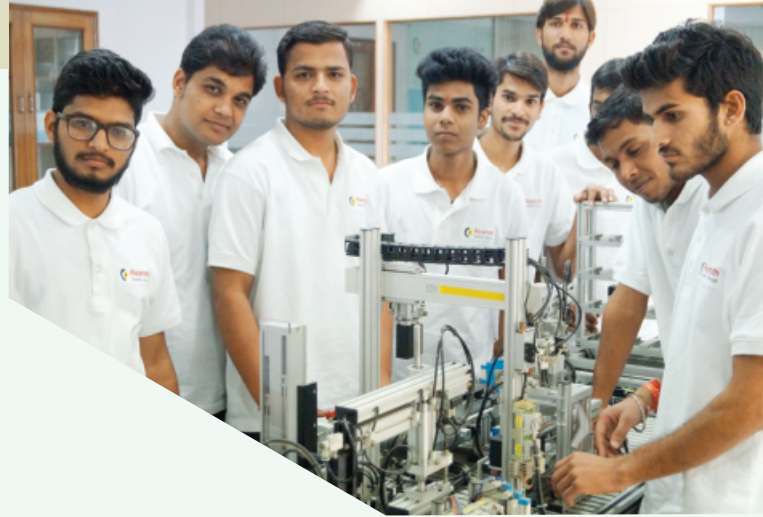


Training Programs and Workshops

Industrial training for engineering students contributes towards their concept building by providing opportunity to have hands on experience with latest tools and techniques used in the industry and learn best engineering practices. Recognizing the need of such students, CORE at AKGEC organized various training programs and workshops during the year.

CORE Centre	Technology Covered	Winter Training Programs (Full Day 40-80 Hours Program)	Short Term Training Programs (40-80 Hours During Evening)	Industrial Training Programs (120 Hours Regular)
		Participants		
Industrial Robotics Training Centre (IRTC)	Industrial Robotics	35	82	68
Centre of Excellence in Automation Technology (CEAT)	Automation Technologies	22	49	42
LabVIEW Academy (LVA)	Virtual Instrumentation	15	35	16
Product Life Cycle Management Centre (PLMC)	Design	...	59	5
Advance Welding Training and Research Centre (AWTRC)	Welding Technology	26	109	40
Advance Manufacturing Centre (AMC)	Advance Machining	23	47	40
Centre for Integrated Automation (CIA)	Integrated Automation	...	10	13
FAB Lab	Digital Manufacturing	21

Various one day workshops were conducted during 2017-18 towards making young engineering graduates acquainted with latest technological developments in the field of Industrial Automation & Robotics. The workshops were facilitated by the presence of guest speakers from Industry partners and Scientific Officers from CORE.



One Day Workshops		
Centre	Technologies Covered	No. of Participants
Centre of Excellence in Automation Technology (CEAT)	Automation Technologies	10
LabVIEW Academy (LVA)	Virtual Instrumentation	50
Advance Welding Training and Research Centre (AWTRC)	Welding Technologies	200
Advance Manufacturing Centre (AMC)	Manufacturing Technologies	209

One day **Corporate Training Workshop** on Basic Robot Programming with KUKA KR C4 Controller was conducted for personnel from Tokai Engineering Pvt. Ltd., Ashok Leyland Pvt. Ltd. and Ford India Pvt. Ltd.

CORE at AKGEC initiated a 540 hour **Industrial Internship Program** for B.Tech students in fulfillment of their degree. The training, spanning over six months, included classroom sessions and practical training for 400 hours, 100 hours of project work and 40 hours soft skills training. Students from Gulzar Group of Institutions Ludhiana, Central Institute of Technology Kokrajhar and Banasthali Vidya Peeth University Rajasthan completed the training during 2017-18. Students from Yeshwantrao Chavan College of Engineering Nagpur, Sri Krishna College of Engineering & Technology Coimbatore and Central Institute of Technology Kokrajhar Assam are undergoing the training.

AKGEC FabLab conducted **Boot Camp** for Indian FabLab Network during 24-28 July, 2017. The camp was attended by 10 participants from various FabLabs across India. Training was provided in the domain of Industrial Robotics and Automation.



ROBOCON-2018

Robotics Club at AKGEC in association with Robotics Club at IIT-Delhi organized two day workshop during 27-28 October, 2017 at AKGEC Campus. The main objective of the workshop was to introduce the theme of ROBOCON 2018 "NÉM-CÒN" – The Festival Wishing Happiness and Prosperity and encourage participation of students from Engineering Colleges in North India. Similar workshops have been organized at AKGEC Campus for ROBOCON-2017 and ROBOCON-2016.



Train The Trainer Program

AKGEC CORE is continuously working towards adopting world class technology, which is leading in the global market. In addition to bringing awareness about such trends and technologies among B.Tech and M.Tech students, it has now become imperative to update awareness among faculty members as well.

Training the trainers is a high-level professional learning process for qualified trainers for training and capacity building assistance for evidence based program implementation. Under this initiative AKGEC CORE has conducted various programs during the year.

Program	Organized By	Dates
RoboMilling	Grind Master Machines Pvt. Ltd.	11-18 July, 2017
Spot Welding Gun	Denyo India Pvt. Ltd.	13 September, 2017
Spot Welding	KUKA Robotics (India) Pvt. Ltd.	18-22 September, 2017
TPS-i technology	Fronius (India) Pvt. Ltd.	28 September, 2017
ROBCAD	Siemens PLM Centre	13 October, 2017

SPEED

AKGEC launched SPEED (Student Platform for Engineering Excellence Development) program for the students of B.Tech in 2013. The program aims at promoting, creating and implementing new ideas in the young minds of the Engineers at AKGEC right from second year. With this aim twenty students comprising of all branches are selected to undergo rigorous training at all the Centres of Competence @ CORE.

- Mr. Pramod Joshi, Director, The Winning Mantra conducted a Leadership Program **Speed It Up** for the SPEED students to enhance their leadership quality and personality development
- SPEED organized a national level competition **Technovation 2018**, based on different theme based technological challenges to facilitate participation from different category of talents



Participation in Conferences

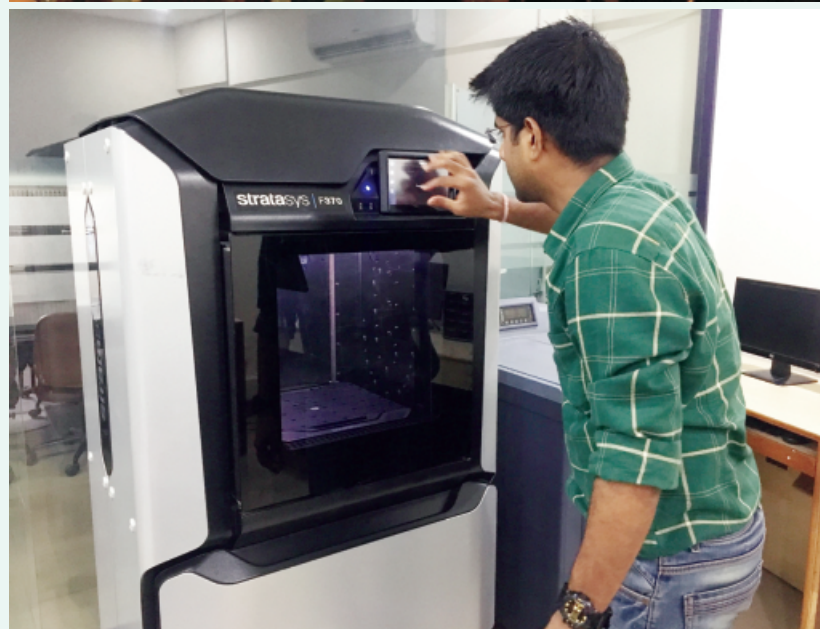
Event	Date	Organizer	AKGEC Participation
IESA Innovation Initiative Meeting (I3 program)	10 October, 2017	India Electronics and Semiconductor Association (IESA) in collaboration with Ministry of Electronics & Information Technology (MeitY)	Mr. Ankit Dixit Mr. Rahul Mahajan Mr. Rahul Sharma Scientific Officers CORE
3rd Edition of IoT Next	08-09 November, 2017		
Master Trainers for the I3 Workshop	29 November to 02 December, 2017		
IESA Techtronics'17	08 December, 2017		
International Congress Weld India 2017	5-11 December, 2017	Indian Institute of Welding (IIW India)	M.Tech Scholar Amit Kumar Singh presented paper titled Taguchi Optimization of Weld Parameters for Nitrogen Strengthened Austenitic Stainless Steel Using GMAW Process based on the research work carried out at AWTRC, AKGEC
Fab Asia Network4 (FAN4)	01-06 May, 2018	FabLab Community	Prof. Ashiv Shah Head, CORE



Infrastructure Development

Continuous resource development is vital to excel in the respective field and to match the pace of technology development for optimum knowledge transfer. In order to be a part of latest technical world, CORE has developed useful technologies and equipment.

- **Stratasys F370 Industrial Printer** combines powerful FDM technology with design-to-print GrabCAD software for the most versatile and intelligent solution available. It produces fast and effective prototypes for concept development, as well as highly accurate and robust parts for design validation and functional performance.





Maker Bot Z18-Desktop 3D Printer sends print files to your 3D printer via Wi-Fi, USB or Ethernet and controls your printer via MakerBot Print or remotely with MakerBot Mobile.

ROLAND Mono FAB SRM-20, with easy to use interface and open access to the work area, powerful spindle motor, independent collect system, fully enclosed cover for dust prevention and reduced noise and user-friendly V-Panel controller.

SIL-1590 – Laser Cutting Machine with Hiwin linear guide rail, stable and high precision belt drive system and X-Y optical path system ensures consistency in cutting and latest technology stepper motor and drive system technology.



RESEARCH AND DEVELOPMENT

IDEA Lab

The Innovation, Development of Entrepreneurship and Applications Lab (IDEA Lab) is yet another new AKGEC initiative to provide support to start-up companies and give young entrepreneurs the boost they need to accomplish their business idea. The Entrepreneurship Centre's mission is to support AKGEC's entrepreneurial talent development and commercialization of new ideas and provide critical resources for entrepreneurs. In addition to providing working space and office infrastructure, industry interaction, mentorship lectures and marketing support are some of the regular activities taken up to accelerate the pace of the young entrepreneurs.

Since its inception in 2017, the lab has incubated four start ups initiated by AKGEC students and alumni.

Start Up	The Idea
Exeliq Tech Solutions	Support to MSME for stronger, agile and more innovative business solutions
Xampere Technology	Development of portable battery for home and industrial inverter system with battery life of almost 8-10 years
Coulombs Solutions	Smart switch board control solutions using mobile phone
Pen to Plier	Development of an ecosystem of innovation in schools by building capacity and equipping students with the necessary skills and resources to innovate

IDEA Lab has also established **Entrepreneurship Cell (E-Cell)** under the Kalam Centre for Innovation and Incubation, Dr. A.P.J. Abdul Kalam Technical University and **Intellectual Property Rights Cell** in collaboration with IP Neeti, Noida.

Software Development Centre (SDC)

Software Development Centre (SDC), equipped with state-of-the-art infrastructure and hardware/software tools, has been established to provide a highly conducive and stimulating environment where AKGEC students can explore and come out with innovative solutions using emerging technologies. SDC has successfully delivered automation solutions to external as well as in house clients. The centre also disseminates learning by conducting workshops on latest technologies for the college students on weekends or during evening hours.

Project	Start Date	End Date	Client	Status
Idea Lab Website for the technical business incubator of the college	July 2017	May 2018	AKGEC	Delivered
Paytm API for online fee deposit for AKGEC Skills courses	July 2017	July 2017	AKGEC Skills	Delivered
Sports Event API and Website for registration during AKGEC sports events	August 2017	August 2017	AKGEC	Delivered
Bytepad Android App and Website to facilitate students to download previous year question papers of STs and PUTs for all subjects	August 2017	May 2018	AKGEC	Delivered
Refer A Student to aid reference of students for AKGEC Skills courses	September 2017	September 2017	AKGEC Skills	Delivered
Scrolls 2017 Website and App for National level technical paper presentation event SCROLLS	September 2017	September 2017	AKGEC	Delivered
Ajay Kumar Garg Memorial Table Tennis Tournament Website	October 2017	October 2017	AKGEC	Delivered
College Website with over 200+ web pages	October 2017	May 2018	AKGEC	Delivered
Library Software Updation for Student check-in / check-out record	November 2017	March 2018	AKGEC	Delivered
Value Education Cell Website for Value Education Cell of AKGEC	November 2017	March 2018	AKGEC	Delivered
Utility Booking Portal for booking seminar hall and other utilities for College events	November 2017	March 2018	AKGEC	Delivered
Books Barcode Matcher Web Application to check the books available in the library against the list of bar codes of books	January 2018	May 2018	AKGEC	Delivered
Registrar Office Software Module to upload 1 year student data from Attendance Portal	January 2018	March 2018	AKGEC	Delivered
AKGEC Skills Site Updation : Required updates made to the structure and content of the website	January 2018	March 2018	AKGEC	Delivered
Punctuality Drive Software to monitor the late entry of students	February 2018	March 2018	AKGEC	Delivered
Blood Donation 2018 Website for registration for Blood Donation Camp	February 2018	March 2018	AKGEC	Delivered
AKGIM Admission Portal : Updates and changes made to the existing portal	April 2018	April 2018	AKGEC	Delivered
Quiz Portal for online examination portal for admissions	June 2018		AKGEC	Ongoing



In addition, SDC conducted workshops, training programs and competitions with the aim to update students on latest technologies.

Seminar on **Latest Trends in Web Technology** was organized on 28 July, 2017. The basics of web development were well absorbed by the 248 students who attended the seminar.

550+ students participated in the online coding test, **Code the Interview Cake**, of which 13 students were selected for second round. Winner and First Runner Up were awarded cash prize and certificates and all participants of second round were presented certificate of participation. The event was organized during 29-31 July, 2017.

Two day **Game Development and Graphics Animation Workshop** was organized during 4-5 November, 2017. Basics of HTML, CSS and Java Script were covered and the participants were able to successfully develop a game in JavaScript at the end of the workshop. Thirty nine students attending the workshop were presented certificate of participation.

Three day workshop on PHP was conducted during 18-20 March, 2018. The workshop, attended by 77 students, consisted of practical training culminating into development of project by the participants. Relevant study material and software were provided to the participants.



Open Source Software Research And Development Centre (OSS R&D)

The OSS R&D Centre has been established under the aegis of the Department of Computer Science & Engineering. The centre is exhaustively engaged in research, development, training and consultancy activities related to open source software. Software development is accomplished by competent team of faculty and students.

Project	User	Faculty Mentor	Student Members	Year / Branch
CO-PO Attainment Software	AKGEC	Dr. Sonam Gupta	Akshat Singhal Divyam Archit Agarwal Krishnansu Mishra	B.Tech III Year CSE B.Tech III Year CSE B.Tech III Year CSE B.Tech III Year CSE
Faculty Feedback Software	AKGEC	Dr. Arun Yadav Dr. Sonam Gupta	Ayush Anshul Sharma Shivi Agarwal Sarvagya Jalota	B.Tech IV Year CSE B.Tech III Year CSE B.Tech II Year CSE B.Tech II Year CSE
DSPACE (An Online Institutional Repository)	AKGEC	Ms Lipika Goel Ms. Garima Modi	Lovish Prakhar Shristi Subham Singh	B.Tech III Year CSE B.Tech III Year CSE B.Tech II Year CSE B.Tech II Year CSE
Departmental Automation System	AKGEC	Dr. Arun Yadav Dr. Sonam Gupta	Himanshu Saurabh Srivastava Rishabh Agarwal	B.Tech III Year CSE B.Tech II Year CSE B.Tech II Year CSE

The Centre conducted the event **Codi-O-Fiesta'17** - an Online Coding Contest on 6 September, 2017, in association with Code Chef, a global programming community that fosters learning and friendly competition, built on top of the world's largest competitive programming platform which supports over 50 programming languages. Total 80 teams (154 students) participated in the event. Top three teams were given certificates and cash prize worth Rs. 1000, Rs. 700 and Rs. 500 respectively.

Research and Industrial Consultancy Centre (RICC)

RICC, an industry-academia initiative, is involved in development of innovative research projects and consultancy projects in response to industry needs.

Projects During 2017-18

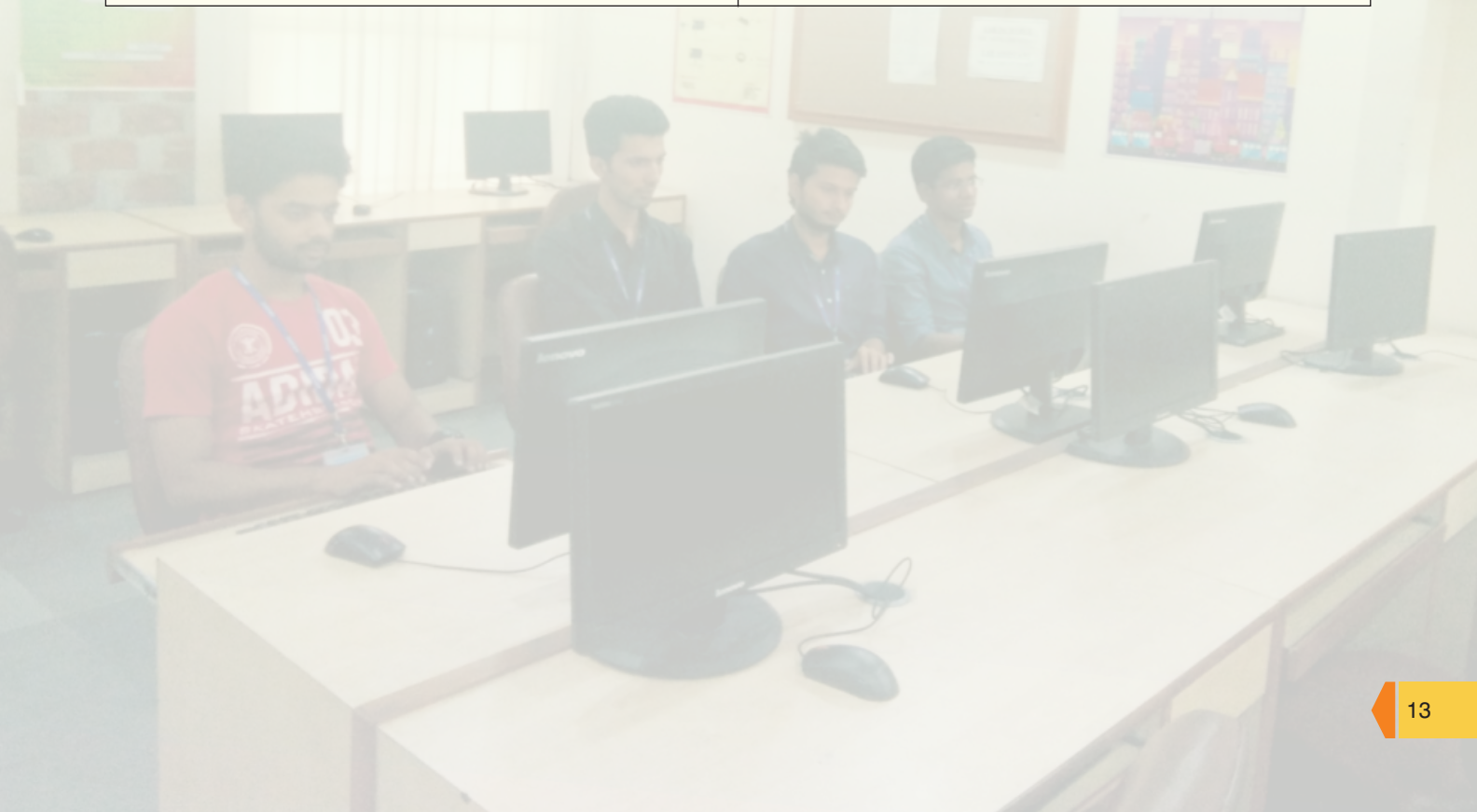
- Design and Development of FDM Based 3D Printer
- Design and Development of CNC Router
- Development and Commercialization of 3D Printers
- Training on 3D printer for students of Global School, Ghaziabad

Consultancy Project

B.Tech IV year CSE students completed project **SAEG Machine Selector** for Micromatic Grinding Technology, Ghaziabad, under the guidance of Prof. Sachin Kumar.

The project involves generation of Evaluation Report including Quotations for machine costs based on parameters supplied by the customer. The application provides ease of selection from range of machines available for different jobs. Admin Verification and Approval of Report are also featured in the application.

Student Team	
Rambabu Chaurasiya	B.Tech IV Year CSE
Prinkush Kalra	B.Tech IV Year CSE
Jagmohan Singh Chauhan	B.Tech IV Year CSE
Mukul Agarwal	B.Tech IV Year CSE



OUR GUESTS SPEAK

अजय कुमार गर्ग इंजीनियरिंग कालेज का समाज को दिया जाने वाला योगदान याद रखा जायेगा ।

Prof. Vinay Kumar Pathak

Vice Chancellor, AKTU, Lucknow

Great Institutes are known for creating grand personalities and that is all AKGEC has been doing. Keep it up and Best Wishes for achieving even greater heights.

Prof. S.K. Kak

Former Vice Chancellor, Mahamaya Technical University, Noida

Excellent set-up for Industrial Automation and Research. Industry should take full advantage. Congrats AKGEC.

R.K. Sharma, JBM Group

Very impressed with the infra structure & training capability which has been created. And also the commitment of the AKGEC Skills team. All best wishes and look forward to AKGEC Skills becoming an integral partner to India Skills & World Skills India.

Ranjan Choudhury, World Skills India

So very impressed. It is very important to have a strong industry-academia interface. You guys seem doing it so well. Keep it up, great work.


Rajiv Seth, TERI University

Excellent setup. Good trainer. Can assist to make India World Skill Capital.

N. Goel, IASC-SSC

We feel this Fablab can be a model case to show the future possibility to develop skills and job opportunity in other countries.

JICA, Bhutan



The bootcamp arranged was a great event for networking between various FABLABS across the nation. I appreciate the time & energy spent by AKGEC in conducting hands on workshop on various technologies. Keep holding such events regularly.

Tanvir Nasser, Fablab Kochi

The bootcamp on Robotics and Automation was beyond expectations. In a short amount of time, they covered a lot of topics, and the best experience was actually working on the machine. We learned a lot from the skilled operators. Looking forward to more workshops like this in future.

Rahul S Rajan, Fablab Kerala

Excellent facility. Great learning experience. Positively find ways to engage with reputed college. Best of Luck and all the glory in days to come.

Air Cmde B.K. Gairola, IAF

The boot camp organized here at AKGEC for all the Fablabs in Indian Network was a great step towards connecting all the Fablabs in India. The bootcamp was also awesome to learn about all the latest technologies which AKGEC has in the campus. It was a great experience and will hope to see it coming again and strengthening the FabIndia Network.

Jatin Pal Singh Parmar

Tata Centre for Technology & Design IIT Bombay

Excellent programs and very talented faculty & students.

O. FELIX OFFODILE

TOUR DE FORCE

ADMISSIONS



The college had reasonably good admissions for the academic year 2017-18, despite the declining trends in the State and admitted 838 students in the B.Tech programs against an intake of 960 students. The present strength of students in the college is 4,023. More important than these numbers is the fact that the college admitted a good spectrum of students, both through the University counseling and direct admissions under the management quota. The ranks of general category students admitted in the college through counseling ranged between 1,911 and 36,431. Our college continued to be one of the most preferred self financed engineering colleges in the State. In another significant development, students showed preference to AKGEC even over some Government colleges. Seats of some of our branches filled up while there were vacancies in Government colleges, indicating the increasing preference for the college. The management quota admissions also had a good spectrum. Under the direct admissions, 29% students had a PCM above 90%, 72% students had a PCM above 80%, 94% students had a PCM above 70% and only 6% students had PCM below 70%.

RESULTS

The result of students graduating during the academic year 2016-17 has been exceptionally good. 96% students passed, out of which 97% passed with first division including 30% with honors.

In addition to overall good results, the college earned a remarkable achievement in terms of number of students in University merit lists. Twelve students secured position in the top 10 merit lists of AKTU with 2 Gold, 1 Silver and 3 Bronze medals. The college has been consistently having the maximum number of medalists over the last few years. It is a matter of pride for the college that the Chancellor's Medal for getting the highest marks in all branches of the B.Tech courses has been bagged by our student for the second consecutive year. The medal was introduced by AKTU in 2016. Saurabh Verma of ECE branch achieved the award during 2016-17. The award



was achieved by Ms. Ayushi Agarwal of CSE branch in 2015-16.

The excellent and ever improving performance is the result of concerted effort by all faculty and staff, as well as many academic reforms and faculty and student development initiatives taken by the college.

Toppers 2017



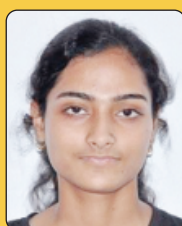
Mohit Agarwal
CSE
Gold Medal



Saurabh Verma
ECE
Chancellor's Medal
Gold Medal



Rishabh Nagpal
ECE
Silver Medal



Deepti Mittal
CSE
Bronze Medal



Sanchita Arora
EI
Bronze Medal



Shubham Agarwal
IT
Bronze Medal



Shalini Pandey
CE
IV Position



Balwant Verma
ECE
IV Position



Shubham Seth
EI
V Position



Madhavi Shukla
ECE
VI Position



Anjani Pandey
EI
IX Position



Shubham Gupta
CE
IX Position



PLACEMENTS

Excellent academic performance combined with all round development through a range of events and activities in the College have translated into good placements of our students. The Training and Placement Department ensures placement of final year students. The Department conducts a number of co-curricular and industry relevant programs including seminars, industrial visits, personality development programs and career counseling to improve the competence and employability of its students.



The campus placements have been steadily improving both in terms of numbers and type of companies. The 2017 pass out batch had 775 offers in hand and for the 2018 passing out students the number of offers are 725 and process is still on.

The major recruiters have been reputed companies like Infosys, Ashok Leyland, Cognizant, Samsung Research Institute Noida, TCS, HCL Technologies, Robert Bosch, Mahindra & Mahindra Ltd, Nissan, Wipro, Hero Motocorp Ltd., HSBC Software Development, Paytm, Asahi Glass India Pvt. Ltd., ACEZD Consultancy Services Pvt. Ltd., Aon Hewitt, Amazon India, Capital Via Global Research Services Ltd., Cyber Group, Directi Internet Solutions, DLT Labs, Grindwell Norton Ltd, Indiamart Intermesh Ltd., Infogain India Private Ltd., Jaro Education, Just Dial, Josh Technology, Kwench Global Technologies, Lava International, Lohia Group, Navyug Infosolutions, NEC Technologies, Netambit Infosource & E-Services Pvt. Ltd., Newgen Software, NTT Data Global Delivery Services Pvt. Ltd., Polestar Solutions & Services India Pvt. Ltd., QA Infotech, Saasforce Consulting, Skilrock Technologies, Smarter Codes, Sobha Developers, Sopra Steria India, Think & Learn, Torrent Power, UAA Digital Media Pvt. Ltd., ZingHR, Zopper, Indian Navy, etc.

STUDENT EXCELLENCE IN COMPETITIVE EXAMINATIONS

Outstanding performance has been a feature with AKGEC students not only at the under graduate level, but also in competitive examinations for higher education.

Sixty five students, across the branches, qualified GATE 2018 examination with All India Rank within first 7500 and seven students with All India Rank within first 400. Umang Agarwal from Department of Electrical & Electronics Engineering excelled with All India Rank 160.

Good number of students qualified CAT examination with percentile greater than 90, with Kumar Abhishek from Department of Computer Science and Engineering scoring 97.63 percentile.

AKGEC students have established excellent record in admissions to eminent post graduate Institutions including IITs and IIMs as well as reputed Universities for higher studies. Four students have been selected in IITs (Kanpur, Kharagpur, Indore and Chennai), two students in IIMs

(Rohtak and Sambalpur), six students in NITs, four students in IMT (Ghaziabad and Nagpur), one each in Xavier Institute of Management Bhubaneswar (XIMB), XLRI Jamshedpur, Motilal Nehru National Institute of Technology (MNNIT) Allahabad, IISc Bangalore, IMI Delhi, Indian Institute of Space Science and Technology (IIST) Kerala, Institute of Rural Management Anand Gujarat, MICA (formerly Mudra Institute of Communications) Ahmedabad, Symbiosis Centre for Management & Human Resource Development (SCMHRD) Maharashtra, Delhi Technological University (DTU), FORE School of Management Delhi, Visvesvaraya National Institute of Technology, Nagpur during 2016-17.

For the academic year 2017-18, one student has been selected in IIM Raipur, one each in IIM Kashipur, IBS Hyderabad, Symbiosis Institute of Telecom Management Pune, Visvesvaraya National Institute of Technology Nagpur and the process is still on.

SEMESTER AWARD CEREMONY

To encourage the academic brilliance of the students, the college organizes the Award Ceremony wherein Academic Excellence Awards are awarded to branch wise college toppers, toppers of sessional tests and students with outstanding attendance. Students are also felicitated for their contribution to the Mentorship Program.

Award ceremony for even semester 2016-17 and odd semester 2017-18 was held on 22 March, 2018. Cash awards and certificates were conferred to as many as 359 students by the Director Dr. R.K. Agarwal, the total award money being Rs. 13,19,400.



AWARDS AND PARTICIPATION

Students and faculty at AKGEC are constantly encouraged and supported to project their innovation at diverse platforms including Government schemes, industry collaborations and technical competitions organized by various organizations and institutions. Our students exhibited their ingenuity through a large number of projects throughout the year and won awards and appreciation in many of them.

India Stem Awards-2018

AKGEC, in its endeavor to promote excellence in engineering education and imparting high end technical training programs, has been honored with the two awards - **Best Technology Infrastructure of the Year Award 2018** and **Best Vocational Robotics Education Award 2018**. The awards were conferred by All India Council for Robotics & Automation (AICRA) and Ministry of Science & Technology, Govt. of India along with media partner TimesNow during ceremony held at STEM Summit & Award-2018 on Education and Technology Industry at NDMC Convention Centre, New Delhi on 11 April, 2018.



AICRA is a leading global organization that is setting the standards for Robotics & Automation by helping the worldwide members and other professionals to solve difficult technical problems. The AICRA STEM award is the most prestigious award that recognizes excellence in education and technology sector and aims at building the future excellence of Robotics Education and developing Eco-system for robotics technology by felicitating achievements of Indian educational institutions, individuals and service providers for improving the quality of Education delivery in India, through visionary thinking, process innovation and disruptive technology.



NAFEMS Award-2018

AKGEC in recognition of its endeavor to promote excellence in engineering education through Industry-Institute association leading to contemporary careers for engineering students, has been honored with **Best Industry Institute Interaction Award**. The award was presented by NAFEMS Chief Executive Mr. Tim Morris during the NAFEMS 18th International Conference on 21st July, 2018 at Bangalore. The award was received by Dr. R.K. Agarwal, Director, AKGEC and Prof. Ashiv Shah, Head CORE during ceremony organized as part of the Newton Bhabha – Industry Academic Partnership Project of the Royal Academy of Engineering, UK. NAFEMS, UK is the global body with focus on engineering analysis and simulation.

4th Dialogue India Award-2018

Keeping the legacy of achievements forward, AKGEC achieved the Dialogue India Award-2018 on 19 May, 2018 during a scintillating evening at IIT Delhi. The College has been awarded as **"Best Private Engineering College in North India"**. The award was given during 4th Dialogue India Academia Conclave held in association with the Design Department of IIT along with an exhibition on innovative designs.



Mitsubishi Electric Cup-2018

Mitsubishi Electric, a leading global manufacturer in automation industry, organized the Competition Mitsubishi Advisor Electric Cup 2018 wherein the participants were required to integrate Mitsubishi Electric's factory automation products (including PLC, servo, inverter and human-machine interface) and achieve an analogous system of intelligent manufacturing and energy saving management application, based on e & eco-factory concept and taking e-factory system as the trunk.



A team of four students and one faculty participated in the competition by presenting the project **Smart Inspection Based Sorting System** and bagged the third Appreciation Prize.

Smart Inspection Based Sorting System Team

Shubham Jain	B.Tech IV Year EN
Gagandeep Singh	B.Tech IV Year EN
Abhinavan Sharma	B.Tech IV Year EI
Vishal Agrahari	B.Tech IV Year EC

Niyantra Award-2017

In order to foster the spirit of innovation in engineering students and expose them to the essence of experiential education through a contest, National Instruments (NI) hosted its annual student design contest NIYANTRA 2017 on 25 October, 2017. The contest, held over a period of six months, helped the undergraduate engineers design their project ideas and convert them into working models using NI hardware and software.

AKGEC team won the second prize for the project **Smart Agriculturist Support System (SASS)**. The project aimed to support the farmers in their work by developing an automated system to aid them in their chores and provide assistance via call and online support. The total number of participating teams was 1400.

SASS Team

Rishabh Singh	B.Tech III Year EC
Mohit Singh	B.Tech III Year EC
Astitva Tiwari	B.Tech III Year EC
Pankaj Gupta	B.Tech III Year EC
Shashank Shekhar	B.Tech III Year IT

The awards were announced during 14th edition of NI Days, an annual Conference on Graphical System Design, in Bangalore on 26 October, 2017. During the conference, Dr. R. K. Agarwal, Director, AKGEC, enlightened the session focused on Industry-Academia Interaction and highlighted the importance of multidisciplinary activities in academics and our efforts towards contribution in Industrial Automation.

LabVIEW Academy AKGEC exhibited and demonstrated the project **Health Monitoring of Washing Machine using Vibration Analysis** during NI Days.





University Innovation Fellows Program

The University Innovation Fellows is a program of Stanford University's Hasso Plattner Institute of Design created as part of the National Centre for Engineering Pathways to Innovation, a five-year National Science Foundation grant. The program empowers students to become agents of change at their schools. The fellows are a global community of students leading a movement to ensure that all students gain the necessary attitudes, skills and knowledge required to compete in the economy of the future. These student leaders from schools around the world create new opportunities that help their peers develop an entrepreneurial mindset, build creative confidence, seize opportunities, define problems and address global challenges.

Five AKGEC students got the opportunity to go through the program and visit the Silicon Valley during 16-20 November, 2017. They spent one day each at Google Headquarters and Microsoft and three days at Stanford University for a live experience with the world acclaimed innovators and entrepreneurs.

Student	Year / Branch
Rohit Jatana	B.Tech EI 2017 passout
Ayush Aggarwal	B.Tech IV Year CSE
Shashank Singh	B.Tech IV Year ME
Sandesh Singh	B.Tech IV Year EN
Vijayant Saini	B.Tech IV Year ME

Efficycle-2017

SAE (Society of Automotive Engineers) India Collegiate Club AKGEC, designed and developed a vehicle Efficycle by making use of workshop manufacturing facilities of the college and participated in the event Efficycle-2017 at Lovely Professional University, Jalandhar in November 2017. The vehicle is driven by making use of manual effort and electric power driven from electric battery in union as well in isolation. Such hybrid vehicles are considered the future vehicles which will ensure pollution free transportation in the time to come.



The SAE team won the Runner Up Gradeability Award of Rs. 10,000.

Smart India Hackathon-2018

After the mammoth success of Smart India Hackathon-2017 and to reiterate the efforts towards the Digital India vision of our Hon'ble Prime Minister Sh. Narendra Modi, MHRD, AICTE, i4C and Persistent Systems conducted the Smart India Hackathon-2018. The hackathon consisted of two sub-editions – Software and Hardware. The Software Edition was a 36 hour software product development competition, similar in concept to Smart India Hackathon-2017. The new Hardware Edition was a hackathon where teams worked for five straight days to build their hardware solutions.

Seven proposals under different Ministries were forwarded for the Hackathon after a rigorous internal process of review.

Team	Project	Ministry
Genesis	Comparison of different human voice samples and provide the percentage of matching for the given human voice	Government of Gujarat
Tecrient	Visual inspection of concrete structures by application of image	Council of Scientific and Industrial Research (CSIR)
Data Knights	Road symbol detection software in vehicles	Government of Gujarat
The Resolution Squad	Identification of meritorious students in primary education	Government of Gujarat
Data Geeks	Forecasting of road submergence (Web Application)	Government of Gujarat
Knowledge Seeker	Predictive student analysis	Government of Chandigarh
Tech Genesis	Digital solution to predict drought in a protected area/locality	Ministry of Environment, Forest and Climate Change



The participation was a great learning experience for the students in terms of technical competence as well as team work.

The Resolution Squad	
Anmol Vashistha	B.Tech III year IT
Ananya Agarwal	B.Tech III year IT
Rupanshu Verma	B.Tech III year CSE
Yash Saxena	B.Tech II year CSE
Shobhit Mohan	B.Tech II year CSE
Pankhuri Srivastava	B.Tech II year EN

During Smart India Hackathon 2017, our team **The Resolution Squad** was declared at 9th position in its category out of total of 29 teams for the project **Online Platform for Handling Parliamentary Questionnaire** under the Department of Science and Technology. The team was sanctioned budget of Rs. 3 lac from AICTE for completion of the project and towards stipend to the students. The project has been successfully completed under the mentorship of AKGEC faculty Mr. Jitendra Seth, Assistant Professor, IT and industry mentor Mr. Prakash Bagsariya, Persistent, Pune.

Anveshna Project Competition

Students of the college participated in Anveshna Project Competition, hosted by Agastya International Foundation in association with Synopsys, during 14-16 February, 2018.

The competition is a mentor-mentee program on engineering projects wherein projects are developed by engineering college students and school students from class VII to XI are associated with the projects and trained by the college students on the technologies used and the underlying principles of science. The college and school students work together during the entire development of the project.

Our college students presented three projects, of which the project **Clearo Air Purifier** won second prize of Rs. 25,000 and the project **Farmer Support System** won fifth prize of Rs. 10,000.

Project Name	Faculty Mentor	AKGEC Students	Course	School Students	Prize
Clearo Air Purifier	Dr. Sachin Kumar	Ujjawal Baranwal Sachin Kumar Singh Prateek Srivastava Ram Pravesh Gond	B.Tech IV Year EC B.Tech IV Year EC B.Tech III Year CSE B.Tech III Year CSE	Yamshi Neha (Junior High School, Kaila, Ghaziabad)	II (Rs. 25,000)
Farmer Support System	Dr. Inderjeet Kaur	Kartik Jain Aman Aggarwal Harleen Kaur Kunwar Ashutosh Singh	B.Tech III Year CSE B.Tech III Year CSE B.Tech III Year CSE B.Tech III Year IT	Eishan Faridi (Kendriya Vidyalaya Nehru Nagar, Ghaziabad) Anirudh Singh (P.C. Senior Secondary School, Ghaziabad)	V (Rs. 10,000)
Automated Trash Can	Dr. Inderjeet Kaur	Anuj Gupta Abhishek Ankit Gupta Ayushi Goel	B.Tech III Year CSE B.Tech III Year CSE B.Tech III Year CSE B.Tech III Year CSE	Faizan Fardeen (Junior High School, Kaila, Ghaziabad)	Participation Certificate

AKGEC students have been participating in the Anveshna Competition for the last three years and winning awards for their innovative projects.



India Innovation Initiative (I3) 2017

The project **Automated Trash Can** completed under the guidance of Dr. Inderjeet Kaur, Associate Professor, CSE was shortlisted among top 25 Innovators (Northern Region) to participate in the regional Workshop of 9th India Innovation Initiative 2017 in collaboration with Confederation of Indian Industry (CII) at Bennett University, Greater Noida during 9-10 November, 2017. The teams were evaluated by jury of panels from CII team members.



SUPRA-2018

SAE AKGEC participated in **SAE SUPRA 2018**, organized by SAE INDIA during 11-16 June, 2018.

SUPRA (Super Racing) is a National Level Engineering Student Competition where teams from various engineering colleges participate in designing and fabricating a formula vehicle. Teams not only design the vehicle but also manufacture the car in college workshop, as per the given set of rules (Rule Book) and design standards of SAE International.

The SAE AKGEC team worked tirelessly from October, 2017 to June, 2018 in completing the various phases of manufacturing the vehicle. During the competition, the team passed the scrutiny, fuel and noise tests successfully. The course of manufacturing the vehicle and participation in the competition was a great learning experience for the students.



Rajasthan Hackathon-2018

Government of Rajasthan, towards its commitment in making a competitive and transparent ecosystem for the innovative minds and thinkers across the nation, organized the fourth edition of Rajasthan Hackathon after its huge success in the past.

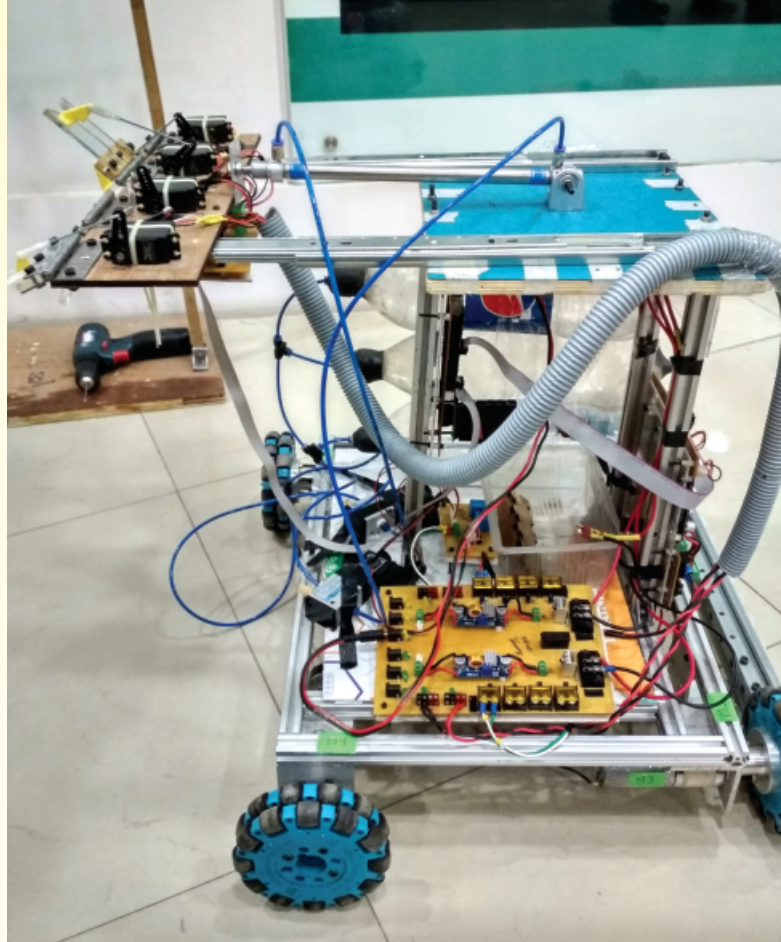
Two teams from AKGEC participated in this 36 hour non-stop coding marathon.



Team	Course	Problem Statement
Shivam Jain Shashwat Jain Priyanka Sharma Vikas Yadav	B.Tech IV Year IT B.Tech IV Year IT B.Tech IV Year IT B.Tech IV Year IT	The lack of pre-booking facility of government approved guides at various monuments of Rajasthan
Ankit Yadav Ram Pravesh Gond	B.Tech III Year CSE B.Tech III Year CSE	To provide a virtual tour of Rajasthan and experience its culture in its full glory by bringing the historic moments to life

ROBOCON-2018

AKGEC achieved 10th position in the ROBOCON-2018 competition. ROBOCON is organized by Asia Pacific Broadcasting Union (ABU) and its member countries including India. The competition consists of creating a robot which has to complete a specified task within a stipulated period. Every year the contest is organized by a member country, who decides the theme of the contest. This year theme was “NÉM-CÒN -The Festival Wishing Happiness and Prosperity – Rongbay” with a participation of total 107 teams.



Flower Show

In accordance with its philosophy of an eco-friendly, green and clean campus, the college has nurtured well maintained lawns and gardens all over the campus. The Horticulture Department of the college participates in Flower Show competition organized by Landcraft Builders every year to showcase its work under various categories. Like previous years, the college won prizes under following different categories in the show organized during 23-25 February, 2018. In addition, the college was awarded Runners Up trophy for overall performance.

Category	Position
Institute Garden	First
Landscaping	First
Tray Garden	First
Hanging Basket Category I & II	First (in both categories)
Cactus and Succulents Category I to IV	First (in all the 4 categories)



STUDENT ACHIEVEMENTS : EXTRA-CURRICULAR

Dr. A.P.J. Abdul Kalam Technical University (AKTU), Lucknow has been hosting Technical, Cultural and Sports fests at Zonal and State levels with participation from all Institutions affiliated to the University. AKGEC has been an enthusiastic participant in the fests with substantial participation and significant number of awards and positions.

AKGEC participated with full enthusiasm and zeal in the AKTU Zonal Level Sports Fest during 23-25 January, 2018 at ABES IT, Ghaziabad. 103 students, including 44 girls and 59 boys, exhibited phenomenal performance by winning 11 Gold, 12 Silver and 6 Bronze medals.

In the State Level Sports Fest during 5-7 February, 2018, at BBDNITM, Lucknow, AKGEC won 8 Gold, 1 Silver and 1 Bronze Medal. AKGEC girl students were awarded a Special Trophy for their stupendous performance. AKGEC also bagged the maximum number of Gold Medals under the Ghaziabad Zone, adding another feather to its cap.

In the AKTU Zonal Level Arts and Cultural Fest held at KEC Ghaziabad during 23-24 February, 2018, a total of 70 AKGEC students participated in 16 odd events. Team Footprints secured 5 Gold medals and a Silver medal. Euphony and Goonj won a Gold and a Silver each and teams Taal and Verve got a Silver each.

In the State Level Arts and Cultural Fest held at IET Lucknow during 25-27 March, 2018, 22 AKGEC students participated in seven events out of the eight events conducted. Team of Mohita Verma and Siddharth bagged Gold medal in Poster Making Competition. Team of Kunal and Manas Seth bagged Silver medal in Face Painting. Team Euphony bagged a Silver medal in Band of Wars.



Twenty six students represented AKGEC in the Zonal Level Technical, Literary and Management Fest held at IPEC, Ghaziabad during 22-24 March, 2018. Participating in 11 events, our students exhibited stupendous performance.

Event	Position Held	No of Participants
Frugal Engineering Jugaad	First	3
Check Your Knowledge Quiz	First	2
Hindi Debate	Second	1
Robo Race	Second	4
English Debate	Second Runner Up	1

In the State Level Technical, Literary and Management Fest at IET, Lucknow campus during 9-10 April, 2018, the college was represented in four events namely Check Your Knowledge Quiz, Frugal Engineering, English Debate and Hindi Debate.

Event	Position Held
Hindi Debate	First
English Debate	First
Check Your Knowledge Quiz	Second

In addition to the AKTU fests, the young AKGECians have participated and won laurels in diverse literary, cultural, technical and sports events organized by various institutions and organizations during the year. Constant support and encouragement from the college has gone a long way in making the achievements possible.

In the event Aao Milkar Desh Mazboot Banaaen staged by JPS Cultural Society at ABES Engineering College, Ghaziabad on 19 August, 2017, AKGEC students staged solo, duet and group singing performances. Students Abhilash Srivastava and Avinash Bhardwaj bagged the second and third positions respectively. During the same event the AKGEC Dramatics Society Goonj staged the play **Mazhab** as a guest performance.

In Pulse'17 organized by AIIMS on 22 September, 2017 AKGEC team won the fourth position in the play competition participated by 19 teams and adjudged on the basis of acting, story and direction. The theme of the play presented by our students was a mother who is fighting for justice for her daughter against her vicious father.

Rendezvous'17 organized by IIT Delhi during 13-16 October, 2017 witnessed huge participation by AKGEC students in events including monoact, mime, short movie, instrumental music, shoe painting, 2 shades, My Jottings Storyteller and Design Revolution. The students while exploring many new realms of creativity bagged top positions in some events.

AKGEC students bagged good number of prizes in the IIT Roorkee annual fest Thomso'17 during 27-29 October, 2017.

Competition	Position
Solo Instrumental	Second
Art Talkies	Second
Open Mic	Second
Group Instrumental	Third
Battle of Bands	Fourth

Students Vijay Sharma and Abhilash Srivastava were declared as the **Best Vocalists** during Thomso'17.

AKGEC College Band Euphony won the first prize in the event **Battle of Bands** during Exordium organized by M.J.P Rohilkhand University, Bareilly.

In Antaragini'17 hosted by IIT Kanpur from 26-29 October, 2017, team TAAL, the AKGEC Dance Society, qualified in the top 18 in Video entries and top 10 in Group Dance event. Team VERVE, the AKGEC Fashion Society, presented the theme **Reincarnate** based on issues like IGBT, Drug Abuse and Women Empowerment. The team secured the third position and received a photo shoot prize worth Rs 80,000.



In Genero'17, the ABES Annual Fest, from 01-03 November, 2017, AKGEC students exhibited participation in large number of events and won laurels in many.

Event	Position	Student / Team
Youth Parliament	First	Shagun Singh
Bilingual Debate	First Second	Rashi Bhatnagar Moullisha Singh
Group Dance	First	Team TAAL
Super Singing (Solo)	Second	Mukul Manjhi
Solo Dance	Second	Vikas Mev

Students Nitish Kumar and Lucky Dixit of B.Tech III Year EC secured the first position in the event **Robo Race** for their **Manually Controlled Robot** at Innotech, the KIET Ghaziabad, fest during 10-11 November, 2017.

AKGEC teams EUPHONY and VERVE participated in MNNIT Allahabad fest and won various prizes.

Event		Position
Fashion Show	Reincarnation	First
Sath Sur	Duet Singing	First Second
Roctave	Battle of Bands	Third
Voice of Culrur	Solo Singing	Third

In the BITS Goa Fest, team VERVE won the first position for its theme **Reincarnation**.

Team Goonj bagged the third position in event **Ad Mad** in Spardha, the management fest hosted by Jaipuria Institute of Management.

In the ABES Fest Tejas'18 AKGEC teams bagged the Winner as well as Runner Up positions in the event **Ad Mad** and first position in the **Quiz Competition**.

Team TAAL bagged fourth position in group dance event among a pool of 30 brilliant teams during Amity Youth Fest 2018 organized at Amity University, Noida on March 9, 2018.



AKGEC fosters a holistic development of its students by extending student learning and experiences beyond the prescribed academic programs. For this the college goes a step forward by conducting various co-curricular activities to complement the knowledge gained from the regular program of study.

Personality Development Program

The influence of human personality upon the functional efficiency of an organization and its personnel has been widely recognized. With this philosophy, AKGEC conducts 100 hour mandatory Personality Development Program for its students to groom their personality for a best fit in their forthcoming professional environment. The weekend program, conducted through a series of lecture-cum-discussion sessions, group discussions, management games, mock interviews and case studies, is delivered by experts from Advait Life-Education (P) Ltd., an organization run by IIT and IIM alumni for B.Tech II year students. During 2017-18, the program was attended by about 1100 students.

Campus Connect Program

The college has been running the Infosys Campus Connect Program in association with software industry giant Infosys since 2006. The classes, based on Infosys designed curriculum, are conducted by AKGEC faculty from CSE and IT departments on weekends. The program conducted with the objective of developing industry ready professionals covers various modules through class room sessions, lab work, project work, assignments and examination. During the academic year 2017-18, 121 students of B.Tech III year and 93 Infosys selected students of B.Tech IV year attended the program.

Mentorship Program

The college has been successfully conducting the mentorship program wherein the senior students conduct revision and doubt clearing sessions in specific subjects for the junior students during free hours. In return, the senior students get to refresh their learning and are also honored with monetary benefit and certificates for their effort. The success of the program across the departments is evident from the number of students participating as mentors as well as mentees.

Course Code	Course	No. of Students
Department of Computer Science and Engineering		
Odd Semester		
REC-301	Digital Logic Design	51
RCS-301	Discrete Structures and Theory of Logic	51
RCS-305	Data Structures	51
NCS-501	Design and Analysis of Algorithms	96
NCS-502	Database Management Systems	96
Even Semester		
RCS-401	Operating Systems	47
RCS-403	Theory of Automata and Formal Languages	47
NCS-601	Computer Networks	96
NCS-603	Compiler Design	96
Department of Information Technology		
Odd Semester		
RCS-301	Discrete Structures and Theory of Logic	35
RCS-305	Data Structures	35
NCS-501	Design and Analysis of Algorithms	35
NCS-502	Data Base Management System	35
Even Semester		
RCS-401	Operating Systems	30
RCS-403	Theory of Automata and Formal Languages	30
NCS-601	Computer Networks	30
NCS-603	Compiler Design	30

Course Code	Course	No. of Students
Department of Electrical and Electronics Engineering		
Odd Semester		
REE-302	Electrical Measurement and Instrumentation	33
NEE-502	Power Electronics	26
NEE-504	Microprocessor and its Applications	21
Even Semester		
REE-402	Electrical Machines-1	30
NEE-601	Power System Analysis	30
Department of Electronics and Communication Engineering Department of Electronics and Instrumentation Engineering		
Odd Semester		
REC-301	Digital Logic Design	62
REC-302	FOED	62
REC-303	Signals and Systems	62
NIC-501	Control Systems	60
NEC-501R	Integrated Circuits	60
NEC-503	Microprocessors	60
Even Semester		
NEC-011	Digital Signal Processing	51
REC-401	Microprocessors and Microcontrollers	63
REC-402	Electromagnetic Field Theory	63
REC-403	Electronic Measurement and Instrumentation	63
NEC-602	Digital Communication	36
NEC-609	Communication Engineering	15
NEC-601	Microwave Engineering	36
NIC-601R	Microcontrollers for Embedded Systems	15
Department of Mechanical Engineering		
Odd Semester		
RME-302	Thermodynamics	33
RME-303	Mechanics of Solid	35
NME-502	Kinematics of Machines	37
NME-504	Heat and Mass Transfer	37
Even Semester		
RME-402	Manufacturing Science and Technology-I	180
RME-403	Applied Thermodynamics	180
NME-603	Dynamics of Machines	180
NME-604	Refrigeration and Air Conditioning	180
Department of Civil Engineering		
RCE 303	Fluid Mechanics	41
NCE 504	Structural Analysis-2	21
NCE 505	Design of Concrete Structure-1	21
Department of Applied Science and Humanities		
	English Language Communication	73

Industry Summit-2017

One day Industry Summit was organized by Department of Computer Science and Engineering on 3 November, 2017. The main objective of the summit was to expose students to industry insights deemed essential to face the corporate realities. The summit guided the students to explore their future career goals in a logical manner by comprehending the industry insights better.

Eminent speakers from the Industry shared the current industry trends and requirements with the students and introduced the students to the industry culture and ways. They guided the students on the job scenario today and the urgency for the students to start preparing themselves for the job market.



Speaker	Organization	Topic
Ms. Saroj Banerjee	Head Global Knowledge Management IWFM, Noida	Crowd Sourcing - The Digital Transformation
Mr. Yogen Chawla	Regional Director Infocareer Pvt. Ltd., Noida	Managing an Application Project Life Cycle
Mr. Mridul Bhardwaj	Manager Infrastructure Services Division HCL Technologies, Noida	Emerging Trends and Technologies in IT Industry
Mr. C.P. Baliyan	Senior Sub Divisional Engineer MTNL, New Delhi	Latest Trends in Telecom
Mr. Harsh Raj Jain	Manager HR EBIX INC (India), Noida	Transformation of a Classroom to a Boardroom



Industrial Visits

Industrial visit to Centre for e-Governance (CeG), Ministry of Electronics and Information Technology (MeitY), Electronics Niketan, Lodhi Road, New Delhi, for B.Tech II year CSE students was organized on 28 July 2017. Forty six students visited the Centre. The students were introduced to National e-Governance Plan (NeGP) that takes a holistic view of e-Governance initiatives across the country, integrating them into a collective vision and a shared cause. The Centre flashed various ongoing project applications, demonstrations and presentations to the students.

A group of 46 students of B.Tech III year CSE visited NSIC Incubator, National Small Industries Corporation Ltd., NSIC Bhawan, New Delhi on 19 September, 2017. The purpose of the visit was to familiarize the students about the various aspects involved in manufacturing. An Entrepreneurship Orientation Training Program (EOP) was conducted to give useful insights to the students who aim to be successful entrepreneurs and to develop confidence to become self employed.



A group of 46 B.Tech III year CSE students visited Institute of Telecom Technology and Management (ITTM), Delhi on 31 January, 2018. The students visited various labs namely Transmission, Broadband, GSM and Switching & IP Labs. Different experts of various areas explained practically about the working of different telecom related technologies and equipment.

Start Up Conclave-18

TEQUIP III, AKTU organized Start Up Conclave-2018 for students and alumni of Engineering Institutions affiliated to Dr. A.P.J. Abdul Kalam Technical University as part of Dr. Kalam Start Up Parikrama on 16 April, 2018 through K-CIIS (Kalam Centre for Innovation and Incubation of Start Ups) at AKGEC.

Guests		
Chief Guest	Mr. Srijan Pal Singh	Advisor, Innovation and Startups Dr. A.P.J. Abdul Kalam Technical University
Keynote Speaker	Mr. Sachin Gaur	Co-Founder, MixORG Director, Innovatiocuris
Guest Speakers	Dr. Pramod Kumar Prasad	Scientist, SERB, India
	Mr. Abhishek Kumar Gupta	Community Head, Startup Delhi Co-founder, Let's Work.
	Mr. Sandeep Jain	Founder, Geeks for Geeks



The ideas presented by the participants were evaluated on the basis of novelty, team building, structured thinking, business model, targeted market size etc. and top three models were awarded cash prizes.



Winners			
Position	Start Up Idea	Team	College
First	Iron Fist	Kamal Singh Bist Mukul Mubin Haidar	IMSEC
Second	Xampere Flat Charge Battery	Avinash Singh Suryansh Rahul Maurya	AKGEC
Third	Cheapest Air Purifier	Deepika Tiwari	GNIT

Workshops and Courses

Cloud Computing Cell AKGEC, under the aegis of Department of Information Technology, organized workshop on **Cloud Essentials and Linux** during 9-11 November, 2017. The workshop conducted by student members of Cloud Computing Cell was attended by 33 participants and proved highly beneficial.

IDEA Lab AKGEC in association with IP Niti, Noida conducted one day workshop on **Intellectual Property Rights (IPR)** on 10 February, 2018. Ms. Suchi Agarwal, CEO, IP Niti, introduced the participants to basic information and awareness on IPR from innovation to commercialization and addressed the present scenario of IPR in academics and industry. The highly interactive workshop, attended by faculty and students, deliberated on many important issues related to IPR and brought to light the problems and legal implications in the matters of IPR.

Two day workshop on **Machine Learning and Introduction to Neural Networks using Python** was organized by Big Data Centre of Excellence during 17-18 February, 2018. Topics including Basics of Python, Statistics, Visualization, Machine Learning Algorithms and Basics of Neural Networks were covered through classroom sessions and hands on practice. Twenty seven students attended the workshop and were awarded completion certificates.

Department of Computer Science and Engineering, in association with SoftPro India Computer Technologies (P) Ltd., organized a two-day workshop on **Python and its Applications in IoT** during 10-11 March, 2018 for B.Tech II year students. The workshop, attended by about 200 students, was conducted through highly interactive sessions and hands on practice. The participants were benefitted greatly from the workshop which was a value addition to the Python Lab course in their regular curriculum.



ACADEMIA FIRMAMENT

CONFERENCES

National Conference on Unconventional Manufacturing Technology



Department of Mechanical Engineering organized National Conference on **Unconventional Manufacturing Technology** during 22-23 September, 2017. Air Marshal P V Athawale, PVSM, AVSM, VSM (Retd.) graced the event as the Chief Guest. Dr. P.C. Pant, Director, HRD, Innovative Projects, Energy Storage, Support to State and Vigilance, Ministry of New and Renewable Energy was the Guest of Honor and Dr. Pulak Mohan Pandey, Professor, Department of Mechanical Engineering, IIT Delhi, was the Key Note Speaker.

The conference received 40 manuscripts, of which 31 were selected for presentation and publication in the e-proceedings. Delegates and speakers from IIT Roorkee, IIT Delhi, YMCA Faridabad, NIT Kurukshetra, ITTR Chandigarh and various other colleges participated in the conference. The conference was attended by about 100 participants.

National Conference on Emerging Trends in Electronics & Communication (ETEC-18)

Department of Electronics and Communication Engineering organized two day National Conference on **Emerging Trends in Electronics & Communication (ETEC-18)** during 6-7 February, 2018 with the objective to provide a platform for researchers, industry experts and faculty of various engineering colleges to share their ideas/ research work over the latest developments in this field.



The Chief Guest for the event was Dr. Ashok Chandra, Ex-Wireless Advisor to Government of India and the Guest of Honor was Ms. Priti Srivastava, Vice-President, Corporate Affairs, Reliance Jio. The Keynote Speaker, Mr. Dinesh Chand Sharma, Director-India, ETSI, delivered his address on the theme of the conference. The resource persons and session chairs included accomplished experts from organizations like ITU, ISRO, Space Applications Centre, BSNL, IITs, Jamia Milia Islamia University, NSIT and DTU.

The conference received 87 manuscripts, of which 32 were selected for presentation and publication in the e-proceedings. The conference was attended by 110 participants from various organizations and engineering colleges.

National Conference on Information Technology for Business Transformation (ITBT'18)

5th National Conference on **Information Technology for Business Transformation (ITBT'18)** was organized jointly by Department of Information Technology and Department of Computer Science and Engineering during 9-10 March, 2018.

Honorable Chief Guest, Mr. Pramod Joshi, Mentor & Advisor to many educational institutions and start ups, emphasized that

such conferences provide very good platform for research scholars, students and faculty members to share ideas and enhance their knowledge. Guest of Honor, Dr. D.K. Lobiyal, Professor and Dean at School of Computer and Systems Sciences, JNU, New Delhi, discussed the rapid development of Information Technology and its applications in day to day life. Keynote Speaker, Mr. R.K. Vyas from University of Delhi presented many latest trends of research in the field of Information Technology such as IoT and Data Sciences.

The conference received enthusiastic response in the form of large number of research papers, of which 41 papers were selected for presentation and publication in e-proceeding.



FACULTY DEVELOPMENT PROGRAMS

Fundamentals of Electronics & Communication

Department of Electronics and Communication Engineering organized five day FDP on **Fundamentals of Electronics & Communication** during 10-14 July, 2017. The FDP, sponsored by Dr. A.P.J. Abdul Kalam Technical University, Lucknow, was conducted in ten technical sessions delivered by eminent faculty and experts from the industry.

Topic	Speaker
Advances in Mobile & Satellite	Dr. R. K. Mehrotra Professor, Communication, Sharda University, Greater Noida
Evolution of 5G Technology	Wg. Cdr. (R) Arif Khan CEO, Crishall T-Sec Solutions New Delhi
Industrial Perspective of RF & Microwave Technology	Mr. Amit Tiwari Project Manager, BEL
Communication Processes & Dynamic Networks	Dr. Priya Ranjan Professor, Amity University, Noida
Satellite Communication & Link Engineering	Mr. Anil K. Nandra Advanced Level Teachers Training Centre, Ghaziabad
Frequency and Code Planning in Mobile Communication	Mr. Vikas Nigam Asst. Director, Advanced Level Teachers Training Centre, Ghaziabad
Embedded System- A Technology of Future	Dr. Madan Mohan Tripathi Associate Professor, Delhi Technological University, Delhi
Optimization of Digital CMOS Integrated Circuits	Dr. Kunwar Singh Assistant Professor, Netaji Subhash Institute of Technology, Delhi
Antennas for Mobile Communication	Dr. Shweta Srivastava Professor, JayPee University, Noida
New Analog Building Blocks for Analog Signal Processing	Dr. Ashish Gupta Associate Professor, ITS-EC, Greater Noida

Introduction to Advances in Electrical Engineering

Department of Electrical and Electronics Engineering conducted FDP on **Introduction to Advances in Electrical Engineering** during 23-25 November, 2017 for the faculty of the department. Speakers from IIT Delhi, IIT Roorkee and AKGEC covered important topics during the FDP.

Topic	Speaker
Advances in Industrial Drives	Dr. A.K. Jain
Advances in Power Electronics	Assistant Professor Electrical Engineering Department, IIT Delhi
Advances in Digital Signal Processors	Dr. Bhupal Singh Prof. & Head Department of Electrical and Electronics Engineering, AKGEC
Advances in Control Systems	Dr. Sunil Kumar Mishra Assistant Professor Department of Electrical and Electronics Engineering, AKGEC
Modern Power Systems	Dr. D. K. Khatod
Advances in Renewable Energy System	Associate Professor Electrical Engineering Department, IIT Roorkee

Internet of Things

Two day FDP on **Internet of Things** was organized by Department of Computer Science and Engineering & Department of Information Technology during 9-10 February, 2018. The FDP was conducted as an initiative to enrich the knowledge of faculty members through interaction with experts from industry.

Mr. Binit Kumar, Director, Morling Global Private Limited, enlightened the participants on the current trends in IoT. The subject was deliberated during the FDP through lectures and hands on experience sessions on topics including Components of IOT, DNA of IOT, Intelligence, Sensors & Actuators, Communication Protocol/Network, I2C, SPI, Introduction to Python, ARDUINO, IOT Data Communication and Wireless and Wired connectivity.

Total 39 participants from Departments of CSE, IT and TIFAC CORE attended the FDP and got benefited.



Automation and Robotics

Five day FDP on **Automation and Robotics** was conducted by CORE in association with AKTU under TEQIP-III during 21-25 May, 2018. The FDP conducted through 10 technical and 5 laboratory sessions delivered the contents in an efficient manner. It aimed at creating an opportunity for the participants to identify prospective applications of Robotics and Automation Technologies in their respective engineering domain. The course also provided a forum for participants to exchange ideas on the state-of-the-art research and development in the field of Automation & Robotics.

Total 35 participants from various reputed engineering colleges including Shiv Nadar University, PESIT Bangalore, JSS Noida, IPEC Ghaziabad, KEC Ghaziabad and MIET Meerut participated in the FDP.

Majority of technical sessions were led by eminent speakers from Industry like KUKA Robotics, Delta Electronics and Vee Gee Industries and Academia including Professors from IIT Roorkee, DTU, NSIT and GB Pant University Delhi.



Workshop on Stress Management

With a view to improve effectiveness at work, a one day workshop on **Stress Management** was organized for the senior faculty on 21 May, 2018. The workshop, conducted by Dr. Detlev Schmidt from Senior Experten Services, Germany, focused on identification of the various factors contributing to stress at workplace and their management. A variety of techniques including games and group work were applied to discover the stress related issues and list and group them under various aspects of the Organization as well as human behavior. Experience sharing and summarizations by the participants provided useful insight on how work related stress can be avoided and managed.



FACULTY DEVELOPMENT PROGRAMS ATTENDED

Faculty Name	Department	FDP / Workshop / Conference	Duration	Organizer
Mr. Himanshu Nagpal	Electronics and Communication Engineering	FDP on 3D Printing & Digital Fabrication	12-14 July, 2017	TIFAC, AKGEC
Mr. Rajeev Singh	Computer Science and Engineering	FDP on Introduction to Programming and Data Structures	1-10 July, 2017	IIT, Roorkee
Ms. Swimpy Pahuja	Computer Science and Engineering	FDP on 5G Wireless Communication: Implementation and Issues	10-15 July, 2017	NIT, Kurukshetra
Mr. Ajay Kumar	Computer Science and Engineering	FDP on Adaptive Neural Fuzzy Inference System	10-14 July, 2017	KIET, Ghaziabad
Ms. Akansha Thakur	Electrical and Electronics Engineering	FDP on Electric Power Systems	10-15 July, 2017	KIET, Ghaziabad
Mr. Abhishek Tiwari Ms. Priyanka Sharma Ms. Krishna Rathore	Electronics and Communication Engineering	Workshop on Recent Trends in Automation & Robotics	26 August, 2017	TIFAC, AKGEC
Mr. Akhilesh Verma Mr. Deepak Kumar	Computer Science and Engineering Electronics and Communication Engineering	Workshop on Virtual Laboratories	16 September, 2017	IIT, Kanpur
Mr. Kapil Tomar Ms. Nisha	Information Technology Computer Science and Engineering	Faculty Enablement Program (FEP) on Foundation Program 4.1	18-22 September, 2017	Infosys at SKIT, Jaipur
Mr. Gaurav Sharma	Electronics and Communication Engineering	Workshop on Aiming for Excellence : Pathways to Institutional Advancement Through Research	01 November, 2017	AICTE
Ms. Sakshi Agarwal	Electronics and Communication Engineering	Workshop on Embedded System Design Using Microcontrollers	4-6 December, 2017	ABES IT, Ghaziabad
Mr. Ekansh Jain	Electronics and Communication Engineering	Workshop on Embedded System Design Using Microcontrollers	7-9 December, 2017	MIET, Meerut
Mr. Sumit Sharma	Information Technology	Entrepreneurship Development Program	13-23 December, 2017	IPEC, Ghaziabad
Dr. Dinesh Kumar Sharma	Mechanical Engineering	Workshop on Recent Advances on Photonics, WRAP 2017	18-19 December, 2017	Mahindra Ecole Centrale (MEC) College of Engineering, Hyderabad
Mr. J.K. Seth	Information Technology	FDP on Artificial Intelligence	18-23 December, 2017	IPEC, Ghaziabad
Mr. Rahul Sharma	Information Technology	Entrepreneurship Development Program	18-30 December, 2017	KIET, Ghaziabad
Dr. Vivek Verma	Information Technology	Workshop on Smart India Hackathon-18	9 January, 2018	Tulas Institute, Dehradun
Mr. H.S. Chaurasiya	Mechanical Engineering	Workshop on MIG/MAG Welding and its Variants	19-20 January, 2018	IIT Delhi
Dr. Vivek Verma	Information Technology	Workshop on MATLAB: Modelling Tools for Engineering Applications	11-13 January, 2018	RKGIT, Ghaziabad
Dr. Anu Chaudhary	Information Technology	Workshop on Research and Project Development Using Machine Learning Techniques	24-25 January, 2018	IMS, Ghaziabad
Mr. Abhijeet Upadhyay Mr. Himanshu Nagpal Mr. Neeraj Sharma Mr. Deepak Baghel	Electronics and Communication Engineering	Competition on Best Practices in Institutes	24 February, 18	Ghaziabad Management Association
Dr. K. Kamal	Civil Engineering	Workshop on Research Proposal Writing	25 February, 18	AKTU, Lucknow
Ms. Anupama Sharma Mr. J.K. Seth	Information Technology	National Seminar on Advanced Computing, Networking, Informatics and Security	10 March, 2018	IPEM, Ghaziabad
Ms. Deepali Singh Ms. Kretika Mr. Jitender Chhabra Ms. Richa	Electronics and Communication Engineering	Online FDP 101 X	08 March-12 April, 2018	IIT Bombay
Dr. Anuj Kumar	Mechanical Engineering	Computational Fluid Dynamics	4-8 June, 2018	Technical Education Quality Improvement Program-Phase III (TEQIP-III) at ABES Engineering College, Ghaziabad

STAFF DEVELOPMENT PROGRAMS

The departments conducted Staff Development Programs during the year with the aim to enhance the professional and technical abilities of Lab Assistants and ensuring the utilization of available equipment and software tools.

Staff Development Program	Duration	Resource Person / Departmental Faculty
Department of Computer Science and Engineering		
Hands on Training on Computer Networks	10-14 July, 2017	Ms. Neeti Pahuja
Computer Network Administration & Internet Security	14 & 16 October, 2017	Mr. Upendra Singh Chauhan CCNA, CCNP Trainer, Micothlab Pvt. Ltd.
Database Management Systems Lab	18-22 June, 2018	Dr. Arun Kumar Yadav
Department of Information Technology		
Operating Systems Lab	11-15 June, 2018	Mr. Pancham Singh Mr. Ruchin Gupta
Computer Networks Lab	18-22 June, 2018	Ms. Vidushi
Department of Electronics and Communication Engineering		
MATLAB (Signals and Systems Lab / DSP Lab)	06 June, 2018	Mr. Deepak Baghel Ms. Krishna Rathore
HFSS (Antenna Design)	07 June, 2018	Ms. Krishna Rathore Mr. Himanshu Nagpal
Sprint (PCB Lab)	08 June, 2018	Ms. Pragya Srivastava Mr. Karunesh Srivastava
Tanner Tool (CAD-I Lab)	09 June, 2018	Mr. Om Krishna Gupta Mr. Anup Kumar
Department of Electrical and Electronics Engineering		
Power System Lab	11 June, 2018	Mr. Ravinder Kumar Ms. Akanksha Thakur
Control System Lab	12 June, 2018	Ms. Nupur Mittal Mr. Dinanath Prasad
Basic Electrical Lab	13 June, 2018	Mr. Atul Sood Ms. Nidhi Maurya
Microprocessor Lab	14 June, 2018	Mr. Deepak Narang Mr. Neeraj Gupta
Department of Mechanical Engineering		
Automobile Lab	08 June, 2018	Mr. Ashutosh Yadav
Thermodynamics Lab		Mr. Neeraj Gupta Mr. Shitanshu Arya
Measurement & Metrology Lab		Mr. Ashutosh Yadav
Material Science & Testing Lab		Mr. Gaurav Tripathi Ms. Pallavi Pant
TOM Lab		Mr. Bhartendu M Tripathi Mr. Ankur Tyagi
Engg. Mechanics Lab	11 June, 2018	Mr. Vivek Pansari Mr. A.K. Dubey
Fluid Mechanics Lab		Mr. Shubam Chaudhary
Fluid Machinery Lab		Mr. H.S. Chaurasiya Dr. Suman Gothwal
Workshop Lab	12 June, 2018	Dr. Umesh Kumar Dr. Kamal K. Mittal
Manufacturing Science-I Lab		Mr. Gaurav Tripathi
CAD/CAM Lab		Mr. Pradeep Jain
Engg. Graphics Lab		Dr. Pallab Biswas Dr. Anuj Kumar
Machine Drawing-I & II Lab		Mr. Dilip Kumar Mr. Mayank Tiwari
HMT Lab	13 June, 2018	Mr. H.S. Chaurasia Mr. Mayank K Tiwari
RAC Lab		Mr. Amit Kr. Tripathi Ms. Akriti Gupta
Machine Design Lab-I		Mr. Nirmal Garg
Machine Design Lab-II	14 June, 2018	Mr. Pradeep Jain Mr. Nirmal Garg

WORKSHOPS ON HUMAN VALUES AND PROFESSIONAL ETHICS

Professional skills alone are not enough to achieve excellence, these need to be complemented with the right values for a more disciplined, meaningful and happy life. Proper understanding of human values leads to clarity of life goals and mutual fulfillment of inter relationships.

In order to provide a conducive environment to faculty, staff and students aiming at personal transformation and through that the evolution of a humane society, Dr. A.P.J. Abdul Kalam Technical University has nominated five Value Education Cells, AKGEC being designated as one of these. The cell has organized various workshops on Human Values and Professional Ethics for its faculty, staff and students as well as for participants from other colleges.



Date	Event Name	Resource Persons	Participants
13-07-2017 to 20-07-2017	8 Days Workshop on UHVPE for HODs and Deans of AKGEC	Resource Person: Sh. Gopal Babu, AKGEC	11
23-10-2017 to 27-10-2017	5 days (2 hours daily) Workshop on "Understanding Relationships through Self Exploration" for Girl Students of AKGEC	Resource Person: Sh. Gopal Babu, AKGEC Co-facilitator: Mr. Akhilesh Verma, AKGEC	13
30-10-2017 to 03-11-2017	5 days (2 hours daily) Workshop on "Understanding Relationships through Self Exploration" for Boy Students of AKGEC	Resource Person: Sh. Gopal Babu, AKGEC Co-facilitator: Ms. Parul Verma, AKGEC	25
30-11-2017 to 07-12-2017	8 Days Level-2 Workshop on UHVPE for Faculty	Resource Person: Sh. Bhanu Pratap Singh Head, VE Cell, AKTU Co-facilitators: Ms. Parul Verma, AKGEC Ms. Upasana Mishra, IPEC	36
12 – 16 March 2018	5 Days Workshop on "Understanding Science of Relationships through Self-Exploration" for AKGEC students	Resource Person: Sh. Gopal Babu, AKGEC Co-facilitator: Mr. Akhilesh Verma, AKGEC	46
14 – 21 June 2018	8 Days Workshop on UHVPE for Students	Resource Person: Sh. Umesh Jadhav, AKGEC Co-facilitator: Mr. Saurabh, ABES	67
10 – 17 July 2018	8 Days Level-2 Workshop on UHVPE	Resource Person: Sh. Bhanu Pratap Singh Head, VE Cell, AKTU Co-facilitator: Ms. Suneeta Jain, New Delhi	35-40

In addition, AKGEC faculty members including Mr. Gopal Babu, Mr. Shashank Sahu, Mr. Akhilesh Verma and Dr. Parul Verma have contributed as resource persons, facilitators and observers at various Value Education Workshops in other colleges.

In accordance with the goal to create a comprehensive environment and eco-system in the College towards good moral values and work culture, the College has taken initiative to expose all its faculty and staff to the fundamental concepts of Human Values and Professional Ethics (HVPE). To achieve this, the College designates faculty and staff to attend HVPE workshops in house as well as in other institutes.

Location (Institute)	No. of Faculty from AKGEC	Duration
08 Days Level-1 UHVPE Workshop		
ABES Ghaziabad	08	30-11-2017 to 07-12-2017
IPEC, Ghaziabad	10	09-01-2018 to 16-01-2018
NIET, Greater Noida	06	28-05-2018 to 04-06-2018
KIET, Ghaziabad	10	14-06-2018 to 21-06-2018
ABES, Ghaziabad	21	23-06-2018 to 30-06-2018
8-Days Refresher UHVPE Workshop		
HCST, Mathura	05	13-12-2017 to 20-12-2017
BBDNIT	02	28-05-2018 to 04-06-2018
IPEC, Ghaziabad	14	23-06-2018 to 30-06-2018
8-Days Level-2 UHVPE Workshop		
AKGEC, Ghaziabad	11	30-11-2017 to 07-12-2017

RESEARCH PUBLICATIONS

Faculty at AKGEC is actively engaged in research and contributing regularly to quality publications in reputed journals and conferences.

Faculty Member	Publication	Conference / Journal
Department of Computer Science and Engineering		
Dr. Arun Kumar Yadav	Wavelet Tree based Dual Indexing Technique for Geographical Search	International Arab Journal of Information Technology (IAJIT) Volume 16, Issue No. 6 Month November, Year 2019 (In print)
Dr. Sachin Kumar Ms. Shiva Tyagi	Understanding the Nitty Grities of Software Reliability and its Testing Procedures: A Different Approach	Journal of Information and Optimization Sciences (Taylor and Francis Publication) Volume 38, Issue 6, pp 971-988
Dr. Sachin Kumar	Power Saving Approach of Ad-hoc Network using Clustering	Telecommunication and Radio Engineering Journal Begellhouse Publication, USA Volume 77, Issue 5, pp. 411-423
Mr. Shashank Sahu	A Novel OLDA Evolving Agent Architecture	Journal of Statistics and Management System Volume 20, Issue 4 Page No 553-564, November 2017
Ms. Shiva Tyagi	A Comprehensive Study Elaborating OSS: Understanding OSS Step-by-Step	International Conference on Recent Advances and Applications in Computer Engineering (RAACE 2017) 23-25 November, 2017
Ms. Lipika Goel	A Literature Review On Cross Project Defect Prediction	4th IEEE Uttar Pradesh Section International Conference on Electrical, Computer and Electronics (UPCON), GLA University 26-28 October, 2017
Mr. Rajeev Singh	Similarity Detection in Biological Sequences using Parameterized Matching and Q-gram	IEEE International Conference on Recent Advances in Engineering, Technology and Computational Sciences (RAETCS-18) Shepherd Institute of Engineering & Technology, Allahabad 6-8 February, 2018
Department of Information Technology		
Dr. Anu Chaudhary	A Study of Performance Analysis of Signaling Protocols in MPLS	3rd International Conference on Computational Intelligence & Communication Technology (CICT), IEEE Explore February 2018
	The Comparison between Leach Protocol and PEGASIS Protocol based on Lifetime of Wireless Sensor Networks	International Journal of Computer Science and Mobile Computing, IJCSMC Vol. 6, Issue 12, Page 15-19, December 2017
Dr. Vivek Verma	LWT-DSR based New Robust Framework for Watermark Extraction under Intentional Attack Conditions	Journal of the Franklin Institute, Elsevier Vol. 354, Issue 14, Page 6422-6449, ISSN: 0016-0032 September 2017
Mr. Kapil Tomar	Industry Automation using Multipath Routing Techniques in Wireless Sensor Network	1st International Conference on "Emerging Technologies in Computer Engineering" (ICETCE-2018), Jaipur February 2018

Faculty Member	Publication	Conference / Journal
Dr. Ruchi Gupta	Space Oriented Genetic Algorithm for Multiple Sequence Alignment	International Conference on Recent Trends in Engineering and Science (ICERTS) February 2018
Ms. Anupama Sharma	Image Classification through Convolution Neural Network	National Seminar on Advanced Computing, Networking, Informatics and Security IPEM Ghaziabad March 2018
Mr. J.K.Seth	Energy Efficiency of Cloud Computing: A review of the Recent Advances	National Seminar on Advanced Computing, Networking Informatics and Security IPEM Ghaziabad March 2018
	An Efficient Hybrid Intrusion Detection System in Cloud	Journal of Advanced Research in Dynamical and Control Systems, Issue 2, pg no-653-666, ISSN-1943-023X April 2018
Dr. Aditya Pratap Singh	Rule Based Fuzzy Model for Reusability Measurement of a Software Component	International Journal of Computer Aided Engineering and Technology Volume 9, No.4, Page 465-479
Department of Electronics and Communication Engineering		
Mr. Amit Garg	Despeckling of SAR Images using Discrete Shearlet Transform	IEEE International Conference on Information, Communication, Instrumentation and Control (ICICIC-2017) MEDICAPS University, Indore 17-19 August, 2017
	Combination of Spatial Domain Filters for Speckle Noise Reduction in Ultrasound Medical Images	Advances in Electrical and Electronic Engineering Journal December 2017
Mr. Abhijeet Upadhyay	Asymmetric Mixed RF/FSO Relaying over Alpha-mu Fading Channel	International Conference on Computing Communication and Networking Technologies 2017 (ICCCNT-2017) 3-5 July, 2017
	Relay-Aided Free-Space Optical Communications using $\alpha - \mu$ Distribution Over Atmospheric Turbulence Channels with Misalignment Errors	Optics Communications Volume 416, 1 June 2018
Department of Mechanical Engineering		
Dr. Kamal Kr. Mittal	Optimal Configuration Selection in Re-configurable Manufacturing System	International Conference on Recent Trends in Operations Research and Statistics (RTORS-2017) 28-30 December, 2017
Department of Electrical and Electronics Engineering		
Dr. Sunil Kumar Mishra	Event Triggered Nonlinear Control of OWC Ocean Wave Energy Plant	IEEE Transactions on Sustainable Energy Date of Publication: 01 March 2018 Print ISSN: 1949-3029 Electronic ISSN: 1949-3037
Department of Applied Science and Humanities		
Dr. Dinesh Kumar Sharma	Micro Structured Optical Fibers for Terahertz Wave guiding Regime by using an Analytical Field Model	Optical Fiber Technology Journal Volume 39, Page 55-69
	Thermo-optic Characteristics of Hybrid Polymer/Silica Micro Structured Optical Fiber: An Analytical Approach	Optical Materials Journal Volume 78, Page 508-520
Mr. Virendra Kumar	Low Temperature Magnetization and Anomalous High Temperature Dielectric Behavior of $(1-x) \text{YMnO}_3/x\text{ZnFe}_2\text{O}_4$	Composites Journal of Magnetism and Magnetic Materials (Elsevier) Volume 451 (7), Page 351-359
Mr. Pankaj Agrawal	An EOQ Model in Two Warehouse Environment with Stock Dependent Demand, Deterioration and Partial Backlogging	Advances in Operations Research and Mathematical Sciences Vardhman College, Bijnor in association with Operations Research Society of India. 24-25 February 2018
	An EOQ Model with Ramp Type Demand Rate, Time Dependent Deterioration Rate and Shortages	Global Journal of Pure and Applied Mathematics Volume 13, pp. 3381-3393

GUEST LECTURES

AKGEC, in its endeavor to promote interaction with industry, invites field experts and practicing managers to deliver guest lectures. Visiting resource persons help faculty and students to learn new trends and best industry practices.

Topic	Speaker	Date	Department
Advancements in Microwave & Radar Systems	Mr. Amit Tiwari Project Manager, BEL Ltd.	25-07-2017	Electronics and Communication Engineering
Web Development	Mr. Punit Katiyar Consultant and Developer SO Infotech Pvt. Ltd., Noida	28-07-2017	Computer Science and Engineering
IT Project Life Cycle in Agile Management	Mr. Yogen Chawla Associate Director Yareya Consulting Services Pvt. Ltd., Noida	31-07-2017	Information Technology
Role of Hydrogen in Soot Abatement in Diffusion Combustion	Prof. Praveen Pandey Director Echelon Institute of Technology, Faridabad	9-08-2017	Mechanical Engineering
Database Security	Mr. Sanjay Mishra Sr. SQL DBA Zones Corporate Solution Pvt. Ltd., Delhi	10-08-2017	Information Technology
Law of Attraction: How to Improve Your Life	Mr. Rupesh Kumar Sheoran Sr. Manager NTPC Dadri	11-08-2017	Electrical and Electronics Engineering
PHP	Mr. Deep Developer SO Infotech Pvt. Ltd., Noida	23-08-2017	Computer Science and Engineering
Communication- Networking for Rural India	Mr. Arvind Kansal Sr. Telecom Consultant	23-08-2017	Electronics and Communication Engineering
Industrial Automation	Mr. Parv Abbott Assistant Manager MEI	25-08-2017	Electrical and Electronics Engineering
Mechanical Engineering Skills in Current Industries	Mr. Arun Prakash Bhattacharya General Manager Sterling Generators	1-09-2017	Mechanical Engineering
Internet of Things	Mr. Robin Garg Sr. Engineer Isothermal Energy Pvt. Ltd.	1-09-2017	Electrical and Electronics Engineering
Technological Advancement, Changing Life Style & Related Health Hazards	Dr. R.K. Mehrotra Professor Sharda University	14-09-2017	Electronics and Communication Engineering
Big Data & Hadoop	Mr. Vikas Kumar Atray Sr. IT Expert APTRON Solutions Pvt. Ltd., Noida	15-09-2017	Computer Science and Engineering
Importance of Goal Setting in Career	Mr. Rupesh Kumar Sheoran Sr. Manager NTPC Dadri	18-09-2017	Electrical and Electronics Engineering
Bitcoin and Bit Chain Technologies	Mr. Prashant Chaudhary CEO CodeKamp, Ghaziabad	19-9-2017	Information Technology
Database Security	Mr. Sanjay Mishra Sr. SQL DBA Zones Corporate Solutions Pvt. Ltd. Delhi	04-10-2017	Information Technology
Reverse Engineering	Mr. Sunil Yadav Manager – Sales Carl Zeiss India, Bangalore	07-10-2017	Tifac CORE
Overview of SMAC Technologies	Mr. Abhishek Neema Principal – Digital Application and Mobility Services , USA	08-10-2017	Information Technology

Topic	Speaker	Date	Department
Robot Kinematics	Mr. Sachin Bansal Research Scholar IIT Delhi	23-10-2017	Tifac CORE
Latest Trends in Satellite Communication	Mr. Anil Kumar Asstt. General Manager ALTTC	24-10-2017	Electronics and Communication Engineering
Industrial Robotics	Mr. Mayank Agarwal Service Engineer Kuka Robotics India	25-10-2017	Tifac CORE
Security Threats in Cyber World	Mr. Palvinder Singh Cyber Security Analyst Lucideus Technologies Okhla, New Delhi	31-10-2017	Computer Science and Engineering
Solid Edge	Mr. Ravi Yadav Engineer Technical Support Preside Engineering Services	03-11-2017	Tifac CORE
Internet of Things (IoT)	Mr. Manjit Singh Former President HFCL	06-11-2017	Electronics and Communication Engineering
Hybrid and Electric Vehicle	Mr. Arun Prakash Bhattacharya General Manager Sterling Generators	08-11-2017	Mechanical Engineering
Environmental Concern and Industrial Control Strategies	Dr. C.L. Verma Ex. Director (Grade Scientist) CSIR, Roorkee	13-11-2017	Mechanical Engineering
Information Security Governance and Risk Management	Mr. Harikesh Mishra Head of the Department for Designing and Implementation of Security Architecture JIL Information Technology Ltd., Delhi	14-11-2017	Information Technology
IT Architecture for Commercial Applications	Mr. Yogen Chawla Director Vareya Consulting Services Pvt. Ltd. Noida	25-01-2018	Information Technology
Wordpress and WooCommerce	Mr. Prashant Dhama Engineer Hipster Coders	29-01-2018	Computer Science and Engineering
Evolution of 5G & its Challenges	Mr. Arif Khan CEO Chrishall T-sec Solution New Delhi	30-01-2018	Electronics and Communication Engineering
Working of a Thermal Power Plant	Mr. Rupesh Kumar Sheoran Sr. Manager NTPC, Dadri	31-1-2018	Electrical and Electronics Engineering
C# and OOPs	Mr. Manoj Kumar Anand Engineer Iqor India Services	20-02-2018	Computer Science and Engineering
Emergence of Oracle Application Cloud	Mr. Ankit Mittal Wipro Technology Knowledge Park Greater Noida	21-02-2018	Information Technology
Angular JS and Node JS	Ms. Priyanka Sharma Project Manager Green Web Media	16-03-2018	Computer Science and Engineering
400kV Switchyard: An Operational Perspective	Mr. Rupesh Kumar Sheoran Sr. Manager NTPC, Dadri	16-3-2018	Electrical and Electronics Engineering

Topic	Speaker	Date	Department
Digital Marketing and its Purpose	Mr. Akshat Agarwal Adobe Systems, Noida	21-03-2018	Information Technology
Industrial Automation	Mr. Vikas Dhiman Deputy Manager Emerson Electric Company	21-3-2018	Electrical and Electronics Engineering
IoT Healthcare Connected Ecosystem	Mr. Manjit Singh Former President HFCL	22-03-2018	Electronics and Communication Engineering
Scope of Business Analysis in Software Industry	Mr. Pramod Kumar Shukla Business Analyst BT Data and Surveying Services India Pvt. Ltd., Noida	05-04-2018	Computer Science and Engineering
Information Technology Infrastructure Library (ITIL)	Mr. R. K Bajpai Country Manager Surya Unlimited Noida	06-04-2018	Information Technology
Bharat Net Phase II: Introduction & Opportunities	Mr. Arvind Kansal Former CEO Bharti Airtel Transport Network Group	11-04-2018	Electronics and Communication Engineering



FACULTY

Achievement of Higher Qualification (Ph.D)

- Dr. Pallab Biswas, Department of Mechanical Engineering, completed Ph.D from IIT Delhi. The topic of his dissertation is **Analysis of Reconfigurability Paradigm in Supply Chain Perspective**.
- Dr. Devendra Singh, Department of Mechanical Engineering, completed Ph.D from Jamia Millia Islamia University, New Delhi. The title of his dissertation is **Improved Design of Gear Drives**.
- Dr. Sonam Gupta, Department of Computer Science and Engineering, completed Ph.D from Suresh Gyan Vihar University, Jaipur. The title of her thesis is **Analysis and Detection of Non-Contiguous Clones**.
- Dr. Sanjeev Kumar Prasad, Department of Computer Science and Engineering, completed Ph.D from Gurukul Kangri University, Haridwar. The title of his thesis is **Performance Evaluation and Enhancement Model for Mobile Ad-hoc Network**.
- Dr. Narendra Kumar, Department of Information Technology, completed Ph.D from Mewar University, Rajasthan. The title of his dissertation is **Study and Analysis of Agriculture Forecasting Model based on Fuzzy Time Series**.

Faculty Promotions

Name	Designation	Department
Dr. Devendra Singh	Professor	Mechanical Engineering
Dr Pallab Biswas	Professor	Mechanical Engineering
Dr. Richa Srivastava	Associate Professor	Electronics and Communication Engineering
Dr. Seema Garg	Associate Professor	Electronics and Communication Engineering
Dr. Narendra Kumar	Associate Professor	Information Technology

New Additions to the AKGEC Family

S. No.	Name	Designation
Department of Computer Science and Engineering		
1.	Ms. Nisha	Assistant Professor
2.	Ms. Deepika Varshney	Assistant Professor
3.	Ms. Nishtha Ahuja	Assistant Professor
4.	Ms. Lipika Goel	Assistant Professor
5.	Mr. Rohit Vashisht	Assistant Professor
6.	Ms. Heena Rani	Assistant Professor
Department of Electronics & Communication Engineering		
7.	Ms. Krishna Rathore	Assistant Professor
8.	Ms. Priyanka Sharma	Assistant Professor
9.	Mr. Abhishek Tiwari	Assistant Professor
10.	Ms. Shipra Singh	Project Engineer
11.	Ms. Amrita Joshi	Project Engineer
Department of Electrical and Electronics Engineering		
12.	Dr. Sunil Kumar Mishra	Assistant Professor
13.	Mr. Aditya Chaudhary	Assistant Professor
Department of Mechanical Engineering		
14.	Mr. Abhishek Gupta	Assistant Professor
15.	Dr. Anuj Kumar	Assistant Professor
16.	Dr. Umesh Kumar Vishwakarma	Assistant Professor
17.	Dr. Suman Gothwal	Assistant Professor
18.	Mr. Vikram Singh Rajput	Assistant Professor
19.	Mr. Bhuvaneshwar Pandey	Project Engineer
Department of Civil Engineering		
20.	Dr. K. Kamal	Professor
21.	Ms. Anubha Gupta	Assistant Professor
22.	Ms. Archita Goyal	Assistant Professor
23.	Mr. Prashant Agarwal	Assistant Professor
24.	Mr. Ashish Vishwakarma	Assistant Professor
25.	Ms. Kshama Shukla	Assistant Professor
Department of Applied Science & Humanities		
26.	Dr. Sanjay Sharma	Assistant Professor
27.	Dr. Dinesh Kumar Sharma	Assistant Professor
28.	Dr. Anand Tyagi	Assistant Professor

SOCIETIES AND SPANDAN



The college emphasizes all round development of students and is conscious that learning is not confined to class rooms only. The college has a number of active cultural, literary and technical societies involved in multifarious activities all round the year.

The departmental technical societies provide a platform to the students where they can enhance their practical skills by conducting and participating in technical contests, paper presentations, seminars and a plethora of similar activities. The societies are managed by the students under assistance and guidance from faculty co-coordinators.

CONATUS, the Computer Science and Information Technology Society, published the 18th edition of **Conoscenza**, the e-magazine of the society, on 10 October, 2017 marking its 12th Foundation Day.

The society organized the event **Odyssey**-an online coding, gaming and designing contest during 13-14 March, 2018. Odyssey was an exciting series of events that presented a unique challenge of balancing coding and technical knowledge with real time gaming experience. About 450 students, across the branches, participated in the events. The winners and runners up for the various events were awarded cash prizes and certificates.

Winners		
Position	Team	Course
Counter Strike 1.6 (Objective Based Gaming Event)		
Winner	Prateek Sharma Aayush Pratap Ayushmaan Sri Kunal Rajput Kshitij Singh	B.Tech III Year IT B.Tech III Year IT B.Tech III Year IT B.Tech III Year CSE B.Tech III Year CSE
Runner-Up	Ankur Gautam Akhilesh Singh Priyam Singh Sumit Singh Kushagra Shukla	B.Tech IV Year EI B.Tech IV Year CSE B.Tech III Year IT B.Tech III Year ME B.Tech III Year CSE
Trail Blazer (Graphic Designing Event)		
Winner	Harsh Yadav	B.Tech I Year IT
Runner-Up	Shakti Jaiswal	B.Tech II Year EC
Need For Speed (Gaming Event)		
Winner	Harsh Siddhant	B.Tech II Year CSE
Runner-Up	Rajat Verma	B.Tech IV Year CSE
Code-A-Bit (Online Coding Event)		
Winner	Sachin Yadav Arpit Kansal	B.Tech II Year CSE B.Tech II Year CSE
Runner-Up	Aman Agarwal Anshul Gupta	B.Tech III Year CSE B.Tech III Year CSE



SAMVEG, the society of Mechanical Engineering, organized two day event **Quizene 2.0**. The event conducted in two rounds on 21 September, 2017 and 4 November, 2017 required the participants to develop a water rocket from water bottles by achieving a projectile motion. The team whose bottle ended up with largest distance covered was declared Winner.



ABHIKALP, the designing crew of SAMVEG conducted **AutoCAD Training** classes for II year students during 11-27 September, 2017. The duration of classes was of 32 hours.

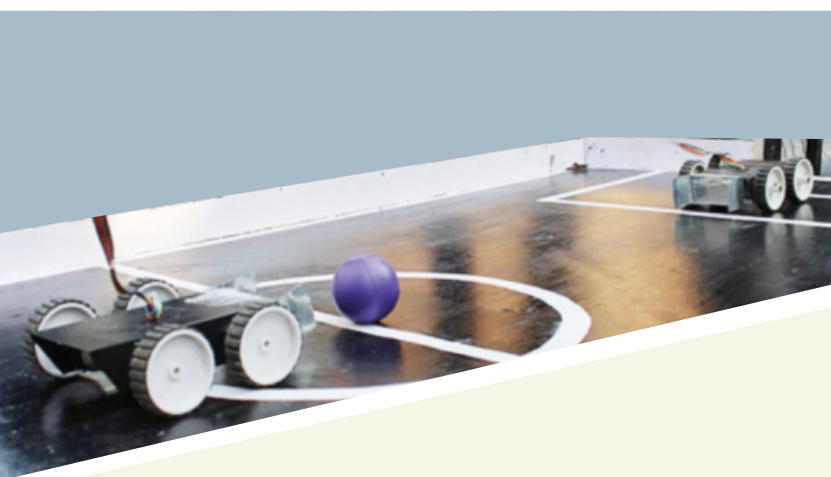
The society brought up its annual exemplary robotic event, **Robokinesis 2K18**, during 5-6 April, 2018. This year, it added on to the soccer fever of the youth which when combined with bots evolved to a dynamic level. Total 20 teams participated in the preliminary round of which 10 qualified for the final round.

Position	Team	Team Members	Course
Winner	Mavericks	Faraz Husain Khan Saurabh Chandra Vikrant Singh Animesh Yadav	B.Tech I Year EC B.Tech I Year CE B.Tech I Year CE B.Tech I Year ME
Runner Up	The Spark Plug	Ishaan Arora Megha Gupta	B.Tech I Year ME B.Tech I Year ME

PHOENIX, the Electronics and Communication Engineering Society, conducted the circuit designing event **Desotrix 2.0** during 30-31 October, 2017. The event witnessed ample participation and enthusiasm from students of every year. The participants were judged on various parameters like time taken to design the circuit, accuracy of the outputs and number of components used.

Position	Team
First	Harshdeep Rana Ishita Tyagi Vatsala Aditi
First Runner UP	Vaibhav Sharma Tushar Prashar Umair Ansari
Second Runner UP	Mudit Mehrotra Lavish Gupta





Robofestinate, a two day robot race event, held during the 6-7 April, 2018, witnessed a massive participation of 55 teams. The first round, a knock-out round, consisted of a fixed number of bots to compete in an area where each bot had a syringe attached to it along with an inflated balloon attached at the back. Participants had to safeguard their balloon and burst that of their opponents. Winners moved to next round, the Robo Race round that featured two bots simultaneously sprinting on two identical tracks consisting of a number of autonomous and manual hurdles. The results were on the basis of the minimum time taken to complete the track with dimensions of 34 x 36 feet.

Winners	
Team-id	Team Members
RFT1144	Madhuram Mehrotra Rishabh Maurya Jagbir Singh Amit
RFT1200	Akash Srivastava Shubham Chaurasia Arun Kumar Maurya Ashutosh Srivastava
RFT1153	Trishank Singh Atul Kumar Singh Aditya Rai

OORJA, the Electrical and Electronics Engineering Society, organized the event **Exubrenza**, a Technical Working Model Presentation, on 6 November, 2017 to encourage young minds to come up with their innovative ideas and implication of these in daily life.

The event consisted of two rounds - the first round of synopsis submission in which 25 teams participated, of which 22 qualified for the final round. The synopsis and the final round were adjudged by senior faculty members. The winning teams were awarded certificates and cash prizes.

Position	Name of the Project	Student Team	Course
First	RFID Based Voting System	Moullisha Singh Apoorva Singh	B.Tech II Year EN B.Tech II Year EN
Second	Let's Help	Ashutosh Kumar Singh Abhishek Verma Gautam Rishi	B.Tech III Year CSE B.Tech III Year CSE B.Tech III Year CSE
Third	Efficient and Intelligent Electric System	Srashti Jain Trishank Singh	B.Tech II Year EN B.Tech II Year EN

The society organized a bot battle event **Roboclash** on 15 March, 2018 for students to understand their ability on bot handling. The event consisting of a robo fight declared the winner on basis of killing the opponent within stipulated time. In event of not being able to kill the opponent, the evaluation was done on the basis of aggression, self defense and damage done to the opponent.

Winners	
Abhishek Rathore	B.Tech II Year EN
Akansh Kumar	B.Tech II Year EN
Mishank Gautam	B.Tech II Year EN
Trishank Singh	B.Tech II Year EN

NIRMAAN, the society of Civil Engineering, organized a two day Bridge Making event, **Anant-Setu-Bridging Infinities**. The event was held in two rounds, the first round comprised of a quiz round based on general awareness, current affairs and reasoning. Ten teams from a total of fifty teams in the first round were shortlisted for the second round. The second round consisted of the bridge construction using popsicle sticks. The evaluation was based on the load strength of the bridge. The winning team, with a 240 gm bridge with load strength of 14.7 kg, was awarded certificates and cash prize.



Winners	
Muskan Verma	B.Tech II Year Civil
Mohd. Faizan	B.Tech I Year Civil

SAE (Society of Automotive Engineers) India Collegiate Club AKGEC, won the Runner Up Gradeability Award of Rs. 10,000 for design and fabrication of the vehicle **Efficycle** in the event Efficycle-2017 at Lovely Professional University, Jalandhar in November 2017. The hybrid vehicle was driven by making use of manual effort and electric power driven from electric battery in union as well in isolation

The club organized **Innovacion'18**, a workshop aimed at demonstrating the various applications of the microcontroller Aurdino. This two day workshop was held during 4-5 February, 2018 witnessing enthusiastic participation by 200 students. The workshop comprised classroom sessions and hands on working of Aurdino. The most interesting aspect of the workshop was the Mobile Controlled Robot Race. The winning teams were awarded cash prizes and certificates.

The club also conducted a two day technical workshop **Aacar 5.0** during 17-18 February, 2018. The workshop aimed at making students aware about the various parts of engine through demonstration and engine overhauling.

SAE AKGEC participated in SAE **SUPRA 2018** organized by SAE INDIA during 11-16 June, 2018 and presented their vehicle designed and fabricated by the students under the guidance of Mr. Rajat Goel, faculty ME.



ISTE (Indian Society for Technical Education) AKGEC conducted the event **Innovative Minds**, a technical paper presentation, to provide an opportunity to the innovative technocrats to showcase their technical skills in union with their oratory skills. The event, organized on 10 March, 2018, consisted of two rounds, the first round emphasized on the idea and creativity of the participants and the second round focused on the technicality and oratory skills. After a battle of wits and skills, the following top 3 innovative and mind numbing ideas were declared as winners.



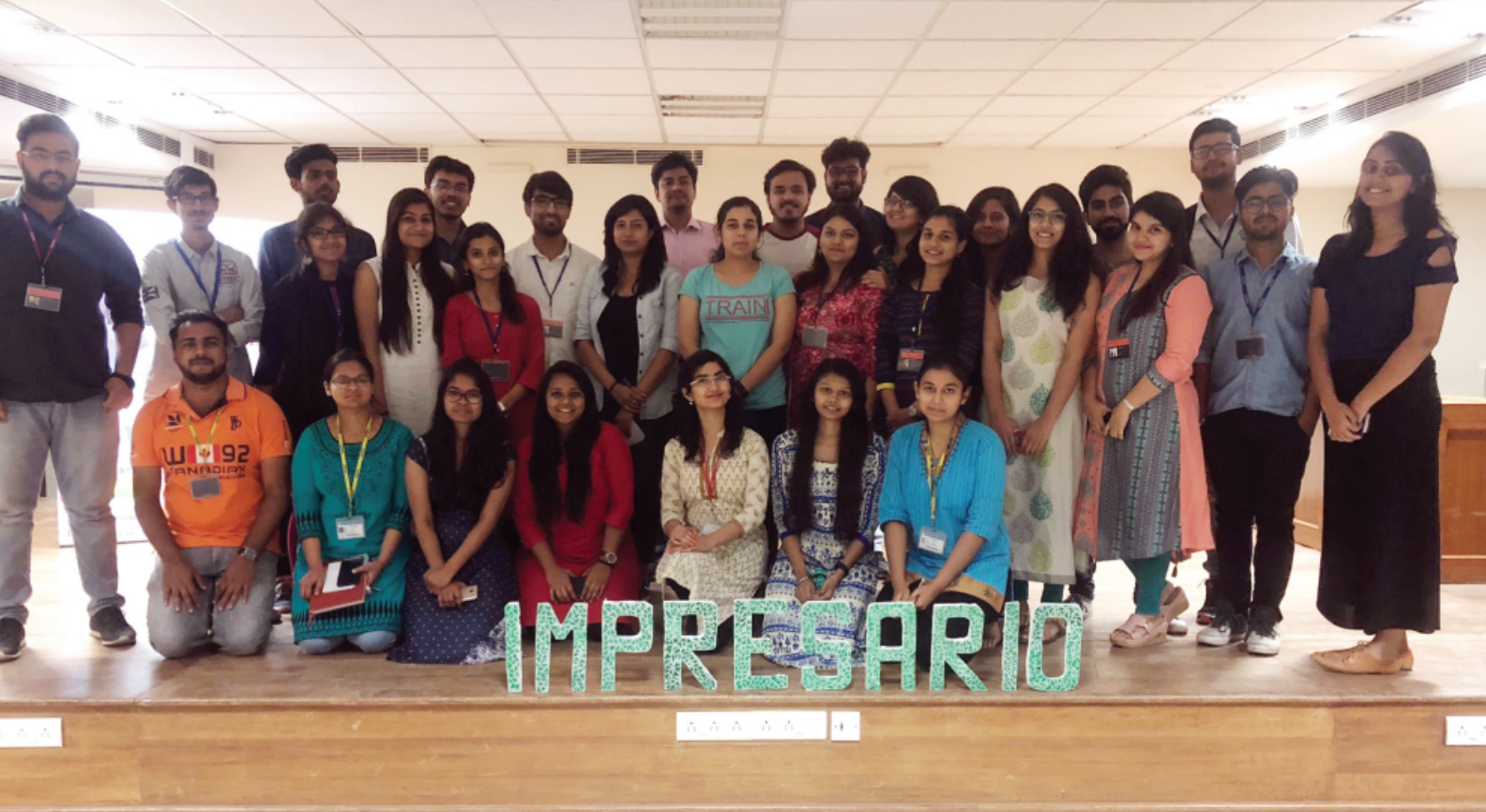
Position	Name of the Project	Student Team	Course
First	The Future of Computers	Anubhav Tyagi Aditya Gautam Aditi Sinha	B.Tech I Year CSE B.Tech I Year CSE B.Tech I Year CSE
Second	Reversing Paralysis	Kavya Bhardwaj Priya Garg	B.Tech I Year CSE B.Tech I Year CSE
Third	Neural Networks	Sameer Yadav Rishab Jain	B.Tech I Year ME B.Tech I Year EC

Computer Society of India (CSI) Student Chapter AKGEC organized classes on **UI with Mongo DB** for students of B.Tech II year from 15 September, 2017 to 6 October, 2017 after college hours. Live coding sessions were conducted throughout the classes, where students performed live coding on their respective projects under the guidance of CSI student coordinators. The classes conducted by CSI students and attended by 60 students proved very beneficial for the participants in learning technologies beyond the curriculum.



The chapter organized its annual event **The Initiative**, which invites participants to present their ideas on subjects of social importance and relevance. This year the topics included Urban Sprawl, Aadhaar, Heuristic Battle, Sports Dilapidation, E-Waste and Crypto Currency. A total of 109 synopses were received of which the event witnessed 36 presentations on 17 March, 2018.

WINNERS			
Position	TeamID	Team Members	Course
First	INIT 32	Kriti Katiyar Somya Gupta Tanya Gupta	B.Tech II Year EC B.Tech II Year IT B.Tech II Year IT
Second	INIT 12	Aayushi Gupta Antra Jaiswal Hardik Agarwal	B.Tech II Year IT B.Tech II Year IT B.Tech II Year IT
Third	INIT 123	Abhineet Chaudhary Aditya Gautam Aditi Sinha	B.Tech I Year CSE B.Tech I Year CSE B.Tech I Year CSE



The cultural and literary societies of the college encourage the students to showcase their talent through various events during college functions. A variety of cultural, technical and sports events are organized throughout the year.

HORIZON, the techno-managerial society of the College, organized **KIRAN- Kaho India Ragging Aur Nahi**, the AKGEC annual anti-ragging drive during 24-28 July, 2017 to generate awareness against the ill practice of ragging for the II, III and IV year students.

Horizon also conducted **Disha**, the annual Orientation Program for I year students, from 31 July, 2017 to 04 August, 2017. The event marked a new beginning to endeavor the freshers to embark upon and guide the newcomers into the AKGEC family.

Youth Confab, a parliamentary debate competition contested to check rhetoric of students in voicing social issues of importance and articulating it with facts and figures, received an overwhelming response and the winners were awarded with certificates.

Embarking with the aim of stipulating analytical thinking, rational sense and honing the decision making power of students by providing a platform for showcasing their interpersonal and communication skills, **Impresario'18**, a two day event, was organized in two rounds on 9 and 11 April, 2018.

Position	Team	Course
First	Kavya Bharadwaj Priyanka Tyagi	B.Tech I Year CSE B.Tech I Year CSE
Second	Satyanshu Gupta Shubhangi Srivastava	B.Tech I Year CSE B.Tech I Year CSE
Third	Prince Varshney Adesh Khanna	B.Tech I Year EC B.Tech I Year CSE

Rhetorics, a public speaking workshop, with the purpose of mentoring the students on their soft-skills and kinesics, was successfully organized by Team Horizon towards overall development of a student as a graduate in all spheres of life.

FOOTPRINTS, the art and cultural society of the college, organized various theme based competitions during the year. The winners of the various competitions were awarded with certificates. The creativity and originality of the young artists were displayed in the College Exhibition Arcade.

Position	Name	Course
Anti Ragging Poster Making Competition		
First	Vaishali Tomar Mukul Singh Pranjul Mishra	B.Tech II Year CSE B.Tech II Year CSE B.Tech II Year CSE
Second	Yashwant Verma Utkarsh Dixit	B.Tech II Year ME B.Tech II Year ME
Third	Richa Singh Ishita Garg Priyanka Jain Priyanka Khurmai	B.Tech II Year EC B.Tech II Year CSE B.Tech II Year CSE B.Tech II Year CSE
Vigilance Awareness Week Essay Writing Competition		
English		
My Vision – Corruption Free India		
First Second Third	Sachin Shukla Suhani Srivastava Ayushi Tripathi	B.Tech II Year EC B.Tech I Year EC B.Tech I Year EC
Hindi		
मेरा लक्ष्य-भ्रष्टाचार मुक्त भारत		
First Second Third	Gaurav Singh Siddharth Mittal Shreeyas Tripathi	B.Tech II Year Civil B.Tech III Year CSE B.Tech I Year Civil
Vigilance Awareness Week Poster Making Competition		
My Vision – Corruption Free India		
First	Kavya Bhardwaj Priya Garg Manya	B.Tech I Year CSE B.Tech I Year CSE B.Tech I Year CSE
Second Third	Vaishali Gangwar Anant Vikas Singh	B.Tech I Year EC B.Tech I Year CSE
Blood Donation Poster Making Competition		
First	Anurag Sagar Shagun Singh Shantanu Raghuvanshi	B.Tech III Year CSE B.Tech III Year CSE B.Tech III Year CSE
Second	Divyam Singh Kartik Rohella Neha Garg	B.Tech III Year EC B.Tech III Year EC B.Tech III Year EC
Third	Akshita Varshney Anshika Garg Ekta Tiwari	B.Tech I Year CSE B.Tech I Year CSE B.Tech I Year CSE



VERVE, the fashion society of the College, coalesces the fashion world with the societal order through presentation of ideas on social issues, Indian cultures and on prevailing controversial issues. The preamble of the society speaks of style, flamboyance, panache and dedication. The society has performed and won laurels in events conducted by other Colleges. It put up scintillating performances during various College functions.



GOONJ, the dramatic society of the College, **TAAL**, the dance society and **EUPHONY**, the College band actively performed during various college events including Freshers' Party, Sports Meet, Alumni Meet and the Farewell Party. The societies participated with stupendous performances in various events during the Zonal and State level Cultural fests organized by Dr. A.P.J. Abdul Kalam Technical University as well as in cultural fests in other colleges throughout the year and won laurels for the college by securing positions in various competitions.





EVENTS

ANTI RAGGING AWARENESS PROGRAM

KIRAN (**Kaho India Ragging Aur Nahi**), a four day initiative to curb the practice of ragging, was organized by Team Horizon for the II, III and IV year students so as to make them aware of the menace of ragging and its nefarious effects. Through a series of presentations, the students were made to realize and understand the adverse impact ragging has on the minds of a newcomer, succumbing him to a shell of his own and inhibiting him to bloom into a successful individual. Videos were presented on past incidents emphasizing on the baneful effect of this appalling practice.

The initiative, organized during 24-28 July, 2017, undoubtedly sought a lesson to the senior students as to mentor the freshers, helping them in every sphere of life and making AKGEC a Ragging Free Campus. The students were addressed by College Proctor, further instilling a sense of moral responsibility in them to guide their juniors rightly when they embark upon this endeavor.

To infuse a mood of no ragging in the college, the annual **Anti Ragging Kite Flying** event was organized in the College Football Ground on 11 August, 2017. Kites of various colors and sizes with a variety of anti ragging messages were seen flying high in the sky. Students whose kites flew the highest were appreciated by the Director by presenting the college T-shirt and cap.



ORIENTATION PROGRAM AND INDUCTION PROGRAM

DISHA, the **Annual Orientation Program**, was organized by Team Horizon for the new entrants of the AKGEC family marking a great beginning to the endeavor they were to embark upon. The initiative, spanning over six days from 31 July, 2017 to 4 August, 2017, was aimed to acquaint the 2017 batch with all the departments, facilities and societies of the college through interactive sessions as well as detailed presentations. With their eyes glued on to the screens, the students got a gist of what AKGEC is all about and encouraged them to take up opportunities in academics and extra-curriculars. Sessions on Human Values by trained faculty and students as well as motivational talks by prominent speakers inspired the students to adopt good practices in their daily lives.

In continuation to the Orientation Program, seven day **Induction Program** in accordance with the guidelines of Dr. A.P.J. Abdul Kalam Technical University, was conducted for I year students during 15-21 January, 2018. The salient features of the daily schedule included PT and Yoga sessions, Universal Human Values sessions, motivational lectures, Arts and Crafts sessions and sports. The program conducted under the able guidance of College Proctor and Dean Student Welfare was enjoyed and cherished by all students with relevant take aways.



FRESHERS' PARTY

Vihaan, the welcome party for the first year students was organized by their immediate seniors on 06 October, 2017. The evening marked the induction and integration of new entrants into the AKGEC family. The event created memories for the first year students and their seniors alike, with an array of cultural programs organized by the various cultural societies of the College. The second year students synergized their efforts to put up a plethora of scintillating performances in the form of traditional, fusion and western dances, exhilarating singing performances and splendid decoration, thus making Vihaan a soulful evening.

Vihaan also witnessed enthusiastic participation from the first year students who competed with full zeal in the three rounds comprising of ramp walk, question & answer round and individual talent round. With an exemplary set of performances the following first year students became the new faces of AKGEC, selected by an eminent jury consisting of senior faculty members.



Title	Student
Mr. Fresher	Fahad Akhtar
Ms. Fresher	Nidhi Shukla
Mr. Personality	Vaibhav Lakhmani
Ms. Personality	Mansi Goel

The titles were conferred by Director Dr. R.K. Agarwal, who imparted his words of wisdom to the first year students and motivated them to aim for excellence.

The evening ended with a sumptuous dinner and the students left the venue with beautiful memories to cherish throughout their college life.



SCROLLS – Student’s Creative Oratory and Learning Skills, the annual National Level Technical Paper Presentation contest organized by AKGEC in association with Ghaziabad Management Association (GMA) was held on 27 October, 2017.

Like every year, the event provided a platform to budding engineers and management students to showcase their talent thus giving wings to their creativity and imagination. The contest was held in six domains: Computer Science & Information Technology, Electronics and Communication Technologies, Electrical and Electronics Engineering, Mechanical Engineering, Civil Engineering and Management Sciences.

The inauguration ceremony was graced by the presence of Dr. R.K. Agarwal, Director, AKGEC and former President GMA, Sh. Vinay Gupta, ED GMA, HODs, Deans and senior faculty members.

SCROLLS’17 received an enthusiastic participation from students from IIM Indore, PSIT Kanpur, IPED Ghaziabad, Gulzar Institute of Engineering and Technology Ludhiana, MIET Meerut, RKGIT Ghaziabad, KIET Ghaziabad, JIIT Noida, ABES Ghaziabad and AKGEC. A total of 234 synopses covering the six domains were received, of which 120 were selected for final presentation on 27 October, 2017.

WINNERS	
Position	College
Computer Science and Information Technology	
First	AKGEC
Second	RKGIT
Third	LPU
Mechanical Engineering	
First	RKGIT
Second	AKGEC
Third	AKGEC
Civil Engineering	
First	RKGITM
Second	AKGEC
Third	AKGEC
Electrical and Electronics Engineering	
First	AKGEC
Second	AKGEC
Third	AKGEC
Electronics and Communication Engineering	
First	AKGEC
Second	ABES
Third	AKGEC
Management Sciences	
First	RKGIT
Second	HRIT
Third	AKGEC



Over a month long efforts put in by student conveners Sidhant Kandpal, Pratyush Sharma and Disha Tripathi and their team of about 120 students under the guidance of Dean Student Welfare made the event a great success.

Cash prizes totaling Rs. 54,000 and certificates were presented to the winners during Annual Convention of GMA on 20 January, 2018.

AJAY KUMAR GARG MEMORIAL TABLE TENNIS TOURNAMENT

AKGEC organized the prestigious Annual Ajay Kumar Garg Memorial Table Tennis Tournament under the aegis of Ghaziabad District Table Tennis Association, affiliated to Uttar Pradesh Table Tennis Association (UPTTA), in the college during 4-5 November, 2017. This State level tournament is held every year for participants from professional institutes, colleges and schools of the State.

The tournament was participated by 44 teams with a total of 250 participants from various cities including Allahabad, Lucknow, Kanpur, Bareilly, Moradabad, Meerut, Muzaffarnagar, Agra, Noida, Gautam Budh Nagar and Ghaziabad. Participation by State and National level players raised the level of the game to high standards during the tournament.

The tournament was a huge success as young players mesmerized everyone with their skillful game. The winners cherished their moments while others vowed to come back stronger next year.

Adding to the grandeur, the closing ceremony on 5 November, 2017 was presided over by renowned International Table Tennis player Mr. Abhishek Yadav as Chief

Guest. Honorable Management Members, Director, Heads of Departments, Deans, faculty, section in-charges and students of AKGEC along with members of Ghaziabad Table Tennis Association witnessed the prize distribution ceremony, wherein total prize money of Rs. 75,000 besides trophies and certificates, was awarded to the winners.

WINNERS	
Category	Team Members
Men's Team	Saurabh Poddar Sudharsan Prabhakar Shantam Gupta Varun Singh Thakur (NC Railways)
Women's Team	Suhana Narjinari Twinkel Wadhwa (Moradabad)
Women Single	Suhana Narjinari (Moradabad)
Men Single	Rahul Jaiswal (Allahabad)
Youth Boys	Sharthak Sharma (Ghaziabad)
Youth Girls	Suhana Narjinari (Moradabad)
Junior Boys	Hardik Paliwal (Agra Stadium)
Junior Girls	Radhapriya Goel (JKG Academy)
Veteran Men	Narendra Goel (Ghaziabad)
Veteran Women	Preeti Sharma (Ghaziabad)



INTER DEPARTMENTAL SPORTS EVENTS

Ajay Kumar Garg Engineering College has always aimed for holistic and all round development of its students. Apart from academics, the college also emphasizes equal concern about the physical development of the students. The college organized Inter Departmental Sports Events that spanned over two months. The events witnessed a massive participation of more than 2000 students in about 24 different sporting events including badminton, volleyball, basketball, football, athletics, cricket, table tennis, tug-of-war, chess, carom, pool, kabaddi, kho-kho, athletics and power lifting. The highlight of the Sports events was the introduction of two new games kabaddi and kho-kho which were welcomed and practiced and played well by the students.

A total of 256 matches were played during the course of the sports meet. All the matches were efficiently managed and were played in the spirit of the game. Some of the matches witnessed nail-biting finishes which reflected the resolve of every contingent and further added to the charm of the sports meet. The events also saw a massive participation from the audience as large crowd and loud cheers during every match became the spectacle of the sports meet and defined its success in many sort.

The closing ceremony was marked by a massive performance by the dance society TAAL to celebrate the free spirit and inculcate zeal and enthusiasm amongst everyone. The spectators were further mesmerized by the performance of the college band EUPHONY. The closing day witnessed the 100m dash (boys and girls) which was followed by the final game of Tug of War between EN and ME and was won by EN. A friendly Tug of War match between faculty members added to the colors of the day.

All the sports and athletics events were keenly contested by the departments/ contingents of the college. The championship trophy was successfully defended by the Department of Computer Science and Engineering in a bottleneck competition with the Department of Mechanical Engineering.





Final Tally				
Branch	Gold	Silver	Bronze	Points
CSE	13	11	4	109
ME	12	10	9	106
IT	10	11	5	90
ECE	8	10	8	88
CE+EI	3	4	1	31
EN	2	1	0	18

Dr. R.K. Agarwal, Director AKGEC, shared his words of wisdom with the students appreciating their enthusiasm to participate in sports events and adapting the wise adage “Healthy body is the key to healthy mind.” Vote of Thanks was extended by Dean Student Welfare towards all the members of the AKGEC family who in one way or the other supported and contributed towards a successful conduction of the events.

CONVOCATION



Ajay Kumar Garg Engineering College, Ghaziabad conducted its 16th Annual Convocation with all the grandeur and magnificence on 07 April, 2018. The ceremony was graced by the presence of Prof. S.K. Kak, Former Vice Chancellor, Mahamaya Technical University, Noida, Jaypee University of Information Technology, Wagnaghat & Chaudhary Charan Singh University, Meerut and Dr. Vinay Kumar Pathak, Hon'ble Vice Chancellor, Dr. A.P.J. Abdul Kalam Technical University, Lucknow, Members of Management Committee, Director, Heads of Departments, Deans, Section Incharges, faculty, staff, guests, parents of degree recipients, press and the graduating students.

Presenting the College annual report, Director Dr. R.K. Agarwal highlighted the progress of the College and various academic, cultural, social and sports achievements of the students at College as well as University level. He brought out that in its endeavor to strengthen the association between industry and academia, AKGEC has taken initiative of setting up many Centres of Relevance and Excellence to promote training, applied research and consultancy. He stressed on the transparent policies and systems in the College and the emphasis laid on quality and excellence.

Hon'ble Vice Chancellor, AKTU, Dr. Vinay Kumar Pathak conferred the degrees and addressed the graduates. He emphasized on the significance of the Convocation Ceremony and advised the students to be focused towards their professional and social goals. The Chief Guest Prof. S.K. Kak presented awards to the meritorious students. In his convocation address, he appreciated the academic achievements of the College with 12 students being in the branch wise merit lists of AKTU and a record tally of 2 Gold, 1 Silver and 3 Bronze medals. He advised the students to identify their intrinsic strengths and do the job they love so that the best in them comes out.

ALUMNI MEET

One of the strengths of AKGEC is, and has always been, its alumni. To establish, maintain and nurture a sustained, lifelong, and mutually beneficial relationship with its alumni, AKGEC formed an Alumni Association in 2005. Since its formation, the college has been actively involved in facilitating networking amongst alumni for social and professional synergy.

Keeping with the tradition, this year too, the alumni association successfully organized the 14th Alumni Meet on 07 April, 2018. The meet was marked by the presence of around 250 alumni from 2002 to 2017 batches. The meet started with welcoming the alumni and their families. Various party games, tambola and a lucky draw made the evening very enjoyable for all. During the meet, the Director, HoDs, Section In-charges and faculty members informally interacted with the alumni. The alumni shared their success stories, experiences and plans for the future. The event concluded with a flash mob followed by Dinner. The alumni departed with a promise to remain in touch with the Institute through various activities and to meet again in 2019.



FAREWELL PARTY

In an emotionally surcharged atmosphere on the football ground of AKGEC, the III year students bade adieu to the final year students in a grand farewell function held on 01 June, 2018. For the B.Tech IV year students, it was a day to rewind and cherish all the memorable moments lived at AKGEC now standing at the threshold of a new phase of life ahead. It was an evening of rejoicing and reminiscences. Keeping well in the tradition and culture, the evening started with Ganesh Vandana and continued with various performances by cultural societies Taal, Goonj, Euphony and Verve. The locus of all the charm was the Ms. and Mr. Farewell Contest among 10 girls and boys contestants going through rounds of tests for their confidence, expression, looks and above all, for their accomplishments in the campus and aspirations for the future. Avinash Bharadwaj and Sakshi Singh were the winners of the contest. Shantanu Parashar and Shubhi Kapoor were adjudged as Mr. and Ms. Personality.

In his valedictory speech, the Director conveyed his heartfelt good wishes to the graduating batch on the occasion and presented cash prizes and certificates for meritorious academic achievements and outstanding attendance to the passing out students.



CELEBRATIONS

VISHWAKARMA DAY

Vishwakarma Puja, the festival to celebrate and worship God Vishwakarma, is celebrated in India on 17 September every year. According to the Hindu mythology, Vishwakarma is the presiding deity of all engineers, artisans and architects. He is believed to be the Principal Architect of the Universe.



Like every year, AKGEC celebrated the Vishwakarma Day by performing Havan and worshipping the tools and the machines, as is the tradition, in the Mechanical Engineering Workshop. The Director, Heads of Departments, Deans, Section Incharges, faculty, staff and students attended the ceremony.

GARBA 2017



The night of 26 September, 2017 shimmered with the waft of cultural bliss, Navratri feels and euphoria. Udantika'17 marked the festival of Navratri in the Girls Hostels. Director Dr. R.K. Agarwal, HODs, Deans, Section Incharges and faculty members also graced the occasion with their presence. The extravaganza began by paying tribute to Lord Ganesha. A queue of enthralling and mesmerizing performances by the students riveted the audience as beats confluenced into rhythms and rhythms into footsteps. The fun part of the evening saw our faculties participating enthusiastically in the fun games. A great contest of beauties with brains was held amongst the final year girls. Melodious performances, amazing foot art and intellectual answers! The title of Ms. Garba was bagged by Tanya and that of Ms. Personality by Palak Srivastava. The night edged towards the end with an exquisite dinner and an amazing DJ.

DEEPAWALI



Deepawali, the festival of lights, was celebrated by the management, faculty and staff of AKGEC on 16 October, 2017 with great zeal and fervor. The campus was brightly lit up and decoration with flowers and rangoli imparted a joyful appearance to the entire campus. A heart captivating cultural bonanza including song and dance performances

HOLI



Holi, the festival of colors, is undoubtedly the most fun filled and boisterous festival for the youngsters. As a tradition, the AKGEC students celebrate the festival every year before proceeding for Holi vacation. Gulal and gujiya are distributed to the students by the college. This year Holi was enjoyed by the students amidst dancing and singing and applying gulal on each other. The sense of discipline that prevailed throughout the celebration and the gesture of disposing all the trash before dispersing speaks volumes about the AKGEC culture of cleanliness and environment friendliness.



and skits presented by the faculty and staff members was a delight for all present. A stupendous dance performance by children of Adarsh Vikas Kendra, a primary school run by the college for children of labor employed in the college, was the highlight of the celebrations. The school children were facilitated with awards for their performance by the Director. The innovative and exciting games for the management, faculty and staff were enjoyed by all. The fun filled celebration ended with a grand show of fireworks followed by dinner.

A grand cracker show was organized for the students in the College football ground before they proceeded for their Deepawali vacation.





INTERNATIONAL
**DAY of
YOGA**
JUN 21 2018



INTERNATIONAL DAY OF YOGA

The faculty and staff of the College celebrated the 4th International Yoga Day on 21 June, 2018. The Director, Heads of Department, Deans, faculty and staff performed various yoga exercises under guidance of Dr. Brij Pal, Zonal Head (East Zone) Patanjali Yog Samiti, Ghaziabad. Elementary yogasans were demonstrated and practiced by the participants.

Dr. R. K. Agarwal, Director, brought out that United Nation's recognition of our nation's old tradition of performing yoga will ensure good physical, mental and spiritual health for all personnel across the globe.

As in previous years, the College organized regular sessions of Yoga for faculty and staff during summer vacation. Yoga classes were also conducted by trained instructor for the students of girls hostels during the year.



THE CRUX

LIBRARY



The Central Library of the college has an invaluable collection of text and reference books, journals and e-journals and a variety of multi-media resources. During the year 2017-18, 182 titles and 4,311 volumes of text and reference books were added to the library, the total number of titles and volumes being 8,756 and 98,086 respectively. The library subscribes to 657 E-resources/International Journals and 153 National Journals. The digital library has a diverse collection of 5,716 multimedia resources.

The total number of books issued to the departmental libraries at present is 1,843. The hostel libraries have collection of 1,983 books including novels, motivational reading and competitive examination preparation material.

The True Reader Award, given to top-user students who use the Central Library for a maximum number of hours, was awarded to 29 students during the year 2017-18. The awards included cash prizes to students who used the library for at least 25 hours over minimum 10 days after college hours and were presented by Dean Library. An encouraging average number of 245 users per day for the library is indicative of the good reading habits in the students.

SPORTS COMPLEX

A new sports complex exclusively for girl students has been created in the girls hostel campus. The complex, covering an area of about 44,000 sq.ft. has a covered seating capacity for 60 people. Provision for sports including basket ball, volley ball, kho kho, kabaddi, short put, javelin throw, discus throw, high jump, long jump, tug of war and a running track have been made with the required specifications. College employed coaches for various games are available free of charge for the students.



SOCIAL RESPONSIBILITY

COMMUNAL HARMONY WEEK

The college observes the Communal Harmony Campaign and Fund Raising Week from 19-25 November, under the guidelines of the Ministry of Home Affairs, every year. Like previous years, this year also the faculty, staff and students donated generously to raise a fund of Rs. 55,000 which was transferred to the National Foundation for Communal Harmony (NFCH), an autonomous body under the Ministry of Home Affairs, Government of India.

To give an organized outlet to the rational patriotic thoughts prevailing in the minds and souls of the students of AKGEC, the college conducted essay writing competition in Hindi and English on this very theme. The topic for the essay competition in English and Hindi were **India- A Shining Example of Unity in Diversity** and **भारत—विविधता में एकता का एक उज्ज्वल उदाहरण** respectively.

The essays presenting comprehensive analysis on the given topic were the winners of the competition and were awarded with cash prizes and certificates.

BLOOD DONATION CAMP

In alignment with the AKGEC philosophy of community service and generosity, annual Blood Donation Camp was held on 21 February, 2018, in association with Rotary Club, South End, Ghaziabad. MMG Hospital, Ghaziabad also participated in organizing the camp.

The camp witnessed an enthusiastic turnout of students, faculty and staff contributing 530 units of blood as they proudly adorned the badge of a blood donor. Eminent dignitaries from the city of Ghaziabad and Rotary Club of South End visited the camp and conveyed their blessings.

Another Blood Donation Camp was organized in the college on 21 August, 2017 under arrangements of Ghaziabad Administration wherein 114 units of blood were contributed by the students, staff and faculty.

To create awareness about the importance of blood donation and to inculcate amongst the students the desire to contribute to the noble cause, a **Poster Making Competition** was organized by Team Footprints on 19 February, 2018 and subsequently an exhibition of the posters made by the students was put up which was appreciated by one and all.



SKILL DEVELOPMENT PROGRAM

AKGEC started Skill Development Program under the Pradhan Mantri Kaushal Vikas Yojana (PMKVY) in alignment with the National Skill Development mission by the Hon'ble Prime Minister of India Shri Narendra Modi in 2016. The program is being conducted under the aegis of Department of Computer Science and Engineering in the sector Field Technician (Computing and Peripherals).

The course equips students with skills to provide services related to hardware and software installation and defects at client site. The contents of the curriculum are delivered by trained instructor. The teaching methodology includes classroom sessions, hands on practice and group work. The college provides well equipped computer labs for conducting the course as well as other essential hardware and equipment.

The course duration is 300 hours and classes are conducted during evening and on holidays. On completion of the course, the students are required to take an examination conducted by National Skill Development Council (NSDC) and are awarded with certificate by NSDC.

The college completed training and evaluation of the second batch in March, 2018.

A course on Computer Fundamentals for standard IX and X school students from nearby villages was conducted by Department of Computer Science and Engineering. The course spanning over 100 hours was conducted by faculty and staff of the department through class room sessions, hands on training, assignments and evaluation tests. Students with 100% attendance and top two meritorious students were awarded.



OTHER ACTIVITIES

In addition, the College is consistently engaged in social responsibility activities including running primary school Adarsh Vikas Kendra for the children of construction labor employed in the college, adoption of Corporation School at Kazipura for provision of needs including swings, slides, sitting mats and other basic amenities, subsidy in tuition fee to deserving children of class IV employees, donation of computers to Government schools and liberal donations in times of natural calamity.



अमर उजाला

युवा गाजियाबाद

नई दिल्ली
रविवार, 8 अप्रैल 2018

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एकेजी कालेज में आयोजित कार्यक्रम में छात्रों को डिग्री देते अतिथि।

दीक्षांत समारोह में डिग्री पाकर चहके 502 विद्यार्थी
गाजियाबाद। एनएच-24 स्थित अजय कुमार गर्ग इंजीनियरिंग कालेज में शनिवार को 16वां दीक्षांत समारोह हुआ। दीक्षांत समारोह में सत्र 2016-17 से बीटेक और एमसीए की परीक्षा उत्तीर्ण करने वाले 502 विद्यार्थियों का डिग्री पाकर खुशी का ठिकाना नहीं रहा। ब्रांच वाइस विवि के मेरिट लिस्ट में जगह बनाने वाले 14 विद्यार्थियों को गोल्ड, सिल्वर व ब्राज मेडल से सम्मानित किया गया। लगातार दूसरे साल विवि का चॉसलर मेडल जीतने वाले ईसी ब्रांच के मेधावी छात्र सोरभ वर्मा को चॉसलर ने पदक देकर सम्मानित किया। समारोह का शुभारंभ मुख्य अतिथि विवि के कुलपति प्रो. विनय कुमार पाठक, विशिष्ट अतिथि एमटीयू के पूर्व वीसी प्रो. एसके काक ने किया। प्रो. विनय कुमार पाठक ने विद्यार्थियों को करियर पर फोकस करने की सीख दी। प्रो. एसके काक ने अनुशासन व लगन का जीवन में महत्व बताया। संस्थान के निदेशक डा. आरके अग्रवाल ने संस्थान की उपलब्धियां बताईं। ब्यूरो

दूधवाड़ा अमर उजाला

नई दिल्ली
रविवार, 8 अप्रैल 2018

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एकेजी व काइट को मिला सर्वश्रेष्ठ इंजीनियरिंग कॉलेज अवार्ड

गाजियाबाद। तकनीकी शिक्षा के क्षेत्र में महानगर के इंजीनियरिंग कॉलेजों ने फिर पूरे प्रदेश में डंका बजाया है। आईआईटी दिल्ली में आयोजित एडमिटा कांफ्रेंस-2018 व सम्मान समारोह में गाजियाबाद के अजय कुमार गर्ग इंजीनियरिंग कॉलेज और कृष्णा इंस्टीट्यूट ऑफ इंजीनियरिंग एंड टेक्नोलॉजी (काइट) को प्रदेश का सर्वश्रेष्ठ इंजीनियरिंग कॉलेज का अवार्ड से नवाजा गया। अरुंदी इंजीनियरिंग कॉलेज ने वेस्ट यूपी के उभरते हुए कॉलेज का पुरस्कार हासिल किया। समारोह में देशभर के 100 से अधिक इंजीनियरिंग, प्रबंधन, मेडिकल और होटल कॉलेजों में शीर्ष रैंकिंग पाने वाले कॉलेजों की सम्मानित किया। समारोह में मुख्य अतिथि मानव संसाधन विकास मंत्री प्रकाश जावड़ेकर, केंद्रीय व्यक्तिगत मंत्री सुरेश प्रभु ने महानगर के संस्थान एकेजी, काइट और आरडी कॉलेज के निदेशक डा. संजीव शर्मा को सम्मानित किया। ब्यूरो

युवा गाजियाबाद

अमर उजाला

नई दिल्ली
सोमवार, 6 नवंबर 2017

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स्टेट टेबिल टेनिस में इलाहाबाद और मुरादाबाद के खिलाड़ी चैंपियन

गाजियाबाद। एनएच-24 स्थित एकेजी इंजीनियरिंग कालेज में आयोजित 21वें अजय कुमार गर्ग मेमोरियल यूपी स्टेट टेबिल टेनिस टूर्नामेंट में रविवार को फाइनल मुकाबले हुए। प्रतियोगिता में पुरुष वर्ग में इलाहाबाद और महिला वर्ग में मुरादाबाद की टीम चैंपियन बनीं। महिला एकल वर्ग के फाइनल में मुरादाबाद की खिलाड़ी सुहाना ने गाजियाबाद की राधा प्रिया को शिकस्त देकर ट्रॉफी पर कब्जा जमाया।



टेबिल टेनिस टूर्नामेंट में भाग लेते खिलाड़ी।

पुरुष एकल वर्ग के फाइनल में इलाहाबाद के राहुल जायसवाल ने गाजियाबाद के सार्थक शर्मा को हराकर ट्रॉफी जीती। प्रतियोगिता में प्रदेश के विभिन्न जिलों की 44 टीमों के 250 खिलाड़ियों ने अपना हुनर दिखाया। समापन समारोह में मुख्य अतिथि अंतर्राष्ट्रीय खिलाड़ी अभिषेक यादव और संस्थान के निदेशक डा. आरके अग्रवाल ने विजेता और उपविजेताओं को मेडल व ट्रॉफी देकर सम्मानित किया।

अभिषेक यादव ने खिलाड़ियों को मानसिक, शारीरिक और तकनीकी विकास पर फोकस करने को प्रेरित किया। इस मौके पर टूर्नामेंट के आयोजन सचिव राजीव शर्मा, मुख्य रेफरी अनुराग पांडेय, डीन हॉस्टल प्रो. वीके शर्मा, खेल अधिकारी प्रताप सिंह आदि मौजूद रहे। ब्यूरो

युवा गाजियाबाद अमर उजाला

नई दिल्ली
बुधवार, 18 अप्रैल 2018

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एकेटीयू स्टार्टअप पिंचिंग स्पर्धा में छाया 'आयरन फिस्ट'

अमर उजाला ब्यूरो

नई दिल्ली:

एकेटीयू इंजीनियरिंग कॉलेज में डा. कप्तान स्टार्टअप प्रतियोगिता में जीत पल्ला स्थापन



आयुषी आर्यारथ सिस्टम के डा. अरुण शर्मा

एनएच-24 स्थित अजय कुमार गर्ग इंजीनियरिंग कॉलेज में बुधवार को डा. कप्तान स्टार्टअप प्रतियोगिता-2018 में हुई स्टार्टअप प्रतियोगिता में आयुषी आर्यारथ सिस्टम के स्टार्टअप आयरन फिस्ट ने पद्मक शर्मा, प्रीति अग्रवाल को हराकर जीत हासिल की।

इंजीनियरिंग कॉलेज के छात्रों के स्टार्टअप 'आयरन फिस्ट' को 'एकेटीयू स्टार्टअप प्रतियोगिता-2018' में जीत पल्ला स्थापन करने के लिए गाजियाबाद के छात्रों ने एकेटीयू स्टार्टअप प्रतियोगिता में भाग लिया। इस अवसर पर 50 कर्मचारी, 150 विद्यार्थी और 150 शिक्षक शामिल थे। गाजियाबाद के छात्रों ने एकेटीयू स्टार्टअप प्रतियोगिता में भाग लिया। इस अवसर पर 50 कर्मचारी, 150 विद्यार्थी और 150 शिक्षक शामिल थे। गाजियाबाद के छात्रों ने एकेटीयू स्टार्टअप प्रतियोगिता में भाग लिया। इस अवसर पर 50 कर्मचारी, 150 विद्यार्थी और 150 शिक्षक शामिल थे।

VII दैनिक जागरण नई दिल्ली, 9 नवंबर 2017

जागरण सिटी
गाजियाबाद/आसपास

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खेल प्रतियोगिता का समापन

गाजियाबाद : एनएच-24 स्थित एकेजी इंजीनियरिंग कालेज में चल रही अंतरविभागीय खेलकूद प्रतियोगिता का बुधवार को धूमधाम से समापन किया गया। समापन समारोह का शुभारंभ निदेशक डा. आरके अग्रवाल ने किया। कालेज कप्तान रविंदर सिंह ने बताया कि समापन समारोह में 100 मीटर की दौड़ और रस्साकसी की प्रतियोगिताएं कराई गईं। दौड़ में रश्मित और सुनंदा ने बाजी मारी तो रस्साकसी में इलेक्ट्रॉनिक्स की टीम ने बाजी मारी। युफिनी ग्रुप ने बैंड परफॉरमेंस देकर मनोरंजन किया।

II दैनिक जागरण

नई दिल्ली, 12 अगस्त 2017

जागरण सिटी
गाजियाबाद

कॉलेज में एंटी रैगिंग अभियान चलाया

जासं, गाजियाबाद : अजय कुमार गर्ग इंजीनियरिंग कालेज में शुक्रवार को एंटी रैगिंग अभियान के तहत पतंगबाजी प्रतियोगिता का आयोजन किया गया। इस दौरान छात्रों ने रैगिंग रोकने के लिए लिखे गए तरह-तरह के स्लोगन वाली पतंगों को उड़ाया। प्रतियोगिता में विजेता रहे छात्रों को कालेज द्वारा पुरस्कृत किया गया। एंटी रैगिंग काइट

फ्लाईंग कार्यक्रम का शुभारंभ संस्थान के निदेशक डा. आरके अग्रवाल द्वारा किया गया। इस मौके पर करीब 2000 छात्रों ने 300 शिक्षकों के साथ कार्यक्रम में हिस्सा लिया और पतंगबाजी में अपना हुनर दिखाया। निदेशक डा. आरके अग्रवाल ने कहा कि छात्र हर साल इस कार्यक्रम में हिस्सा लेकर एंटी रैगिंग का संदेश देते हैं।

गाजियाबाद के सौरभ को चांसलर मेडल

मेडल लिस्ट में छात्राओं का दबदबा 12 दिसंबर को होगा दीक्षा समारोह, 64 मेधावियों को वितरित होंगे मेडल

एकेटीयू

जागरण संवाददाता, लखनऊ : डॉ. एबीजे अग्रवाल कालेज ऑफ मेडिकल यूनिवर्सिटी (एकेटीयू) ने 12 दिसंबर को होने वाले दीक्षा समारोह में सम्मानित होने वाले डॉक्टर स्टूडेंट्स को लिस्ट जारी कर दी है। मेडल लिस्ट में इस बार छात्राओं का दबदबा है। कुल 64 में 35 छात्राओं ने मेडल हासिल किया है। छात्रों को केवल 28 मेडल मिले हैं। गाजियाबाद के अजय कुमार गर्ग इंजीनियरिंग कॉलेज के सौरभ वर्मा को चांसलर मेडल के लिए चुन गया है। सौरभ ने एलेक्ट्रॉनिक्स एंड कम्युनिकेशन इंजीनियरिंग से बीटेक में टॉप किया है।

मंगलवार को युनिवर्सिटी में खोले श्री. विनय कुमार पाठक की अध्यक्षता में हुई परीक्षा समिति की बैठक में सभी मेडल लिस्ट को पारलान किया गया। सत्र 2016-17 के 64 छात्र-छात्राओं को मेडल प्रदान किया जाएगा। परीक्षा निबंधक राजीव कुमार ने बताया कि दीक्षा समारोह में परीक्षा में 75 फीसदी से अधिक मार्क्स वाले छात्र स्टूडेंट्स को शामिल हो सकेंगे। इसके लिए युनिवर्सिटी की वेबसाइट से ऑनलाइन रजिस्ट्रेशन कर सकते हैं।

हर लिस्ट में छात्राओं ने दिखाया दम : एकेटीयू की ओपनअरेंट मेडल लिस्ट में कुल 35 छात्राओं ने मेडल हासिल किया है। गैर मेडल वाले टॉप 16 लिस्ट में 48 छात्राओं ने काफ़ी जगह है, जबकि सौरभ मेडल वाले 16 मेधावियों की लिस्ट में 11 पर छात्राओं ने काफ़ी जगह है। सभी छात्र मेडल के 16 को लिस्ट में 7 मेडल छात्राओं ने हासिल किए हैं। सभी स्टूडेंट्स को लिस्ट

गोल्ड मेडल

अंजलि तिवारी-बीटेक सिविल-वीरमसवराम मेमो. कॉलेज लखनऊ, मोहित अग्रवाल-बीटेक कम्प्यूटर साइंस एंड इंजी.-एके गर्ग इंजी. कॉलेज गाजियाबाद, शिवानी सिंह-बीटेक इलेक्ट्रिकल इंजीनियरिंग-दिल्ली इन्स्टीट्यूट ऑफ इंजीनियरिंग एंड टेक्नोलॉजी लखनऊ, वैभव गर्ग-बीटेक इलेक्ट्रॉनिक्स एंड इन्स्ट्रुमेंटेशन-काइट गाजियाबाद, सौरभ वर्मा-बीटेक इलेक्ट्रॉनिक्स एंड कम्युनिकेशन-एके गर्ग इंजी. कॉलेज गाजियाबाद, अनमोल अग्रवाल-बीटेक मैकेनिकल-जेएसएस एकेडमी लखनऊ, नार. अरुण सिंह-बीटेक टेक्स्टाइल टेक्नोलॉजी-मिठा टैक्निकल केमिस्ट्री गाजियाबाद, अनुमन दास-बीटेक एग्रीकल्चर-एसआर इन्स्टीट्यूट ऑफ मैनेजमेंट, कोमल शर्मा-बीटेक केमिकल इंजी.-मेट इन्स्टीट्यूट ऑफ इंजीनियरिंग, हरित गुप्ता-बैचलर ऑफ कर्मासी-कानपुर इन्स्टी. ऑफ टेक्नोलॉजी एंड कर्मासी, नकुल शर्मा-बीटेक मैनेजमेंट एंड कंस्ट्रक्शन टेक्नोलॉजी-एचआर इन्स्टी. गाजियाबाद, लक्ष्मी राजपुत-एमबीए-राजकुमार गोयल इन्स्टी. गाजियाबाद, योगेश पांडेय-एमबीए-गोवर्द्धन कॉलेज ऑफ इंजी. गीतबुद्ध नार. लक्ष्मी शर्मा-बीआई-सुंदरबी कॉलेज, गाजियाबाद, अर्पिता कोरिगा-बीटेक आर्टी-मेट इन्स्टी. ऑफ इंजी. शिनीत जुनेजा-बैचलर ऑफ फैशन डिजाइन-एक्सस इन्स्टीट्यूट ऑफ फैशन टेक्नोलॉजी, कानपुर।

सिल्वर मेडल

भावन दिवेदी-बीटेक सिविल इंजी.-बीबीडीएनआईए लखनऊ, काया गर्ग-बीटेक कम्प्यूटर साइंस एंड इंजी.-जीएल बजाज इन्स्टी. ऑफ टेक्नोलॉजी एंड मैनेजमेंट, शिवा अग्रवाल-इले. इंजी.-मुलदाबाद इन्स्टी. ऑफ टेक्नोलॉजी मुलदाबाद, अखिलेश कुमार खड्ड-बीटेक इलेक्ट्रॉनिक्स एंड इन्स्ट्रुमेंटेशन इंजी.-काइट गाजियाबाद, ब्रजम नागावाल-बीटेक इलेक्ट्रॉनिक्स एंड कम्युनिकेशन इंजी.-एके गर्ग इंजीनियरिंग कॉलेज गाजियाबाद, मिहिरा उमर-बीटेक मैकेनिकल इंजी.-काइट गाजियाबाद, वर्षा सिंह-बीटेक टेक्स्टाइल केमिस्ट्री-मिठा टैक्निकल केमिस्ट्री गाजियाबाद, हरित गुप्ता-बीटेक एग्रीकल्चर-एसआर इन्स्टीट्यूट ऑफ टेक्नोलॉजी लखनऊ, पूरे कुमार सिंह-बीटेक बायोटेक्नोलॉजी-एसआर इन्स्टीट्यूट ऑफ मैनेजमेंट लखनऊ, ब्रजा तोमर-बैचलर ऑफ कर्मासी-बी सी मूर्ति स्मरक कॉलेज ऑफ इंजी. बरेली, कबीर खड्डा-बैचलर ऑफ इंजी. मैनेजमेंट-आइआरएमटी मेट, लक्ष्मी फातिमा-एमबीए-जीएल बजाज इन्स्टी. एंड मैनेजमेंट, प्रमिता अग्रवाल-एमबीए-काइट गाजियाबाद, रानी कुमारी-बैचलर ऑफ आर्किटेक्चर-राजा बलवंत सिंह इंजी. एंड टेक्नो. केएस अग्रवाल, इतिहा-बीएफएम-विद्या इन्स्टीट्यूट ऑफ फैशन टेक्नो. मेट, सुभा शिवाम-बीटेक आर्टी-जीएल बजाज ऑफ टेक्नोलॉजी एंड मैनेजमेंट,

ब्रॉन्ज मेडल

आंशिक शीवसल-बीटेक सिविल इंजी.-काइट गाजियाबाद, दीप्ती मिलत-बीटेक कम्प्यूटर साइंस एंड इंजी.-एके गर्ग इंजी. कॉलेज गाजियाबाद, अंशिका दत्ता-बीटेक इलेक्ट्रिकल इंजी.-जेएसएस एकेडमी ऑफ टेक्निकल एजुकेशन गीतबुद्धनगर, संवीता अरोरा-बीटेक इलेक्ट्रॉनिक्स एंड इन्स्ट्रुमेंटेशन इंजी.-एके गर्ग इंजी. कॉलेज गाजियाबाद, नमन जैन-बीटेक इलेक्ट्रॉनिक्स एंड कम्युनिकेशन इंजी.-काइट गाजियाबाद, अजय सिंह कुशवाहा-बीटेक मैकेनिकल इंजी.-बीबीडी नेशनल इन्स्टी. ऑफ टेक्नो. लखनऊ, सविन गंगवार-बीटेक टेक्स्टाइल केमिस्ट्री मिठा टैक्निकल केमिस्ट्री गाजियाबाद, सायबी खड्ड-बीटेक एजी. इंजी.-एसआर इन्स्टी. ऑफ मैनेजमेंट एंड टेक्नोलॉजी लखनऊ, सुहृद गुप्ता-बीटेक बायोटेक्नोलॉजी-नोएडा इन्स्टी. ऑफ टेक्नोलॉजी, अनमोल गुप्ता-बीआई-प्रवीर सिंह इन्स्टी. ऑफ टेक्नो. कानपुर, सार्वर शीतल-बैचलर ऑफ इंजी. मैनेजमेंट-सुंदर दीप कॉलेज ऑफ इंजी. मैनेजमेंट गाजियाबाद, भाव्या गोपाल-एमबीए-एकेडमी इंजी. कॉलेज गाजियाबाद, अंजलि-एमबीए-मेट इन्स्टी. ऑफ इंजी. एंड टेक्नो., जसवी अग्रवाल-बैचलर ऑफ आर्किटेक्चर-सुंदर दीप कॉलेज ऑफ आर्किटेक्चर गाजियाबाद, शुभम अग्रवाल-बीटेक आर्टी-एके गर्ग इंजी. कॉलेज गाजियाबाद, वरिंका मिश्रा-बैचलर ऑफ फैशन एंड एडर डिजाइनिंग-एक्सस इन्स्टी. ऑफ फैशन टेक्नो. कानपुर।

जब भी पढ़ें, कोई कसर न छोड़ें



छत्र सौरभ वर्मा
जम्मू, गाजियाबाद : अजय कुमार गर्ग इंजीनियरिंग कॉलेज के छात्र सौरभ वर्मा को चांसलर मेडल से नवाजे जाने की सूचना से परीक्षा में खूबों को हल्ला मीटू गई। सौरभ वर्मा ने एकेटीयू से बीटेक इलेक्ट्रॉनिक्स एंड कम्युनिकेशन से किया है।
मुलात्त से लखनऊपुर खीरी के रहने वाले सौरभ के पिता किशोर कुमार वर्मा व्यवसायी हैं। सौरभ ने बताया कि यूबीएसईई में 5800वीं रैंक होने के बाद उन्होंने अजय कुमार गर्ग इंजीनियरिंग कॉलेज में प्रवेश लिया। प्रवेश के पश्चात मिलने पर मेडल के दम पर उन्होंने बीटेक में 93.38 प्रतिशत अंक हासिल की। सौरभ का कहना है पढ़ने के लिए समय निपटार करने से अग्रसर है कि जब भी पढ़ने बैठे तो टोक से पढ़ें। अगर सत्रोत्तर वाली है तो अग्रसर पढ़ना चाहते हैं। उन्होंने बताया कि यूबीएसईई से लेकर पोस्टग्रेजुएट तक सभी शिक्षकों ने पूरा मार्गदर्शन किया। कॉलेज से प्लेसमेंट मिलने के बाद सौरभ वर्मा बंगलुरु में कोर इन्स्ट्रुमेंट कंपनी में काम कर रहे हैं।

युवा गाजियाबाद अमर उजाला नई दिल्ली 7
दृष्टिकोण, 22 फरवरी 2018

शिविर में छात्रों ने 644 यूनिट रक्त किया दान

गाजियाबाद। एनएच-24 स्थित एकेजी इंजीनियरिंग कालेज में एम एम जी अस्पताल व रोटर ब्लड बैंक साउथ के सहयोग से बुधवार को रक्तदान शिविर आयोजित हुआ। शिविर में विद्यार्थियों के साथ कालेज के शिक्षकों व विद्यार्थियों को रक्तदान के महत्व कर्मचारियों ने उत्साह से भाग लिया। शिविर में करीब 800 विद्यार्थियों व शिक्षकों ने 644 यूनिट रक्त दान किया। शिविर का उद्घाटन रोटरियंस नीलू गर्ग, क्लब प्रेसीडेंट रोटी साउथ पंकज गोयल, चैयरमैन ब्लड डोनेशन कैप मीनू अग्रवाल, एसके मिठा ने किया। संस्थान के निदेशक डा. आरके अग्रवाल और डीन स्टूडेंट वेलफेयर प्रो. वीके पराशर ने रक्तदान करते छात्रों के बारे में बताया। इस मौके पर अमन तिवारी, सुमित यादव, कनक गर्ग, आस्था पांडेय सहित आदि लोग मौजूद रहे। व्यूरो



रक्तदान करते छात्र।

युवा गाजियाबाद अमर उजाला नई दिल्ली 6
रानिवार, 4 नवंबर 2017



एकेजी इंजीनियरिंग कालेज की कार्यशाला में भाग लेते वक्ता और विद्यार्थी।

औद्योगिक सम्मेलन में छात्रों ने सीखे गुर

गाजियाबाद। अजय कुमार गर्ग इंजीनियरिंग कॉलेज में आईईई स्टूडेंट्स चैप्टर एकेजीईसी के अंतर्गत शुक्रवार को औद्योगिक सम्मेलन का आयोजन किया गया। इस मौके पर औद्योगिक विशेषज्ञों ने बीटेक तृतीय वर्ष (सीएस) के 205 छात्र-छात्राओं को मानव संसाधन एवं अन्य तकनीकी जानकारी दी। छात्र-छात्राओं को आधुनिक औद्योगिक प्रवृत्तियों, कार्पोरेट संस्कृति व औद्योगिक वातावरण की जानकारी प्राप्त करने का अवसर मिला। सम्मेलन में सरोज बनर्जी (हेड, ग्लोबल नॉलेज मैनेजमेंट-डीएक्ससी नोएडा), योगेन चावला (रीजनल डायरेक्टर, इन्फोकैरियर इंडिया), मृदुल भारद्वाज (प्रोग्राम मैनेजर, एचसीएल टेक्नोलॉजी नोएडा) समेत कई अन्य दिग्गजों ने शिरकत की। छात्रों ने इन विशेषज्ञों से क्राउड सोर्सिंग, मैनेजिंग एप्लीकेशन प्रोजेक्ट लाइफ साइकिल, इमर्जिंग ट्रेंड एंड टेक्नोलॉजी के लिए खुद को तैयार करने के टिप्स भी सीखे। व्यूरो

युवा गाजियाबाद नई दिल्ली 6
रानिवार, 13 अगस्त 2017

पतंग उड़ाकर दिया एंटी रैगिंग का संदेश



पतंग उड़ाते छात्र-छात्राएं।

गाजियाबाद। अजय कुमार गर्ग इंजीनियरिंग कालेज में एंटी रैगिंग अभियान के तहत काइट फ्लाइंग कार्यक्रम का आयोजन किया गया। रैगिंग के अतिराज से छात्र-छात्राओं को जागरूक करने के उद्देश्य से हुए कार्यक्रम में बड़ी संख्या में छात्र-छात्राओं ने भाग लिया।
एंटी रैगिंग के संदेशों से लैस छात्र पतंगों उड़ाकर विद्यार्थियों ने आपसी सहभाव का संदेश दिया। कार्यक्रम में एमसीई आई ईयर के अग्रणी छात्र ने पहला, इरात ने दूसरा, निखिल ने तीसरा, ओम सिंह ने चौथा, आदित्य चौधरी ने पांचवा, हिमांशु सिंह ने छठा, दिव्येशु ने सातवां व करिंश ने आठवां स्थान हासिल किया। समारोह का शुभारंभ संस्थान के निदेशक डा. आरके अग्रवाल ने किया। आखिर में उन्होंने विजेता प्रतिभागियों को पुरस्कृत किया। इस मौके पर प्रो. एसएल कपूर, प्रो. वीके पराशर, डा. वीके जोषड़ा, वीके शर्मा, डा. आदित्य प्रताप सिंह, भोजन कुमार सिंह सहित आदि लोग मौजूद रहे। व्यूरो



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