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Organising Committee
Dr. Anurag Chaudhary  Convener
Dr. Sunita Yadav  Convener
Dr. Vivek Singh Verma  Co-convener
Dr. Arun Yadav  Co-convener
Mr. J.K. Seth  Member
Mr. Ruchir Gupta  Member
Ms. Anupama Sharma  Member
Mr. Naveen Kumar  Member

Information technology and business are becoming inseparably interwoven. I don’t think anybody can talk meaningfully about one without talking about the other.

- Bill Gates

For any queries contact: (or e-mail at itbt2018@gmail.com, itbt2018@akgec.in)

Conveners:
Dr. Anurag Chaudhary  0552-7910204
Dr. Sunita Yadav  0552-7910204

Co-Conveners:
Dr. Vivek Singh Verma  0552-7917111
Dr. Arun Yadav  0552-7918888

Members:
Mr. J.K. Seth  9899999990
Ms. Anupama Sharma  9899405022

Location Map
About the College

Ajay Kumar Garg Engineering College (AKGEC), Ghaziabad is affiliated to Dr. A.P.J. Abul Kalam Technical University, Lucknow and is approved by the All India Council for Technical Education. The college was established in 1996 and offers B.Tech Courses in seven disciplines of Engineering. The college also offers postgraduate courses in Computer Applications (MCA) and M.Tech in Automation and Robotics, Electronics & Communication Engineering, Computer Science, Electrical & Electronic Engineering, VLSI Design and Mechanical Engineering. The college is accredited by NAAC and certified for ISO 9001:2008 by IIB, UK. The college is spread over 40 acres with lush green surroundings, the college has 8 academic blocks and hostel facilities for over 1250 boys and girls.

The College has also set up India's first Industrial Robotic Training Centre in collaboration with KUKA Robotics of Germany. In addition to this, AKGEC is the only institution to have the following State of the Art Centres of Excellence in collaboration with eminent multinational companies to provide industry relevant training and project exposure which offers Global Certification to enhance global employability of students.

- AKGEC-SIICL/VDCA Academy
- AKGEC-BOSCH/Hack-tivist Centre of Competence in Automation Technologies.
- AKGEC-JANATA/Indian Rheumatoid Arthritis Knowledge Centre.
- AKGEC-Siemens Product Lifecycle Management Centre of Excellence.
- AKGEC-AIA Competence Development Centre in Integrated Automation.

Big Data Centre of Excellence is established at college that provides opportunities to B.Tech / M.Tech / Research scholars for their project works in this most upcoming technology. The centre is equipped with fully functional cluster of 12 Data Nodes and 1 Name Node. The college also boasts of a Software Development Centre (SDC) that's equipped with the state of the art infrastructure & hardware/software tools. This provides a highly conducive & stimulating environment for the young brains to explore & come out with innovative solutions using emerging technologies.

Cloud Computing Cell has been a part of Ajay Kumar Garg Engineering College since Feb 2012. The members are exposed to the latest Cloud Technology that enables them to be market ready thereby increasing their placement opportunities manifold. It is providing students with the opportunity to compute manage and deploy cloud- enhancing live projects.

About the Conference

Departments of Information Technology & Computer Science are going to organize the 5th National Conference on “Information Technology for Business Transformation” (ITBT’18). The main aim of this conference is to provide a platform to the researchers and practitioners from both academia as well as industry to meet and share cutting-edge development in the concerned field. Digital transformation reshapes every aspect of a business. Proactive innovation is one of the best ways to stay competitive in an evolving marketplace. New technology needs to be assessed, tested, analyzed and judged more quickly than ever. New tools and technologies need more than one avenue for visibility; otherwise, their value quickly drops. The importance of big data in the business world can't be overstated. Speaking of how invaluable big data is to manufacturers, IoT offers irrefutable insight into customer’s mind. Businesses and customers alike will continue to benefit from the IoT. Our relationship to technology continues to evolve. Soon machines will be able to learn and adapt to their environments. AI has long been considered the realm of science fiction, but as technology improves, AI becomes a reality. This conference focuses on analyzing and understanding both the qualitative and quantitative contribution of Information Technology in the growth of modern day business.

Call for Papers

Fullfiling the aim of this conference, authors are requested to contribute to the conference by submitting papers that illustrate research results, projects, surveys working and industrial experiences that describe significant advances in the following topics but not limited to:

- Mobile and Ad-hoc Networks
- Wireless Sensor Networks
- Soft Computing
- Artificial Intelligence
- Swarm Intelligence
- Expert Systems
- Neural Networks
- Fuzzy Logic
- Embedded System
- Bioinformatics
- Cloud Computing
- Information Security
- Network Security
- Data Privacy & Security
- Data Security in Cloud Computing
- Disk Encryption and File Encryption
- Database Security Management
- Application and Platform Security
- Data Mining & Warehousing
- Storage & Transaction Management
- Knowledge Management
- Big Data, Analysis and Management
- Search Engine Optimization
- GIS
- Query Optimization
- Distributed Databases
- Business Intelligence
- Enterprise Resource Planning
- Customer Relationship Management
- Supply Chain Management
- Business Process Reengineering
- E-Governance
- E-Commerce: M-Commerce
- Software Testing
- Software Maintenance
- Quality Management
- Software Engineering
- Social Software Engineering
- Nano Technology etc.
- Internet of Things (IoT)

General Paper Submission Guidelines

Only original papers, which have not been published or accepted before in a journal or Conference proceedings, or presented in another conference, should be submitted to ITBT-2018. Also, papers which are currently under consideration for publication or presentation elsewhere must not be submitted. For consistency of publication, please submit all papers as word documents with a limit of maximum six pages and adhere to the following section division and guidelines in the paper:

- Abstract, Key words, Introduction, Conclusion, References
- An\*A4 Font, for headings: 12 font size & For normal text: 10 font size.

Submit papers at ibt2018@akgec.org and cc: ibt2018@gmail.com. For details, visit www.akgec.org. (Registration by at least one author of every accepted paper submission is mandatory)

Important Dates

Submission of full manuscripts: 20th January 2018
Notification of acceptance: 30th January 2018
Submission of final paper: 10th February 2018
Last date of registration: 20th February 2018

Registration

Participants can register by sending duly filled in registration form along with required registration fee in the form of Demand Draft drawn in favour of “Ajay Kumar Garg Engineering College”, payable at Ghaziabad which should be sent on or before the due date, at the following address:

Convenors, ITBT’18, Department of Information Technology, Ajay Kumar Garg Engineering College, Ghaziabad, 27th Km Stone, Delhi-Hapur Bypass Road P.O. Adhyapik Nagri, Ghaziabad-201008 (UP)

Participants may also pay the registration fee through online payment (RTGS/NEFT). Details for online payment are given as follows:

Name of beneficiary: Ajay Kumar Garg Engineering College
Bank Name: Kotak Mahindra Bank Ltd.
Branch Address: 30 & 31 Narayani Market, PS No. 75, Ghaziabad-201001 (U.P.)- INDIA
Branch Code: 5295
Account No.: 5081012004061
IFSC Code: KKBIN000025

Registration Fees:

- For Non-CSI/IEEE Members: ₹ 1000
- For CSI/IEEE Members: ₹ 800

Accommodation

Limited boarding & lodging facilities are available at campus hostel on prior booking. Accommodation can also be arranged in local hotels on payment basis. No TADA will be paid to the participants and author(s).