



About the Institute

The institute has been presented with the ASSOCHAM (Associated Chambers of Commerce and Industry of India) The Best Engineering College in India (North) Award, 2017 by Shri Prakash Javadekar, Hon'ble Union Minister of Human Resource Development.

GL BAJAJ Institute of Technology & Management is approved by AICTE and affiliated to Dr. A.P.J Abdul Kalam Technical University (formerly UPTU) Lucknow. GL BAJAJ has collaboration with top IT sector companies including Tech Mahindra and TATA Consultancy for regular student internship and training programs and others programs like FDPs and Expert Sessions. The strong Academia-industry connects and excellent placements at G.L. Bajaj Institute of Technology and Management has been awarded on the National Platform with MODI Awards for 'The Best Institute in Placement' and 'The Best Academia and Industry Interface'.

GL BAJAJ aims to make its programs the best in the country by focused approach on critical areas of curriculum, teaching-learning, student support, infrastructure and research. G L Bajaj has 300+ well experienced, qualified as well as young faculty members who have rich industrial and academic experience.

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Conference Link: <https://www.glbitm.org/MEDCOM2020/>



GL BAJAJ
Institute of Technology & Management
FIND YOUR SPARK



International Conference on Smart Communication and Imaging Systems

20th - 21st March, 2020

In association with



Venue: GLBITM Campus, Greater Noida

Organized by

Department of Electronics and Communication Engineering
G L Bajaj Institute of Technology & Management
Plot No.- 2, Knowledge Park - III, Greater Noida (U.P.) - 201306
Tel. : (O) 0120-2323818 Fax : 0120-2323817

International Conference on Smart Communication and Imaging Systems

20th - 21st March, 2020

MEDCOM-2020

Conference Highlights

- Publications of selected Papers in to "LNEE Series", Springer.
- Presentation & Publication certificates.
- Best Paper Award
- Free Transport for Trip to Taj Mahal, Agra

Conference Themes

Track 1: Communication

Next Generation Networks

5G, Massive MIMO, LPWAN, Network on Chip | Wireless Mobile And Optical Broadband | Fog/Cloud-Based IoT Architectures | SDR, SDN, SON, and Cognitive Radio | Spectrum Sensing and Management | Machine-To-Machine, Device-To-Device, Vehicle-To-Vehicle Communications NB-IoT, IIoT, IoV | Real Life Applications of IoT

Satellite, Radar and Microwave Techniques

MIMO Systems | Microwaves and RF Devices and Circuits | Electromagnetic Compatibility and EMI | Satellite/Deep Space and Underwater Communication | Systems, Networks/Networking | IP Over Satellite, Multimedia Broadcast and Streaming | Target Detection and Tracking | Modeling, Design and Synthesis of | Metamaterial/Metasurfaces | Multiband, Adaptive and Configurable Antenna

Secure, Smart, and Reliable Networks

AI/ML for Smart/Intelligent Communication Networks | Protocols and Methods for Network Security, Reliability and Energy Efficiency | Security, Privacy, and Data Integrity | Radio Resource, Network and Service Management and | Control Mobility and Location Management | Performance Evaluation Issues and Methods

Track 2: Imaging Systems

Medical Imaging - Neuro-Imaging Modalities, MRI, PET, SPECT, CT, Ultrasound, EEG, MEG, NIRS etc. | GIS and Remote Sensing | Image Segmentation in Normal and Clinical Populations Pattern Analysis and Classification of Images using | AI/ML/DL techniques | Computational Modeling and Analysis of Real-life Images | Brain-Computer Interface | Computer and Machine Vision | High-end Imaging Devices and Techniques

Accommodation

The accommodation may also be arranged in the hotels of Greater Noida on advance payment basis.

Contact

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About Department

The Department of Electronics and Communication Engineering was established right from the inception of the institute i.e. since 2005 with the undergraduate program. The Department has always exerted the best of its efforts to meet the objective of achieving technical excellence in the areas of Electronics and Communication Engineering. The Department provides bright opportunities to the students to explore in the field of Wireless Communication, VLSI Design & Embedded Systems, Antenna Design etc. using advance softwares. Our students enjoy the facility of technical skills beyond the curriculum to meet the global challenges. The department is also contributing to the Make in India and Startup India mission through incubation and entrepreneur development programs.

Vision of the Department:

- To become a Department of repute and prepare globally competent and socially responsible professionals with holistic knowledge and technical skills.

Mission of the Department:

- To provide a supportive environment for effective knowledge transfer and nurturing ideas.
- To equip students with technical and leadership skills, and abilities to face the global challenges.
- To create an environment conducive for research and development with continuous involvement of industry.
- To inculcate professional and moral values in the students.

IMPORTANT DATES

Paper Submission Open	25 Aug, 2019
Paper Submission Deadline	20 Dec, 2019
Workshop and Tutorial proposals	30 Dec, 2019
First Acceptance Notification	10 Jan, 2020
Final Acceptance Notification	30 Jan, 2020
Registration Deadline	15 Feb, 2020
Camera Ready Paper	25 Feb, 2020

REGISTRATION FEE

	Indian	Foreign
Academician/Industry Members	7000/-*	\$ 200.00*
Research Scholar/Students	6000/-*	\$ 150.00*
Conference Attendes	2000/-	\$ 50.00

10% Discount for IEEE Professional Society Members.