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Category	Indian Delegates	Foreign Delegates
Student	INR 5,000/-	USD 250
Faculty	INR 8,000/-	USD 400
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**Kindly visit Conference website (<u>www.mnnit.ac.in/</u><u>vcas2019/</u>) for payment details & further updates.*

IMPORTANT DATES

Paper Submission starts	March 1, 2019
Paper Submission Deadline (extended)	August 20, 2019
Acceptance Notification	September 20, 2019
Registration starts	September 30, 2019
Deadline for final paper Submission	September 30, 2019
Conference date	October 21 to 23, 2019

Publication:

Selected papers from the conference will be published by Springer as a proceedings book volume. Please adhere to Springer guidelines for manuscript preparation.

CONTACT INFORMATION

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2nd International Conference on VLSI, Communication and Signal Processing (VCAS-2019)

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Department of Electronics & Communication Engineering

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MNNIT Allahabad was established in 1961 and is one of the premiere engineering institutions in the country. It offers B. Tech. programmes in nine branches of technology, M.Tech. programmes in twenty disciplines, MCA, MBA, M. Sc. (Mathematics and Scientific Computing), Master of Social Work (MSW) and Ph.D. programme in all branches of engineering, science and management.

About Prayagraj (Allahabad)

The city of Allahabad is situated on the banks of the rivers Ganga, Yamuna and the invisible Saraswati. The confluence of the three rivers is popularily known as 'Sangam'. Allahabad is directly connected to all the important cities of India. There are various places to visit as Sangam, Anand Bhawan, Alfred Park. High court of U.P. is also situated in Prayagraj. Varanasi is at 120 km from the Prayagraj.

Electronics and Communication Engineering Department

The Electronics & Communication Engineering Department offers one undergraduate program in Electronics Engineering and Three post graduate programmes. Besides this, the department is also QIP (Quality Improvement Program) center for M.Tech and Ph.D programs. The Department has highly qualified and competent faculty members in the areas of Microprocessor and Microcontrollers, Digital Signal Processing, Data Communications & Networking, Mobile and Wireless communications, and VLSI & Micro-electronics.

TRACKS

VLSI

Analog, Digital & Mixed Signal Design, Testing & Testable Circuit, Low-Power Design, Packaging & Interconnect, 2D material based Devices, MEMS & NEMS design and Technology, Devices Modeling and Process simulation, Thin Film, Ultra-High-Speed Transistors, HEMT/HBT Reconfigurable Architecture Design, Power Devices and Reliability, Artificial Intelligence (Process & Device), Internet of Things (Process & Device), Emerging Technology.

COMMUNICATION

Communication Theory and Applications, Optical Networks and Systems, Microwave Communications, Algorithms and Techniques for 5G and beyond, Wireless and Ad Hoc Networks, IOT and Sensor Networks, Antenna Design for Communication, Systems and Networks, Vehicular Communications and Networks, Wireless Modeling/Algorithms, and Simulation, Cognitive Radio and Spectrum Management, Adaptive Communication Systems and Networks, Intelligent Protocols and Designing for Communication Systems and Networks.

SIGNAL PROCESSING

Signal Processing: Theory, Methods and Applications, Signal Processing, Systems and Architectures, Signal Processing Algorithms, Image/ Video and Multidimensional Signal processing, Multimedia Signal Processing, Biomedical Signal Processing and Bioinformatics, Signal Processing for Communication and Networking, Signal Processing for Machine Learning and Compression, Signal Processing for Smart systems, Sparse Signal Processing.

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