

CALL FOR PAPERS MNDACS-2027

7th International Conference on
Micro/Nanoelectronics
Devices, Circuits, and Systems

NIT Silchar, Assam, India

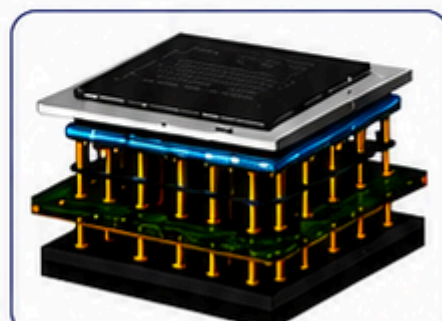
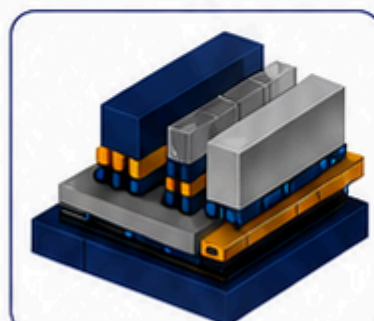
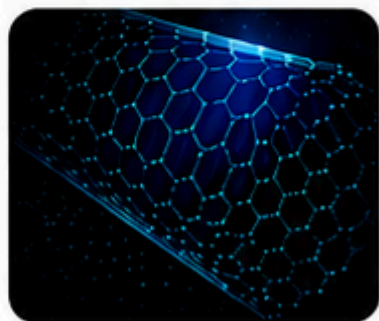
29 – 31 January 2027

Organized by

Department of Electronics and Communication
Engineering, National Institute of Technology
Silchar, Assam, India

In association with

IEEE EDS NIT Silchar Student Branch Chapter
IEEE Nanotechnology Council Chapter and
Northeast Chapter of VLSI Society of India
Assam Engineering College, Guwahati



Conference Website
<https://mndacs.nits.ac.in>



Paper Submission Portal
<https://cmt3.research.microsoft.com/MNDACS2027/Submission/Index>



IMPORTANT DATES



Full Paper Submission Deadline **30 September 2026**



Notification of Acceptance **15 December 2026**



Camera Ready Submission **15 January 2027**



Conference Dates **29 – 31 January 2027**

★ ABOUT THE CONFERENCE

MNDACS-2027 aims to promote advanced research and developments in the areas of Micro/Nanoelectronics, Semiconductor Materials and Devices, VLSI Circuits and Systems. The conference will feature keynotes, invited talks and oral presentations of research articles in the most relevant areas. It will provide an international platform to share research ideas, scientific thoughts and research problems among academicians, researchers, technologists and scientists.

⚙ TECHNICAL TRACKS



Micro/Nanoelectronics Devices

Device physics, quantum electronics, compact modeling, LED, MOSFET, FinFET, TFET, beyond CMOS, III-V, 2D materials, spintronics, CNTs, sensing-memory-computing devices, flexible materials, AI/ML in devices and more.



Nanotechnology

Nanowires, nanostructures, flexible electronics, solar cells, energy materials, optoelectronics & photonics, advanced interconnects, energy storage, AFM, in nanotechnology and more.



Micro/Nanoelectronics Circuits

Analog, digital, RF & mixed-mode VLSI, SoC, bio-electronics, circuit optimization, FPGA, testing & test automation, VLSI DSP, AI/ML in circuits, VLSI for 5G/6G, accelerators and edge computing.



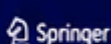
Micro/Nano Systems

MEMS/NEMS, sensors, actuators, energy harvesters, microfluidics, lab-on-chip, health care systems, IoT/IoE, embedded systems, robotics & mechatronics, system reliability, semiconductor memories.

📖 PUBLICATION

- Oral presented papers will be published in Springer Lecture Notes in Electrical Engineering (LNEE).
- The peer-reviewed and selected papers of the conference will be published in Scopus indexed Springer conference proceedings (LNEE) series: <https://www.springer.com/series/7818>
- Selected papers will be recommended for publication in Facta Universitatis, Technologies (Springer)

Lecture Notes
in Electrical
Engineering
(LNEE)



SUBMISSION GUIDELINES



Original and unpublished research work.



Format available online (Springer guidelines):
<https://www.springer.com/us/authors-editors/conference-proceedings>



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All papers will be peer reviewed



Papers must be submitted through CMT portal



At least one author of each accepted paper must register and present the paper



HIGHLIGHTS



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Publication in
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NIT Silchar, Assam, India



7th International Conference on Micro / Nanoelectronics Devices, Circuits, and Systems (MNDCS- 2027)



29 – 31 January 2027



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By Train:

Take a train to Silchar (10 Km away). Badarpur Junction/ Silchar (35 Km away), which is connected to all parts of India. You may take an auto-rickshaw/ taxi directly to NITS.



REGISTRATION FEES

Category	Early Bird Registration (Until 30 Nov 2026)		Late Registration (After 30 Nov 2026)	
	Indian Authors (INR)	International Authors (USD)	Indian Authors (INR)	International Authors (USD)
Academicians/ Scientists	INR 7000	USD 250	INR 7500	USD 300
Industry Personnel	INR 9000	USD 350	INR 9500	USD 400
Student	INR 5000	USD 150	INR 5500	USD 200

PUBLICATIONS

All accepted & presented papers will be published in Scopus indexed Springer proceedings series



Lecture Notes in
Electrical Engineering (LNEE)
Indexed in Scopus
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Microsystem Technologies
Indexed in Scopus
Springer Series ISSN: 0946-7076



The peer-reviewed and selected papers of the conference would be published in Scopus indexed Springer conference proceedings in "Lecture Notes in Electrical Engineering" (LNEE) series and "Microsystem Technologies" series.



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