Introduction of Micro2025:

Micro2025 is the 12th version of the series of conference on 'Microelectronics Circuits and Systems'. Before, it was organized ad different institutes/universities of Hyderabad, Mumbai, Delhi, Gauhati, Kolkata, Darjeeling etc. cities. Most of the professional associations like: IEEE EDS, IEEE CAS, CSI(Computer Society of India), IETE(Institute of Electronics and Telecommunications), IEI(Institutions of Engineers India) sponsored this conference. The members of organizing committee of the Micro conference who are the researchers of this area and meet once in a year to present their research works. This conference supports for publications of good papers in SCI journal and Scopus Proceedings.

Call for Papers:

Micro2025 will be organized at Jalpaiguri Government Engineering College, WB, India. This conference invites unpublished papers of research projects for presentations and for possible publications.

Conferences have been published either in the special issues of SCI indexed journal or in SCOPUS indexed Proceedings of Springer.

For more details about the publications of these conferences, please visit the page of 'past publications' of the conference website, www.actsoft.org/micro2025

Themes of conference Micro2025:

Nano-structures and Nanomaterials, Silicon and III-V Technology, CMOS scaling Issues, Photolithography and Nanofabrication, Analog / RF and digital Circuits, VLSI, Photonics, Solid-state Lighting, Silicon and III-V Photonics, Micro-lens, Micro-mirror, Optical Switch, Bio and Medical Electronics, MEMS and NEMS, Micro-nano sensor, Memory Devices: SRAM, DRAM, RRAM, etc. Micro-lens, Micro-mirror, Wireless network, Soft and parallel computing, Digital signal processing, Coding and security of systems, Image processing etc. But it is not limited to this list, any latest engineering topics may be considered.

Preparation of Papers:

For presentation to the conference, paper should be formatted as per IEEE two column-based template. Paper length should be within 6-14 pages of A4 size. After completion of the conference, selected registered authors will be invited to prepare extended versions within 6 to 16 pages for the proposed Special Issue of the Journal of Microsystem Technologies, Springer-Nature, SCI indexed or for the LNEE proceedings of Springer-Nature of SCOPUS indexed. If any paper is not published in Journal/Proceedings of Springer, that paper will be published in ACT Proceedings as online to ensure that all papers will be published. Authors should prepare their papers in a way that all equations, figures and tables are numbered serially and qualities of figures are good and readable. Paper template is available in the website of the conference: actsoft.org/micro2025

Proposed Publications:

We are planning to publish a special issue of the Journal of Microsystem Technologies of Springer-Nature, SCI indexed, impact factor = 1.6 with some good papers of the conference. Please check the 'Past Publications' page of the conference website. Journal status is given within conference website. Some other papers will be forwarded to the special issue of "Advances in Computing, Communication, and Sensors with Simulation and Modelling Techniques" of the Journal of "**Recent Advances in Computer Science and Communications**" of Bentham Science publisher, SCOPUS indexed. Some papers will be published in ACT Proceedings as online. Our experts will decide about selection of papers whether it will be approached to Journal or to Proceedings. After completion of the conference, separate email will be sent to authors about the selection of paper either special issue of the Journal or the Proceedings. If any paper is not published in Journal/Proceedings, then that paper will be published in ACT Proceedings as Online.
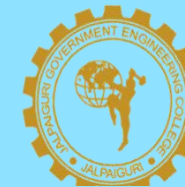

12th International Conference on
Microelectronics, Circuits & Systems
Micro2025
10th to 11th of May, 2025

Conference Website: actsoft.org/micro2025

Joint-Organizer & Venue: Department of Information Technology, Jalpaiguri Government Engineering College, West Bengal, India

Organizer: **Applied Computer Technology**, Kolkata, West Bengal, India.
Email: ccsn.micro@gmail.com

Micro2024: inaugural Lighting at Delhi Technological University, Delhi, India.

Committee of Micro2025:

Patron: **Dr. Amitava Ray**, Principal, Jalpaiguri Government Engineering College, Jalpaiguri, West Bengal.

Executive Chairman: **Prof. Dulal Acharjee**
Director, Applied Computer Technology, Kolkata, West Bengal, Email:ccsn.micro@gmail.com, dulal@actsoft.org,

General Chair(s): **Prof.Rishu Chaujar**, Professor, Department of Applied Physics, Delhi Technological University, Delhi, India.
Prof. Srinivasa Rao, Professor, Department of ECE, K L University, Guntur, Andhra Pradesh.

General Chair(Publications): **Prof. Abhijit Biswas**, Professor, Department. of Radio Physics and Electronics, University of Calcutta, Kolkata, West Bengal.

Co Chair(s): **Dr. Ahmad Saifizul Abdullah**
Mechanical Engineering Department, University of Malaya,Kuala Lumpur, Malaysia,

Dr. Pranab K Mondal, Associate Professor, Mechanical Engineering, IIT, Guwahati, Assam
DR. Jishan Mehedi, Head, Department of ECE,JGEC, Jalpaiguri,WB
Dr. Prabir Saha, HOD, Department of ECE, National Institute of Technology, Meghalaya
Dr. Manisha Guduri, Visiting Professor, University of Louisiana at Lafayette, LA, USA.
Dr. Jacopo Iannacci, Scientist, Center for Sensors and Devices (SD), Fondazione Bruno Kessler (FBK), Trento, Italy

Organising Chair - **Prof. Aditya Kumar Samanta**, Head, Department of Information Technology, Jalpaiguri Government Engineering College, Jalpaiguri, West Bengal, Mobile: +91-9433333269, +91-9883326632, E-Mail: adityaksamanta@gmail.com, head@it.jgec.ac.in

Co-Organising Chair : a) **Prof. Subrata Kumar Mandal**, Assistant Professor, Department of IT, JGEC, Jalpaiguri, West Bengal
Programme Chair:**Dr. Rajesh Dey**, Professor, Dean(R&D), Gopal Narayan Singh University, Bihar.
Dr. K.L.Hasan, Associate Professor, Faculty of Computer Science and Engineering, Aliah University, Kolkata
(complete list of committee is given in website of the conference)

Publication Coordinator & Chair:
For this conference, Micro2025, there will be two Guest Editors for the special issue of the Journal and four Editorsfor the Proceedings of LNEE of Springer.
Prof. Abhijit Biswas, Professor, department of Radio Physics and Electronics, University of Calcutta, Kolkata, West Bengal, India.

International Coordinator and Chair:
For coordination with the foreign Professor, Scientists and Industries, a senior professor and Chair of this conference, **Prof. Jerzy Szymanski**, Professor, Kazimierz Pulaski University in Radom, Radom, Poland will do this work for collecting research paper, select foreign Speaker etc.

Micro2024: Some organizers, at Delhi Technological University.

Micro2022: at University of Technology, Jaipur, Rajasthan,
Program Schedules of Micro2025:
Different programs will be performed like:
Inaugural Session: On 10th May 2025, in Jalpaiguri, West Bengal, India.
Award distribution session: On 10th May 2025.
Valedictory Sessions: at 5:00-6:00pm on 11th May 2025.
Platinum Sponsor: Rs.100000/- with one Speaker, four delegates' free registrations, product demo time (30 mins.), name of company, logo and product in all documents of the conference.
Gold Sponsor: Rs.50,000/-, one Speaker, two delegates' free registrations, product demo(15 mins), name of company, logo and product will be displayed in all documents.
Bronze Sponsor: Rs. 25000/-, two delegates' free registration, company logo and product demo.
Contact: info@actsoft.org, Phone: 6291839750 (ACT)

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Prof. Rishu Chaujar, General Chair, Micro2025, Department of Applied Physics, Delhi Technological University, Delhi, India .

Mr. Arup Halder, coordinator of the conference, Scientist, Applied Computer Technology, Kolkata, West Bengal, India. Email: ccsn.micro@gmail.com Mobile: 8777759402