



3rd INTERNATIONAL CONFERENCE ON MACHINE INTELLIGENCE AND SIGNAL PROCESSING

MISP-2021

(<https://www.misp.nitap.ac.in>)

Organized by

NATIONAL INSTITUTE OF TECHNOLOGY ARUNACHAL PRADESH, INDIA

SEPTEMBER 23-25, 2021

1. Title of the Special Session: *VLSI Design and Embedded Systems*

Details of Session Chair: Dr. Preetisudha Meher, Assistant Professor, NIT Arunachal Pradesh, India

Details of Session Co-Chair: Dr. Charu Agarwal, Associate Professor
Ajay Kumar Garg Engineering College, Ghaziabad, India

2. Aims & Scope (Theme of Session):

This special session is basically focused on recent advancement in VLSI and Embedded Systems. In present era the field of electronics & communication plays an important role in almost every sphere of our life. It has penetrated in every field of our existence. It mainly deals with the communication technologies along with the basic electronic components, design of circuits and systems, microprocessors. The advancements in VLSI technology has led path to the historical growth of IC computing power which profoundly changed the way we create, process, communicate, store information and also many latest trends have been introduced by pioneers all around the world.

The Session explores emerging trends and novel ideas and concepts covering a broad range of topics in the area of VLSI: from VLSI circuits, systems and design methods, to system level design and system-on-chip issues, to bringing VLSI methods to new areas and technologies like nano and molecular devices, hardware security, etc.

3. Subtopics:

- VLSI
- Embedded systems
- Logic Design

4. Technical Programme Committee(s):

- Prof. K. K. Mahapatra (Professor, ECE Department, NIT Rourkela)
- Prof. Santos Kumar Das (Asst. Professor, ECE Department, NIT Rourkela)
- Prof. Nihar Ranjan Mohapatra (Professor, CSE Department, IIT Gandhinagar)



5. **Submission Procedure:** Researchers and practitioners are invited to submit papers through the below given easy chair link:

[Springer Author's Guidelines](#)

[EasyChair Submission](#)

All submissions must be original and may not be under review by another publication. The submitted papers will be reviewed on a double-blind and peer review basis.

6. Publications:

All accepted and registered papers under MISP 2021 will be considered for publication in Springer Book Series, “Advances in Intelligent Systems and Computing” (approval pending).

All inquiries should be directed to the attention of Session Chair/Co-Chair:

Name: Dr. Preetisudha Meher

Designation: Asst. Professor

Email Id: preetisudha@nitap.ac.in

Contact Number: 9040544300

Submission Guidelines for Authors

- ❖ Prospective authors are invited to submit original research work that falls within the scope of the session. All submissions will be thoroughly peer-reviewed by experts based on originality, significance and clarity.
- ❖ Only papers presenting novel research results or successful innovative applications will be considered for publication in the conference proceedings.
- ❖ Authors are requested to submit their Manuscripts through the Easy Chair System. The paper must be in Springer AISC series format and of maximum 12 pages. Papers longer than 12 AISC pages will be subjected to an extra page fee at 50 USD per extra page. Authors are requested to submit their Manuscripts through the Easy Chair System.
- ❖ Authors are requested to kindly strictly follow the paper format. Please visit conference webpage for paper format <https://www.misp.nitap.ac.in>.

Springer Policy on Plagiarism

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