



4th International Conference on Machine Intelligence and Signal Processing (MISP2022), March 12-14, 2022

(<https://misp2022.nitr.ac.in/>)

Organized by

**Department of Computer Science and Engineering,
National Institute of Technology Raipur, India**

1. Title of the Special Session- Emerging Trends & Applications of Signal Processing

2. Details of Session Chair and Co-Chair

Name (Session Chair): Dr. Manisha Bharti **Designation:** Assistant Professor (NIT Delhi)
Email Id: manishabharti@nitdelhi.ac.in **Contact Number:** 9990344355

Name (Session Co-Chair): Dr. Sandeep Kumar **Designation:** Assistant Professor (NIT Delhi)
Email Id: sandeep@nitdelhi.ac.in **Contact Number:** 9532041800

3. Aims & Scope (Theme of Session)

The main aim of this special session is to promote scientific and educational research activities towards the advancement in signal processing. The objective of the session intends to cultivate and promote an instructive and productive interchange of ideas amongst researchers, academicians and developers. The idea of conducting this session is to cover both the theory of signal processing and its applications in several diversified fields. It aims to provide a common intellectual platform for researchers in academia, engineers and researchers from a wide range of application areas to enable them to present their latest research findings in the areas of signal processing to identify future challenges.

4. Subtopics: Topics include (but are not limited to) following:

- Signal Processing Algorithms and Applications
- Biomedical Signal Processing
- Speech Signal Processing
- Image processing
- Multimedia signal processing
- Deep learning/Machine learning in signal processing
- Signal processing in communication
- Optical Signal Processing
- Signals and sensors
- Radar signal processing

5. Technical Programme Committee(s) for special session: (TPC should contain at least 3-5 active researchers of specialized area)

Prof. Rashmi Gupta (NSUT East Campus)
Dr. Kiran Ahuja (DAVIET Jalandhar)
Dr. Ranjay Hazra (Deptt. of EIE, NIT Silchar)
Dr. Devendra Chack (Deptt. Of EC, IIT Dhanbad)
Dr. Rajeev Arya (Deptt. Of ECE, NIT Patna)

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

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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. <https://easychair.org/my/conference?conf=misp2022#>
- ❖ The paper must be in Springer format and of size of 12-15 pages. [Springer Author's Guidelines](#)
- ❖ Please visit conference website for paper format and other details: <https://misp2022.nitr.ac.in/#>
- ❖ All accepted and registered papers under MISP 2022 will be submitted for possible publication in Scopus Indexed Springer Book Series (approval pending).

Springer Policy on Plagiarism

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- ❖ As per the copyright transfer agreement, Authors are deemed to be individually and collectively responsible for the content of manuscripts published by them.
- ❖ Hence, it is the responsibility of each author to strive for the highest ethical standards with respect to plagiarism.

Special Session Timeline

Special Session Submission Deadline: **15th January 2022**

Acceptance Notification (1st round): 30th January 2022

Acceptance Notification (2nd round): February 15th, 2022

Camera Ready Submission: 20th February 2022

Registration Due: 25th February 2022

Conference Date: 12th March – 14th March 2022.