

**International Conference on  
Computational Intelligence and Data Science  
(ICCIDS 2019)  
6<sup>th</sup>-07<sup>th</sup> September 2019**

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**PUBLICATION:** All the accepted papers will be published in Procedia Computer Science Journal, Elsevier.

**ICCIDS2019:**

The International Conference on Computational Intelligence and Data Science (ICCIDS2019) provides an International forum for presentation of original research findings, as well as exchange and dissemination of innovative, practical development experiences in different fields of engineering. The conference draws researchers and application developers from a wide range of data mining and computational Intelligence related areas along with their algorithms and applications of current issues of almost all branches of Engineering and Technology.

Awareness of Data Science and its application is becoming popular among the general population. Parallel offers of hope add woes to the researchers of Data Science due to the potential limitations experienced in the real-time. This conference aimed to expand its coverage in the areas of Computational Intelligence and Data Science, where expert talks, young researchers presentations will be placed in every session of the meeting will be inspired and keep up your enthusiasm.

**VENUE:** The NorthCap University, Gurugram, India

**JOURNAL INDEXING:** SCOPUS

**PUBLICATION POLICIES:**

Kindly visit the conference website (<http://iccids2019.ncuindia.edu/Paper-Submission>) for details.

**Session Title:** Biomedical image processing techniques

**Name(s), designation, and affiliation, email and contact no. of session chair(s)/ session Co chair(s) and session-committee members:**



Dr. Rekha Vig is currently working as Associate Professor and Program Coordinator at EECE Department at The NorthCap University, Gurgaon. Her PhD research is in the area of hand-based biometric using image processing techniques in transform domain. She has total academic experience of over 17 years and industry experience of 1.5 years. She is guiding several PhDs in

the area of signal and image processing. She has published several research papers in various international journals and conferences.

**AIM:** This special session aims at bringing together leading academicians, scientists, engineers, researchers and students to exchange and exhibit their contributions in the area of image processing and the applications which use image processing techniques.

**SCOPE:** Digital image processing carries out automatic processing, manipulation and interpretation of visual information, and plays an important role in many aspects of our daily life, with applications such as television, photography, robotics, medical diagnosis and industrial inspection. Researchers are invited to submit outstanding and original unpublished research manuscripts focused on the latest achievements in Image processing and its applications.

**Topics of Interest:** The topics of interest include but are not limited to:

- ❖ Image Compression
- ❖ Image Denoising
- ❖ Face Recognition
- ❖ Image Retrieval
- ❖ Image Enhancement
- ❖ Image Segmentation
- ❖ Pattern Recognition
- ❖ Image sensing
- ❖ Imaging systems and image scanning
- ❖ Edge detection
- ❖ Image segmentation
- ❖ Object detection and classification
- ❖ Handwritten digit recognition and detection
- ❖ Vehicle plate detection
- ❖ Automatic target recognition
- ❖ Typical pattern recognition tasks such as classification and regression