

**Special Session**  
**on**  
**(“Image Processing and its Applications”)**  
**International Conference on Computational Intelligence and Data Science**  
**(ICCIDS 2018)**  
<http://iccids2018.ncuindia.edu/>  
**7-8<sup>th</sup> April, 2018**  
**at**  
**The NorthCap University, Gurugram**

**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 Researchers are invited to submit outstanding and original unpublished research manuscripts focused on the latest achievements in Image processing and its applications.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

**Important Dates:**

Extended date for submission: 30th January 2018

~~Last date for paper submission: 30th December 2017~~

Notification of Acceptance: 28th February 2018

Last date for camera ready paper: 10th March 2018

Author Registration Deadline: 15th March 2018

Conference date: 7-8 April 2018

**Write Brief Biography of session Chair with photograph**



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.