

## **Special Session on Soft Computing Techniques for Image Processing**

In present era Image processing techniques help humanity in various advance manners. Like various medical diseases can be identified only with the help of imaging techniques like MRI, CT SCAN, PET-CT, or for example many security issues can be solved in a very simple manner with image processing (like retina scan etc.). Likewise there are several areas where image processing techniques can be applied effectively. The aim of this session is to invite scientists and researchers working in the field of image-processing using soft computing tools. This special session invites research articles on Soft Computing techniques for various domains and applications of image processing. Paper are invited (but are not limited to) for the following topics.

- a. Thresholding
- b. Stegnography
- c. Enhancement
- d. Watermarking
- e. Thermal Imaging
- f. Medical Imaging
- g. Application of image processing techniques in Defence
- h. Application of Image Processing in Security
- i. Application of Image Processing in Agriculture
- j. Application of Image Processing in Industries

### **Session Chair:**

**Dr. Sushil Kumar**

**Assistant Professor, CSE,**

**Email:** [kumarsushilitr@gmail.com](mailto:kumarsushilitr@gmail.com)

**Amity School of Engineering and Technology,**

**Amity University, Sector-125, Noida (UP)**