

**Tentative Schedule of Workshop on  
"Emerging areas of Research in Image Processing-2020 (ERIP-2020)"**

<b>Time</b>	<b>Resource Person</b>	<b>Affiliation</b>	<b>Topic</b>
<b>06-Jan : Day 1 Monday</b>			
14:30	Inaugration		
15:00	Dr. Vinod Kumar	Vice-Chancellor, JUIT (former Deputy Director, IIT Roorkee)	Emerging areas of Reseach in Image Processing: Introduction
16:00	High Tea		
<b>07-Jan : Day 2 Tuesday</b>			
10:00	Dr. Zahir Ahmed Ansari	Scientist, IRDE (DRDO)	Advances in Electro-Optical Tracking System (EOTS)
14:00	Dr. Emjee Puthooran & Dr. Nishant Jain	Assistant Professor, ECE Department, JUIT	Hand-on in image processing using MATLAB
<b>08-Jan : Day 3 Wednesday</b>			
10:00	Dr. Nafis Uddin Khan	Assistant Professor, ECE Department, JUIT	Anisotropic Diffusion Approach for Image Enhancement
11:00	Dr. Arvind R Yadav	Professor at PIET, Gujarat	Feature Extraction and Classification of Microscopic Images
14:00	Dr. Nishant Jain	Assistant Professor, ECE Department, JUIT	Hands-on practice on CAD system for Biomedical images
<b>09-Jan : Day 4 Thursday</b>			
10:00	Dr. Jitendra Virmani	CSIO-CSIR	Classification of focal liver diseases using machine learning techniques
11:00	Dr. N. D. Londhe	Associate Prof and Head, Electrical Engineering Department, NIT Raipur	Cardiovascular Disease Diagnosis using Image Processing
14:00	Free time for the participants to explore Himachal Pradesh		
<b>10-Jan : Day 5 Friday</b>			
10:00	Dr. Meenakshi Sood	Associate Professor, NITTTR Chandigarh	Futuristic trends and challenges in Biomedical Image processing
14:00	Dr. Emjee Puthooran	Assistant Professor, ECE Department, JUIT	Hands-on practice on Image compression techniques
<b>11-Jan : Day 6 Saturday</b>			
10:00	Mr. Ankur Jain	Founder & CEO at UdyogYantra Technologies	Image Procesing and Industrial Requirements
10:30	Dr. Anupam Jhobta	Professor, Radiology Department, IGMC, Shimla	Requirement of Image Procesing tools for Medical Images
11:00	Valedictory		