

Report on
Guest Lecture on
“Satellite Image Processing- Research Aspects”
Organized by
Department of Computer Science & Engineering
04.04.2023



Submitted by: Dr. S. Elango, Assistant Professor, Department of Computer Science & Engineering

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Participants: II Year B. Tech – Computer Science & Engineering Students – MITS

Department of CSE in association with IEEE MITS Student Branch organized a guest lecture on “Satellite Image Processing- Research Aspects” in the MITS campus on 04th April, 2023 in order to provide a platform for learning, presentation and hands on activities for the students. The Inauguration of this event was held in Seminar Hall A at 10.30 AM with 142 participants.

Topics for the session

3D Conversion
Ultra-sectorial
Labelling using ML
4D Image
GPS

Inauguration: The inaugural session started at 10:30 AM in Online Microsoft Teams. Event convener Dr. S. Elango Assistant Professor gave the Welcome Address and briefed about this event, and called Dr. R. Kalpana, Professor & HOD of Computer Science & Engineering, Mr. A. Gowtham M.E., Assistant Professor, CSE - MITS, Dr. Aruna, Professor, Department of CSE, CHRIST University Bangalore.

Dr. R. Kalpana was requested to address the gathering. She addressed the students and explained the importance of current technologies. She requested the students to learn perfectly in order to get the job or to reach the success. She thanked the organizers for organizing this training.

Dr. Aruna, Professor, Department of CSE, CHRIST University Bangalore, gave a brief introduction about the “Satellite Image Processing- Research Aspects” and he demonstrated how the Images with 3D conversion to 4D image converted. Then he explained about the dimension spectral imaging, multispectral imaging, hyper spectral imaging systems. He briefly explained about the hyper spectral imaging systems which has the major role of “Satellite Image Processing”.

Dr. S. Elango called Mr. A. Gowtham, coordinator for an event delivered a vote of thanks at 12:00 PM