

DEPARTMENT OF ELECTRONICS AND INSTRUMENTATION ENGINEERING

SVEC/EIE/FDP/2016

04.10.2016

REPORT

The Department of EIE has organized FDP on “**Advancements of Image and Video processing**” on **30-09-2016** & **01-10-2016**.

The resource persons were **Dr. Badri Narayan Subudhi**, Assistant Professor, Department of ECE, National Institute of Technology, Farmagudi, Ponda, Goa.

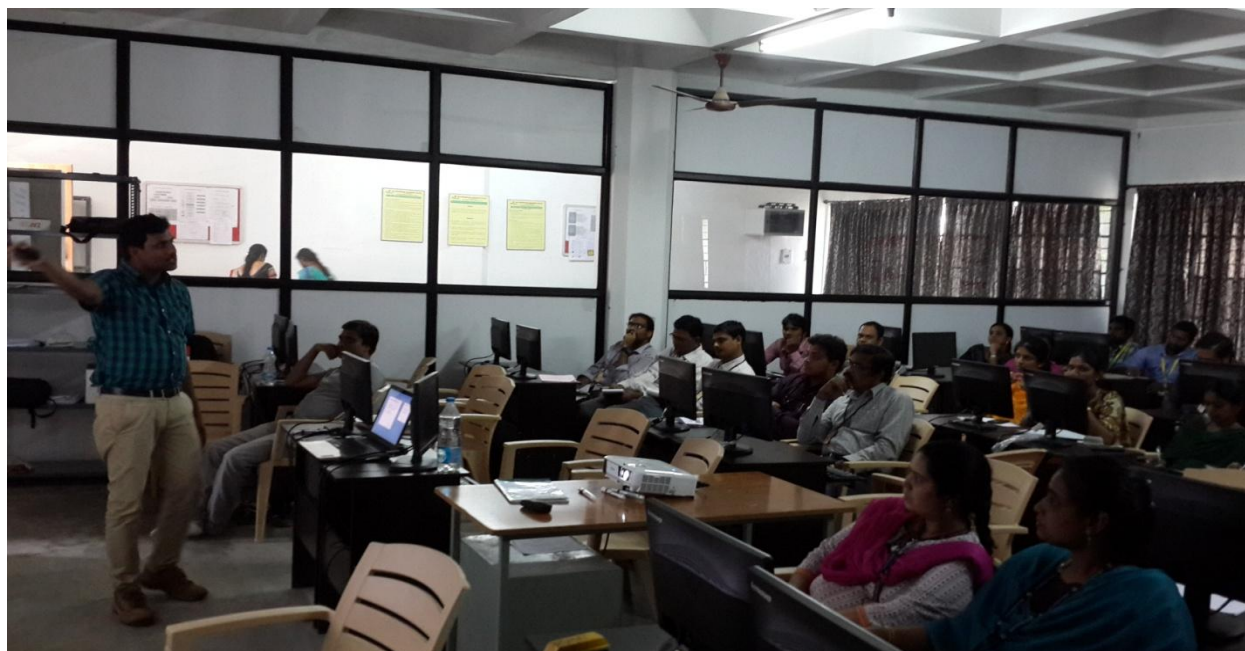
Dr. Amol D Rahulkar, Assistant Professor, Department of ECE, National Institute of Technology, Farmagudi, Ponda, Goa.

Dr. T Veera Kumar, Assistant Professor, Department of ECE, National Institute of Technology, Farmagudi, Ponda, Goa.

. The following topics were covered.

- Introduction to Image & video analysis
- Image processing with MATLAB
- Introduction to Wavelets
- Design of Wavelets
- Introduction to video compression
- Object Tracking from Video Images
- Change Detection in Remotely sensed Images

Faculty (E & C branches) from and students from various departments and colleges have attended the workshop.



Dr Badri Narayan Subudhi Delivering the lecture on Identification and tracking of the objects from an video and remotely sensed images.



Dr Amol D Rahulkar explaining the concepts of wavelets and the applications of wavelets for image processing techniques and fundamentals on IRIS recognition.



Dr T Veera Kumar delivering the lecture on the fundamentals of image processing and various techniques that can be implemented for processing of an image.

Convener