

ADITYA COLLEGE OF ENGINEERING

(Approved by AICTE & Affiliated to JNTUK, Kakinada)
Aditya Nagar, ADB Road, Surampalem – 533437

Department of Computer Science & Engineering

Title of the Workshop/Seminar : A SEMINAR ON "IMAGE PROCESSING"

Resource Persons : 1) Dr. A N RAJAGOPALAN

PROFESSOR IN ELECTRONIC ENGINEERING

IIT BOMBAY

Date(s) of Workshop/Seminar : 05-07-2017

Aim of Seminar :

In computer science, **IMAGE PROCESSING** is any form of signal for which the input is an image, such as a photograph or video frame; the output of image processing may be either an image or, a set of characteristics or parameters related to the image. Most image-processing techniques involve treating the image as a two-dimensional signal and applying standard signal-processing techniques to it.

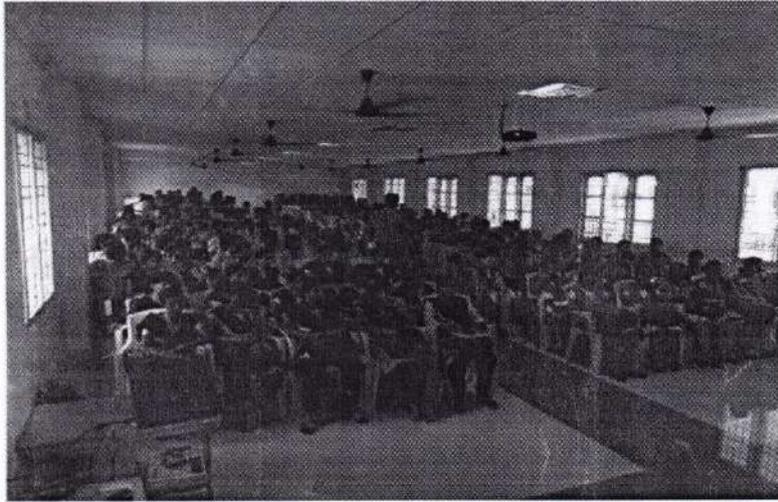
Image Processing, in its broadest and most literal sense, aims to address the goal of providing practical, reliable and affordable means to allow machines to cope with images while assisting man in his general endeavors. The term image processing itself has become firmly associated with the much more objective of modifying images such that they are either:

- a. Corrected for errors introduced during acquisition or transmission or
- b. Enhanced to overcome the weakness of human visual system.

Image processing is divided into 5 groups. They are: Visualization – Observe the objects that are not visible, Image sharpening and restoration – To create a better image, Image retrieval – Seek for the image of interest, Measurement of pattern – Measures different objects in an image and Image Recognition – Separate, the objects in an image.

No. of Participants : 75

PROGRAM PHOTOS



- Event Coordinators :
1. Dr. Pallela S.V.V.S.R. Kumar, Dept. of CSE – Convener
 2. Mrs. M.Uma Devi, Associate Professor, Dept. of CSE
 3. Mr. V.Bala Sankar, Associate Professor, Dept. of CSE
 4. Mrs. P.N.S.Lakshmi, Asst. Professor, Dept. of CSE
 5. Mr. N.Praveen, Asst. Professor, Dept. of CSE

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