

**Department of Electronics & Communication Engineering
Faculty of Engineering, Integral University, Lucknow**

Assignment Sheet 4

Digital Image Processing (EC-024)

Due Date : **01-04-2014**

Problems : **5**

- Q1.** Discuss the application of digital image processing in the field of Medical Field.
- Q2.** Explain computer-assisted tomography with the help of suitable diagram.
- Q3.** Explain Steriometric ranging .
- Q4.** Explain Stereoscopic Image Display.
- Q5.** Explain Shaded surface display.

Do the Assignment on A-4 sheet only. Use both side of the page
After the last date of the submission, assignment will not be accepted and zero marks will be allotted to the student who fails to submit the assignment on due date.
For help student can take reference reading of the book Digital Image Processing by Kenneth R. Castleman/ PHI and Digital Image Processing by Gonzalez & P. Wint