

# A First Course on Digital Image Processing

06-12 December 2006, CSE dept of NIT Rourkela

## Registration Form

Name:

Address:

e-mail:

Phone:

Accommodation

YES

NO

Registration Fee:

Rs.

In words Rupees

Demand Draft Number/Date/Bank:

Date

Signature

## Contact Details

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## a first course on Digital Image Processing

06-12 December 2006



Department of Computer Science & Engineering  
National Institute of Technology Rourkela  
Rourkela-769 008, Orissa, India  
<http://nitrkl.ac.in>



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## Course Summary

This course presents the theory and practice of digital image processing with Matlab. Numerous examples and practical hands-on exercises are included in the course. One major topic of image processing is covered in every lecture, typically consists of a discussion of the basic theoretical concepts and some examples illustrating practical imaging problems. The lectures provide a practical learning experience.

## Instructors

Professors of NITrkl having immense experience in image processing and signal processing shall present each topic of the course.

## Course Delivery

Courses are delivered as instructor-led classes. Course topics are presented in the forenoon session followed by laboratory classes with Matlab in the afternoon session. An essential constituent of course delivery is research related discussion on each topic.

## Intended Audience

The course is designed primarily for scholars who would like to further their education in image processing. Students of computer, electrical, and electronics engineering, life science and medical science, as well as professionals working in these fields would find this course extremely useful and interesting.

## Course Contents

1. Digital Image Processing Fundamentals
2. Image Enhancement
3. Image Restoration
4. Color Image Processing
5. Image Compression
6. Image Segmentation

Acquaintance with introductory computer programming and familiarity with signal processing concepts would be of great help.

## Registration

Number of seats for this course is limited. Fee for the course is to be paid in the form of demand draft favoring "The Coordinator, DIP-2006", payable at "Rourkela".

Students	Rs. 5,000/-
Others	Rs. 7,500/-

This sum includes accommodation and fooding. Accommodation would be provided in the institute. To sign up for this course, fill up the registration form and send the required fee to:

The Coordinator, DIP-2006,  
Department of Computer Science and Engineering,  
National Institute of Technology Rourkela,  
Rourkela-769008, Orissa, India

Please visit the course website <http://nitrkl.ac.in/dip.html> for further updates. The registration form can also be downloaded from the site. Registration closes on **Monday, 20 November 2006**.

