

REGISTRATION FORM

One week Self-financed Short-term Course on
Advances in Signal and Image Processing
(ASIP2014)

July 07-11, 2014

(Please fill-in and return this form along with registration fee to the correspondence address)

Name:

Designation:

Organization:

Qualification:

Mailing Address:

Phone: Mobile:

E-mail:

Payment Details: DD/NEFT/Direct Deposit

UTR No./Demand Draft No.: Date:

Bank: Branch: Amount:

Accommodation required: Yes/No

Signature of the Applicant

Signature of Director/
Dean/HOD with seal

Note:

- Registration fee is non-refundable.
- No TA/DA will be provided for attending the course.
- To avoid postal delay, it is advised to send scanned copy of duly signed registration form by email.
- Organizers have all rights to cancel the course under unavoidable circumstances, which will be communicated to all applicants by email.

All correspondence must be addressed to:

The Coordinator, ASIP2014

Electronics and Communication Engineering Department
Motilal Nehru National Institute of Technology Allahabad
Allahabad-211004, INDIA

Email: rao@mnnit.ac.in, Mobile: +91-9415016106

ORGANIZING COMMITTEE

Patron

Prof. P. Chakrabarti
Director, MNNIT Allahabad

Chairman

Prof. Haranath Kar
Head ECED, MNNIT Allahabad

Course Coordinators

Dr. V. Krishna Rao K., ECED, MNNIT Allahabad
Prof. Haranath Kar, ECED, MNNIT Allahabad
Prof. V. K. Srivastava, ECED, MNNIT Allahabad

Treasurer

Dr. V. Krishna Rao K., ECED, MNNIT Allahabad

Advisory Committee

Prof. R. K. Srivastava, CED, MNNIT Allahabad
Prof. S. K. Duggal, Dean (P & D), MNNIT Allahabad
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Prof. Shubhi Purwar, EED, MNNIT Allahabad
Prof. Vijaya Bhadauria, ECED, MNNIT Allahabad
Prof. Amit Dhawan, ECED, MNNIT Allahabad
Prof. R. K. Nagaria, ECED, MNNIT Allahabad
Dr. Shivesh Sharma, Head, BTD, MNNIT Allahabad

REGISTRATION PROCEDURE

Registration form along with other details are available on the Institute website <http://www.mnnit.ac.in>. Hard copy of filled and signed registration form duly forwarded by Director/Dean/HOD should be sent to the Coordinator on or before **02 July 2014** along with the registration fees (in the form of Demand Draft drawn in favour of **ASIP2014** payable at Allahabad or by NEFT transfer/Direct deposit in Vijaya Bank, MNNIT Allahabad account of **ASIP2014** (A/c No. **718400301000124**, IFSC Code **VIJB0007184**).

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on

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Processing (ASIP2014)**

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Course Coordinators

Dr. V. Krishna Rao K.
Prof. Haranath Kar
Prof. V. K. Srivastava



Organized by

Electronics and Communication Engineering Department
Motilal Nehru National Institute of Technology
Allahabad, Allahabad - 211004, INDIA

ALLAHABAD CITY

The city of Allahabad (also known as Kumbh Nagri Prayag) is among the largest cities of Uttar Pradesh and situated at the confluence of three sacred rivers- Ganga, Yamuna and the invisible Saraswati. This city enjoys a glory of its own in the religious, cultural, education and political history. Its splendor has attracted throughout the ages, not only the common people, but also great monarchs, religious leaders, philosophers and scholars. Allahabad has number of tourist places of cultural and historical importance like Sangam, Bhardwaj Asharam, Fort, Alfred Park, Anand Bhawan, Museum etc. It is well connected with the major cities of India via Road, Rail and Air.

MNNIT ALLAHABAD

Motilal Nehru National Institute of Technology (MNNIT) Allahabad, Allahabad is an Institute with total commitment to quality and excellence in academic pursuits. It is among one of the leading Institutes in India and was established in the year 1961 as a joint enterprise of Govt. of India and Govt. of Uttar Pradesh in accordance with the scheme of establishment of Regional Engineering College. With over 41 years of experience and achievements in the field of technical education, having traversed a long way, on June 26, 2002 Motilal Nehru Regional Engineering College was transformed into National Institute of Technology and Deemed University fully funded by Govt. of India. With the enactment of National Institutes of Technology Act-2007 (29 of 2007), the Institute has granted the status of institution of national importance w.e.f. August 15, 2007. It offers B.Tech., M.Tech., Ph.D., MCA, M.Sc., and MBA degrees in various disciplines of Engineering, Technology, Science, Humanity and Management. MNNIT campus is situated on Allahabad-Lucknow highway. It is about 8 km from Allahabad railway junction and 7 km from city bus terminal.

ELECTRONICS AND COMMUNICATION ENGINEERING DEPARTMENT

The Electronics and Communication Engineering Department offers one B. Tech. programme in Electronics and Communication Engineering and three M. Tech. programmes with specialization in Digital System,

Microelectronics and VLSI Design and Communication Systems. The Department is actively involved in research in different core areas leading to Ph. D. degree. Besides this, the department is also recognized as a QIP center for M. Tech. and Ph. D. programmes by Govt. of India. The Department has highly qualified and competent faculty members in the areas of Digital Signal and Image Processing, Analog and Digital Circuit Design, Data Communication and Networking, Wireless and Mobile Communication, High Speed Networks, Optical communication Networks, Microelectronics and VLSI Design and Microcontroller and Embedded System.

COURSE OBJECTIVE

Signal and Image Processing techniques play a vital role in a wide range of disciplines in Science and Engineering. The objective of the course is to give better exposure in the area of Signal and Image processing and to provide an opportunity to the participants to have academic interaction with the resource persons and use the resources for their upgradation. The course covers both theoretical as well as the practical concepts in the field of Signal and Image processing. It will benefit to the participants who are willing either to improve their knowledge in the field of Signal and Image Processing or to pursue higher studies in the respective areas/specializations.

COURSE CONTENTS

The course structure is designed so as to encourage the students, research scholars, faculty members and industry personnel towards the fertile areas of Signal and Image Processing. The course will consist of several lecture classes followed by practical sessions. This course emphasizes on basic and advance concepts of digital signal and image processing which include review of fundamentals of digital signal processing techniques, digital filter design, frequency domain processing, finite register length effects in digital signal processing, multirate digital signal processing, DSP processors, fundamentals of digital image processing techniques, Image sampling, quantization, segmentation, filtering, Image transforms, wavelets, feature extraction and segmentation.

RESOURCE PERSONS

The course content will be delivered mainly from a panel of experts on the subject from MNNIT Allahabad. A few external eminent speakers with expertise in the related areas may also be a part of the panel.

ELIGIBILITY

U.G./P.G./Ph.D. students, Industry Personnel, Project Staff, and Faculty members of any government/private engineering/technical institutions with relevant background are eligible for this course. The seats are limited, and the selection will be made on 'First come first serve' basis.

REGISTRATION FEE

Industry Personnel	: Rs.3500
Project Staff/Faculty members	: Rs.3000
Students outside MNNIT	: Rs.2500
Students from MNNIT	: Rs.2000

(Registration fee includes registration kit, tea and snacks in morning and afternoon sessions. It does not include Boarding and Lodging charges. No T.A./D.A. will be paid to the participants)

ACCOMMODATION

The course is non-residential. However, for outstation participants, accommodation may be arranged (on request) in the Institute Hostels. Nominal fee will be charged for hostel accommodation. Limited accommodation in the Institute Executive Development Centre may be made available on payment basis on prior request by participants subject to availability.

IMPORTANT DATES

Last date of receipt of registration form: **02 July 2014**
Intimation of confirmation by email : **03 July 2014**