

About the Institute



Rajiv Gandhi Institute of Technology was established in the year 1992 by Manjara Charitable trust and in a short span of time has established itself as a progressive and dynamic institute in the field of engineering and management education.

The institute is affiliated to Mumbai University and offers courses for Bachelor of engineering in Mechanical Engineering, Computer engineering, Information Technology, Electronics and Telecommunication and Instrumentation Engineering. It is approved by All India Council of Technical Education (AICTE), New Delhi. The Directorate of technical Education, M.S. Mumbai has awarded grade 'A' to the institute.

About The Departments

The department of Electronics and Telecommunication Engineering and department of Computer Engineering since their inception has been actively involved in imparting quality education to the students.

Departments have highly qualified, committed and motivated staff members.

It has well equipped laboratories and other infrastructural facilities to cater the needs of budding Engineering graduates.

NATIONAL WORKSHOP ON ADVANCES IN SIGNAL PROCESSING AND APPLICATIONS

N W A S P A - 11

January 19 – 21, 2011.

Organized by

Manjara Charitable Trust's
RAJIV GANDHI INSTITUTE OF TECHNOLOGY
Andheri, Mumbai – 400 053



Venue:

**Department of Electronics and Telecommunication
Engineering**

And

Department of Computer Engineering
RAJIV GANDHI INSTITUTE OF TECHNOLOGY
Off Juhu Versova Link Road,

**Behind HDFC Bank, Andheri(W),
Mumbai – 400 053**

ABOUT THE WORKSHOP

Digital Signal Processing (DSP) is a core subject in Engineering branch especially in Electronics & Telecommunication, Computers, Electronics, Information Technology, Electrical and Instrumentation Engineering in almost all the universities. This workshop will provide depth in knowledge and recent developments in DSP to all the academics and professional, which will directly help to students, faculty and researchers in the field of DSP. This workshop is at National level. It will promote high standard in technical education by way of extending opportunities to the academics and working professional by providing a forum for sharing their knowledge, experience, innovations and inventions in Signal processing.

TOPICS TO BE COVERED:

- o Introduction to Signals and Systems
- o Introduction to DSP, Hardware and Softwares
- o Multirate Signal Processing and its applications.
- o Adaptive filters and its applications.
- o Radar Signal Processing
- o Signal processing applications in VLSI, Remote Sensing and Communication
- o Image Processing and its Applications
- o Video Tracking and Surveillance
- o MultiSensor Data and Fusion

LIST OF RESOURCE PERSONS

1. Prof. S.Chaudhuri, IIT, Bombay, Mumbai.
2. Prof .Dutta Roy, IIT, Delhi.
3. Prof. V. M. Gadre, IIT, Bombay, Mumbai.
4. Prof. S.N. Merchant, IIT, Bombay, Mumbai.
5. Prof. S. C. Dutta Roy, IIT, Delhi.
6. Prof. P.K.Bishwas, IIT, Kharagpur.
7. Dr. G. D. Jindal, BARC, Mumbai.
8. Dr. K. Sunil Kumar, TCS, Thane.
9. Dr. M. SasiKumar, CDAC, Bombay .
10. Dr. K. Srikrishnan, GE, Bangalore.
11. Dr. H.L. Shashidhar, GE, Bangalore.
12. Dr. R.S. Holambe, SSGS, Nanded.
13. Dr. Udhav V. Bhosle, RGIT, Mumbai.

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(Executive Trustee, Manjara Charitable Trust)

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REGISTRATION FORM

National Workshop on Advances in Signal Processing and Applications

(NWASPA_11)

19th to 21st January, 2011

**Rajiv Gandhi Institute of Technology, Juhu- Versova Link Road, Andheri (W),
Mumbai-400 053.**

Name: _____

Designation: _____

Specialization: _____

Experience (in-yrs): _____

Affiliation/college: _____

Address for correspondence: _____

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Fax: _____ **Cell No.:** _____

Details of Payment:

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Amount Rs: _____ **Bank:** _____

(DD should be in the favor of 'Principal, RGIT, Mumbai')

(Xerox additional copies of this form, if needed)

Signature of Participant Signature of the Sponsoring Authority

REGISTRATION

Intending participants of the workshop may kindly send the completed registration form to The Convener, NWASPA-11 at the address below.

Registration Fee:

Participants form:

Academic Institutions: 2000/-

Research Institute: 2000/-

Industry: 5000/-

(Please note that no TA/DA will be provided to participants. Accommodation will be provided for outstation candidates on request and at payment.)

Last date for Registration: 12th January 2011

Address for correspondence

The Convener: NWASPA-11

Rajiv Gandhi Institute of Technology,

Off Juhu-Versova Link Road, behind HDFC Bank,

Versova, Andheri(W),

Mumbai-400 053.

MAHARASHTRA.

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Website: www.mctrgit.ac.in

Phone: 022 26707025/26/27/28 Ext- 112

Fax: 022 26707026

How to reach: Nearest Suburban station railway, Andheri(W)
From Andheri station(w) , BEST Bus No. -221(RGIT)