

RNS INSTITUTE OF TECHNOLOGY

(AICTE Approved, VTU Affiliated and NAAC 'A' grade Accredited)

**Channasandra, Dr. Vishnuvardhan road
Bengaluru-560 098**



**Two-Day Workshop on
“Digital Signal Processing Lab”
Jan 24 - 25, 2018**



**Organized by
Department of Electrical and
Electronics Engineering**



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www.rnsit.ac.in

About the Institution

RNSIT established in the year 2001 is the brainchild of our chairman Dr. R N Shetty, a noted industrialist entrepreneur and philanthropist. RNSIT, an institution with a difference imparts high quality education in engineering, management and computer applications, enabling the students to excel in their career. RNSIT is accredited by NAAC with 'A' grade. RNSIT organizes International and National level Conferences, Workshops and Seminars on frontier areas of Science, Technology and Business Management regularly for the benefit of faculty and students.

Vision

To build RNSIT into a world-class institution.

Mission

To impart high quality education in engineering technology and management with a difference enabling students to excel in their career

About the Department

The department of Electrical and Electronics Engineering was started in the year 2004 with the sanctioned intake of 60 students. The department is headed by Dr. S. Sumathi. The department conducts workshops, seminars, conferences and invited lectures to keep the students and staff updated with latest developments. The students are well trained and with the support of placement cell, have succeeded in being placed in top companies. The students of this department under the guidance of dedicated and motivated team of faculty have bagged ranks at university level in VTU.

Vision of the Department

Pursuit of Excellence in Content and Application of Technology.

Mission of the Department

- To Prepare Students to Achieve Academic Excellence.
- To Provide the Necessary Skill to Face the Challenges and Contribute to Technological Growth in Field of Electrical & Electronics Engineering.
- To Provide Training and Encourage R & D in Latest Areas of Electrical & Electronics Engineering.
- To Support and Induce Self Learning.

About the Workshop

- To get in-depth knowledge in digital signal processing laboratory.
- To expose the faculty to the depth of coverage as per revised VTU syllabus.
- To explain the use of MATLAB software in evaluating the DFT and IDFT of given sequence.
- To verify the convolution property of the DFT.
- To design and implementation of IIR and FIR filters for given frequency specifications.
- To realize IIR and FIR filters.

Resource Persons

Resource persons having thorough exposure and experience in the field of signal processing, from leading academic institutions and industry.

Who can attend?

Faculties and students of Electrical and Electronics Engineering (EEE) department of colleges affiliated to VTU.

Registration

Registration fee is Rs. 800/- per participant. Registration can be done by filling the registration form along with DD in favour of "The Principal, RNSIT" payable at Bengaluru. The registration form should reach the institution on or before 15/01/2018. Number of participants is restricted to 40 on first come first serve basis.

Note: Accommodation and TA/ DA will not be provided for attending the workshop.

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Dr. R N Shetty

Chairman, RNS Group of Companies

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**Department of Electrical and Electronics
Engineering**

Two-Day Workshop on

“Digital Signal Processing Lab”

Jan 24 - 25, 2018

Registration Form

Name: _____

Designation: _____

Institution: _____

Address for correspondence:

Email ID: _____

Mobile _____

Payment Details

DD No. _____

Date: _____

Bank: _____

Declaration by the participant

I agree to abide by the rules and regulations of the workshop. If selected, I shall attend all the sessions of the workshop without fail.

Signature of participant

Signature of Sponsoring
authority with seal