

REGISTRATION FORM

One Day National Level Workshop
on

**“Implementation of various techniques in Signal and
Image Processing using MATLAB”**

(06th October 2017)

1. Name : _____
2. Designation : _____
3. Organization : _____
4. Address for Communication : _____

5. Mobile : _____
6. Email ID : _____
7. Highest Qualification : _____
8. Experience (years) Teaching: _____
Industry: _____
9. Details of Registration Fee:
Amount: _____ DD No: _____
Bank: _____ Dated: _____

(Note: Demand draft from any nationalized bank to be drawn in favour of “Dr.N.G.P Institute of Technology-IETE” payable at Coimbatore.)

Place:

Date:

Signature of the Applicant

ORGANIZING COMMITTEE

CHIEF PATRON

Dr.Nalla G.Palaniswami

Chairman, KMCH

Dr.Thavamani D.Palaniswami

Secretary, Dr.N.G.P. Institute of Technology

PATRON

Dr.O.T.Buvaneswaran

Chief Executive Officer, KMCRET

Dr.K.Porkumaran

Principal, Dr.N.G.P. Institute of Technology

CONVENOR

Dr.S.Suresh Kumar

*Director Research & HoD - ECE
Dr.N.G.P. Institute of Technology*

PROGRAMME COORDINATOR

Dr.K.Gayathri Devi

*Professor, Dept. of ECE
Dr.N.G.P. Institute of Technology*

Dr.B.Aruna Devi

*Associate Professor, Dept. of ECE
Dr.N.G.P. Institute of Technology*

ADDRESS FOR COMMUNICATION

The Convenor

One Day National Level Workshop
Dept. of ECE, Dr.N.G.P.Institute of Technology,
Dr. N.G.P.- Kalapatti Road,
Coimbatore – 641 048, Tamilnadu, India.
Mobile :9789501994,9790407668
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Web : www.drngpit.ac.in

One Day National Level Workshop

on

**“Implementation of various
techniques in Signal and Image
Processing using MATLAB”**

06th October 2017



Organized by

**Department of Electronics and
Communication Engineering**

In Association with

**Institution of Electronics and Telecommunication
Engineers (IETE)**



Dr. N.G.P Institute of Technology

(Approved by AICTE, Affiliated to Anna University,
Chennai,

Recognized by UGC& Accredited by NAAC)
Dr.N.G.P. –Kalapatti Road, Coimbatore-641048.

ABOUT THE COLLEGE

The Kovai Medical Center Research and Educational Trust crossed another milestone by establishing Dr.N.G.P. Institute of Technology in 2007. The locational advantages of the institution are its close proximity to the Coimbatore Airport and the National highway. The Institution is approved by the All India Council for Technical Education (AICTE) New Delhi and is affiliated to Anna University, Chennai. The Institution is well equipped with advanced infrastructural facilities to meet requirements university prescribed. The Institution aims to develop and implement a comprehensive human resources plan to include recruitment, professional development, retention and succession plans that attract qualified staff and faculty and ensure that they remain current in their respective roles and disciplines.

ABOUT THE DEPARTMENT

The Department of Electronics and Communication Engineering was established in the year 2007. The department has been producing consistently illustrious Engineering Graduates of high caliber who occupies prestigious place in academic and industrial fields. The Laboratories are well equipped with modern training facilities to nurture the inclination of the students towards the standard set by the competitive syllabus and practical knowledge. The Department has various Industry collaborated centers and MoU signed with Texas Instruments, National Instruments, UTL Technologies which aids the students to meet the global challenges of the Engineering Industries.

RESOURCE PERSONS

Dr.Latha Parameswaran
Professor and Chairperson
Dept. of Computer Science and Engineering
Amrita School of Engineering
Amrita Vishwa Vidyapeetham
Coimbatore - 641 112



Dr.Latha Parameswaran is currently the professor and Chairperson of the Department of Computer Science and Engineering. She has been working in the field of image processing for the past 25 years. She has disseminated the acquired knowledge to other budding researchers through his lectures and seminars. He has contributed as a principal investigator and co-ordinator in various projects funded by DST etc.

Dr. U. S. Ragupathy
Professor and Head, Dept. of
EIE, Kongu Engineering College,
Perundurai, Erode.



Dr. U. S. Ragupathy, with a decade of experience in Signal and Image Processing, is a dynamic researcher. He received the Best Teacher Award from the college for his outstanding service to the students and institution. He has trained employees of TNEB, MALCO industry on Signal Processing and Instrumentation, respectively. He has contributed as a principal investigator and co-ordinator in various projects funded by ICMR, CSIR, etc.

Dr.V.K.Sudha
Associate Professor, ECE Department,
Dr. Mahalingam College of
Engineering and Technology, Pollachi



Dr.VK.Sudha, an outstanding researcher in the field of signal processing and image processing has a rich experience of 15. She has received a grant of Rs. 5.4 lakhs from AICTE under RPS scheme, for project entitled "Real time signal processing of the electrical activity of the human brain for early detection of Alzheimer's disease".

OBJECTIVE:

The focus on research and development issues includes efficient processing and transmission of data in form of signal and image. The workshop aims to review the current state of research and exploration of possibilities of the implementation of various algorithms in image and signal processing using MATLAB and Open source tools. The participants of workshop will learn the cutting edge technology, research issues and challenges faced in the signal and image processing.

Topics Covered:

- Analysis of Image Algorithms
- Neural Networks and Fuzzy Logic for signal and image processing
- Signal Modeling and optimum filtering
- Hands on training in the Implementation of Algorithms in MATLAB

REGISTRATION FEE:

UG/PG Students /Faculty /Research Scholars :Rs.250/-
Industry/Research Organization : Rs.250/-

IMPORTANT DATES:

Last Date of Registration : **04.10.2017**
Intimation of Selection : **04.10.2017**