REGISTRATION FORM

Name: _____

Designation: _____

Category: Open/ OBC/ SC/ ST/ Other (Please Tick)

Qualification: _____

Department: _____

Organization: _____

Mobile: _____

Email Id: _____

Amount: _____ (Online/DD) Date: _____

DD/ Transaction No: _____

Sender's Account No.: _____

Bank Name & Branch: _____

Signature of Candidate   Signature of Head of
                              Institute with Seal

PATRONS

Fr. Varghese Pullan
Chairman, Nagpur Pallottine Society,
Fr. Dr. Paul Chandrankunnel
Director, SVPCET, Nagpur
Prof. S.G. Deshmukh
Officiating Director, PDPM IIITDM
Jabalpur & Director ABV-IIITM, Gwalior

CO-ORDINATORS

Dr. A.S. Werulkar
Head, Dept. of E & TC,
SVPCET, Nagpur
Prof. Aparajita Ojha
Professor of CSE and
Chief Investigator, Electronics & ICT Academy
IIITDM Jabalpur
Prof. M. Shriraghavan
Asst. Professor
Dept. of E & TC, SVPCET, Nagpur

ADVISORS

Dr. Surendra V. Gole
Principal, SVPCET, Nagpur
Prof. R.B. Gowardhan
Vice Principal, SVPCET, Nagpur
Dr. S.S. Limaye
Professor, Dept. of E & TC, SVPCET
Nagpur

St. Vincent Pallotti
College of Engineering & Technology
ARISE & SHINE

One week **Faculty Development Program** on

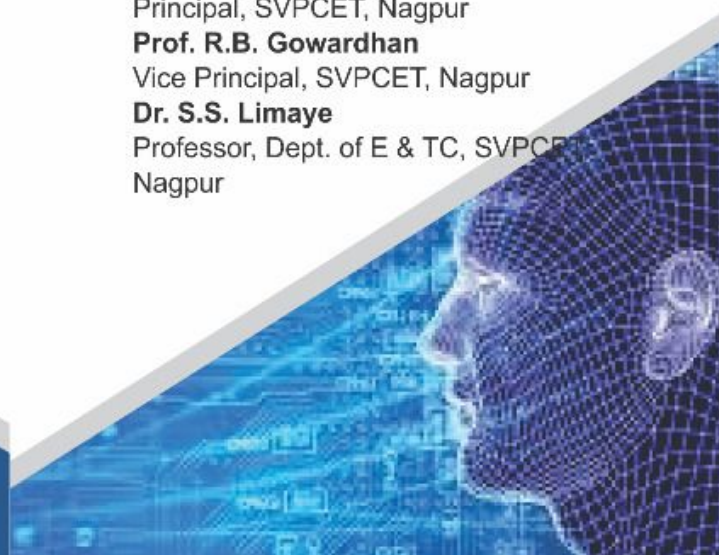**SIGNAL, IMAGE PROCESSING, & ITS APPLICATIONS**
10th Dec. To 15th Dec. 2018

Organized by
Dept. of Electronics & Telecommunication Engineering
SVPCET, Nagpur

In association with

Electronics & ICT Academy
PDPM Indian Institute of Information Technology,
Design & Manufacturing (IIITDM) Jabalpur

An initiative of
Ministry of Electronics and Information Technology
Government of India

ABOUT THE INSTITUTE & THE DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION ENGG.

St. Vincent Pallotti College of Engineering & Technology established in 2004, is one of the premier institutes in central India. The college, managed by the Pallottine Fathers, aims to provide quality technical education and adheres to discipline and personal integration, to make its students fit for the upcoming technological challenges, The college offers undergraduate programs in Mechanical Engineering,Electrical Engineering, Electronics & Telecommunication Engineering, Computer Engineering, Information Technology, Civil Engineering and two Post Graduate programs in CAD & CAM and CSE. It is a center for higher learning & research (Ph. D. research center) approved by RTM, Nagpur University, Nagpur.

The Department of Electronics and Telecommunication Engineering has an intake of 120 Students, 23 experienced and dedicated faculty members with industry connect. It has well equipped laboratories and facilities like the e-yantra lab. The Department is very well known for the excellent academic performance of the students and is also in the fore front of conducting technical and soft skills development programs for student and faculty members.

ABOUT ELECTRONICS & ICT ACADEMY, IIITDMJ

The Ministry of Electronics and Information Technology, Goverment of India has instituted seven Electronics and ICT academies with one academy at PDPM IIITDM Jabalpur with the primary objective preparing manpower for two important missions 'Digital India' and 'Make in India'. The academy aims at the design and implementation of scalable training programs in niche areas of Electronics and ICT for the development of required knowledge base, skills and tools to unleash the talent of Indian population. The academy at PDPM IIITDMJ runs high quality specialized courses for faculty, students and unemployed graduates. In addition, the academy conducts customized training programs and research promotion workshops for corporate sector and educational institutions. The academy is envisioned to become a central hub of activities on training, consultancy work and entrepreneurship programs.

OBJECTIVES

▶ To provide an exposure to latest trends and techniques in the area of Signal and Image Processing domain.
▶ To motivate faculty members to pursue research in Signal and Image Processing domain.

EXPECTED OUTCOME

Participants will:

▶ Get acquainted with state-of-the art and latest trends and technology in Signal and Image processing domain.
▶ Awareness of tools and techniques for problem solving to improve teaching-learning process.
▶ Be able to offer good academic projects for both UG & PG Students.
▶ Explore topics for pursuing research in Signal and Image Processing domain.

IMPORTANT DATES

Last Date of Online Registration :01st December 2018. Interested candidates can also register at the venue by paying the registration fees in cash.

COURSE CONTENTS

▶ Signal Processing for Communication
▶ Visual Instrumentation with applications
▶ fMRI
▶ EEG signal processing
▶ Wavelets and its applications
▶ Face recognition
▶ Ball tracking in soccer
▶ Image processing using Scilab
▶ Image Processing using Python
▶ and more......

Contact : Prof. Dakshata Gharode
　　　　　dgharode@stvincentngp.edu.in
　　　　　cell: 9158995280

　　　　　Prof: Amol pardhi
　　　　　apardhi@stvincentngp.edu.in
　　　　　Cell: 9049968078

RESOURCE PERSONS

Dr. K.S. Venkatesh, Professor, IIT Kanpur
Dr. Aparajita Ojha, Professor, IIITDM, Jabalpur
Dr. Anubha Gupta, Associate Professor, IIIT Delhi
Dr. K.M. Bhurchandi, Professor, VNIT, Nagpur
Dr. Prabhat Sharma, Assistant Professor, VNIT, Nagpur
Prof. R. Senthil Kumar, IRTTech., Erode

WHO SHOULD ATTEND

This program is open to faculty and research scholars and Industry persons belonging to the domain of Electronics/Telecommunication/CSE/EE and allied disciplines interested in Signal and Image Processing.

HOW TO APPLY

Interested candidates can register online by using the link https://goo.gl/forms/qNMQGipyP61rekSQ2

REGISTRATION

Faculty and Research Scholars:
GEN/OBC-Rs.1200/-
SC/ST Rs. 600/-
Industry persons Rs.3000/-
Registration fees can be paid by drawing DD in favor of **"The Principal, SVPCET, Nagpur"** or by paying cash.

ONLINE PAYMENT DETAILS

Name of Bank: **Federal Bank**
Branch Name: **Ramdaspeth, Nagpur**
Account No.: **13390100069244**
IFSC Code : **FDRL0001339**

BOARDIND & LODGING

Facilities will be made available upon prior request with minimal charges. Participant must inform for the same before 09th December 2018
Contact Person: Prof. Shruti Ramachandran
sramachandran@stvincentngp@gmail.com
Cell: 7020582418