

### ADVISORY COMMITTEE

Dr. Rajan Saxena, Vice Chancellor, SVKM  
Dr. J. P. Gandhi, Jt. Secretary, SVKM  
Dr. S. Y. Mhaiskar, Dean, MPSTME

### CONVENERS

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### COORDINATORS

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### REGISTRATION FORM

Name: \_\_\_\_\_

Designation: \_\_\_\_\_

Institutional Address: \_\_\_\_\_

Highest Qualification: \_\_\_\_\_

Teaching/Research Experience in Signal Processing: \_\_\_\_\_

Research Interests: \_\_\_\_\_

Address for Correspondence: \_\_\_\_\_

Mobile No.: \_\_\_\_\_

Email: \_\_\_\_\_

Cash/Cheque/DD: \_\_\_\_\_

If Cheque/DD:

Cheque/DD No: \_\_\_\_\_ drawn

in favor of 'SVKM's NMIMS' dated \_\_\_\_\_

payable at Mumbai.

Date

Signature of Applicant



One Week Short Term Training Program  
On

**Research Opportunities in  
Speech & Image Processing and  
Neural Networks**

13<sup>th</sup> – 17<sup>th</sup> July, 2015

In association with



**Organized by**

Department of Electronics and  
Telecommunication Engineering,  
Mukesh Patel School of Technology  
Management and Engineering,  
Vile Parle (W), Mumbai-400 056  
[www.nmims.edu](http://www.nmims.edu)

## SVKM'S NMIMS

**Shri Vile Parle Kelavani Mandal (SVKM)** is a Public Charitable Trust registered under the Society's Registration Act & Bombay Public Trust Act. SVKM has already been committed for the cause of providing high quality education at various levels.

**Narsee Monjee Institute of Management Studies (NMIMS)** is amongst the nation's prime educational & research institutions. With more than 5000 students spanning over 50 programs across 7 disciplines, it has transformed itself to become one of the nation's most sought after schools and it is ranked 5<sup>th</sup> among private B-schools by 'Outlook' and 7<sup>th</sup> best B-School in India.

## MPSTME

**Mukesh Patel School of Technology Management & Engineering** has been ranked 7<sup>th</sup> "Top Emerging College of Excellence" in the country and 5<sup>th</sup> in Maharashtra state by 'Competition Success Review'. It offers MBA Tech, B.Tech, M.Tech, MCA and Ph.D. courses in various fields. MPSTME has world class teaching-learning environment at both campuses of Mumbai and Shirpur. The school has signed MOU with companies like IBM, EMC, ORACLE, CISCO etc to keep its engineering students up-to-date with the current trends and demands of the industry.

## DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION (EXTC)

The EXTC Department, established in 2004 with MBA Tech program, has grown into a flourishing department offering for B.Tech, M.Tech, MBATech and PhD programs. The vision of the department is to build strong teaching and research environment that caters need to fastest growing electronics and telecommunications industry.

## OBJECTIVES

Signal processing technology is at the core of many new and emerging digital information products and applications. In the pursuit of achieving the excellence in mobile and computing technology, speech and image processing plays an important role. The aim of the STTP is to provide conceptual knowledge and research opportunities in the areas of speech and image processing. The objective of the program is to assist the faculty members, professionals and researchers to understand the following pool of topics, but not limited to:

- Speech feature extraction technique
- Speech/Speaker recognition using GMM/HMM
- Stressed speech processing
- Biometric applications
- Pattern recognition
- Image Matching
- Applications of Neural networks for Speech and Image processing

## SPEAKERS

- **Dr. S. Talbar**, SGGS, Nanded
- **Dr. Preeti Rao**, IIT Bombay
- **Dr. K. Samudravijaya**, TIFR, Mumbai
- **Dr. Shaila Apte**, RSCOE, Pune
- **Dr. M. B. Kokare**, SGGS, Nanded
- **Prof. Sanjay Shitole**, SNDT Women's University
- **Prof. J. Nirmal**, KJSCOE, Mumbai
- **Raghvendra Bhalerao**, IIT Bombay

## ELIGIBILITY

Post-graduate students, research scholars, faculty members from academic institutions and universities and industry professionals.

## EVENT DETAILS

**DATE:** 13<sup>TH</sup> -17<sup>TH</sup> July, 2015

**TIME:** 10:00 – 17:15

**VENUE:** Mukesh Patel School of Technology Management & Engineering, NMIMS, Mumbai.

## IMPORTANT DATES

Last date for Registration: **1<sup>st</sup> July, 2015**

List of Eligible Candidates: **7<sup>th</sup> July, 2015**

(Notification via email about selection)

## REGISTRATION FEE

- Rs. 2000/- per participant.
- Registration fee includes tea/coffee and lunch during the period of the STTP.
- Kindly email the Registration Form to the coordinators before the deadline.

## ACCOMMODATION/TRAVEL

Accommodation for participants will be provided upon prior request at a nominal cost. The participants have to bear their own travelling expenses.