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Registration Fees

Academy Delegates / Students: 3000/-

IEEE Member: 2250/-

Industry Delegates : 3500/-

Important Dates

- Last Date for Receiving Application
April 18, 2013
- Intimation to Selected Candidate
April 22, 2013

Accommodation

- Accommodation will be provided on campus
based on request from participant.

Address for Corrospondance

Prof. M. N. Kakatkar

Coordinator, FDP: Embedded Image Processing.

Dept. of E&TC Engineering

Sinhgad College of Engineering, S.No:44/1,

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EMBEDDED IMAGE PROCESSING

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ABOUT THE INSTITUTE

Prof. M. N. Navale has established Sinhgad Technical Education Society (STES) in the year 1993 with the aim of imparting quality education in the field of Engineering, Management, Computer, Pharmacy, Medical Education, Physiotherapy, Nursing, Architecture, Hotel Management and basic school education. At present, Sinhgad Technical Education Society spreads over 13 Campuses, having 97 Institutes. Nearly 60,000 students are taking quality education under the guidance of well qualified academic staff.

STES's Sinhgad College of Engineering has become synonymous with quality engineering education. Sinhgad College of Engineering (SCOE) was established in the year 1996 offering degree courses in Computer, E & TC, IT, Mechanical, Chemical, Civil and Production Engineering. All the above courses are approved by All India Council of Technical Education (AICTE), accredited by National Board of Accreditation (NBA), New Delhi and affiliated to **University of Pune**. The Directorate of Technical Education (DTE), Maharashtra State, Mumbai has awarded "A" grade to the college. Department of Biotechnology and MBA are recent additions to SCOE's ever increasing graph. SCOE has Research Center to pursue Ph.D. in various engineering disciplines.

ABOUT THE DEPARTMENT

Electronics & Telecommunication (E & TC) department of SCOE has an undergraduate program and four post graduate programs i.e. Digital Systems, VLSI & Embedded Systems, Communication Network and Signal Processing. It is accredited by NBA for 5 years. Department also has Ph. D. research center. Liaison with prominent industries such as Actel Inc. (USA), KPIT, PSPL, Infosys etc., has enabled the department to keep pace with technology.

WHO CAN ATTEND?

The academicians, students and researchers with Electronics / Telecommunication, Computer Science, Information Technology background, who are working or intending to work in the areas of Embedded Image Processing will be most benefited by this course.

OBJECTIVES OF FDP

The objective of this FDP is to provide the platform to the various researchers from academia, industrial persons and R & D organizations to enhance the research in the area of Embedded Image Processing and implementation on various platforms like DSP Processors, FPGA and General Purpose Microcontrollers. The participants will be acquainted with State of Art technologies. The main focus of topics in this program is on

- 1) Wavelet and Image Processing.
- 2) Various Image Processing Algorithms.
- 3) Image Processing algorithm implementation using FPGA.
- 4) Image Processing algorithm implementation using DSP Processors.
- 5) Case studies of Embedded Image Processing like Face recognition.
- 6) Constraints and Solutions on Embedded Image Processing for real time applications.

The course will consist of brain storming sessions from eminent speakers and practical demonstration by experts from leading and trend setter Industries.

Resource Personnel

- 1) **Dr. Vishwas Udpikar**, President - Wavelet Group, Pune.
- 2) **Dr. M. S. Sutaone**, Dean - Govt. COE, Pune.
- 3) **Dr. S. N. Talbar**, Professor - S.G.G.S. College of Engineering, Nanded.
- 4) **Dr. Aditya Abhyankar**, Head - Department of Technology, University of Pune.
- 5) **Dr. D. V. Jadhav**, Principal - TSSM (JSPM), Bhivarbai Sawant C.O.E., Pune
- 6) **Mr. Hemant Kamat**, Director - Shalaka Technologies Pvt. Ltd.
- 7) **Mr. Mayur**, CoreEL Technologies(I) Pvt Ltd, Pune
- 8) **Mr. Awadh Singh**, Director - Campus Component, Pune.

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Faculty Development Program on

EMBEDDED IMAGE PROCESSING

Under

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6th - 10th May 2013

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(Use photocopy of this form, if needed)

Name :

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Please find enclosed Demand Draft:

No.: Dated:

Drawn in the favor of -

"SCOE E&TC Engg research programme" payable
at "Pune" drawn at Bank

.....
[Cash will also be accepted]

Accommodation Required: YES / NO -

Date: Signature

Seal & Signature of Sponsorer