

PROGRAM CHAIR

Dr. Vaibhav A Meshram

Professor and Head
Dept. of ECE

CONVENER

Mr. Sunil MP

Asst. Professor, SET, Jain University

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Mr. Vinay Kumar SB, Asst. Prof, SET

Send duly filled-in application to:

Email: mp.sunil@jainuniversity.ac.in

Phone No: +918762314253

PATRONS

Dr. Chenraj Roychand
Hon. President, Jain University

Dr. C.G. Krishnadas Nair
Hon. Chancellor, Jain University

Dr. N Sundararajan
Hon. Vice-Chancellor, Jain University

ABOUT THE INSTITUTION

The School of Engineering & Technology (SET) is part of the Faculty of Engineering & Technology. SET is firmly focused on delivering a first class educational experience that equips students for life and career. The innovative teaching and research facilities coupled with practical, forward thinking programs will help to prepare students for success in the undergraduate / postgraduate engineering study. Students will enjoy a distinctive, high quality academic experience focused on developing skills and knowledge to help transition smoothly into the world of work at the end of their academic program.

VENUE

JAIN UNIVERSITY

School of Engineering & Technology,
45th km, NH - 209, Jakkasandra Post
Bangalore - Kanakapura Main Road,
Ramanagara District - 562 112



School of Engineering & Technology
JAIN UNIVERSITY
Declared as Deemed-to-be University u/s of the UGC Act, 1956

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Organizes
Two days National Workshop
on

“Micro/Nano Devices, Circuits and Systems”

Technically co-sponsored by

IEEE Photonics Society of India

21st & 22nd, April 2016



In association with



Website: set.jainuniversity.ac.in



WORKSHOP THEME

The ever expanding field of optical Engineering requires a continuous and consistent effort on the part of teachers/Engineers/Scientists/PG students to update themselves. The Workshop is a step in that direction and is being organized by the Department of E&C Engineering, SET, Jain University, Bengaluru. Professors from Premier research institutes who are among the world class authorities in the area of Nano Photonics would deliver lectures on different topics related to the area. Also the industrial experts would provide hands on experience on practical issues in the area. The Workshop offers an excellent opportunity for the students and also to faculty in engineering & Polytechnics Research Scholars / Scientists, specialized in the relevant areas to get first-hand information from experts in the relevant fields and exposure to simulation tools such as Spintronics with ATK and CMOS065- STMicroelectronics 65nm CMOS will be provided.

OBJECTIVE

The objective of the Workshop is to create awareness among the Engineering students and Faculty, regarding the recent trends and research potential in different aspects Optical Engineering, Micro, Nano and Mems.

COURSE CONTENTS

- Nano photonics
- Fabrication trends
- Micro and Nano trends
- ATK-Atomistic Tool kit
- CMOS065-STMicroelectronics 65nm CMOS

SPEAKERS

- 1.**Dr. Vipin Madangarli**, Senior Manager and Deputy Director, Global Foundries, Bengaluru.
- 2.**Dr. Rajappa Papannareddy**, Professor, Emeritus of Electrical Engineering, Purdue University NorthCentral, Founder and Managing Director, PRLightCOM Broadband Solutions Pvt. Ltd. Bengaluru.
- 3.**Dr. Srinivas Tabattula**, Professor, Electrical Communication Engineering, IISc Bangalore.
- 4.**Dr. P.C Srikanth**, Secretary, IEEE Photonics Society, Bengaluru.
- 5.**Dr. Mayank Chakravarthi**, Senior Manager, Global Foundries, IBM, Bengaluru.
- 6.**Mr. Sathyesh**, Senior Vice President, International Sales, Tejas Networks, Bengaluru.
- 7.**Mr. Santhosh Kumar Adinarayan**, Manager, EDA Engineering at Maxim Integrated Products Bengaluru.

WHO SHOULD ATTEND ?

The Workshop is open to UG Students of E&C/E&E/IT/TC/CS/IS/MCA disciplines of engineering & polytechnic colleges, M.Tech/MPhil, PhD Research scholars, Scientists from R&D and institutions interested in Optical Engineering, Micro, Nano and Mems.

REGISTRATION FEE

Faculty & Research Scholars: 500/-
Students (UG & PG): 250/-
Industry Participation: 500/-

(Registration includes Lunch, High tea, Conference Kit, Participation Certificate)

NOTE: Application form in the enclosed format filled and duly signed by the Head of the sponsoring institution should reach the Coordinator on or before **15.04.2016**.

REGISTRATION FORM

National Workshop on “Micro/Nano Devices, Circuits and Systems”

Technically co-sponsored by
IEEE Photonics Society of India
21st-22nd, April 2016

NAME:

DESIGNATION:

ADDRESS:.....

.....

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PHONE No:.....

EMAIL ID:.....

QUALIFICATION:

PhD M.Tech BE Others

SPECIALIZATION:.....

Signature of the Applicant

The applicant is hereby sponsored to attend the above workshop.

(Signature with seal of sponsoring authority)