

**Two weeks Faculty Training Programme on
“NANO INSTRUMENTATION SYSTEMS AND
BIOMEDICAL NANOTECHNOLOGY”
3rd to 16th November, 2017**

REGISTRATION FORM

Name _____

Designation _____

Experience _____

Affiliation/Organization _____

Postal Address _____

Telephone / Mobile _____

Email address _____

DD Details:

DD No. _____ dated _____

Bank _____

(Crossed Demand Draft in favor of “Society of
Instrumentation and Control Engineers” payable at
Chennai, India)

Place:

Date:

Signature

ELIGIBILITY

Industry personnel, University and Engineering college faculty of EIE / EEE / ICE / ECE / Biomedical departments.

HOW TO APPLY

Filled in application in the prescribed format should reach the convener by mail / post on or before 19/10/17. The registration of the participants would be confirmed on “First-come First-served” basis, as the number of participants is limited to 40 participants.

IMPORTANT DATES

Last date of receipt of application : 19.10.2017

Intimation about selection : 21.10.2017

(Through E-mail)

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REGISTRATION FEE

Delegates from industries - Rs. 5000/-

Academicians and Research scholars - Rs. 3000/-

Registration fee should be paid through D.D. drawn in favor of “The Society of Instrumentation and Control Engineers” payable at Chennai through any nationalized bank. No TA / DA will be provided. Accommodation will be arranged for outstation participants in the University campus under nominal charges.

**Two weeks Faculty Training
Programme**

On

**“NANO INSTRUMENTATION
SYSTEMS AND BIOMEDICAL
NANOTECHNOLOGY”**

3rd to 16th NOVEMBER 2017

Convener

Dr. P.K.Jawahar

Professor & HOD /EIE.

Co-ordinators

Dr.D.Najumnissa Jamal, Professor

Mrs. M.S. Murshitha Shajahan, AP (SG)

Mrs.B.Pushpa, AP

Mr.N.Sivaramakrishnan, AP

Organized by

Department of

**Electronics and Instrumentation
Engineering**

B.S. ABDUR RAHMAN

CRESCENT UNIVERSITY

B.S.ABDUR RAHMAN INSTITUTE OF SCIENCE & TECHNOLOGY
(Estd. u / s 3 of the UGC Act, 1956)



Website: www.bsauniv.ac.in

E-mail: crescentuniversityeie@gmail.com

ABOUT THE UNIVERSITY

B.S. Abdur Rahman Crescent University (formerly B.S. Abdur Rahman Crescent Engineering College) has been established under section 3 of the UGC Act 1956. Being one of the most sought after institution in India, B.S. Abdur Rahman Crescent University is committed to provide three dimensions of higher education viz. Quality teaching, Innovative Research and Appropriate Applications of knowledge through Extension, Outreach and Consultancy Activities. The University has 11 schools comprising of 26 departments offering 11 undergraduate and 13 post graduate programmes, besides research programmes in the entire department. All eligible programmes are accredited by National Board of Accreditation (NBA). The quality system of the Institute is ISO 9001:2008 certified. It is located in a sprawling green lush area, spanning 50.19 acres adjacent to the Arignar Anna Zoological Park in the GST Road (NH-45), Vandalur, Chennai, Tamil Nadu.

ABOUT THE DEPARTMENT

The Department of Instrumentation & Control Engineering was started in the year 1995. In the year 2009, the department was renamed to Department of Electronics & Instrumentation Engineering. At present the department of EIE offers B.Tech, M.Tech programmes (which are accredited by NBA) and Ph.D programme. The department has excellent infrastructure facilities with sophisticated equipment procured from companies of repute around the world. Qualified and experienced faculty members are an asset to the department. It endeavors to promote interaction with the industry and to take up R&D activities for the betterment of society.

ABOUT THE FTP

The world of nanotechnology provides stimulating challenges and opportunities for scientists and technologists irrespective of their discipline as the size effect is an important consideration while studying and computing various physical phenomena. The rapidly emerging fields of nanotechnology and nano-fabrication have enabled the creation of new sensors with dramatic improvements in sensitivity and range, along with significant miniaturization.

The objective of this Faculty Training Programme is to provide opportunity for Electrical, Instrumentation, Electronics and Biomedical Engineers, Researchers and Faculty members to enrich their knowledge in the area of Nano Science and Technology. A visit to the Nano centre will help them to carry out their research work and develop their own applications.

Eminent speakers from academic Institutions like IITs, Anna University, Industries and BSA Crescent University will be the Resource persons.

COURSE CONTENT

Introduction to Nanoscience and Technology, Synthesis techniques, Nanolithography and Epitaxy, Nanometrology, Design of Nano-instruments for biomedical applications, Biosensor sand Nano-transducers, Nano toxicology / Safety Clean room technology, Nanoelectronics and quantum computing, Nanofluids, SEM/TEM/AFM Image segmentation and analysis, Computational nanoscience for biomedical applications, Modeling Techniques, Fractal analysis and Fractional order systems.

SPONSORSHIP CERTIFICATE

Mr./Ms. _____

_____ is a bonafide student/staff of our institution and is hereby sponsored and will attend **Two weeks Faculty Training Programme on Nano Instrumentation Systems And Biomedical Nanotechnology** to be held at B.S. Abdur Rahman Crescent University, Vandalur, Chennai if selected.

Place:

Date:

Signature of Head of the Institution
with office Seal

Contact:

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