



National Workshop on Nanoscience and Nanotechnology (NWNSNT-2016) March 3-5, 2016

Organized by : CENTRE FOR NANOSCIENCE AND TECHNOLOGY
PONDICHERRY UNIVERSITY
(A Central University Accredited with 'A' Grade by NAAC)
PUDUCHERRY- 605014.

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ABOUT THE UNIVERSITY

Pondicherry University is one of the fastest growing Central University was established in Oct. 1985 by the Govt. of India through an Act of Parliament. It is fully supported by the UGC, New Delhi. The campus is spread over 800 acres of land along the East coast road connecting Pondicherry with Chennai. It is an ideal place for academic and research pursuits which had celebrated its silver jubilee. This University has a student strength of more than 6500 from around the globe and is portrayed as mini India. The University is a member of Association of Common Wealth Universities has signed MOUs with various Nations and International Universities/Institutions for exchange of faculty and students.

ABOUT THE CENTRE

The Centre for Nanoscience and Technology was established in 2010 and it works in synergy with the other Science and Engineering Departments of the University. This Centre offers M.Tech, Integrated M.Tech-Ph.D and Ph.D (Full-Time) programs in Nanoscience and Technology. This Centre has received funds to a tune of Rs. 4 Crores from various funding agencies, UGC, AICTE, DST-NM, DST-SERB, CSIR, DAE, ICMR etc. In addition the University has also sanctioned a special grant of Rs. 5 Crores for development of the Centre. The faculty members of the Centre have been published more than 400 research articles in the International Journals and also have been taken more than 20 patents. The Centre has taken initiation to undertake many collaborative research work and consultancy services. The Centre is proud of its Alumni in various spheres of learning and research both Nationally and Internationally.

The Centre has excellent working culture and facilities to carry out research in forefront areas of Nanoscience and Technology. Research facilities include XRD, Nanoindenter, Electrochemical workstation, Impedance analyzer, Battery cycle tester, E-beam coater, UV-Vis spectrometer, Photoluminescence spectroscopy, High temperature tubular and Muffle furnaces, High speed centrifuge, Ultrasonic homogenizer, Hydrothermal synthesizer, Precision spin and dip coater, Milliquest (Millipore) water purifier, Computer cluster for Modeling and Simulation, LCZ meter, Electrospinning unit, Solar Simulator with J-V measurement, Ball-milling unit, Glove box etc. Additional characterization facilities can also be availed from Central Instrumentation Facilities of the University.

ABOUT THE WORKSHOP

The National workshop on Nanoscience and Nanotechnology provides an ideal platform to exchange and share their experiences in the development of advanced Nanomaterials for functional applications. The main purpose of this workshop is imparting and familiarizing the preparation methods, characterization techniques used in nanomaterials development and their applications in Energy & Environment, Gas sensors & Bio-sensors and Nano-Medicine to the young faculties, scholars and students working in this field. We are looking forward to your participation at the workshop in Pondicherry.

FOCUSED AREAS

The workshop will comprise lectures and laboratory demonstrations on the following topics;
Synthesis of Nanomaterials and Nano Bio-materials
Nanocoatings and Nanocomposites
Nanoelectronics and Nanophotonics
Nanobiotechnology
Characterization of Nanomaterials
Applications of Nanomaterials in Energy & Environment and Nano-Medicine.

REGISTRATION FEE

The participants are requested to send the filled registration form to the convener along with registration fee by DD in favour of "The Convener, NWNSNT-2016", payable at Puducherry-14.

The registration form can be downloaded from the website: <http://www.pondiuni.edu.in/workshop/nanoscience/registrationform.doc>
Spot registration will not be entertained. Last date for registration of the workshop is 19th Feb. 2016.

The registration fee for various categories is given below:

For Faculties	: Rs. 2000/-
For Research scholars	: Rs. 1500/-
For Students (B.E/M.Sc/M.Tech)	: Rs. 1000/-

The registration fee includes workshop kit, course materials, refreshments, working lunch and certificates.

ACCOMMODATION

Accommodation will be arranged in the University guest house and lodges on request basis.

University Guest House	: Rs 500/-
Lodges	: Rs 750/-

ADDRESS FOR COMMUNICATION

Dr.A.SUBRAMANIA

Convener, NWNSNT-2016

Centre for Nanoscience and Technology
Pondicherry University, Puducherry- 605014.
Mobile; 9443110537, E-mail: a.subramania@gmail.com





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Registration Form

Name (in Block Letters) :

Date of birth & Age :

Qualification :

Research Experience (if any) :

Category : **Faculty / Research Scholar / Student**

Department :

Address :

Mobile No. :

Email Id :

Accommodation Requirement :

Amount Paid : Rs.

DD No. : Date : Name of the Bank :

(Drawn in favour of " The Convener, NWSNT – 2016 ", payable at Puducherry-14.)

DECLARATION

The given information is true to the best of my knowledge. I agree to abide by the rules and regulation governing the programme.

Place :

Date :

Signature of the Candidate