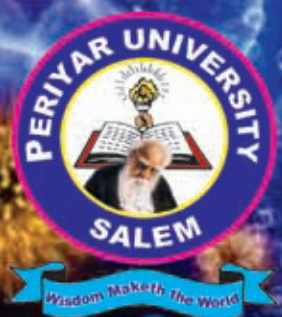


NATIONAL CONFERENCE ON NEW HORIZON OF NANOTECHNOLOGY IN BIOSCIENCE - 2016

7th & 8th JAN, NHNBS-2016

Organized by
Department of Biochemistry
Periyar University, Periyar Palkalai Nagar,
Salem-636 011



ज्ञान-विज्ञान विमुक्तये

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Assistant Professor

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Periyar University, Salem

Scope of the Conference

- + Biochemistry / Clinical Pharmacology
- + Plant Biotechnology
- + Pharmaceutical Chemistry
- + Environmental Biotechnology
- + Microbial Biotechnology
- + Nanotechnology
- + Physical Science

Venue: Senate Hall, Pride Building
Periyar University,
Salem-636 011.

Date: 7th & 8th January 2016

Periyar University

The University established at Salem in 1997, is named after the Great Social Reformer E. V. Ramasamy affectionally called "Thanthai Periyar". The University aims at developing knowledge in various fields to realize the maxim inscribed in the logo "Arival Vilayum Ulagu" (Wisdom Maketh the World). The University Grants Commission has granted 2f, 12(B) and re-accredited with NAAC "A" in the year 2015. About 25 departments are fully functional in undertaking active research. The University plays a paramount role in bringing multi-faceted development for the country. As part of these efforts, the University consistently organizes various academic activities to bring researchers, scholars, activists together to undertake necessary actions for developing time-demanding solutions to scientific and social problems.

Department of Biochemistry

The Department of Biochemistry was established in the academic year 2005-06. The Department offers teaching and research programmes includes M.Sc (CBCS), Pre-Doctoral Programme M.Phil (CBCS) and Doctoral Programme (Ph.D) in Biochemistry. The Department of Biochemistry is clustered and functions under School of Bioscience in the year 2015. The Department faculties are inbuilt with wide range of specialization includes medicinal mushroom, Phytotherapeutics, Clinical Biochemistry, Enzymology, Phytomedicine, Microbial Biochemistry, Bioprocess & Genetic Engineering and Cancer Biology. The research programmes carried out in the department is supported by various funding agencies like UGC, CSIR, DBT, DST, ICMR focuses on realization of its mission to achieve scientific and technological advancement in Biosciences.

Theme of the Conference

Bioscience, the science of living organisms relates to various domains as basic biology, biochemistry and biotechnology. It has evolved through expansion of knowledge, undertaken through studies in related fields such as biodynamics, bioenergetics, bioengineering, biogeochemistry, bioinformatics, biomechanics, biophysics and so on. It should be appreciated that nanotechnology is not in itself a single emerging scientific discipline but rather a meeting point of traditional sciences like Physics, Chemistry, Biology and Materials science. Technological advancement has enabled research to contemplate at the molecular level. The deliberations of the conference would be widely reinforced by day-to-day experience, increasing ability to manipulate individual molecules at a nanoscale and to combine biomolecules with other nanoscale structures. The multidisciplinary field of nanotechnology's application for discovering new molecules and manipulating those available naturally could be dazzling in its potential to improve health care. The spin-offs of nanotechnology could be utilized across all the countries of the world to bring together the required collective knowledge and expertise for the development of these novel technologies. In future nanomedicine could become a trendsetter in therapeutic methods. This conference is focussed to enrich participants to identify and appreciate the applications of nanotechnology and manoeuvre its strength to accomplish mankind.

Events

- ★ Plenary Lectures by Eminent National Scientists
- ★ Presentation (Oral / Poster)

Guidelines for submission of Abstracts

Abstracts for Oral and Poster presentation not exceeding 350 words including title, authors name typed in Times News Roman 12 font size with double line spacing. The name of the presenting author should be underlined.

The abstracts should be send only by e-mail at nhnbs2016@gmail.com along with Registration fee details. Oral presentation should not exceed more than 10 mins. Poster size should be 120x90cm, height and width respectively.

Registration Fee

Category	Registration Fee
Students/Scholars	Rs.400/-
Faculties	Rs.500/-
Industry / Institute	Rs.500/-
(On the spot - participation only)	Rs.500/-

The registration fee must be sent as DD in favour of : Convener, NHNBS-2016 payable at Salem-11 through any nationalized bank. The registration fee must be sent along with the registration form. The registration form can be downloaded from our university website www.periyaruniversity.ac.in

Important Dates

Last date for Abstract submission	31.12.2015
Last date for Accomodation request	28.12.2015

Accommodation will be arranged on request and payable.

PLENARY SPEAKERS

Dr.J.Jannet Vennila

Professor and Director i/c
School of Biotechnology
& Health Sciences
Karunya University
Coimbatore

Dr. Badal Kumar Mandal

Professor
Trace Elements Speciation Research Laboratory
Environmental and Analytical Chemistry Division
School of Advanced Sciences
VIT University, Vellore

Dr. Debnath Pal

Associate Professor
Department of Computational & Data Sciences
Indian Institute of Science(IISC)
Bangalore

Dr. L. Kavitha

Associate Professor
Department of Physics
Central University of Tamil Nadu
Neelakudi Campus
Kangalancherry-Post
Thiruvavur

Dr.N.K.Udaya Prakash

Director, R&D
Marina Labs
Plot No.14, Kavya Gardens
N.T Patel Road,
Nerkundram, Chennai

Dr. K. Kumar Ebenezer

Assistant Professor in Medical
Bionanotechnology
Chettinad Hospital and Research Institute
Rajiv Gandhi Salai (OMR-Chennai)
Kelambakkam, Chennai

Address for Correspondence



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