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Professor and Head
Department of Physics

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Dr. J. Kalyana Sundar
Assistant Professor
Department of Physics
Periyar University
Salem - 636 011

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Dr. T. Pazhanivel
Assistant Professor
Department of Physics
Periyar University
Salem - 636 011

Executive Members

Prof. P. Kumaradhas
Prof. P. M. Anbarasan
Dr. E. K. Girija
Dr. R. Ramesh
Dr. P. Maadeswaran



Registration Fee

Registration fee should be sent through DD in favour of
“**The Convener, NCAM-2016**” payable at Salem.

Students & Research Scholars	- Rs. 500/-
Faculty Members	- Rs.1000/-
Industrial Participants	- Rs.1500/-

Important Dates

Abstract Submission Starts	- 06.01.2016
Abstract Closing	- 19.02.2016
Registration Closing	- 19.02.2016
Accommodation Closing	- 19.02.2016

Abstract Submission Process

One page abstract in Microsoft Office Word format should be in Times New Roman font. Title should be in bold 14 pt scale and the content should be in 12 pt scale with suitable figures. Abstract shall be sent through Email : ncam2016pu@gmail.com

Correspondence Address

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PERIYAR UNIVERSITY

(RE-ACCREDITED BY NAAC WITH 'A' GRADE)



PERIYAR PALKALAI NAGAR
SALEM - 636 011, TAMIL NADU, INDIA

National Conference on Advanced Materials (NCAM-2016)

25th & 26th February - 2016

Venue : Senate Hall, PRIDE Building
Periyar University

Organized by
Department of Physics
School of Physical Sciences
Periyar University, Salem - 636 011



Periyar University

Periyar University is a premier educational Institution in Tamil Nadu, offers programmes in diverse disciplines such as Science, Arts, Management and Professional studies. The University aims at developing knowledge in various fields to realize the maxim inscribed in the logo "Arival Vilayum Ulagu" (Wisdom Maketh the World). Holistic development of the students is the primary objective of the esteemed Periyar University. Periyar University operates in three level educational systems through its Departments of Study and Research, Periyar Institute of Distance Education (PRIDE) and the affiliated colleges. The University has twenty five departments of study offering Post Graduate & Research Programmes and eighty one affiliated colleges, five Constituent Colleges and one PG Extension Centers. Based on the performance of the University in academic and research, the NAAC has re-accredited the University with 'A' grade. The University provides an opportunity for students and faculty exchange programmes with International Universities to encourage joint research collaborations for mutual benefits.

About the Department

Department of Physics is established in 2004 offers postgraduate and doctoral programmes. The department has dedicated and qualified faculty having expertise in diverse fields of Physics. The Department has several research projects in the field of Materials Science, Crystal growth, X-ray Crystallography, DFT, Biomaterials, Nanotechnology and Thin films funded by UGC, DST, CSIR, DAE, DRDO and BRNS etc. Further, the Department is covered under DST-FIST and UGC non-SAP programmes for strengthening the infrastructure in laboratories. Based on the contribution towards teaching and research, the Government of Tamil Nadu granted High-Tech Laboratory facility to the Department.

Scope of the Conference

The Conference provides an opportunity for the exchange of new ideas amongst the Scientists, Technologists and Researchers in the country and also it's a platform to demonstrate their research capabilities. Narrow focusing of this conference is, on Advanced Materials, covering the fields from theory and experiment to applications of materials in technology. Furthermore, they can utilize this opportunity to standardize their areas of research and to provide cost-effective, targeted technologies to address the problems in our society. The scientific program will consist of plenary sessions, invited talks, oral and poster presentations.

THRUST AREAS

- Materials Science
- Spectroscopy
- Crystal growth
- X-ray Crystallography
- Nanoscale Characterization
- Thinfilm Science
- Biomaterials
- Laser Science
- Nanoelectronics
- Nanomaterials for Solar Cell
- Computational Nanotechnology
- Nanobiotechnology

ADVISORY COMMITTEE

Prof. K. Jeganathan, Bharathidasan University, Tiruchirappalli.

Prof. S. Moorthy Babu, Anna University, Chennai.

Prof. D. Pathinettam Padiyan, Manonmaniam Sundaranar University, Thirunelveli.

Dr. C. Balasubramanian, Scientist –SD, FCIPT, IPR, Gandhinagar, Gujarath.

Dr. R. Easwaramoorthi, Scientist-C, ARCI, Hyderabad.

Dr. R. Gopalakrishnan, Anna University, Chennai.

Dr. D. Nataraj, Bharathiar University, Coimbatore.

Prof. K. Srinivasan, Bharathiar University, Coimbatore.

Dr. N. Vijayan, Senior Scientist, NPL, New Delhi.

Dr. Krishnan Ravikumar, Chief Scientist, IICT, Hyderabad.

Prof. D. Velmurugan, University of Madras, Chennai.

Dr. K. Ramachandran, CSIR Emeritus Scientist, Madurai Kamaraj University, Madurai.

Dr. L. Kavitha, Central University of Tamil Nadu, Thiruvavur.

Dr. S. Sohila, SRM University, Chennai.

Dr. G.M. Bhalerao, UGC-DAE CSR, Kalpakkam.

INVITED SPEAKERS

Dr. J. K. Radhakrishnan

Scientist - F
Defence Bio-Engineering & Electro Medical Laboratory
DRDO, Bangalore - 560 093

Dr. B. Sundaravel

Scientific Officer - F
Materials Physics Divison
Indira Gandhi Centre for Atomic Research
Kalpakkam - 603 102

Dr. N. Lakshminarasimhan

Scientist
CSIR-Central Electrochemical Research Institute
Karaikudi - 630 003

Dr. K. Kadirvelu

Joint Director
DRDO-Centre for Life Science
Coimbatore - 641 046

Prof. P. Kolandaivel

Professor and Head
Department of Physics
Bharathiar University
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Prof. P. Thilagan

Centre Head
Center for Green Energy Technology
Pondicherry University
Puducherry - 605 014

Dr. R. Ramesh Babu

Centre for Nanoscience and Nanotechnology
Department of Physics
Bharathidasan University
Tiruchirappalli - 620 024