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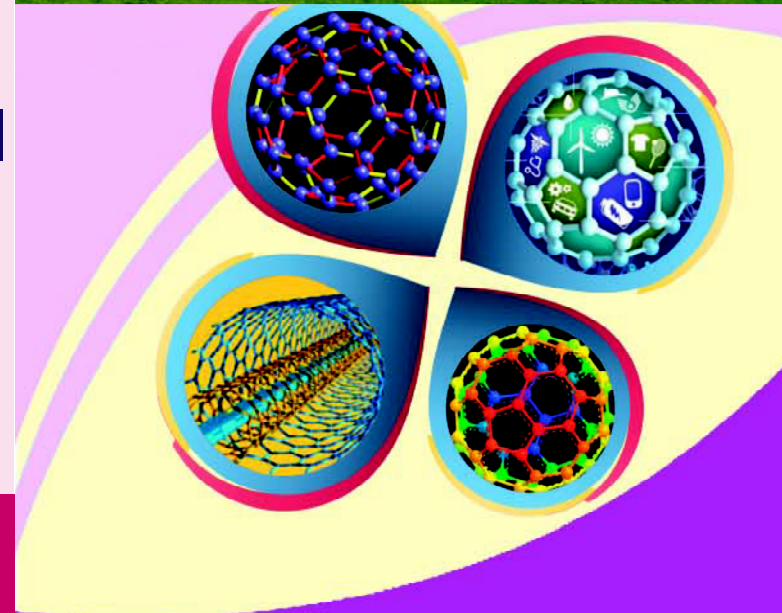
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Two Day National Conference on "RECENT INNOVATIONS IN SMART / NANO MATERIALS"

29-30, April, 2022



Organized by :
DEPARTMENT OF PHYSICS,
Osmania University, Hyderabad - 500 007.
TELANGANA STATE
Visit us: <http://www.osmania.ac.in>

OSMANIA UNIVERSITY

Established in 1918, Osmania University is the seventh oldest university in the country. It is one of the premier institutions of higher learning of India epitomizing the national agenda for higher education. It is a multi-faculty, multi-campus, semiresidential and the largest affiliating university with nearly thousand colleges under it. The university has been accredited with "A+" Grade by NAAC in recognition of its overall performance, outstanding achievement, contributions to the advancement of knowledge and potential for excellence.

ABOUT DEPARTMENT OF PHYSICS

The Department of Physics was started, along with the inception of Osmania University, in the year 1918. Presently the department offers M.Sc (Physics) with the specializations in Electronics & Instrumentation, Materials Science, Solid State Physics, Nano Science, and M.Sc. (Applied Electronics) and PG Diploma in Radiological Physics. The Department of Physics is recognized under UGC-SAP and DST-FIST. The research facilities available in the department include UV spectrometer, DSC, X-ray Diffractometer, RF sputtering system, Scanning Electron Microscope and B.H loop tracer. The thrust areas of research in the Department of Physics are "Solid State Physics and Materials Science for over three decades

ABOUT THE CONFERENCE

The Department of Physics, Osmania University, Hyderabad is organizing a National Conference on Recent Innovations in Nano Materials during 29-30 April -2022.

Nanoscience is an emerging interdisciplinary science which integrates Physics, Chemistry, Biology, Materials Engineering, Earth Science and Computer Science. The National conference covers a wide range of topics in Nano and Bio-Sciences. The scope of this program is to gain fundamental understanding on Recent Innovations in Nano Bio-Materials. The need for nano materials in biosciences for drug delivery systems, magnetic cell separation, cancer treatment, etc. is ever increasing. There is a flourishing interest in nanoscience and its applications in Hi-tech areas such as super capacitors, spintronics and magnetic imaging.

TOPICS CHOSEN FOR THE CONFERENCE

- * Synthesis and characterization of Nanostructured materials/biomaterials
- * Nano- magnetic materials
- * Nano-energy materials
- * Fuel cell materials
- * Drug Delivery
- * Energy Storage Techniques / Materials
- * Nano-biotechnology in Medicine
- * Cancer Prevention, Diagnosis & Treatment
- * MultiFerroics-Multifunctional Materials
- * Pharmaceutical / Environmental / Agricultural Sciences

CALL FOR ABSTRACTS AND FULL PAPERS

The proposed National Conference on **Recent Innovations in Smart / Nano Materials** is intended for university teachers, scientists, research scholars and students. Abstracts and full papers (not exceeding six pages) containing the title, name of the author(s), name of the institution and brief description about research work, typed in double space in MS word format (Font : Times New Roman, size 12) as an email attachment to ncrinm2022@gmail.com should reach on or before **22-04-2022**. The accepted papers will be published in a well reputed peer reviewed journal recognized by UGC having ISSN Number in May 2022 issue. Additional publication charges of Rs. 2000/- per paper has to pay at the time of registration

IMPORTANT DATES

Submission of Abstracts	: 22-04-2022
Acceptance of Abstracts	: 23-04-2022
Submission of Full Paper	: 23-04-2022
Acceptance of the Full Paper	: 25-04-2022

ACCOMMODATION

Accommodation shall be arranged for the interested delegates at hotels/guest houses in and around Hyderabad. Participants have to pay the accommodation charges, varying from Rs. 500/- to Rs.1000/- per day.

REGISTRATION FEE

Faculty Members	: Rs.1200
Research Scholars & Students	: Rs.800
Institutions/Industry	: Rs.1500

Registration fee paid in the form of Demand Draft drawn in favour of **Head, Department of Physics, OU** and payable at SBI, OU Arts College, Hyderabad. Or Spot Registration on 29-04-2022 at 9 a.m

STUDENTS POSTER PRESENTATION SESSION

An exclusive session for Research Scholars and students (of B.Sc, M.Sc., M.Tech., M.Pharm and B.Tech., B.Pharm) will be held as part of scientific programmes. *Six Awards will be given for both best Oral and best Poster Presentation*

REGISTRATION FORM

TWO-DAY NATIONAL CONFERENCE ON 'RECENT INNOVATIONS IN SMART / NANO MATERIALS' 29-30 April, 2022

Name: Dr/Mr/Mrs _____

Designation: _____

Organization: _____

Address _____

Mobile : _____

Title of the Paper (Abstract to be enclosed)

I will present the paper Yes No

I need accommodation Yes No

Payment Details

Registration fee paid _____

Amount in Rs/- _____ DD. No: _____

Dated : _____ Name of the Bank _____

Date : _____ Signature of the Participant

