



Osmania University Centenary Celebrations

Second National Conference

on

“RECENT ADVANCES IN APPLIED NANO MATERIALS”

16-17, February 2018



Organized by :

DEPARTMENT OF PHYSICS, UNIVERSITY COLLEGE OF SCIENCE, SAIFABAD, Osmania University, Hyderabad - 500 004. TELANGANA STATE Visit us: http://www.osmania.ac.in

OSMANIA UNIVERSITY CENTENARY CELEBRATIONS

REGISTRATION FORM

Second National Conference on “RECENT ADVANCES IN APPLIED NANO MATERIALS” 16 - 17, February 2018

Name : _____ Designation : _____ Organization : _____ Address : _____ Mobile : _____ e-mail : _____

Title of the paper (Abstract to be enclosed):

I will present the paper [] Yes [] No I need accommodation [] Yes [] No

Registration fee paid Rs. _____

D.D. No _____ Date _____

Place. _____

Date: _____ Signature of the Participant

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Venue:

Seminar Hall, P.G. Block, University College of Sceinces, Saifabad, Masab Tank, Osmania University, Hyderabad - 500 004

The department of Physics, University College of Science, Saifabad, Osmania University, Hyderabad is organizing a Second National Conference on Recent Advances in Applied Nano Materials during 16-17 February -2018.

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 Advances in Applied Nano Materials. The need for nano materials in bio-sciences 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

THE HOSTING ORGANIZATION

The University College of Science, Saifabad was established in 1951, as a constituent college of Osmania University, which is accredited with A grade. The college campus is centrally located in the city of Hyderabad and provides an excellent academic environment. Highly qualified faculty and advanced equipment available with the college made it one of the best centers for research, training and learning. The college has various Under Graduate and Post Graduate courses in six subjects including Physics. Choice Based Credit System in Post Graduate programmes has been adopted from the current academic year. This college is proud of academic achievements by its teaching faculty.

DEPARTMENT OF PHYSICS

The department of Physics was established as one of the core departments of the college in 1951, offering under-Graduate courses. In 1991 its activities were upgraded to include teaching at the Post-Graduate level with introduction of M.Sc. course in Physics with Condensed Matter Physics as specialization. This department is funded by the DST under FIST Programme.

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, semi-residential 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.

CALL FOR ABSTRACTS AND FULL PAPERS

The proposed National Conference on Recent Advances in Applied Nano Materials is intended for university teachers, scientists, research scholars and students. Abstracts and full papers (not exceeding four 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 ncraanm2018@gmail.com should reach on or before 10-02-2018. The accepted papers will be published in well reputed peer reviewed journal having ISSN Number in March 2018 issue. Additional publication charges of Rs. 1000/- per paper has to pay at the time of registration

IMPORTANT DATES

- Submission of Abstracts : 05-02-2018 Acceptance of Abstracts : 09-02-2018 Submission of Full Paper : 10-02-2018 Acceptance of the Full Paper : 12-02-2018

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.1000 Research Scholars and Students : Rs.600 Institutions/Industry : Rs.1500

Registration fee must be paid in the form of Demand Draft drawn in favour of Principal, University College of Science, Saifabad and payable at Hyderabad.

STUDENTS POSTER PRESENTATION SESSION

An exclusive session for Research Scholars and students (of B.Sc, M.Sc., M.Tech. and B.Tech.) will be held as part of scientific programmes. Best Poster Award will be given.