

CSIR SPONSORED 8<sup>th</sup> NATIONAL CONFERENCE ON  
HIERARCHICALLY STRUCTURED MATERIALS  
(NCHSM 2020)

21<sup>st</sup> & 22<sup>nd</sup> February 2020

REGISTRATION FORM

Name :  
Gender :  
Category :  Student  Research Scholar  
 Academician  Participant from industry

Designation :  
Institution :

Mailing Address :  
Telephone :  
Mobile :  
E-mail :

Role of Contribution (Please tick appropriate)  
Presenter of research work  Participant

Title of the paper :

Registration fee details :

D.D. No. :  
Date :

Amount :

Bank details :

Accommodation required : YES / NO

Date :  
Place :

Signature :

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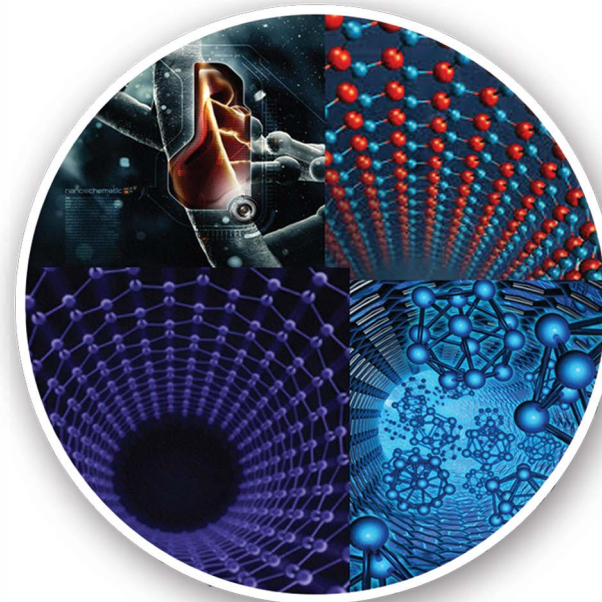
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Organized by  
DEPARTMENT OF PHYSICS  
SRM INSTITUTE OF SCIENCE AND TECHNOLOGY  
RAMAPURAM CAMPUS  
CHENNAI 600089, TAMILNADU.  
Phone: 044-43923039

## About SRM University

SRM University is one of the top ranking universities in India with over 38,000 students and more than 2,600 faculty across all the campus, offering wide range of undergraduate, postgraduate and doctoral programs in Engineering, Management, Medicine & Health sciences and Science & Humanities. The university has academic tie-ups with leading foreign universities like MIT, University of California, USA and University of Dundee, Oxford University, UK. Our University is accredited by NAAC with 'A' Grade in the year 2013 and got placed in A category by MHRD.

## About Ramapuram Campus

A serene and charming enclave consists of 5 academic blocks spread over 27 acres, with all the necessary facilities and infrastructures. The Campus houses Faculty of Engineering and Technology, Faculty of Science and Humanities, Dental College and School of Management. Faculty of Engineering and Technology offers UG programmes in 6 branches of Engineering and PG programmes such as M.Tech, M.B.A. and M.C.A. Ph.D programmes are also offered in the campus. It is an ISO 9001:2008 certified institution. A memorandum of understanding (MoU) was signed with CSIR-SERC and Bharathiya Nabhikiya Vidyut Nigam Limited (Bhavini), a public sector under Department of Atomic Energy for the exchange of scientific and technical information. This MoU is expected to boost the enthusiasm of Research Scholars and Faculties of SRM University, Rampuram Campus.

## About the Department

Excellence in research and teaching has been the hallmark of the Department of Physics ever since its inception from 2004. Apart from research in the frontier areas of Physics, the department has over the years producing technologists with highest caliber. Highly motivated and well qualified faculty members are the back bone of our Department. Our faculty members are dynamically involved in research and published more than 120 research papers in International Journals in the last 5 years. The department has recognized as a research department and research scholars and faculty members are pursuing their Ph.D programme. The department has approved with 4 research projects funded by DST-SERB and the management to the tune of more than 75 lakhs. Active research is being carried out in the field of X-ray Crystallography / Crystallographic studies on drug molecules, Dielectric Studies, Crystal Growth, Electronic structure of materials, Nanomaterials and Ceramic compounds.

## About the Conference (NCHSM 2020)

We, the Department of Physics has successfully organized 1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup>, 4<sup>th</sup>, 5<sup>th</sup>, 6<sup>th</sup>, 7<sup>th</sup>, National Conference on Hierarchically Structured Materials from the year 2013 sponsored by various Government funding agencies such as DST-SERB, CSIR, DRDO, BRNS, DBT and Science City, Chennai. Resource persons from DRDO - Dehradun, NIT - Warangal, IITM - Chennai, IGCAR - Kalpakkam, University of Madras, C-MAT - Kerala, IIT - Hyderabad, and CSIR - CECRI - Taramani delivered plenary and invited talks. Delegates from various educational and research institutions participated and presented their research work. On due with over welcome response, we are motivated to organize such type of conference in series. Hence, it is proposed to conduct "8<sup>th</sup> National Conference on Hierarchically Structured Materials".

NCHSM 2020 focuses on dissemination of information about the recent advances and fundamentals in advanced materials. It provides a platform for knowledge sharing among the students, researchers and academicians across the nation in the field of applied sciences. The conference will explore the state-of-the-art micro and nanoscale structuring methodologies which leads to fabrication of multifunctional devices and involves plenary and invited talks by experts, oral and poster presentations by young researchers.

## Thrust Areas

- Nanomaterials and Biomaterials
- Crystal Growth and Characterization
- Metallics and Inter-metallics materials
- Ceramics, Polymeric & Composites materials
- Electronic and Optoelectronic materials
- Smart materials and Sensors
- Magnetic and Semiconductor materials
- Structure of Organic and Inorganic materials
- Electronic structure of materials
- Thin films and applications
- Ionic and Catalytic materials
- Ion beam irradiation on matters
- Structural Biology and Protein Structures
- Molecular docking and Quantum Chemistry
- Materials Characterization

## Call for Abstracts

Authors willing to present their research work can submit the abstract electronically (Times New Roman, font size 12, A4 paper, not more than 300 words) to [nchsm2020@gmail.com](mailto:nchsm2020@gmail.com). Papers will be accepted based on the recommendation of the panel of referees. Scrutinized and accepted abstracts will be published as a book with ISBN number.

## Publications

Full length research articles will be published in a reputed journal after peer review with an additional publication fee if requested by the journal.

## Important Dates

Submission of Abstract	13.11.2019
Communication of Acceptance	05.02.2020
Last date for registration and Submission of Full paper	12.02.2020

## Registration Fee

Category	Fee Details
Students/ Research Scholars	Rs. 600/-
Academicians and Participants from Industry	Rs. 750/-

The registration fee should be sent through a crossed demand draft from any Nationalized bank drawn in favour of "SRMIST" payable at Chennai.

## Accommodation

Accommodation will be arranged only for the outstation participants on request and advance payment. Details of tariffs will be provided with the acceptance of abstracts. No TA/DA will be provided for the participants. Working lunch will be provided to all the registered participants.

## Contact Address:

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