

## Organizing Team

### CHIEF PATRON

**Prof. Rajbir Solanki**, Vice Chancellor CRSU, Jind.

### PATRON

**Prof. R.P. Tandon**, Department of Physics & Astrophysics  
University of Delhi.

### KEYNOTE SPEAKER

**Prof. D. Kanjilal**, Former Director Inter University Accelerator  
Center, New Delhi.

### CONVENOR

**Prof. Rajesh Punia**, Chairperson, Department of Physics,  
CRSU, Jind.

### CO-CONVENOR

**Dr. Nisha Deopa**, In-Charge, Department of Physics, CRSU, Jind.

### SECRETARY

**Dr. Jasvir**, Assistant Professor, Department of Physics, CRSU,  
Jind.

### JOINT SECRETARY

**Mr. Amit**, Assistant Professor, Department of Physics, CRSU,  
Jind.

### TREASURER

**Ms. Anu**, Assistant Professor, Department of Physics, CRSU, Jind.

### ACCOMMODATION

**Mr. Jasbir**, Clerk, Department of Physics, CRSU, Jind.

### HOSPITALITY

**Mr. Dhananjay**, Lab Attendant Department of Physics, CRSU,  
Jind.

**Mr. Jeevan**, Office Attendant, Department of Physics, CRSU, Jind.

#### For conference regarding query

Dr. Nisha Deopa, Co-convenor, NCARM-2020

E-mail: [chphysics@crsu.ac.in](mailto:chphysics@crsu.ac.in)

Dr. Jasvir, Secretary, NCARM-2020

Mobile: 9017120132

E-mail: [jasvirdalal2012@gmail.com](mailto:jasvirdalal2012@gmail.com)

## Details for Participants

### REGISTRATION:

Conference registration can be made through online

### IMPORTANT DATES:

Last date of registration 07.03.2020

Last date of Fee Submission 09.03.2020

Last of Abstract submission 07.03.2020

(Email for the abstract submission : [chphysics@crsu.ac.in](mailto:chphysics@crsu.ac.in))

### PRIZES:

Among all participants, **one best paper and three best posters**  
[Poster Size: 80 cm (b) x 100 cm (l)] will be selected by  
reviewing committee and awarded during valedictory function.

### ABSTRACT FORMAT:

MS Word (.doc) document, Font: Times New Roman, Size: 12,  
1.5 Spacing, 1-inch margin on all sides, Figures and Tables in  
appropriate spaces.

### FEE DETAILS:

PG/ Research Scholars : Rs. 1000/-

Faculty : Rs. 1500/-

Industry Participants : Rs. 2000/-

On Spot Fee submission : Rs. 500/- (other than registration fee)

### ONLINE PAYMENT:

*Name of the account: National Conference on Advanced  
Research in Materials*

*Account No: 9941000100008291*

*Name of the Bank: Punjab National Bank, CRSU Jind*

*IFSC code : PUNB0994100*

*Link for applying online is given below:*

<https://docs.google.com/forms/d/e/1FAIpQLSdQZjdCSSgqz1TwZ>

[OLbiZ5wrAHpw0JKjznDRS-Hfedpx5ywyQ/viewform](https://docs.google.com/forms/d/e/1FAIpQLSdQZjdCSSgqz1TwZOLbiZ5wrAHpw0JKjznDRS-Hfedpx5ywyQ/viewform)

Conference registration fee includes kit, lunch, snacks & tea and  
certificates of participation/presentation. All the submitted  
abstracts will go for blind peer review by competent reviewers.

### ACCOMMODATION:

Accommodation facility is available at nominal charges on sharing  
basis.

# 1<sup>st</sup> National Conference on Advanced Research in Materials March 19-20, 2020



## NCARM-2020



Organized by  
**Department of Physics**  
**Chaudhary Ranbir Singh University Jind**

## About Chaudhary Ranbir Singh University

CRSU Jind was established by the State Legislature Act 28 of 2014 on July 24, 2014. It has a sprawling campus of 75 acres situated on Rohtak Bypass road, Jind. The university was established with the vision of imparting quality education by creating a most conducive ambience for the production and dissemination of knowledge guided by innovative thinking, scientific enquiry, sublime human values, sustainable ecology, and democratic ethos. The aim of the University is the cultivation of citizens with a rich awareness of our heritage to lead and serve in every sphere of human activity.



## About Chaudhary Ranbir Singh University

The Department of Physics has been established in the year 2018 which is committed to attract the best of minds. Ensured high academic standards and encourage research and innovation in the areas of Physics and having relevance to industry and society.



At present, the department is offering the post graduate academic program, i.e., M.Sc. (Physics). The syllabus is designed in a unique manner which enables students for choosing their carrier in R&D as well as compete the competitive exam. Faculties of the departments are actively involved in publishing research papers in the journals of high repute at the international level. The goal of the department is to provide, in addition to quality education, the environment of cutting edge research facilities.

***“Meet Inspiring Speakers and Experts at this National Event with over hundreds of Conference participants belongs to various fields of advanced research in Materials Science and Engineering”***

## About The Conference

After the successful completion of National workshop on current Competitive Physics-2019, Department of Physics, CRSU take immense pleasure and privilege to announce and welcome you to join, submit your proposal for the **1<sup>st</sup> National Conference on Advanced Research in Materials (NCARM-2020)** which is going to be held in CRSU campus Jind, Haryana.

NCARM-2020 is a unique event and platform for scientists, researchers, directors, professors, UG/PG students from the research areas of Materials Science, Nanotechnology, Chemistry and Physics to share their knowledge and research experiences with interactive panel discussion and sessions by Keynote Lectures, Invited Lectures, and Poster Presentation. The scientific sessions will comprise research areas of Advanced Materials, Polymer Science, Materials Science, Nanotechnology, Tissue Engineering, Carbon Materials, Energy Materials, Biopolymers, 3D Printing, Ceramics, Conductive Materials, Electrical, Optical and Magnetic Materials, Materials Applications, etc.

Submission of proposals for Poster presentations are invited. The Conference will also provide space for companies and/or institutions to present their services, products, inventions and researches

## Conference Highlights

- Materials Science and Engineering
- Glasses Amorphous materials and Glass Ceramic
- Rare Earth doped Materials
- Nanoscience And Nano Technology
- Emerging Materials for Energy Storage
- Advanced Materials
- Biomaterials and Tissue Engineering
- Advanced Energy Materials
- Ceramics and Composite Materials
- Polymer Science and Technology
- Surface Science and Engineering
- 2-D Materials

## Advisory Committee

**Prof. Sevi Murugavel**, Department of Physics & Astrophysics University of Delhi.

**Prof. Vinay Gupta**, Department of Physics & Astrophysics University of Delhi.

**Prof. Nawal Kishor**, Department of Physics, CUH, Mahendragarh.

**Prof. A. S. Maan**, Department of Physics, MDU, Rohtak.

**Prof. Sanjay Dahiya**, Department of Physics, MDU, Rohtak.

**Prof. A. S. Rao**, Department of Applied Physics, Delhi Technological University.

**Prof. Kulbir Singh**, School of Material Science Thapar Institute of Engineering & Technology.

**Prof. Ashish Aggarwal**, Department of Physics, GJUS&T, Hisar.

**Prof. Sushil Kumar**, Department of Physics, CDLU, Sirsa.

**Prof. Anupendra Singh**, Department of Physics, GNDU, Amritsar.

**Prof. Satish Khasa**, Department of Physics, DCRUST, Murthal, Sonapat.

**Dr. Bipin Joshi**, Scientist E Inspire Division, Department of Science & Technology (DST) Delhi.

## Local Attraction of Jind

