

# AMN-2020

## International Conference

on

## Advanced Materials and Nanotechnology (AMN-2020)

20-22 February 2020

Organized By

**Department of Physics and Materials Science and Engineering  
Jaypee Institute of Information Technology Noida**



### ABOUT THE CONFERENCE

The aim of International Conference on **Advanced Materials and Nanotechnology (AMN- 2020)** is to bring together scientific community across the world. It provides an interdisciplinary platform to exchange the ideas among the leading scientist, academicians and young researchers to discuss their recent findings and challenges encountered in their research problems and also to explore the possibilities of new collaborations with top academicians and scientists from the field of advanced materials and nanotechnology.

### ABOUT THE DEPARTMENT

Department of Physics and Materials Science and Engineering (PMSE) has not only played a key role in supporting the undergraduate and post graduate education for all disciplines in JIIT but also attracted worldwide attention by carrying out exceptional research in the fields of Advanced Materials, Nano-Materials, Optics, Plasma Physics, and Quantum Information Theory. The Department of PMSE has been running M.Sc. (Physics), M.Tech. (Materials Science and Engineering) and Ph.D. Programme with 24 expert faculty members who are actively engaged in cutting edge research in the frontier area of physical sciences and nanotechnology. So far, department has published more than 350 papers in the journals of international repute.

### BROAD AREAS TO BE COVERED

- A** > **Functional Materials/Spintronics/ Multiferroics**
- > **Optical/Optoelectronic Materials/ Chalcogenides**
- > **Ferroelectrics/Piezoelectrics/Magnetic materials/Ferrites/Superconductors**
- B** > **Materials Synthesis and Characterization**
- > **Glasses and Amorphous Systems**
- > **Nano-materials/Nanotechnology/ Surfaces, Interfaces, Thin Films**
- C** > **Energy Materials/Fuel Cells/ Batteries/Super capacitors**
- > **Solar Cells/Semiconductor Devices**
- > **Gas Sensors/Bio Sensors**
- D** > **Theoretical and Computational Materials Science**

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### CONTACT DETAILS

Paper submission and Publication Dr. Manoj Kumar  
 Dr. Sandeep Chhoker  
 Ph. 0120-2594360  
[amn2020paper@gmail.com](mailto:amn2020paper@gmail.com)  
 Registration and Accommodation Dr. Himanshu Pandey  
 Ph. 0120-2594360  
[amn2020register@gmail.com](mailto:amn2020register@gmail.com)

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### REGISTRATION DETAILS

Category	Paper Presentation	Paper Presentation +Publication
<b>National Delegates</b>		
Research Scholars	₹4000	₹5500
Faculty/Scientist	₹5000	₹6500
Industry	₹6000	₹7500
<b>International Delegates</b>		
Research Scholars	\$200	\$250
Faculty/Scientist	\$250	\$300

Registration fee includes registration kit, tea, and lunch during conference.

Limited Hostel accommodation (Twin sharing, Breakfast + Dinner) may be provided depending on availability.

Any accompanied person will have to pay ₹2000.

<b>Abstract and Full Paper Submission</b>	<b>Open from 10 August 2019</b>
<b>Abstract and Full Paper Submission</b>	<b>Closed by 15 December 2019</b>
<b>Registration Open</b>	<b>20 October 2019</b>
<b>Registration Close</b>	<b>31 December 2019</b>
<b>Conference Date</b>	<b>20-22 February 2020</b>

Peer reviewed full papers will be published by ELSEVIER in Materials Today: Proceedings (indexed in Scopus and also included in UGC CARE list).

**For more updates and announcements, please refer to [www.jiit.ac.in/jiit/amn](http://www.jiit.ac.in/jiit/amn)**

Department of Physics and Materials Science and Engineering, Jaypee Institute of Information Technology, A-10, Sector-62, Noida-201309, U.P. India

