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, the department has published more than 350 papers in the journals of international repute.

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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
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Abstract and Full Paper Submission
Open from 10 August 2019
Closed by 15 December 2019

Registration Close
31 December 2019

Conference Date
20-22 February 2020

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

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