

**Short Term Course  
on  
“Recent Trends in  
Advanced Materials and  
Devices”  
(September 21-25, 2020)  
TEQIP-III Sponsored**



**Organized by**

**Department of Physics  
Dr B R Ambedkar**

**National Institute of Technology  
Jalandhar – 144 011, Punjab  
[www.nitj.ac.in](http://www.nitj.ac.in)**

**ORGANIZING COMMITTEE**



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Director, NIT Jalandhar**



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**(Coordinator)  
Dr Praveen Malik  
Assistant Professor  
Department of Physics**



**(Coordinator)  
Dr Ashish Raman  
Assistant professor  
ECE, NIT Jalandhar**

**Main Topics:**

- **Liquid Crystals and Devices**
- **Nanostructured Materials**
- **Ferroelectrics and Dielectrics**
- **Functional Materials**
- **Magnetic Materials**
- **Thin films**
- **Composites**
- **MEMS & Nanoelectronics**
- **Solar Cells**
- **Bio-sensors, Super capacitor**

## Eminent Speakers

1. Prof. Ramesh Chandra, IIT Roorkee
2. Prof. K K Raina, DIT University, Dehradun
3. Dr. Shantanu Pal, IISER Mohali
4. Prof. P. K. Bajpai, Central University, Bilaspur
5. Prof. L. P. Purohit, GKV, Haridwar
6. Prof. Shantanu Bhowmik, Amrita University, Coimbatore
7. Dr. Akash Deep, CSIO, Chandigarh
8. Prof. Puneet Sharma, TIET, Patiala.
9. Prof. Pankaj Kumar, Chitkara University, Punjab
10. Prof. Lokendra Kumar, University of Allahabad,
11. Dr. Gargi Khanna, NIT Hamirpur
12. Dr. K. L. Bashnab, NIT Silchar
13. Prof. Beer Pal Singh, CCS Univ. Meerut
14. Dr. Pawan Kumar, NIT Rourkela

## Who Can Attend

Faculty Members, R& D persons, Ph.D scholars and PG students

## About NIT JALANDHAR

Dr. B. R. Ambedkar National Institute of Technology, Jalandhar (erstwhile REC Jalandhar), was established in the year 1987 and attained the status of National Institute of Technology on October 17, 2002. As National Institute of Technology, the Institute has a responsibility of providing high quality technical education in Engineering and Technology to produce competent technical manpower for the country. The Institute offers B. Tech. Programs in various disciplines of Engineering and Technology along with the Research Programs leading to M. Sc., M. Tech. and Ph. D. degrees. NIT Jalandhar ranked 52 position amongst top 200 Indian institutes, and 12th among the 31 NITs in NIRF ranking 2020.

### Key Points:

- No registration fee
- Last date to apply: September 15, 2020.
- Registration will be on first come first serve basis.
- E-certificate will be provided to participants after submission of feedback performa of the course.

### For any query:

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(Convener)

Dr Praveen Malik (9888382021)  
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*For Registration Click Here*

<https://forms.gle/6kYkEBB6H2thQmTB9>

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