

**REGISTRATION FORM**  
**FIVE DAYS WORKSHOP**  
**ON**  
**SYNTHESIS AND CHARACTERISATION**  
**OF ELECTROCERAMICS AND**  
**COMPOSITES FOR DEVICE**  
**APPLICATION**  
**03 -07 September 2018**

Name: \_\_\_\_\_

Gender: \_\_\_\_\_

Highest Qualification: \_\_\_\_\_

Designation: \_\_\_\_\_

Department: \_\_\_\_\_

Organization: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

Phone No.: \_\_\_\_\_

Email ID : \_\_\_\_\_

Date : \_\_\_\_\_ Signature of the applicant

I hereby forward and recommend the above applicant for attending the workshop on "Synthesis and characterisation of electroceramics and composite devices applications" from 03 to 07 September, 2018 at NIT Manipur.

Signature of  
HOD with institute seal

**PATRON**  
**Prof. Goutam Sutradar**  
Director  
NIT Manipur

**WORKSHOP COORDINATOR**  
**Dr. Mamata Maisnam**  
Assistant Professor  
Department of Physics  
NIT Manipur

**ADVISORY BOARD**

Dr. Kh Manglem Singh, CSE  
Dr. Yumnam Rohen Singh, Mathematics  
Dr. Th. David Singh, Chemistry  
Dr. S Ibetombi Physics  
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**A FIVE DAYS WORKSHOP**  
**ON**  
**SYNTHESIS AND CHARACTERISATION**  
**OF ELECTROCERAMICS AND**  
**COMPOSITES FOR DEVICE**  
**APPLICATIONS**  
**03 - 07 September 2018**



**SPONSORED BY**

Technical Education Quality Improvement  
Programme (TEQIP)-III

**ORGANISED BY**

**NATIONAL INSTITUTE OF  
TECHNOLOGY MANIPUR**  
LANGOL, IMPHAL,  
MANIPUR INDIA -795004

**ABOUT THE INSTITUTE**

National Institute of Technology Manipur is an autonomous centrally funded institution to impart quality technical education. It was established on 2010 as one of the ten new NITS

established and developed as Institute of national importance. The institute has acquired 341.5 acres of land in lush green areas of Langol, Imphal. The Institute now has several branches of viz. CSE, EEE, ECE, Civil mechanical, Physics, Chemistry, Mathematics and Humanities Department and opened a courses on B.Tech., M.Tech., M.Sc., and Ph.D.

## ABOUT WORKSHOP

Electroceramics are advanced ceramic materials which find wide variety of electrical, optical and magnetic applications. They have profound impact on advance electronic devices. Ferrites, ferroelectrics, piezoelectrics, multiferroics are some advanced ceramics with high potential applications to name a few. A combination of these ceramics may result in newer type of compounds known as composite ceramics with better functionalities and performances. The workshop will enlightened the participants viz MSc and PhD students, faculties for research in this field. The workshop also aims in motivating the interested faculties for a restart of research in their career. The workshop also aims to bridge the gap between laboratory research and industrial applications

## RESOURCE PERSON

**Dr. Chandra Prakash, Scientist G**  
Technology Director, SSPL, DRDO, Delhi.

**Dr. L. Radhapiyari Devi, Scientist F**  
SSPL, DRDO, Delhi

**Dr. Sarabjit Singh, Scientist E,**  
Ceramic and composite group, DMRL,  
DRDO Hyderabad

**K. Raghunath Rao, Application Manager,**  
Keithley Product specialist, Bangalore.

**Prof. (Dr.) Sumitra Phanjoubam, Professor,**  
Department of Physics, Manipur University

**Prof. (Dr) Sh. Dorendrajit Singh, Professor**  
Department of Physics, Manipur University

## ELIGIBILITY

Faculties working in Universities, Colleges, NITs, IITs, Engineering Colleges and other Institutions of Higher Education. PhD, M. Sc, and M. Tech. Students.

## REGISTRATION DEADLINE

The participants are requested to register for the workshop on or before 3<sup>rd</sup> September 2018. Registration may be sent to coordinator by mail. On- spot registration is also available from 7 am to 8:30 am on 03/09/2018.

Lunch, tea and snacks will be provided during workshop.

## REGISTRATION FEE

Students: Rs. 500/-  
Faculty: Rs. 1000/-

Boarding, Lodging and Travel expenses will be taken care of by participants only. No TA/DA will be paid to the participants by NIT Manipur.

## VENUE OF WORKSHOP

SEMINAR HALL, NIT Manipur

## WAY TO NIT MANIPUR

The campus is around 3.5 km from the main market area of Imphal city. The nearest airport is located at a distance of 10km from the campus. It is just 15mins ride from the campus. Imphal can be reached through National Highway No 2 and 37. The nearest railway station is Dimapur and it takes around 8 hrs by Bus from Dimapur to reach Imphal.

## ABOUT THE CITY

Imphal is the capital city of Manipur, one of the sister states of northeastern India. It is located between 24° 49' N & 24° 82' N latitude and 93° 57' E & 93° 55' E longitude. Situated at average altitude of 786m above the sea level, Imphal has moderate climate adorned with the beautiful landscapes. It is the central of all cultural, commercial and political activities of the states. The climate during the workshop will be warm, the temperature ranging from 15-28°C. There may be light shower and one may need umbrella.