

REGISTRATION FORM

Virtual National Workshop
On

“Avenues of Engineering in
Biomedical research in present era”

10th – 14th November 2020

<https://forms.gle/Tp7Sk4PuaY3Bi77a7>

** (Google form registration is mandatory)

Name: _____

Designation: _____

Organization: _____

Mailing Address: _____

Telephone: _____

Fax: _____

Email: _____

Registration fee Details

Amount: _____

Mode of Payment: _____

Date: _____ Signature of Applicant

I hereby forward and recommend the above
applicant for attending the workshop on
“Avenues of Engineering in Biomedical research in
present era” 10th – 14th November 2020

Signature of
HOD/Head of Institute with seal.

** - Most Important please

Patron

Prof. Dr. Goutam Sutradhar
Director, NIT Manipur

Chairman

Prof. Rajesh Kumar Bhushan,

Convener

Dr. Neeranjan Huiem,
Dr. Benjamin A Shimray

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Dr. Loitongbam Surajkumar Singh
Dr. Sabindra Kachhap,
Dr. Khundrakpam Johnson Singh
Miss (Dr.) Maibam bindya Devi

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Mr. (Dr.) Prabhat Kumar
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Singh

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Dr. Mrinal Kanti Sarkar
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Dr. Surendra Singh
Dr. O. Bankimchandra
Dr. Sh. Lenin Singh
Dr. L. Herojit Singh

For any queries

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Sponsored by:

Technical Education Quality
Improvement Programme – III

Organized by

Department Of Mechanical,
Electrical, Electronics, Computer
Science Engg., Department
National Institute of Technology
Manipur,
Imphal-795004 India

ABOUT THE INSTITUTE

National Institute of Technology Manipur, a centrally funded institution is set up to impart quality technical education at various levels of higher learning. It is one of the ten new NITs established and developed as Institute of National Importance by an act of Parliament. NIT Manipur started its first session with the three branches of Engineering-Electrical & Electronics Engineering, Electronics & Communication Engineering and Computer Science Engineering. The functioning of the institute was started at its temporary Campus at Takyelpat, Imphal under the mentorship of NIT, Agartala. The Institute has acquired 138.2 hectares of land in the lush green areas of Langol, Imphal and started its functioning at its permanent campus since 2014. This Institute now has five branches of Engineering viz CSE, EEE, ECE, Civil, Mechanical and Basic Sciences and Humanities Department and offer courses on B. Tech., M. Tech., M. Sc., and Ph. D.

ABOUT THE DEPARTMENTS

The Electrical, Electronics and Computer Engineering Departments, NIT Manipur was established in the year 2010 and Mechanical engineering started in 2013, All the departments presently offering B.Tech. M.Tech. and Ph.D. programs. The departments boasts of well-experienced faculty and advanced laboratory facilities in the various micro specialization. Many R&D projects are also ongoing and the departments is on the verge of starting partnership with various Industries, Research-oriented Organizations, and other Academic Institutions.

ABOUT THE IMPHAL CITY

Imphal is the capital of Manipur, a state in northeastern India... It is one the loveliest spots in the different cultures, sports, and good climate. It is the center of all cultural, commercial and political activities of the state.

On the Imphal River, Kangla Fort was once the seat of local rulers and now houses relics. On the south side of the centuries-old polo ground, Manipur State Museum has displays including tribal artifacts and a large royal boat. Next to the former Royal Palace, Shri Shri Govindaji Temple has twin domes, a large hall, and shrines to Hindu gods, etc; moreover Manipur is called as 'Manipur – The Land of Jewel'

ABOUT THE WORKSHOP

OBJECTIVE

Biomedical research privileges high significance in thoughtful and accelerating the medical research and associated subjects. Considering the most importance of human health and several emergency medical and clinical issues related with it, prime attention towards biomedical research is of great significance. Thus, asserting the requirement of a common and enriched information sharing platform. Biomedical research is such exclusive platform to accumulate and disseminate state-of-the-art scientific understanding on biomedicine and related discipline.

This workshop will identify fundamental biomaterials research areas of national importance that would benefit the young Engineers and Doctors for collaborative research. Workshop participants will explore ways in which these investments would transform our basic understanding and accelerate biomaterials discoveries over current challenges, innovative methodologies and available tools. The workshop will provide the platform to design and build a framework through contributions from the ideas and experience of professors of Institute of National Importance and experienced doctors who will contribute and give insight to the need for such a platform and how the various areas of biomaterials research may benefit from access to such facilities or team of researchers.

COURSE CONTENT

(Live Lectures with Problem solving exercises)

Biomedical devices and biomaterials
Overall view of thin film deposition techniques to prepare bio materials
HAP-STO bio-electrets for biomedical applications
Biomechanics, Biomaterials and Biotransport

TARGET PARTICIPANTS

- B.Tech/M.Tech/PhD/MBBS/PG-Medical students, research scholars and faculty/Industry persons
- Payment should be made only after the initial confirmation after E-registration

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REGISTRATION DETAILS

- Receipt of Application via E-mail: from 19.10.2020
- Confirmation will send on screening to corresponding E-Mail within 48 hours.
 - **Registration Fee Rs:100/- for Non TEQIP-III Institutions**
Foreigners: 50 USD
- On spot registration is available at Registration by Technical Officer
 - ***No registration fee for TEQIP-III institutions**

• Experts

Eminent Professors and experts from NITs, IITs, RIMS, and other reputed institutions and Hospitals.

Details of the Bank Account:

Name: Director NIT Manipur,
IRG Acc. No. 60330100000143,
Bank and Branch: Bank of Baroda,
NIT Manipur Campus,
IFSC code: BARBNITMAN
Reason for payment: Remarks:
workshop-10 to 14-2020