

REGISTRATION FORM

Workshop
On

Biomaterials: Design, Development and Biomedical Applications

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 “*Biomaterials: Design, Development and Biomedical Applications*”, 11-15 September-2019.

Signature of
HOD/Head of Institute with seal.

Patron

Prof. Dr. Goutam Sutradhar
Director, NIT Manipur

Convener

Dr. T.N. Verma

Coordinators

Dr. Anil Kumar Birru

Organizing Secretary

Miss. M. Bindya Devi
Dr. Kh. Nimo Singh

Treasurer

Mrs. Thiyam Laxmi Devi

Advisory Members

Dr. Dushyant Singh
Mr. Neerajan Huirem
Dr. Surendra Singh
Dr. O. Bankimchandra
Dr. Sh. Lenin Singh
Dr. L. Herojit Singh
Mr. Th. Subhaschandra

For any queries

Address for Communication

Dr. Anil Kumar Birru
Ph.8787786339 & 8331866984.
Email:birruresearch@gmail.com
Dr. T.N. Verma
Email: verma.tikks@gmail.com

National Workshop On

Biomaterials: Design, Development
and Biomedical Applications

11- 15 September 2019



Sponsored by:

Technical Education Quality
Improvement Programme – III

Organized by

Department Of Mechanical Engineering,
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 open courses on B. Tech., M. Tech., M. Sc., and Ph. D.

ABOUT THE DEPARTMENT

The Mechanical Engineering Department, NIT Manipur was established in the year 2013 and it is presently offering B.Tech. M.Tech. and Ph.D. programs. The department boasts of well-experienced faculty and advanced laboratory facilities in the various micro specialization. Many R&D projects are also ongoing and the department 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

ABOUT THE WORKSHOP

OBJECTIVE

The Biomaterials workshop will identify audacious or high risk/high pay -off opportunities in biomaterials where an investment in mid-scale instrumentation would significantly advance the understanding and discovery of new biomaterials and discovery of phenomena. Biomaterials are of high priority, as they enrich and prolong human lives, promote understanding of nature, and enable research and industry capabilities that contribute to advancements - including economic competitiveness and workforce development. 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

1. Biomaterials Research and New Developments
2. 3D-CAD Modeling and its analysis of Medical Implants
3. Medical Ethics and Responsibilities of Young.
4. Challenges in fabricating the Biomaterials

TARGET PARTICIPANTS

- B.Tech/M.Tech/PhD/MBBS/PG-Medical students, research scholars and faculty members from educational institutions in Mechanical Engineering are welcome.
- Payment should be made only after the initial confirmation
- The total intake: 40
- Limited accommodation may be arrange for outstation participants on payment basis and first come first serve.

REGISTRATION DETAILS

Reg. Fee: Rs. 250/- (for outside participant)

Dead Lines:

- Receipt of Application: 09.09.19
- Confirmation will send on screening to corresponding E-Mail.
- Registration Fee payment: 10.09.19
- On spot registration is available at Registration counter
- No TA/DA will be paid for participants.

Experts

Eminent Professors and experts from IEST Shibpur, NITs, IITs, RIMS, JNIMS' and other reputed institutions.