



NATIONAL INSTITUTE OF TECHNOLOGY, MEGHALAYA

राष्ट्रीय प्रौद्योगिकी संस्थान मेघालय

Bijni Complex, Laitumkhrach, Shillong-793003

Phone: 0364- 2501294

Dated: 29/10/2018

NOTICE

This is to notify that National Institute of Technology Meghalaya (NIT Meghalaya) has taken an initiative of collaboration between **North Eastern Indira Gandhi Regional Institute of Health and Medical Sciences (NEIGRIHMS)** and **North Eastern Hill University (NEHU)** to bring the Engineering Science and Medical fraternity into a common platform. In this connection, NIT Meghalaya is going to organize an one hour "**Brainstorming Session on Engineering in Medical Applications**" followed by student's half an hour poster competition on the above mentioned topic on **2nd November 2018** from **11.00 am to 12.30 pm** at **NIT Meghalaya**.

The panel members of Brainstorming session will be Prof. Bibhuti Bhusan Biswal (NIT Meghalaya), Dr. Bhaskor Boragohai (NEIGRIMS) and Dr. Dinesh Bhatia (NEHU). Poster competition will be organized between the students of NIT Meghalaya, NEIGRIHMS and Biomedical Engineering Department, NEHU.

Poster Competition Topics

- Application of AI in diagnosing diseases
- Metal-biocomposite prosthetic replacement
- Tissue Engineering
- Bone replacement materials
- Biomechanics-GAIT Analysis
- Brain machine interface
- Design of App for patients suffering specific diseases and their food choices
- Patient controlled magnetic wave
- Sports medicine
- Neurocognition

Poster Preparation Guidelines

- Individual participation is highly encouraged.
- The students may form teams with the compatriot of the same /other institute.
- A team may consist of maximum *three students*.
- Each team of students may prepare a poster on the topics mentioned above.
- The schematic diagram of the figure (s) should be prepared in the form of a landscape poster (A1 size drawing sheet: 594 mm x 841 mm and format is attached in this notice), by either a **free hand pencil sketch** or **painting** or **flex printing** whichever is convenient.

Important Dates (Submission in **Department office, Academic Block**)

- Submission of participation details by **30th Oct 2018**
- Submission of Topic details by **31st Oct 2018**

Student's Poster Award

- Each member of the participating team will be presented "**Certificate of Participation**"
- The best team in each topic will be awarded.


Prof. Harish Chandra Das

Coordinator, Institute Start-Up Committee (under TEQIP III)

In case of any inconvenience, please feel free to contact Dr. Tribedi Bora (Contact: + 91-9485177061)

Copy to

- Director, NIT Meghalaya
- E-notice to Dr. Bhaskor Boragohai (NEIGRIMS)
- E-notice to Dr. Dinesh Bhatia (NEHU)
- E-Notice to all Faculties and Students
- All Notice Boards (Institute and Hostels)



Topic name:

10

Group no:



10

10



free hand pencil sketch or painting or flex printing
(with all the levels at the right side)

All dimensions are in mm

Present Status:

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Future Scopes:

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2.		
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