



Centre of Excellence in
Science and Mathematics
Education (COESME)

Indian Institute of Science
Education and Research
(IISER), Pune

North-Eastern Hill University
(NEHU), Shillong

Knowledge Partner: British Council & Newton Bhabha

Regional Training Workshop on Research Based Pedagogical Tools (RBPTs) for Teachers of Undergraduate Science Courses 27th, 28th and 29th July 2017 at

CENTRE FOR ADVANCED STUDIES IN CHEMISTRY

DEPARTMENT OF CHEMISTRY

NORTH-EASTERN HILL UNIVERSITY

SHILLONG-793022

MEGHALAYA (INDIA)

Key Dates

- Online application closing date: **8th July 2017**
Selected participant list: **10th July 2017**
Confirmed participant list: **13th July 2017**
Workshop: **27th to 29th July 2017**



Department of Chemistry, North-Eastern Hill University, Shillong, is hosting this three-day Regional Workshop on “**Research Based Pedagogical Tools (RBPTs)**” in collaboration with Centre of excellence in Science and Mathematics Education, Indian Institute of Science Education and Research (**IISER**), Pune, **MHRD** and with support from Department of Biotechnology (**DBT**)/Department of Science and Technology (**DST**), Govt. of India and Newton Bhabha Fund (**British Council**).

The workshop is meant for teachers of all undergraduate science courses such as Physics, Chemistry, Mathematics and Life sciences (Botany, Zoology, Biochemistry, Biotechnology, etc). It will introduce participants to research-based pedagogical tools that focus on the process of science rather than facts. It will be a hands-on workshop with participants preparing their own teaching tools in groups and reviewing those of others. The teachers will also get an opportunity to share their own teaching innovations with their peers and experts in the field.

Teachers teaching in government or government-aided college and private colleges and government un-aided colleges with M.Sc. or Ph. D and 2 years of teaching experience are eligible to apply. Interested teachers are requested to send in their applications, including a short 'Statement of Purpose' about why they would like to participate in this workshop. The organizers will select only **50 (Fifty)** teachers from the nominations/applications received.

This is a great opportunity for professional development for all teachers and the chance to interact with their counterparts from various colleges in the region and learn from each other's experience. We urge you to utilize this opportunity. From the tools developed during the workshop, scalable tools that could be deployed by other teachers will be identified and added to a national database.

Registration, Accommodation and Travelling Allowance (TA)

All interested teachers can apply through the link given below.

<https://docs.google.com/forms/d/1asgAmfgGardA77IxxAypOT1YFZVQ27iKBsN4sZ2agQQ/edit?usp=sharing>

- Registration fee:** No registration fee for this workshop.
- Accommodation:** Accommodation will be provided for selected outstation participants in NEHU Guest House.
- Travelling Allowance:** As per govt. norms.

About the venue and climate during July

North-Eastern Hill University (NEHU), the pioneer in higher education in north eastern region of India and destination for higher studies and research for national as well as international scholars. The Department of Chemistry, NEHU, established in 1976 to impart chemistry teaching and learning, is recognized globally for its contribution in the field of research. The department is a recipient of various academic and research grants such as COSIST, UGC-SAP-DSA, DST-FIST and UGC-Centre for Advanced Studies (UGC-CAS) etc. During the last week of July it will be partially cloudy and slightly rainy with temperature ranging from 22 to 25 °C.

How to reach NEHU?

NEHU is 20 km away from Shillong airport and 120 km from Lokpriya Gopinath Bordoloi International airport, Guwahati. It is 100 Km away from Guwahati railway station. Taxis on reserved and sharing basis are available both from Guwahati airport or railway station. In case of Shillong airport pre-booking is preferable.

Tourist attraction (Optional)



Elephant falls



Mawsmi cave



Nohkalikai falls

For any further query, please contact:

Organizing Secretary

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Local Organizing Secretary

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