



## 2 Days Workshop cum Training Program on Ribosome and Translation Techniques

November 25-26, 2017

Tezpur University (A Central University), Assam  
Sponsored by Department of Biotechnology (DBT)  
(under Unit of Excellence Program for NE)



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Translation is the most energy-consuming process in a cell. It also plays major role in regulation of gene expression. Ribosomes, constituted of ribosomal proteins and rRNAs, form the integral machinery for translation of proteins in the cell. It is important to understand translational activity of genes as its dysregulation may lead to various disease conditions in human. Research on protein translation require specialized techniques. This workshop cum training program aims to highlight some important research areas related to field of translation and provide some hands-on training which will help in conducting experiments related to translation.

#### Resource Persons:

1. Dr. Vasudevan Seshadri, NCCS, Pune
2. Dr. Partho S. Ray, IISER-Kolkata
3. Dr. B. Anand, IIT Guwahati

#### Target participants

For hands-on training, Ph. D. students working in the field of cell biology, human / plant molecular biology, disease biology from Universities, Colleges, Research Institutes and Institutes of National Importance of NE region of India. Lecture sessions are open to all.

#### Registration

There is no registration charges. For hands-on training, the number of registered participants will be limited to **15** based on first-come first-serve basis. **However, the lecture sessions are open to all and no registration is required.** Working lunch, breakfast and a participation certificate will be provided to the registered participants. Accommodation can not be provided free. Outstation participants may have to pay for accommodation in guest house / hostels, based on availability. Participants requiring accommodation are requested to contact at least 15 days prior to the event.

**For Details Contact:** Dr. R. Mukhopadhyay, Email: [mrupak@tezu.ernet.in](mailto:mrupak@tezu.ernet.in); Phone: 03712-275417 (Office)

## REGISTRATION FORM

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

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

Institution: \_\_\_\_\_

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

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

Phone: \_\_\_\_\_

\* Accommodation Required (Yes/No): \_\_\_\_\_

Gender (tick): Male/ Female

Emergency Contact Name and Number: \_\_\_\_\_  
\_\_\_\_\_

Area of Research: \_\_\_\_\_

Forwarded by PI / HOD: \_\_\_\_\_

*For hands-on training, the number of registered participants will be limited to **15** based on first-come first-serve basis. They will receive a participation certificate*

*\* Accommodation may be arranged in Guest house/Hostel, based on availability and on payment basis. Participants requiring accommodation are requested to contact at least 15 days prior to the event.*

## PROGRAMME DETAILS

**25<sup>th</sup> November 2017 (Day 1)**  
**Venue: Seminar Hall, Dept. of Env. Sc.**

**9.00 AM-10.00 AM** – Registration

**10.00 AM-10.30 AM**- Inauguration of the workshop

**10.30 AM**- High Tea

**10.45 AM-11.45 AM**- Technical Lecture I

**11.45 AM-12.45 PM** –Technical Lecture II

**12.45 PM-2.00 PM**- Lunch Break

**2.00 PM-3.00 PM** –Technical Lecture III

**3.00 PM -3.45 PM**- Technical Lecture IV

**3.45 PM-4.00 PM**- Tea Break

**4.00 PM-4.45 PM**- Technical Lecture V

**26<sup>th</sup> November, 2017 (Day 2)**  
**Venue: Dept. of MBBT**

**10.00 AM-4.00 PM**- Hands on training

**1.00 PM-2.00 PM**- Lunch Break

**4.00 PM-5.00 PM**- Interactive session

**5.00 PM- 5.30 PM**- Valedictory program

## DEPARTMENT OF MBBT

Tezpur University, established by an Act of Parliament on 1994, is a prominent educational hub in North East India. The Department of Molecular Biology and Biotechnology was established in 1997. This department has been recognized by the Department of Biotechnology (DBT), Government of India and granted accreditations for the Post Graduate program. The department offers 2-year M. Sc. degree in Molecular Biology and Biotechnology, 5 year Integrated M.Sc degree in Bioscience and Bioinformatics and Ph.D. in Molecular Biology and Biotechnology.

The current workshop cum training program on Ribosome and Translation Techniques is sponsored by Unit of Excellence (U-Excel) program for NER, Department of Biotechnology (DBT), Government of India.

**Registration is open till 20<sup>th</sup> November, 2017 (Only 15 for hands-on training on first come first serve basis)**

**For details on accommodation participants may contact the following students.**

*Mr. Anindhya Sundar Das (M-9810592787)*

*Mr. Manoj Sharma (M-7086123292)*

**Registration forms should be submitted /sent by**

**E-mail to the Convener:**

**Dr. R. Mukhopadhyay, Convener**  
**Department of MBBT, Tezpur University**  
**PO-Napaam, Assam 784028.**

Email: [mrupak@tezu.ernet.in](mailto:mrupak@tezu.ernet.in); [mrupak@gmail.com](mailto:mrupak@gmail.com);

Phone: 03712-275417 (Office)