



Gurukul in emerging areas in modern biology and medicine

2nd and 3rd March, 2023



A national-level mentoring symposium targeted at M.Sc. students, Ph.D. Scholars and Post. Docs organized by Indian National Young Academy of Sciences (INYAS) in collaboration with the Dept. of Molecular Biology and Biotechnology, Tezpur University, Assam, India.

The last date for registration and submission of poster abstract is **Feb 20th**. The selected participants will be intimated by email on **Feb 25th** for paying the registration fee of Rs. 300 (Three Hundred Only). This event is offline-only. For registration details, please visit <https://bit.ly/inyasgk> or scan the QR below.

Convenor:

Dr. Pankaj Barah (Tezpur University)

Co-convenors:

Dr. Akshai Kumar A. S. (IITG)

Dr. Rajib Deb (ICAR-NRCP)



inyasgurukul23@gmail.com



+91 8638587915



Resource Persons



Dr. Ram Rup Sarkar, CSIR-NCL, Pune (Systems Biology, AI-ML) Dr. Srimonta Gayen, IISc, Bengaluru (Epigenetics) Dr. Kutubuddin Molla, ICAR-NRRI, Odisha (Genome Editing) Dr. Pankaj Barah, Tezpur Univ. (Big-data Analysis)



Dr. Rajib Deb, ICAR-NRCP, Assam (Mol. Diagnostics) Dr. Akshai Kumar A.S., IIT Guwahati (Bionanotech) Dr. Pankaj Bharali, CSIR-NEIST, Jorhat (Ethnomedicine) Dr. Rajan Vyas, Shiv Nadar IoE, UP (Protein Crystallography)



















Dr. Raj K. Srivastava, IGNTU, MP (Neurobiology) Dr. Roshan M Borkar, NIPER, Guwahati (Proteomics and Metabolomics) Dr. Anurag Kashyap, AAU, Jorhat (Plant pathology) Dr. Atique Ahmed, ICMR, Dibrugarh (Infectious disease)



Dr. Romi Wahengbam, CSIR-NEIST, Jorhat (Next Generation Sequencing) Dr. Rajnish K. Singh, CHARUSAT, Gujrat (Microbiome) Dr. Mayuri Chabukdhara, Cotton Univ., Guwahati (Environmental biology)

Thematic Areas

- AI-ML 
- Systems Biology 
- Protein crystallography 
- Neuroscience 
- Microbiome 
- Bionanotechnology 
- Plant pathology 
- Genome editing 
- Ethnomedicine 
- Molecular diagnostics 
- Proteomics and Metabolomics 
- Infectious diseases 
- Environmental biology 
- NGS and genomics 
- Big data in Biology and Medicine 
- Epigenetics 

Organizing Committee

Patron: Prof. Dhruva Kumar Bhattacharyya, Vice Chancellor, Tezpur University

Co-patron: Dr. Rajendra Dhaka, Chairperson, Indian National Young Academy of Science (INYAS), Department of Physics, Indian Institute of Technology Delhi

Advisers:

- Dr. Biren Das, Registrar, Tezpur University
- Prof. B. K. Konwar, Dept. of MBBT, Tezpur University (Former Vice Chancellor, Nagaland University)
- Prof. Ashis K. Mukherjee, Dept. of MBBT, Tezpur University (Director IASST)
- Prof. Dhanapati Deka, Dean Research and Development, Tezpur University
- Prof. Deben Chandra Baruah, Director, Centre for Multidisciplinary Research, Tezpur University
- Prof. Manabendra Mandal, Dept. of MBBT, Dean Students Welfare, Tezpur University
- Prof. Suvendra Kumar Ray, Dept. of MBBT, Tezpur University

Chairperson: Prof. Robin Doley, HoD, Dept. of MBBT, Tezpur University

Convenor and Organizing secretary: Dr. Pankaj Barah, Dept. of MBBT, Tezpur University

Co-convenors: Dr. Akshai Kumar A. S. (IITG) and Dr. Rajib Deb (ICAR-NRCP)

Website, registration and certificate committee:

Dr. Aditya Kumar, and Dr. MV Satish Kumar

Abstract and poster committee:

Dr. Suman Dasgupta, and Dr. Thiyam Ramsing Singh

Food committee:

Dr. Rupak Mukhopadhyay, and Dr. Naba Bordoloi

Venue committee:

Dr. Nima D. Namsa and Dr. K. K. Hazarika

Volunteer committee:

Dr. J P saikia, and Mr. P Mudoi

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Dr. Surya Prakash G. Ponnam