



25 Glorious Years

National Workshop
on

Recent Trends in Computer Applications in Academia and Industry

February 21st – 25th, 2022

Organized by:
Department of Computer Science and Engineering
Tezpur University, Napaam, Assam-784028

The proposed workshop funded by Tezpur University is planned keeping in view a wide range of topics on different computer applications both from software industry and academia. It is anticipated that the participants would gain theoretical knowledge along with hands-on experiences. The workshop is to be organized in online mode via Google Classroom.

Topics to be covered (but not limited to):

- Machine learning
- Internet of Things
 - AR/VR
- Bioinformatics
- Supply Chain
- Cyber Security
- Cloud Computing
- Image Processing

Eminent experts and researchers from the academic and research institutes such as – IITs, NITs, CDAC and leading Universities will deliver lectures. The workshop also includes interactive sessions with experts from software industries Samsung, E-Bay USA, Amazon, Huawei, Juniper Network, Bengaluru. Participants will learn through lectures and hands-on practical sessions.

Important Dates:

Last date of submission of application: **19/02/2022**

Declaration of shortlisted applications: **19/02/2022**

Submission of registration form: **21/02/2022**

Event dates: **21/02/22 - 25/02/22**

Eligibility:

Research scholars, Students and Faculty members from various government or private Engineering Colleges / Institutions / Universities having interests in the topics covered in this workshop are invited to participate. Working professionals from industry / R&D organizations with computer science and allied background may also participate. Applications will be shortlisted in first come first serve basis.

Venue:

*Seminar Hall, Dept. of Computer Science & Engineering,
Tezpur University, Tezpur-784028, Assam.*

PATRON

Prof. Vinod Kumar Jain, Vice-Chancellor, Tezpur University

ADVISORS

Prof. D. K. Bhattacharyya, Pro- Vice-Chancellor

Prof. P. P. Sahu, Dean, School of Engineering

Prof. B. Bora, Head, CSE, TU

Prof. D.K. Saikia, CSE, TU

Prof. S.K. Sinha, CSE, TU

Prof. U. Sharma, CSE, TU

Prof. N. Sarma, CSE, TU

Prof. S. Saharia, CSE, TU

ORGANIZING COMMITTEE

Dr. S. S. Satapathy, CSE, TU (Coordinator)

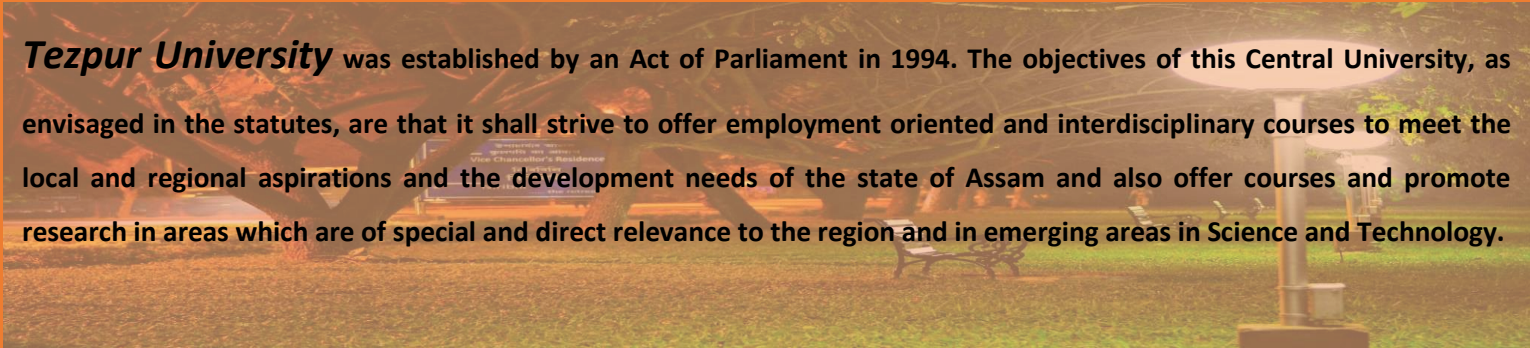
Dr. Sanjib K. Deka, CSE, TU

Dr. Debojit Boro, CSE, TU

Dr. Swarnajyoti Patra, CSE, TU

Dr. Shobhanjana Kalita, CSE, TU

Dr. Nabajyoti Medhi, CSE, TU



Tezpur University was established by an Act of Parliament in 1994. The objectives of this Central University, as envisaged in the statutes, are that it shall strive to offer employment oriented and interdisciplinary courses to meet the local and regional aspirations and the development needs of the state of Assam and also offer courses and promote research in areas which are of special and direct relevance to the region and in emerging areas in Science and Technology.

The Department of Computer Science, established in 1994, and the Department of Information Technology, established in 1997, merged and over time transformed into the Department of Computer Science and Engineering in 2006. The department strives to impart quality technical knowledge and skills in the field of Computer Science and Computer Application, and also aims to contribute towards research in the field of Computer Science & Information Technology, to fulfill the increasing demand for highly qualified manpower in the field for Industries as well as academic institutions. The programmes currently offered under this department are B. Tech in Computer Science & Engineering, MCA, M. Tech in Information Technology, and PhD in Computer Science and Engineering. The Department envisions being a dedicated centre of learning and research in Computer Science & Engineering for creating competent professionals capable of taking leading roles in industry, academia, entrepreneurship and application.



The Department of CSE is accredited by National Board of Accreditation for B.Tech (CSE) and has been nominated by UGC as a Participant of BRICS Network University. It has been selected for setting up MHRD's Centre of Excellence in Machine Learning and Big Data Analysis, for the period 2014-2019. It has also been selected for UGC SAP DRS-II in the area of Big Data Analytics- Bioinformatics, Network Security and Robotics for the period 2015-2020. A High Performance Computing Centre was established at the department in June 2015 to provide high end computing facility to the scientific researchers of North-East region. The department is actively engaged in active research collaborations with both national and international institutes. At present faculty members are working in several research projects funded by several agencies such as DST, DBT, AICTE.

The workshop will be organized in online mode via Google Classroom. The number of participants is limited to 50. There is no registration fee for participants. The interested applicants can apply by filling up the Google Form given below or by sending the registration form to ssankar@tezu.ernet.in on or before 19/02/2022. The shortlisted participants will be intimated through email by 20/02/2022. Selected participants should submit the scanned copy of the duly filled registration form on or before 21/02/2022 in the workshop classroom.

No accommodation will be provided to the participants. Local participants can join the workshop in the Department of Computer Science and Engineering, Tezpur University. No TA/DA will be provided to the participants.

Application Form: https://docs.google.com/forms/d/e/1FAIpQLScN-XFW6YB4eD0w82znVf4OZb7A6ARDu11eH54Iz8xrRGKppA/viewform?usp=pp_url

Workshop Meeting link: To be communicated to the registered participants

Participants are required to attend all the sessions. Participation certificates will be provided to the participants who attended all the sessions and submitted their feedback at the end of the workshop.

All mails should be directed to ssankar@tezu.ernet.in



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REGISTRATION FORM

Name: Dr/Mr./Ms. _____

Designation: _____

Department: _____

Qualification (Degree): _____ Specialization: _____

Institution/Organization Name: _____

Motivation for attending the workshop: _____

Address for communication: _____

Mobile Number: _____

E-mail (mandatory): _____

Signature of the applicant

Place:
Date:

RECOMMENDATION

Dr./Mr./Mrs.-----, an employee of our organization / department is hereby allowed to attend the National Workshop on Recent Trends in Computer Applications in Academia and Industry at Tezpur University, during 21 Feb - 25 Feb, 2022.

Date:

Signature of the Recommending Authority
Designation:

Office Seal:

DECLARATION BY THE APPLICANT

The above mentioned information is true to the best of my knowledge and belief. I shall attend the program for the entire duration.

Signature of the applicant