

OBJECTIVE

Machine learning is the science of getting computers to act without being explicitly programmed. In the past decade, machine learning has given us self-driving cars, practical speech recognition, effective web search, and a vastly improved understanding of the human genome. Machine learning is so pervasive today that we probably use it dozens of times a day without knowing it. Many researchers also think it is the best way to make progress towards human-level AI.

In this programme participants will learn about the most effective machine learning techniques. They will also gain practical know-how needed to quickly and powerfully apply these techniques to new problems. This will be very beneficial for scholars and faculty members and get good exposure to recent development in this area.

It will be a week-long programme and will include the following:

- (i) Introduction to AI and Machine Learning
- (ii) IoT devices
- (iii) Network Security
- (iv) Hands-on training

SCAN ME TO REGISTER FOR THE FDP



Click here : <https://forms.gle/ZWx-kQyB85dPvhQSqZ>

CHIEF PATRONS

Prof. K. R. S. Sambasiva Rao
Vice Chancellor, MZU

PATRON

Prof. J.K Patnaik
Pro Vice Chancellor, MZU

CHAIRMAN

Prof. Diwakar Tiwari
Dean - School of Physical Sciences, MZU

COORDINATORS

Prof. Jamal Hussain Dr. Md. Iftekhar Hussain
Mizoram University NEHU, India

JOINT COORDINATORS

Dr. J.P Singh Dr. S.S. Singh
Mizoram University Mizoram University

Mr. Laltanpuia Dr. M. Saroja Devi
Mizoram University Mizoram University

Prof. M. Sundararajan Mr. Sajal Kanti Das
Mizoram University Mizoram University

ADDRESS FOR CORRESPONDANCE

Prof. Jamal Hussain
Department of Mathematics & Computer Sc.,
Mizoram University, India 796004
jamal.mzu@gmail.com | [+91 94363 52389](tel:+919436352389)

INTERNATIONAL FACULTY DEVELOPMENT PROGRAMME (FDP) ON DATA ANALYTICS AND MACHINE LEARNING

21 - 25 March 2022

(Sponsor by: Department of Information & Communication Technology, Government of Mizoram)



Organized Jointly By:

Mizoram University, India
www.mzu.edu.in



&

North-Eastern Hills University, India
www.nehu.ac.in



GOOGLE MEET:

<https://meet.google.com/ofm-uoed-erc>
PIN: 283 039 306#

ABOUT MIZORAM UNIVERSITY

Mizoram University was created by an Act of Parliament (No. 8 of 2000) and it became functional from 2nd July, 2001. The University is located at Aizawl, the capital city of Mizoram and is spread over 978.1988 acres in an area on the outskirts of the city. Prior to the existence of the Mizoram University, the North-Eastern Hill University (NEHU) with headquarters at Shillong was operating a campus in Mizoram. Headed by a Pro-Vice Chancellor, the then Mizoram Campus of NEHU consisted of seven Post-Graduate Departments, namely, Economics, Education, English, Forestry, Mizo, Psychology and Public Administration. During the last 17 years of its existence, Mizoram University has made considerable progress in terms of infrastructure, academic programmes, manpower and support services.

Mizoram University was accredited 'A' grade by NAAC in 2019. The University was ranked as one of the top 100 Universities in India, assessed by the NIRF rankings in 2016, 2017 and 2018 under Ministry of Education, Government of India. The University has 33 functioning academic departments offering UG, PG, M.Phil. and Ph.D. programmes under 8 Schools of Study. The University has 35 affiliated colleges and one constituent college.

The University admitted 3,036 total students in 2017-18 out of which 165 students are from other states and foreign countries. The University has 208 full time faculty members. The faculty members have published 1,385 papers in reputed journals, and over 900 books, book chapters in edited volumes and conference proceedings during the last five years.

SPEAKERS



Prof. Shyamanta M. Hazarika,
IIT Guwahati, India

Dr. Nurzaman Ahmed,
Dartmouth College, USA



Dr. Monowar H. Bhuyan,
Umeå University, Sweden

Dr. Asif Ekbal,
IIT Patna, India



Dr. Rohan Kumar Das
R & D Manager at Fortemedia, Singapore

Prof. Celia Shahnaz,
BUET, Bangladesh



Dr. Shaikh Anowarul Fattah,
BUET, Bangladesh

Dr. Nazrul Hoque,
Manipur University, India



Mr. Vanlalruata Hnamte,
Mizoram University, India

ABOUT NEHU

The North-Eastern Hill University Act (24 of 1973) passed by both Houses of Parliament received the assent of the President of India on May 26th, 1973. It was published in the Gazette of India (Extraordinary) on May 26th, 1973 together with the First Schedule of the Act incorporating the Statutes of the University.

The objectives of the University, as laid down in the act, are “to disseminate and advance knowledge by providing instructional and research facilities in such branches of learning as it may deem fit; to pay special attention to the improvement of the social and economic conditions and welfare of the people of the hill areas of the North-eastern region, and in particular, the intellectual, academic and cultural advancement”.

At present there are fifty-three undergraduate colleges affiliated to the University including eight professional colleges. The University Central Library whose membership includes university and college teachers, postgraduate and undergraduate honours students and members of the non-teaching staff has a collection of close to 2,00,000 books, 38,000 bound periodicals and it subscribes to 316 foreign and 366 Indian current journals.

The percentage of our students clearing the NET, GATE and other national tests is quite high. The number of students turning for their Master's degrees and research students working for their M.Phil. and Ph.D. degrees is close to 1700. The undergraduate colleges affiliated to the University enrol about 18,000 students.