



ORGANISED BY

Department of Computer Science,
— in collaboration with —
EDC Cell, Assam University

5 DAYS NATIONAL WORKSHOP ON LaTeX, Python, R Programming AI/ML



LEARN



CODE



ANALYZE



INNOVATE



27th July -
31st July
2026



10:00 AM
ONWARDS

RESOURCE PERSONS



DR KRIPABANDHU GHOSH
IISER KOLKATA



DR. ALICE LACORTE
NU, LIPA, PHILIPPINES



PROF. PRODIPTO DAS
DEPARTMENT OF COMP SC,
AUS



DR. DHRUBO JYOTI BARUAH
JORHAT ENGINEERING
COLLEGE



DR. PARTHA PAKRAY
NIT SILCHAR



PROF. SHAHIN ARA BEGUM
DEPARTMENT OF COMP SC,
AUS



PROF. HIREN KUMAR DEVA SARMA
GAUHATI UNIVERSITY



DR. RAHUL CHAWRA
DEPARTMENT OF COMP SC,
AUS



DR. NAYANJYOTI MAZUMDER
DEPARTMENT OF COMP SC,
AUS



DR. TANUSHREE DEBROY
DEPARTMENT OF
STATISTICS, AUS



DR. DEBASISH ROY
DEPARTMENT OF COMP SC,
AUS



CONTACT US

+91 88110 19021

CO-PATRON

Prof. Prodipto Das

COORDINATOR

Dr. Saptarshi Paul

CO-COORDINATOR

Dr. Debasish Roy



Organised by
Department of Computer Science,
in collaboration with EDC Cell,
Assam University

5 DAYS NATIONAL WORKSHOP ON **LaTeX, Python, R Programming** **AI/ML**



27th July -
31st July
2026



10:00 AM
ONWARDS



LEARN



CODE



ANALYZE



INNOVATE



GOALS



To introduce the fundamental concepts of Artificial Intelligence and Machine Learning and explore their applications in research, industry, and everyday life.



To provide beginner-friendly exposure to Python programming and its role in developing and implementing Machine Learning applications.



To develop a practical understanding of the Machine Learning workflow, including model training, testing, and real-world application.



To introduce TensorFlow and demonstrate its use in building and implementing Machine Learning models.



To familiarize participants with Natural Language Processing (NLP) and its applications in the modern era.



To provide hands-on training in LaTeX for professional preparation of research papers, reports, theses, and scientific documents.



To bridge the gap between theoretical concepts and real-world applications through interactive demonstrations and practical implementation sessions.



WORKSHOP SCHEDULE

DAY 1



Introduction to Machine Learning, Scientific Computing and LaTeX Basics

27th July, 2026

DAY 2



Advanced LaTeX and ML using Python Programming

28th July, 2026

DAY 3



NLP and Python Libraries, R Programming

29th July, 2026

DAY 4



Artificial Intelligence, Machine Learning & Explainable AI.

30th July, 2026

DAY 5



Artificial Intelligence and Data Analytics

31st July, 2026



REGISTRATION FEE

Fee

Rs. 1500



REGISTRATION DETAILS

- Limited Seats: 50 participants only
- Eligibility: UG/PG Students, Research Scholars & Faculty
- Laptop Mandatory for All Participants
- Lunch provided on each day
- Attendance mandatory in all session for certification



REGISTRATION LINK



Scan QR
Code to
Register



CONTACT US

+91 88110 19021

CO-PATRON

Prof. Prodipto Das

COORDINATOR

Dr. Saptarshi Paul

CO-COORDINATOR

Dr. Debasish Roy