











# RUSA 2.0/PM-USHA ASSAM SPONSORED FACULTY IMPROVEMENT PROGRAMME (FIP)2025 ON

**Cutting Edge Research in the Light of NEP 2020** 

Organised by

Jagiroad College (Autonomous) Accredited A+ Grade by NAAC Jagiroad, Assam, 782410

In Collaboration with UGC-MALAVIYA MISSION TEACHER TRAINING CENTRE GAUHATI UNIVERSITY:
GUWAHATI - 781 014,
ASSAM



10<sup>th</sup> and 11<sup>th</sup> October, 2025



Jagiroad College, Jagiroad

Convenor : Dr. Utpal Rajguru

Joint Coordinator: Dr. Dipti Thakuria

Dr. Lipika Boruah

## Registration is free!

Eligibility:
Principals,Professors,
Associate Professors,
Assistant
Professors of State and
Central Universities,
Autonomous/Affiliated
Colleges, Constituent
Colleges, Private Colleges,
Polytechnic
Institutes, Medical Colleges,
Research Scholars etc.are
eligible to apply.



SCAN HERE

**Registration link:** https://docs.google.com/forms/d/1vDbNkFyKaYQpMYLFSq ShBqm9Yx3twC58c-p5jIXNFbo/edit?ts=68b6d55e





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**Cutting Edge Research in the Light of NEP 2020** 

Thrust Area:
Frontiers of Research: Sustainability, Technology
and
Indigenous Wisdom

# **CONCEPT NOTE**

The National Education Policy (NEP) 2020, envisioning a Vikshit Bharat, emphasises on creating a vibrant research ecosystem that is globally competitive, socially inclusive, and rooted in India's cultural wisdom. This Faculty Improvement Programme seeks to advance that vision by fostering cutting-edge research in thrust areas such as sustainability and climate resilience, digital transformation, artificial intelligence, machine learning. biotechnology, health sciences, and inclusive education. It aims to build faculty capacity for interdisciplinary collaboration, innovation, critical inquiry, while integrating and indigenous knowledge systems with modern science to generate context-sensitive and globally relevant solutions. By strengthening fostering innovation. and programme aspires to deliver impactful outcomes that balance sustainability with growth, advance technology for societal progress and contribute meaningfully to the transformative goals of NEP 2020.

## **TOPICS**



Research Methodology and Systematic Literature Review in Social and Natural Sciences



Governance and Quality Management in HEI



Biodiversity Conservation, Climate Change and Sustainable Approach in Research in North East India



Intellectual Property Rights, Plagiarism and Patents



Indigenous Knowledge System Digitisation and Skill enhancement



Prospects of Artificial Intelligence, Data Analytics and Machine Learning in Modern Day Research



Bridging Research and Innovations from Laboratory to Community Needs



New Horizon in Interdisciplinary Research



10<sup>th</sup> and 11<sup>th</sup> October, 2025



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### **PRESIDENT**

Dr. Bhaben Chandra Neog, Principal

### **WORKING PRESIDENT**

Dr. Chittaranjan Sarkar, IQAC Coordinator

### **CONVENOR**

Dr. Utpal Rajguru, Associate Professor

### **JOINT COORDINATORS**

Dr. Dipti Thakuria, Assistant professor Dr. Lipika Boruah, Assistant professor

### **ORGANISING TEAM**

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