

Important Dates

Abstract Submission	: 5th November 2024
Notification of Acceptance	: 10th November 2024
Full Paper Submission	: 20th November 2024
Registration	: 22nd November 2024
Research Conclave	: 28th November 2024

Submission Guidelines

- Will be conducted both in Offline and Online mode
- Abstract and Full Paper must have less than 20% similarity.
- For submission guidelines visit: rc.gcuniversity.ac.in

Who can Participate

- UG, PG and Ph.D. scholars (full-time and part-time) from various institutes.
- Educators and Researchers
- Industry personals

Registration Fees

Registration fee: **Rs. 1500 (Offline)**
Rs. 1000 (Online)

Selected full papers, presented by the scholars will be submitted for publication and inclusion in a Book with ISBN.

Organizing Committee

Chief-Patron:

- **Mr. Jasoda Ranjan Das**
President, SSA Society
- **Mr. Bijoyananda Chowdhury**
Secretary, SSA Society

Patron:

- **Prof. Jayanta Deka**
Chancellor, GCU, Assam
- **Prof. Kandarpa Das**
Vice-Chancellor, GCU, Assam

Advisors:

- **Prof. Dhruba Kumar Bhattacharyya**
Professor, Tezpur University
- **Prof. Shyamanta M Hazarika**
Professor, IIT Guwahati
- **Prof. Anjana Mahanta**
Professor, Gauhati University
- **Prof. Samarjeet Borah**
Professor, SMIT, Sikkim
- **Prof. Hiren Kumar Deva Sarma,**
Professor, GUIST
- **Dr. Sanjib Kumar Kalita**
Associate Professor, Gauhati University
- **Dr. Hiten Choudhury**
Associate Professor, Cotton University
- **Dr. Dibyajyoti Chutia**
Head, NESAC, Meghalaya
- **Prof. Dipankar Saha**
Registrar, GCU, Assam
- **Prof. Damiki Laloo**
HoD, Pharmacognosy

Convenor:

- **Prof. Minakshi Gogoi,** HoD, CSE

Co-Convenor:

- **Dr. Th. Shanta Kumar**
Associate Prof, CSE
- **Dr. Monisha Devi**
Asst. Prof., CSE



GIRIJANANDA
CHOWDHURY
UNIVERSITY

RESEARCH CONCLAVE 2024

THEME

**AI's FUTURE: MERGING LIMITS &
INSPIRING INNOVATION**

28 November, 2024

Organized by
Department of Computer Science and
Engineering
**GIRIJANANDA CHOWDHURY
UNIVERSITY, ASSAM**

Venue
Girijananda Chowdhury University, Assam
Azara, Hathkhowapara, Guwahati - 781017,
Assam, India



www.gcuniversity.ac.in

About GCU, Assam

Girijananda Chowdhury University is on a sprawling 20-acre campus in the outskirts of Guwahati, Assam. Girijananda Chowdhury University was established by the Act No. XLVII of 2022 of the Assam Government as a State Private University under the aegis of Shrimanta Shankar Academy Society registered under the Societies Registration Act 1860. The establishment of Girijananda Chowdhury University has evolved out of the initiative of the Girijananda Institute of Management and Technology (GIMT) and the Girijananda Institute of Pharmaceutical Sciences (GIPS) to impart professional higher education in a spirit of philanthropy and social commitment. During the last 18 years of their existence, these institutes earned the reputation of quality professional education as evident in the accreditation of the various programmes by the National Board of Accreditation (NBA) and the award of extramural grants from the AICTE, DST etc.

About Research Conclave

The Research Conclave 2024 at Girijananda Chowdhury University (GCU), Assam, is a platform designed to promote multidisciplinary research and foster innovation across a wide range of academic fields focusing on the latest developments in the area of artificial intelligence. This forum aims to engage scholars in addressing research topics relevant to a wide array of subjects related to current trends and future advancements across engineering, sciences, and humanities. It promotes a culture of excellence, motivating researchers to strive for quality in their work while sharing their findings and insights with peers. The innovative findings and insights not only enhance individual research projects but also contribute to the collective knowledge within the academic community.

Objective of Research Conclave 2024

- To explore AI's interdisciplinary potential, focusing on innovation and highlighting research activities across different domains.
- To provide a platform for encouraging cross-disciplinary research by bringing together experts, faculties and research scholars from various fields.
- To inspire researchers to present their findings, fostering a culture of knowledge exchange.

Events

- **Expert Talk**
- **Oral Presentation (Hybrid Form)**

Speaker



Dr. Shyamanta M Hazarika
Professor, Dept. of
Mechanical Engineering and
Mehta Family School of Data
Science & Artificial
Intelligence, IIT Guwahati



Dr. Samarjeet Borah
Professor and Head,
Department of Computer
Applications, Sikkim Manipal
Institute of Technology,
Sikkim Manipal University,
India

Themes

Computing and Information Sciences:

Big Data, Data visualization, Text analytics, Sentiment analysis, Image processing, Data mining, Networking and Communication technologies, Intelligent transport system, Cyber security, IoT, Robotics and Autonomous systems.

Healthcare:

AI/ML in healthcare, Bio materials, Drug delivery, Genomic studies, Food and Nutrition, Medical imaging, Therapeutics and Pharmaceuticals, Robotic surgery.

Energy and Environment:

Sustainable development, Clean energy, Environment quality monitoring, Safety and Security, Waste management, Smart grid, Climate management, Smart agriculture, Road safety and construction, Wildlife monitoring.

Advanced Science:

Nano material research, Sustainable materials, Synthesis techniques, Composite materials, Particle physics, Condensed matter physics, Plasma physics.

Management, Law, Media:

E-Governance, Entrepreneurship, IPR, Legal research, Human resource management, financial forecasting, Corporate skills, Automated journalism, Advertising and Marketing.

Humanities and Social Sciences:

AI Ethics and Responsibilities, Education and Learning, AI in Cultural Impacts, AI and Human Rights, AI and Human Behaviour.

For further details, visit our website
rc.gcuniversity.ac.in