



One Week Faculty Development Program

On

Research Trends in Cyber Security, Blockchain & AI (Online Mode)

02nd - 06th December 2024



Organized by:

**Association of Indian Universities -
Gautam Buddha University Academic &
Administrative Development Centre
(AIU-GBU AADC)**

at USICT, GBU, Yamuna Expressway, Greater
Noida, Gautam Budh Nagar, Uttar Pradesh

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Hon'ble Vice Chancellor, GBU

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CONVENERS

Dr. Nidhi Singh, Nodal Officer, AIU-GBU AADC
Dr. Aarti Gautam Dinker, USICT, GBU
Dr. Raju Pal, USICT, GBU

FACULTY COORDINATORS

Dr. R. B. Singh, USICT, GBU
Dr. Vimlesh Kumar Ray, USICT, GBU
Dr. Nitesh Singh Bhati, USICT, GBU
Dr. Barkha Singhal, SoB, GBU
Dr. Sushil Kumar, SoVSAS, GBU
Dr. H.C. Thakur, SoE, GBU

FACULTY ORGANIZING TEAM USICT

Mr. Praveen Thakur	Mr. KaunteyKumar
Mr. Chadana Kumar	Mr. Atul Kumar
Mr. Sonu Kumar	Mr. Naval Kishore
Ms. Bhavana Yadav	Ms. Anjana Singh

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Prof. Rajiv Kumar Goel, DU, New Delhi

IT SUPPORT

Dr. Sandeep Rana, System Manager, CCC, GBU
Mr. Rajkumar, Technical Superintendent, CCC,
GBU

TOPICS TO BE COVERED

- Fundamentals of Cyber Security, Blockchain, and AI in Education and Research
- Threats, Risk Management, and Ethical Considerations in Digital Technologies
- Applications of Blockchain for Secure Data Sharing and Digital Identity
- AI-driven Personalized Learning, Data Analytics, and Predictive Modeling
- Smart Contracts, Digital Forensics, and Cryptography Essentials
- Emerging Research Trends, Interdisciplinary Opportunities, and Academic Integrity
- Digital Literacy and E-Governance Tools for Higher Education

About the University

Gautam Buddha University, established by government funding in a 511 acres lush green campus at Greater Noida encourages multidimensional growth through its education, training and research. The University envisions becoming a world class centre for excellence in education & research. The academic programmes, designed in line with the best universities around the world, combine the best practices of pedagogy and classroom teaching, complemented by practical training and experiential learning. In order to promote value-based education, research and training, the University has established eight schools. To cater the engineering disciplines; School of Engineering, Information and Communication Technology and Architecture & Built Environment offer undergraduate, Post Graduate & Doctoral level studies in the branches of Engineering Technology including interdisciplinary domains. In terms of infrastructure the University has a world class facility.

Visit us @ <http://www.gbu.ac.in>

About the School

University School of Information & Communication Technology aims to produce graduates, postgraduate professionals in the emerging areas of Electronics, Computer Science & Engineering, Cyber Security, IT, AI, Data science. The school has well equipped research

labs and highly skilled faculty members. The school also has vision for innovation and capacity building facilities as CoE for cyber and information security applications (CISA) and Drone technology. Apart from this research oriented doctoral programs in various areas of Information and Communication technology.

About the FDP

The one-week online Faculty Development Program (FDP) on *Research Trends in Cyber Security, Blockchain & AI* is designed to equip faculty and administrators in higher education with the latest insights and skills essential for addressing today's technological and educational challenges. Organized by the Association of Indian Universities (AIU) and its Academic & Administrative Development Centre (AADC) in collaboration with Gautam Buddha University, the program aligns with the mission of enhancing continuous professional development among stakeholders in higher education. The FDP will explore critical advancements in Cyber Security, Blockchain, and Artificial Intelligence, focusing on their application in research and administrative operations. Participants will gain knowledge on emerging technologies, innovative instructional methods, and interdisciplinary research, positioning them at the forefront of global educational trends.

For any query: aiugbuaadc@gbu.ac.in

Speakers

Reputed Scientists, Academicians, Defence & Industry professionals

Participants

All Faculty and Research Scholars (Working Professionals)

Session Timings

Session 1: 10:30 am - 01:00 pm

Session 2: 02:30 pm - 05:00 pm

E-Certificate will be provided to all participants

Last date of Registration: 24th Nov. 2024

Registration Link :

<https://forms.gle/tdwwaifSujoUGR426>

Registration Fee

Registration Fees for GBU participant: Rs 250/-

Registration Fees for external participant : Rs 500/-

The account details for online payment are -

Name of Beneficiary: Gautam Buddha University

Account No. : 6660000100000025

IFSC Code : PUNB0666000

Branch: PNB, GBU, Greater Noida

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