1st G E A S T
Theme

MACHINE LEARNING AND BLOCKCHAIN TECHNOLOGIES (MLBT-2022)

(Virtual/Online Mode)

31st March 2022
(10AM–4PM)

Organized By

Council of Industrial Innovation & Research (CIIR) , Noida, India

In Collaboration With

Sanskriti University, Mathura, India

SANSKRITI UNIVERSITY
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1st Global Conference on Engineering, Arts, Sciences & Technology (GEAST) Theme Machine Learning and Blockchain Technologies is going to be held through online mode on March 31, 2022. MLBT-2022 will provide an excellent international forum for sharing knowledge and results in theory, methodology and applications of Machine Learning, IoT and Blockchain.

In the recent times Machine Learning (ML) and Blockchain Technology are the two highly discussed topics and technologies. ML & AI do support to manage blockchains more efficiently. Meanwhile, Blockchain can be used to help to track, understand and analyze decisions made by AI. MLBT is a conference which aims to present the latest results of the high-quality research work of scientists, research scholars, and professors related to ML and Blockchain Technology. This conference provides opportunities for delegates from different areas to exchange new ideas, applications and experiences face to face, to establish business or research relations, and to find global partners for future collaboration. We hope that the conference results in significant contributions to the knowledge base in these scientific fields. MLBT features invited keynote speeches, peer-reviewed paper presentations, and academic visit. The conference is completely open (one needs to register first), you will not have to be an author or adiscussant to attend. We truly believe that MLBT 2022 will provide a good platform for all the participants to have fruitful discussions and to share ideas of researches.

ABOUT CIIR

COUNCIL OF INDUSTRIAL INNOVATION AND RESEARCH (CIIR) is section 8 Not-For-Profit organization. CIIR is the leading research and innovation organization in India. We are known for our Think tank innovation pool and our cutting-edge R&D knowledge base in various areas of science and technology. We are a team of innovators and scientists working on futuristic innovation to make society a better place. CIIR covers a wide spectrum of science and technology innovations with cumulative experience of many years. We work on providing significant technology in many areas which had a direct impact on society, covering areas from physics, geophysics, chemicals, drugs, genomics, biotechnology and nanotechnology to mining, aeronautics, instrumentation, environmental engineering and information technology. CIIR's main mantra lies in Innovation, Technology, IPR and Entrepreneurship. We handhold various academics and rsearch institutions for futuristic & state of art technology and innovation. We are in prcess of strengthening the innovative ecosystem of the country with a vision aligned with Atamnirbhar Bharat. CIIR also provides a platform to exchange dialogues and thoughts among researchers, academicians and innovators for creating a better and innovative society.

ABOUT SANSKRITI UNIVERSITY

Sanskriti University, set up in a serene environment with state of the art infrastructure, is delivering 360-degree holistic development of students. Sanskriti's intellectual capital comprises highly qualified and experienced faculty drawn from Industry as well as from Academia. A Curriculum tailored to the needs of the industry, coupled with the use of industry-leading pedagogies enables the students to transform themselves into job-ready resources. Sanskriti is committed to elevating itself to the status of top 10 private universities on all key parameters by delivering exceptional skill-based education by making incremental progress at a quick pace. Spread over an expansive area of more than 70 acres on NH-2 Chhata, Mathura, Sanskriti University is just 57 km from Delhi NCR. The state-of-the-art infrastructure and architectural excellence help the University make a strong impression. The University has been established with an idea of bringing "Excellence in Life" to the students. Amidst the plethora of universities in Uttar Pradesh, Sanskriti University has made a mark of its own.

IMPORTANT DATES

01 Final Date for Submission of Registration Fee:
18.03.2022

02 Final Date for Paper Submission:
21.03.2022

03 Last Date of Acceptance Notification:
25.03.2022

04 Conference Date:
31.03.2022

OBJECTIVE OF THE INTERNATIONAL CONFERENCE

MLBT-2022 on Machine Learning and Blockcain Technology aims to enable synergy between these areas and to provide a leading forum for researchers, developers, practitioners, and professional from public sectors and industries in order to meet and share latest solutions and ideas in solving cutting edge problems in modern information society and economy. The conference comprises a set of tracks that focus on specific challenges in machine learning and Blockchain. It will be a golden opportunity for students, researchers and engineers to interact with the experts on technical matters, research methodology, career advice, vision into the future, etc.

BACKGROUND

Blockchain and Machine Learning are the state-of-the-art technologies at providing models, methods, tools and techniques for developing autonomous and intelligent systems which can revolutionize industrial and commercial applications in various fields such as online commerce, intelligent transportation, healthcare and medicine, security, manufacturing, education, games, and various other industrial applications. All such fields produce and consume massive amount of big data, which include, for example, online commerce data (marketing data, customer reviews, customer relationship), transportation data (road sensors, cameras, GPS), and data about healthcare, social media, and various other applications. Machine learning techniques and Deep Learning techniques yield useful outputs in predicting, discovering and acquiring insights and deeper knowledge about events for better and efficient decision making. The groundbreaking technology of blockchain technology also enable decentralization, immutability, and transparency of data and applications. It has been exploited in modern research and industrial domains in order to achieve high level of trust, security and reliable execution of applications and data which are shared across a network of computers.

The objectives of 1st GEAST conference are as follows:

01 To provide a prestigious international forum for specialist presentations and interactions in one or more areas of Machine Learning and Blockcain, within its tracks through papers, exhibitions, plenary talk, tutorials, etc;

02 To contribute to the development, progress and welfare of societies by disseminating technological knowledge and experience associated with these futuristic technologies;

03 To encourage the study and discussion of technology and technological applications in a broad social, political and human context;

04 To polish and boost the interpersonal and professional skills of volunteers with the guidance of leaders and renowned personalities in the respective field of these new age technologies.

CALL FOR PAPER AND SUGGESTED THEMES

Authors are solicited to contribute to the conference by submitting articles that illustrate research results, projects, surveying works and industrial experiences that describe significant advances in the areas of Machine Learning and Blockchain Technology advances. MLBT-2022 will provide a meeting opportunity for the presentation and discussion of scientific/Technical studies in the following areas.

- Machine Learning Applications
- Learning in knowledge-intensive systems
- Learning Methods and analysis
- Learning Problems
- Deep Learning
- AI for IoT
- Blockchain and IoT
- Electronics and Signal processing for IoT
- Energy Efficiency and Sustainability in IoT
- Human Interaction with IoT

- IoT enabled Innovation
- Machine learning and IoT
- Robotic IoT Systems
- Security and Privacy for IoT
- Self-adaptation for IoT Systems
- Software Engineering for IoT
- Web of Things
- Block Chain issues and trends
- Blockchain Attacks on Existing Systems
- Blockchain Consensus Algorithms
- Blockchain Foundations

- Interoperability in IoT
- IoT Applications and Industry 4.0
- IoT Communication Technologies
- IoT Edge and Cloud Architectures
- IOT Experimental Results and Deployment Scenarios
- Blockchain New Design
- Blockchain Privacy
- Blockchain Scalability
- Blockchain-based security for the IoT
- Blockchain, Bigdata and IOT advances

PAPER SUBMISSION GUIDELINES

The manuscript (in English) should be prepared in single-column format with complete author affiliations. Abstract of approximately 150 words with 4-5 keywords, the body of the text should be in font 12 (Times New Roman) with 1.15-line spacing. A paper should be submitted in MS-Word format. The papers should be original and unpublished offering new insights, new approaches or new knowledge in the field of science and technology. Abstract or full-text studies in English can be sent to the conference web link.
Kindly submit your papers using the link
(https://forms.gle/fjLBYABNWpxVvnaP8)

CRITERIA FOR EVALUATION AND PUBLICATION OF PAPER

All papers that are submitted to the conference will be peer-reviewed. Title and Abstract with affiliation details of accepted papers will be published in conference proceedings with ISSN. A selected number of full papers shall be published in journals of international repute by payment of additional charges by the author.

REGISTRATION FEES

All papers that are submitted to the conference will be peer-reviewed. Title and Abstract with affiliation details of accepted papers will be published in conference proceedings with ISSN. A selected number of full papers shall be published in journals of international repute by payment of additional charges by the author.

Industry/Faculty Participants	Students/Research Scholars
Rs. 2500/-	Rs. 1500/-

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CONTACT US

Council of Industrial Innovation and Research
B-17, First Floor, Sector 6, Noida, U.P., India, 201301

conference@ciir.in

+91 96677 06939
+91 88198 70627
0120 421 0639

www.ciir.in