



"1st International Conference on Machine Learning , Optimization and Data Science"

ICMLODS - 2024

March : 1st - 2nd , 2024



Organized by

Department of Computer Science and Engineering

Baderia Global Institute of Engineering and Management (BGIEM), Jabalpur

Madhya Pradesh 482002

For more details visit webpage:- <https://globalengineeringcollege.com/conferences/icmlods2024/home.html>

ABOUT THE CONFERENCE

The conference, titled "**Machine Learning, Optimization, and Data Science**", functions as a crucial platform for interdisciplinary dialogues and the exchange of knowledge at the convergence of three dynamic domains—Machine Learning, Optimization, and Data Science. Its primary goal is to encourage collaboration and innovation by uniting experts, researchers, and practitioners from both academia and industry. Attendees delve into the latest developments, methodologies, and applications within Machine Learning, where algorithms discern patterns and generate predictions from Data; Optimization, focusing on identifying optimal solutions for intricate problems; and Data Science, the practice of extracting meaningful insights from extensive and diverse datasets. Through keynote presentations, panel discussions, and interactive sessions, participants actively explore cutting-edge technologies and methodologies, contributing to the progress of these fields and their integration for addressing real-world challenges. The conference is also aimed at motivating the next generation of researchers to promote their interests in Machine Learning technologies. The conference presents a distinctive chance for Networking and Learning, fostering the expansion of knowledge and expertise in the continually evolving realms of Machine Learning, Optimization, and Data Science.

ABOUT BGIEM

Baderia Global Institute of Engineering and Management, was established by Global Nature Care Sangathan a trust that was founded in year 1999. It was to promote the quality education in the field of Technology, Management and Medical. Since its inception, the trust boasts a legacy of establishing numerous esteemed educational institutes. Baderia Global Institute of Engineering & Management is a self-financed institution affiliated to Rajiv Gandhi Proudyogiki Vishwavidyalaya, Bhopal and Rani Durgavati Vishwavidyalaya, Jabalpur. It holds prestigious recognition from both AICTE and the Government of Madhya Pradesh. Crafted on a sprawling 10-acre expanse, this institution features expansive structures, meticulously designed to offer an exceptional infrastructure amidst the captivating beauty of its natural surroundings. The campus is located at approximately 8 km's from Jabalpur Railway Station and about 3 km's from Main Bus Stand, with transportation and conveyance facilities readily available. At GLOBAL, we commit to cultivate an atmosphere of academic freedom, empowering every intellect to explore, acquire knowledge, and undergo transformative learning experiences.

ABOUT COMPUTER SCIENCE AND ENGINEERING DEPARTMENT:

Department of Computer Science and Engineering established in the year 2009. Our Computer Science department is a dynamic hub of cutting-edge research, renowned faculty, and an inspiring environment for academic growth. Explore the limitless possibilities that our department offers in the ever-evolving field of Computer Science. Immerse yourself in diverse research areas, including Artificial Intelligence, Machine Learning, Cyber Security, and more. Our department is at the forefront of driving innovation and solving complex challenges in the digital era. Meet our accomplished faculty members who bring a wealth of experience to the table. Their expertise spans a wide range of specialties, contributing to the department's reputation for academic excellence and research impact. We bridge academia and industry, fostering connections with leading companies. Through internships, projects, and collaborative initiatives, our students gain valuable insights and experiences that prepare them for success in the tech landscape.

Call For Papers:

International Conference on "Machine Learning, Optimization And Data Science"2024 Provides You A Platform For Presenting New Advances In The Field Of Machine Learning And Data Science. This Conference Will Unite Pre-eminent Researchers, Engineers, And Scientists Globally, Converging To Explore And Advance The Forefront Of Knowledge In The Relevant Domain. Accordingly, Topics Of Interest For Submission Include, are Not Limited To:

Machine Learning:	Applications:	Optimization:	Data Science
Deep Learning	Bioinformatics and Biomedical Informatics	Global Optimization	Algorithm and Programming Techniques for Big Data Processing
Natural Language Processing	Healthcare and Clinical Decision Support	Local Versus Global Optimization	Big Data for Vertical Industries (includes Small Business Enterprises, Healthcare & Environment).
Supervised, Semi- Supervised and Unsupervised Learning	Computer Vision		Data Acquisition, Integration, Cleaning
Clustering, Classification and Regression Methods	Information Retrieval		Data Wrangling, Data Cleaning, Data Curtain, Data Munching
Machine Learning Over The Cloud	Image Processing		Data Science Technologies, Frameworks, and Tools
Signal Analysis	Natural Language Processing		Efficiency, Scalability, Security, Privacy and Complexity Issues in Data Science
Reinforcement Learning			

SUBMISSION OF PAPERS

Papers reporting original and unpublished research results pertaining to the related topics are solicited. (Papers with plagiarism more than 15% will be out rightly rejected) Full paper manuscripts must be in English of up to 5 pages as per given conference format. For authors convenience, conference has summarized in the Author Guidelines document how a proceedings paper should be structured, how elements (headings, figures, references) should be formatted using our predefined styles, etc. The PDF of the Authors Guidelines can be downloaded from the given link and templates for the different text preparation systems. Submissions should NOT include the author(s), affiliation(s), e-mail address(es), and postal address(es) in the manuscripts. Papers will be selected based on their originality, timeliness, significance, relevance, and clarity of presentation. Paper submission implies the intent of at least one of the authors to register and present the paper, if accepted.

PAPER SUBMISSION LINK : <https://easychair.org/conferences/?conf=icmlods2024>

REGISTRATION FEES (INCLUDING GST)

Participants (Authors) Categories	Registration Fee
Students (UG / PG)	Rs. 700
Academicians / Faculties	Rs. 800
Industry Person	Rs. 1000

IMPORTANT DATES

Call For Papers	10 Feb 2024
Notification of Acceptance	16 Feb 2024
Registration & CRC Submission	23-25 Feb 2024
Conference Dates	1-2 March 2024

PAYMENT METHOD

Account Name:	Global Group of Institution
Account Number:	5020000993740
Name of Bank:	HDFC Bank, Jabalpur
IFSC Code:	HDFC0001282

QR CODE



REGISTRATION LINK : <http://tinyurl.com/icmlods2024>

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KEYNOTE SPEAKER



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Prof. Dept. of CSE, IITDM, Jabalpur
Design Area of Research-
Machine Learning



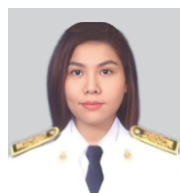
Dr. Ayan Seal
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Design Area of Research - Computer
Vision, Machine Learning, Deep Learning,
and Brain- Computer Interface



Dr. Thittaporn Ganokratanaa
King Mongkut's University of
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Dr. Worakamol Wisetsri
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North Bangkok, Thailand



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Vadodra, Gujarat



Dr. Sanjay Gour
Professor and Head
Department of Computer Science & Engg.
College and Research Center Jaipur India

GUESTS



Mr. Praveen Kumar Gupta
Design-Team Lead
Cappelen Damm (Oslo, Norway)



Ms. Anukriti Mahule
Senior Software Engineer
Atlanta, Georgia, USA



Ms. Kajal Jyotishi
Lead-Talent Acquisition
Collabera Talent Solutions Pvt Ltd.



Mr. Vikas Jain
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Glasgow, United Kingdom



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Persistent Systems



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Address for Correspondence

Prof. Saurabh Sharma (HOD, CSE) / Prof. Vishal Paranjape (HOD, IT) / Dr. Mamata Samal (CSE)

Department of Computer Science and Engineering

Baderia Global Institute of Engineering and Management, Global Square, Patan Bypass, Raigwan, Jabalpur, Madhya Pradesh 482002

Email:- conference@global.org.in Contact Number:- +918770164799, +917987907184 and +919425162579

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