

International Conference on Advancement in Computer Technology, Management & Mathematical Sciences

ICACTMMS 2024

29th November 2024

Jointly organized by:



Knowledge Partner



INTI
International University, Malaysia

Publication Opportunities:

Web of Science

Scopus

Peer-Reviewed

Click here for

[Conference Details](#) 🔍

CONFERENCE OVERVIEW

The International Conference on Advancement in Computer Technology, Management & Mathematical Sciences aims to bring together researchers, scholars, industry experts, and practitioners from around the world to exchange ideas, share latest advancements, and foster collaborations in the intersecting domains of computer technology, management, and mathematical sciences. The conference will feature keynote speeches, paper presentations, panel discussions, and networking sessions, providing a comprehensive platform for knowledge dissemination and professional networking. Through sharing and networking the conference will provide an opportunity for researchers, practitioners and educators to exchange research evidence, practical experiences and innovative ideas on issues related to the Conference theme.

OBJECTIVES:

- To facilitate knowledge exchange and collaboration among researchers, scholars, and practitioners.
- To showcase cutting-edge research and innovations in computer technology, management, and mathematical sciences.
- To address emerging challenges and explore future directions in these fields.
- To foster partnerships and collaborations among academia, industry, and government organizations.

LEVEL OF ACTIVITY: INTERNATIONAL

MODE OF ACTIVITY: Hybrid

DATE OF ACTIVITY: 29th Nov 2024 (Friday)

TARGET AUDIENCE:

- Academicians • Scientists • Industrial Professionals • Research Scholars
- UG/PG Scholars in Engineering Technology & Management,

IMPORTANT DATES:

- | | |
|--------------------------------|--------------------------------|
| • Paper Submission Deadline: | 10 st November 2024 |
| • Review Process: | 15 th November 2024 |
| • Notification of Acceptance: | 15 th November 2024 |
| • Submission of Revised Paper: | 20 th November 2024 |
| • Conference Date: | 29 th November 2024 |

[Click here](#)

[Conference Details](#) 🔍

CALL FOR PAPER:

ICACTMMS 2024 invites scholarly research papers & articles from the following domains but not limited to these only.

Track: Advances in Computer Technologies

- ◆ Soft Computing (AI, Neural Networks, Fuzzy Systems)
- ◆ Artificial Intelligence, Machine Learning and Applications
- ◆ Data Science
- ◆ Data Cleaning & Preprocessing
- ◆ Computational Learning Theory
- ◆ Ubiquitous Computing
- ◆ Bioinformatics & Scientific Computing
- ◆ Natural Language processing
- ◆ Cognitive Science
- ◆ Statistical computing
- ◆ Advance Optimization techniques
- ◆ Autonomous Computing
- ◆ Extreme Learning Machines
- ◆ Hybrid Intelligent Systems
- ◆ Computer Engineering
- ◆ Blockchain Technology
- ◆ Intelligent System
- ◆ Security and cryptography
- ◆ Cloud Computing
- ◆ Wireless Networking Technologies & Sensor Networks.
- ◆ Mobile and Ubiquitous Computing
- ◆ Data warehousing & Mining
- ◆ Embedded Systems
- ◆ Advance Software Engineering
- ◆ Grid and Scalable computing
- ◆ Semiconductor Technology
- ◆ Intelligent Systems and Approach
- ◆ Data Communication
- ◆ IT Infrastructures and Management
- ◆ Robotic Process Automation

Track: Management

- ◆ Information management and information & communication technology (ICT)
- ◆ Social, ethical and environmental supply issues
- ◆ Supply chain management
- ◆ Public procurement
- ◆ Business intelligence
- ◆ Entrepreneurial competitive intelligence
- ◆ Knowledge management and network governance
- ◆ Operation or production management
- ◆ Entrepreneurial finance Crisis Management
- ◆ Business Management Systems
- ◆ Statistical Modeling
- ◆ Production Marketing
- ◆ Distribution Marketing
- ◆ Finance Management
- ◆ Human Resource Management
- ◆ Digital Library Management

Track: Mathematical Science

- ◆ Graph Theory
- ◆ Numerical Analysis
- ◆ Pattern Recognition
- ◆ Linear Algebra
- ◆ Mathematical Modelling
- ◆ Material Science
- ◆ Artificial Neural Networks
- ◆ Complex Analysis
- ◆ Computational Fluid Dynamics
- ◆ Fluid Dynamics and Applications
- ◆ Fractional Differential Equations
- ◆ Functional Analysis
- ◆ Fuzzy Logic
- ◆ General Topology
- ◆ Genetic Algorithms
- ◆ Linear Programming Models
- ◆ Mathematical Modelling
- ◆ Nonlinear Programming Models
- ◆ Operations Research
- ◆ Optimization Theory
- ◆ Probability, Stochastic and Queueing Theory

REGISTRATION & PUBLICATIONS FEE:

Accepted papers will be published in Conference Proceedings / Peer Reviewed International Journal. Selected and/or best papers shall be extended for WoS Indexed journal issues. The publication options are given below:

Registration Type	Conference Fee (Offline or Online)	Research Paper Publication Fee		
		Option-1 (Peer Reviewed International Journal)	Option-2 (Conference Proceeding (ISBN)*)	Option-3 (Web of Science Indexed Journal)
Academician & Professional	₹ 1,500	₹ 2,000	₹ 2,000	₹ 27,000
Research Scholar & Student	₹ 700	₹ 1,300	₹ 1,300	₹ 27,000
Foreign National	\$ 50	\$ 50	\$ 100	\$ 950

Option-1

Publication in **Peer-Reviewed** Google Scholar Indexed Journal
 Journal Name: Vidhyayana: An International Multidisciplinary Peer Reviewed E Journal, ISSN: 2454-8596

Option-2

ISBN **Book Proceeding** in Vedant Publications (Proceeding will be submitted for inclusion into Scopus indexing subject to meeting quality requirements). Per paper only one complementary copy will be provided.

Option-3

Publication in **Web of Science – UGC CARE Group 2** Indexed Journal
 Journal Name: The Scientific Temper, ISSN: 0976-8653. E-ISSN: 2231-6396

PAPER SUBMISSION GUIDELINE:

Papers are expected to be within the 6–10 pages range. Authors should clearly identify the problem, their contributions, and justification with respect to the state-of-the-art works. The Conference Committee would like to review papers that develop, argue, and provide results. A detail guideline is given on conference web page.

Click here to

[Submit Your Paper](#) 🔍

EXPECTED OUTCOME

Contributions to the conference can be empirical, theoretical/conceptual and practice-oriented. Special attention will be given to the relevance and value of submissions for research about styles and strategies of learning and thinking. This will be a dynamic and interactive conference where participants will have numerous opportunities to work with others to share and develop ideas, experiences and also provide research exposure to Research Scholars. The outcome of the conference shall be academic.

The future outcome of the deliberations in the conference would go a long way in promoting research and development activities among the participants in the fields of Engineering, Technologies & Management and shall be useful in innovations and to provide future research directions to young scientists and research scholars.

ORGANIZING COMMITTEE

PATRON

- **Prof. (Dr.) Nitin Rane,**
Vice Chancellor, Avantika University, Ujjain
- **Prof (Dr.) Surendra N. Rahamatkar,**
Professor & Dy Pro Vice Chancellor,
Avantika University, Ujjain
- **CS Raj Soni,**
Director, Vedant Knowledge Systems Pvt. Ltd.

CONFERENCE PRESIDENTS

- **Prof (Dr.) Ashish Bansal,**
Professor & Dean (Research), Avantika University, Ujjain
- **Dr. Arjun Dave,**
Director, Vedant Knowledge Systems Pvt. Ltd.
- **Dr. Satyajit Pangaonkar,**
Associate Professor, School of Engineering,
Avantika University, Ujjain

Click here

[Conference Details](#) 🔍

CONVENER & ORGANIZING SECRETARY

- **Dr. Sourabh Sharma,**
Associate Professor, School of Engineering,
Avantika University, Ujjain

CO-CONVENERS

- **Dr. Rahul Thakur,**
Assistant Professor, School of Engineering,
Avantika University, Ujjain

CO-ORGANIZING SECRETARIES

- **Dr. Varshali Jaiswal,**
Assistant Professor, School of Engineering,
Avantika University, Ujjain
- **Mr. Rushikesh Pawar,**
Assistant Professor, School of Engineering,
Avantika University, Ujjain
- **Mr. Dinesh Patel,**
Assistant Professor, School of Engineering,
Avantika University, Ujjain
- **Mr. Manoj Dhawan,**
Assistant Professor, School of Engineering,
Avantika University, Ujjain
- **Mr. Himanshu Panadiwal,**
Assistant Professor, School of Engineering,
Avantika University, Ujjain

ADVISORY COMMITTEE

- **Dr. Leong Wai Yie,**
Sr. Professor at INTI International University, Malaysia
- **Dr. David Kang,**
Associate Provost for Global Education, Marywood University, USA
- **Dr. Chanthiran Veerasamy,**
Senior lecturer, International Collaborations Lead, MILA
International University, Malaysia
- **Dr. Yogesh Bhalerao,**
School of Engineering, Faculty of Science,
University of East Anglia, UK
- **Prof. (Dr.) Vishwas Chakranarayan,**
Senior Fellow HEA-UK, Professor & Vice President, university of
Technology, Bahrain
- **Prof. Pradeep Kumar Sinha,**
Director, Indian Institute of Information Technology, Raipur
- **Prof. (Dr.) Shailesh Hadli,**
Vice Chancellor, National Law University, Jabalpur, India
- **Prof. (Dr.) T. Ramarao,**
Vice Chancellor, Anjaniya University, Raipur, India
- **Prof. O. P. Vyas,**
Professor, Indian Institute of Information Technology, Allahabad
- **Prof. (Dr.) Prosenjit Gupta,**
Founder, eLahe Technologies
- **Prof. (Dr.) Satyendra Patnaik,**
Professor & Dean, Amity University
- **Prof. (Dr.) Anil Dixit,**
Joint Director, ICAR- National Institute of Biotic Stress
Management, India
- **Prof. (Dr.) Himanshu Monga,**
Professor & Principal, Bennet University, India
- **Prof. (Dr.) Deepak Garg,**
Vice Chancellor, SV University, Tirupati, Andhra Pradesh, India
- **Dr. Pratap Sanap,**
Head - Research & Innovation, Neilsoft, Pune, Maharashtra, India
- **Dr. Prakash Mainkar,**
Associate Professor, MIT World Peace University, Pune



ADVISORY COMMITTEE

- **Dr. Mahendra Sethi,**
C.T.O, Exxomatic IoT Systems & Software Solution Pvt. Ltd.
- **Dr. Shaila Apte,**
Ex. Professor, RSCOE, SPPU, Pune and Founder & CEO, Anubhooti Solutions, Pune, India
- **Prof. (Dr.) Nitin Rakesh,**
Professor & Director, Symbiosis International University
- **Dr. Kuldeep Singh Raghuvanshi,**
Associate Vice President, Liquid e-learning Services Pvt. Ltd
- **Prof. (Dr.) Sudeep Tanwar,**
Professor, Nirma University Ahmedabad
- **Prof. (Dr.) Shailendra Aswale,**
Professor, Goa University
- **Prof. (Dr.) Rakesh Dwivedi,**
Professor & Director, TMU
- **Dr. Ajay Garg, Professor,**
Govt. Engineering College, Raipur & Jt. Director, Directorate of Technical Education, Govt. of CG
- **Dr. Ashish Panat,**
Director and mentor @ WISE-SNDTWU, Incubation Centre, Mumbai, India
- **Dr. Dilip Aldar,**
Associate Professor and Head, Dept. of Electronics Engg., KBP College of Engineering, Satara, Maharashtra
- **Prof. Dr. Ravi Kant,**
Dean Research and Development Mangalayatan University Aligarh
- **Dr. Rana Mukharji,**
Associate Professor, IcfaiTech (Faculty of Science and Technology), The ICFAI University, Jaipur, India.
- **Dr. Ramesh,**
Dean, Research & Innovation, Presidency University, Bangalore
- **Dr. M. Dev Anand,**
Director, Research, Noorul Islam University, Kanyakumari, India
- **Dr. Prabodh Gosh,**
Professor of Chemistry & Director RDC, University of North Bengal, Darjeeling, India.
- **Dr. M. Ashaq Malik,**
IQAC Coordinator & Head, Department of Botany, Govt Degree College Thannamandi, (Affiliated to University of Jammu)
- **Mr. Prakash Rokade,**
Sr. Manager, Cloud and Infrastructure, Infosys Ltd., Pune
- **Dr. G. Manikandan,**
Dean (III), Professor and Head / Department of Mechanical Engineering, Velammal College of Engineering and Technology, (Autonomous Institution), Madurai, India
- **Dr. G. F. Ansari,**
Dean Research, Madhyanchal Professional University, Bhopal
- **Prof. Dr. S. A. V. Satya Murty,**
Director (Research), Vinayaka Mission's Research Foundation (VMRF), (Deemed to be University), AVIT, Rajiv Gandhi Salai (OMR), Paiyanoor
- **Dr Deepshikha Datta,**
Director Research and Project, Brainware University
- **Prof (Dr.) Partap Singh,**
Dean Research, Monad University, (U.P), India
- **Dr. Roheet Bhatnagar,**
Professor, Department of Computer Science & Engineering, Director – Research, Manipal University, Jaipur
- **Dr. Vinay Sharma,**
Dean Research and Director Ph.D. Programme, Director Amity Institute of Biotechnology, Amity University, Rajasthan
- **Dr. Benson Kunjukunju,**
Prof. Post Graduate Department of Commerce, Mar Thoma College of Science and Technology, Ayur, Kerala.
- **Dr. Nishi Malhotra,**
Assistant Professor, IIM, Sambalpur.

Organizer:



॥ सिद्धिः भूषयते विद्याम् ॥

avantika
UNIVERSITY

The Spirit of Avantika

At Avantika, design-centric learning engages learners in tackling challenges through analysis, reflection, ideation, synthesis, prototyping, and testing. Challenges evolve in complexity as the program progresses. Learners invest their energy, time, and effort, fostering collaboration and interaction to seek answers. Faculty act as facilitators. Learning is just-in-time, not just-in-case.

Our Vision



Avantika aims to nurture and cultivate young minds who will serve as enlightened citizens, bringing positive change to society.

Our Mission



To provide contemporary and personalized education with a 21st century curriculum and learning focused on what really matters in life.

To nurture a robust ecosystem led by innovation and enterprise to generate exciting research and creative outcomes.

To ensure a high-quality student experience through a breadth of activities and opportunities with an emphasis on experiential learning.

To foster an inspiring learning environment and promote a culture of independent thinking with a focus on intellectual and practical dexterity.

To embed a deliberate approach to sustainability and instill the values of socially, economically, and environmentally responsible citizenship.

[Click here](#)

[Conference Details](#) 🔍

Organizer:

vedant

Knowledge Systems Pvt. Ltd.

As the visionary organizers of this monumental event, **Vedant Knowledge Systems Pvt Ltd** is committed to fostering intellectual discourse, innovation, and societal progress. With a rich history of organizing impactful conferences and academic events, we believe in creating platforms that transcend boundaries and empower individuals with knowledge and resources. It is the 11th year of Vedant, since last 10 years, team Vedant is serving to various spheres of Education and Research domain at national and international levels in various capacities and earned many feathers in its crown. 50+ Universities, 200+ colleges and 50,000+ individuals' have been touched by Vedant's meaningful interventions. Our Prime Minister Shri Narendrabhai Modi has appreciated Vedant Knowledge Systems Private Limited.

📍 526, Nakshatra VIII, Sadhu Vaswani Road, Rajkot, Gujarat, India - 360005.
Dr. Arjun Dave: 📞 97234 76251 | CS Raj Soni: 📞 99879 99990
✉ info@MyVedant.com | 🌐 www.MyVedant.com

Knowledge Partner



INTI
International University

INTI International University, is the University in Nilai, Malaysia established in 1986 as a private university. It is having an innovative and collaborative approach through a holistic teaching and learning management system and strong collaboration with global industry leaders prepare you for the real world. The University offers courses in Art and Design, Biotechnology and Life Sciences, Computing and IT, Hospitality and Culinary Art, Business, Engineering, Media and Communication. Being 556th QS world university ranking by TopUniversities, having a strategic focus on enhancing research efforts with high-quality research outputs that makes a positive global impact.

Click here

Conference Details 🔍