

Leveraging Information Technology for Sustainability in Agriculture and Healthcare – Viksit Bharat

Saturday 08th & Sunday 09th February 2025

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ABOUT TIMSCDR

The Thakur Educational Group comprises of three Trusts namely Thakur Educational Trust (Regd.), Zagdu Singh Charitable Trust (Regd.) and Zagdu Singh Educational Trust (Regd.) managed by the Thakur family and runs 16 Institutes located in Kandivali, western suburb of Mumbai.

TIMSCDR (Thakur Institute of Management Studies, Career Development and Research) is dynamic institute striving to provide quality higher education. The Institute is conferred with Autonomous status by UGC Govt. AY 2024-25 for 10 Years. The institute is an ISO 21001:2018 certified providing two years MCA (Master of Computer Application) course. The MCA Course of TIMSCDR is NBA Accredited. All possible ways of acquiring academic insight and undertaking appropriate academic initiatives are explored at the institute. TIMSCDR also has an ISTE (Indian Society of Technical Education) chapter. Residence-cum-study facility is available for boys and girls in secured modern Hostel Buildings with green, clean and healthy ambience situated near the Institute.

TIMSCDR is organizing next International Conference ICAIM-2025 which serves as a platform for gathering all academicians, industrialist, researchers and professionals in the disciplines of Information Technology, Agriculture and Medicine.

ABOUT AMC

The Association of Medical Consultants (AMC) was established in 1972 by a small group of energetic active and concerned medical consultants from distant suburbs who often assembled and animatedly discussed their common problems. Over the years, the immense need rose for an organisation of this nature and the Association grew rapidly. It is now one of the fastest growing Associations of Specialist Doctors in Mumbai and boasts of a membership strength of more than 9000 Medical Consultants. AMC represents Consultants practicing at corporate and non corporate Tertiary care referral Hospitals (both Government and Private) and individual Consultants practicing through their own consulting rooms, Clinics & Nursing Homes spread across Greater Mumbai, Navi Mumbai and Thane districts. It is recognized as a frontline Medical Organization and is an important opinion making body which addresses vital public health and professional issues facing the medical profession in general and medical consultants in particular. AMC has effectively brought together consultants of various disciplines on one platform and aims to highlight and offer solutions to all the important day to day problems faced by consultants.

ABOUT NCSH

Nordic Center for Sustainable Healthcare (NCSH) is a cross-sectoral arena and network involving stakeholders, organizations, projects and expertise in the area of sustainable healthcare, all sharing the goal to create a more sustainable healthcare sector. The network of NCSH includes companies, hospitals, regions, universities, NGOs, clusters and more. Together they form an arena which generates collaborations, projects, business, knowledge and new innovative ideas.

ABOUT MACCIA

Maharashtra Chamber of Commerce, Industry & Agriculture (MACCIA) is the Apex Chamber of the State. The Chamber plays a pivotal role in supplementing and augmenting the efforts of Government for the economic development of the State and advancement of its people. With more than 3500 direct Members, comprising of large, medium and Small-Scale Industries, Traders, Agriculturist and Professionals, MACCIA is the only Chamber in Maharashtra, which has deep-roots in all the 35 Districts encompassing 35 Talukas of Maharashtra. In addition over 800 Local Trade and Industry Associations and professional bodies having collective membership of over 700,000 business organizations from all over the State are affiliated to the Chamber and thus it virtually functions as the State's Apex Chamber.

ABOUT MMA

Malad Medical Association is one of the oldest (since 1964) and one of the largest and most active association in Mumbai covering Consultants, General Practitioners and having more than 2200 members and rendering health related services to the community through the discipline of modern medicine.

Malad Medical Association plays a crucial role in fostering collaboration, education, and excellence in healthcare within our community.

We carry out multiple projects for the community as well as for the members welfare.

the Malad Medical Association Directory, aims to serve as a comprehensive resource for medical professionals, patients, and stakeholders in our area. The association arranges every month CME for upgradation of their members knowledge.

ABOUT GIST

Global Indian Scientists & Technocrats Forum abbreviated (GIST) Forum is a voluntary conglomeration of Scientists, Technocrats, diaspora of Indian origin and also the Indian nationals desirous of finding sustainable solutions to India's problems using science and technology route by exploring mutual collaborative engagements.

GIST Forum has many initiatives in the field of Education, Agriculture, Nutrition, Life sciences etc. Eradication of the problem of malnutrition in the country by way of Aahaar Kranti (आहार क्रांति) is one of the flagship programs initiated by the GIST Forum and is being implemented by collaborating with Government, Research Organizations, Academic Institutions, NGOs and likeminded individuals.

ICAIM 2025

The International Conference on Advances in Information Technology and Management (ICAIM) 2025 brings together leading experts, researchers, and practitioners to explore the pivotal role of Information Technology in fostering sustainability in agriculture and healthcare. With a focus on creating a "Viksit Bharat" (Developed India), ICAIM 2025 aims to inspire innovative solutions and drive transformative changes in these crucial sectors. ICAIM 2025 will delve into how cutting-edge IT solutions can enhance productivity, efficiency, and sustainability in these sectors, ultimately contributing to the vision of a developed India.

'Viksit Bharat' meaning 'Developed India' is our government's vision to transform INDIA into a developed nation by 2047, the 100th Independence. The core objective of Viksit Bharat envisions fostering inclusive economic participation among all citizens. By leveraging technology, promoting sustainable practices, and fostering innovation, this vision aims to create a future where every citizen enjoys a high standard of living and access to quality services. The journey towards Viksit Bharat is a collective effort that requires the collaboration of government, industry, academia, and the public, working together to build a brighter and more sustainable future for all.

ICAIM 2025 aims to contributing towards the vision of a Viksit Bharat as it sets stage to drive in innovative IT solutions for sustainability and resilience in agriculture and healthcare in specific and all other sectors in general.

OBJECTIVE

1. Highlight Innovative and Sustainable IT solutions that revolutionize agriculture and healthcare.
2. Promote collaboration among academia and industry in general and agriculture and healthcare domains in specific for sustainable research and development using emerging IT applications.
3. Discuss and promote policies that support the adoption of IT solutions in agriculture and healthcare, ensuring that these benefit the stakeholders.
4. Provide platform for knowledge exchange, training, and capacity building to equip practitioners with the skills for implementing sustainable IT solutions.
5. Explore strategies to enhance the flexibility of agricultural and healthcare systems through integration of IT, with focus on sustainability and adaptability.

CONFERENCE TRACKS

The conference will be organized into several tracks, each focusing on specific aspects of IT applications in agriculture and healthcare. These tracks include:

1. **Smart Agriculture:** Explore the role of IT in precision farming, crop monitoring, soil health management, and resource optimization to enhance agricultural productivity and sustainability.
2. **Healthcare IT Innovations:** Discuss the impact of digital health solutions, telemedicine, electronic health records, and AI-driven diagnostics on improving healthcare delivery and patient outcomes.
3. **Data Analytics and AI:** Delve into the use of big data, machine learning, and artificial intelligence in making informed decisions, predicting trends, and optimizing operations in agriculture and healthcare.
4. **IoT and Sensor Technologies:** Examine the deployment of Internet of Things (IoT) devices and sensor networks for real-time monitoring, data collection, and automation in both sector
5. **Sustainable Practices and Policies:** Address the need for sustainable practices and policies that support the adoption of IT solutions, focusing on regulatory frameworks, funding mechanisms, and public-private partnerships.

CALL FOR PAPERS

We invite scholars, academicians, professionals, policy makers and other stakeholders to contribute to the international conference with papers that address themes mentioned above. The interested participants who wish to submit their papers are requested to follow the guidelines given below:

- Abstract should be about 250 words
- The paper must be in two column format
- Font type: Times New Roman & Font size: 9 pt
- Maximum length of paper: 5000 words
- Author names should be followed by their affiliation

The softcopy of paper should be submitted to :

<https://easychair.org/conferences/?conf=icaim2025>

For more information, visit www.icaim.in

- Paper will be published in conference proceedings having ISBN.
- Quality research papers will also be published in UGC Care, Scopus Indexed and Web of Science Journals.

SPEAKERS

Experts belonging to reputed Academic Institutes, R&D organisation and Industry from the fields of Information Technology, Agriculture and Medicine.

TARGET AUDIENCE

Professionals, Research scholars and Students from the fields of Information Technology, Agriculture and Medicine.

IMPORTANT DATES

Paper submission deadline	15 th January, 2025
Acceptance notification	20 th January, 2025
Camera ready submission	25 th January, 2025
Last date of registration	25 th January, 2025
Conference date	08 th - 09 th February, 2025

REGISTRATION FEES FOR CONFERENCE

Category	Delegates from India (in INR)	International Delegates (in USD)
Industry and R&D organization	₹ 2000	\$ 50
Academic Institution	₹ 1500	\$ 40
Student	₹ 750	\$ 30

Note : Registration of atleast one author is mandatory for the publication of paper in conference proceedings. If two or more authors of the same paper want to attend the conference and require certificate of Publication, each of them must register and pay his/her respective registration fee.

Registration fee can be paid by Cheque or Demand Draft drawn in favor of "Thakur Institute of Management Studies, Career Development & Research (T & C)"

You can also make payment of registration fees through online on the below account:

Beneficiary Name : Thakur Institute of Management Studies, Career Development & Research (T & C)

Bank Name : Indian Bank, Kandivali (East), Mumbai

Account No. : 6445921182

IFSC Code : IDIB000K161

Account Type: Savings

BEST RESEARCH PAPER & TECHNICAL POSTER AWARD

The award will be bestowed on research scholars for outstanding research presentations in the Conference.

ADDRESS FOR CORRESPONDENCE

TIMSCDR

Thakur Educational Campus, Shyamnarayan Thakur Marg, Thakur Village, Kandivali (E), Mumbai – 400 101, Maharashtra.

AMC, Mumbai

302, The Summit Business Park Premises CHS, Opp. PVR Cinema, Andheri (East), Mumbai – 40093, Maharashtra.

ABOUT MUMBAI

Mumbai is the commercial and financial capital city of India. This port city (India's largest and busiest city) accounts for a major share of the government's revenue, and has one of the world's largest harbours. Mumbai lies on India's west coast in the state of Maharashtra and faces the Arabian Sea. The city occupies an area of 440 sq. km. People of various caste, culture, and religion inhabit the city, and due to this diversification, the customs, languages, and even the food is of infinite variety. Although the official state language is Marathi, the city is multi-lingual, multi-cultural and multi-religious.

Mumbai is well connected with most parts of India by the Indian railways, air and road transport. Trains are available from Chatrapati Shivaji Terminus, Dadar, Lokmanya Tilak Terminus, Mumbai Central, Bandra terminus and Andheri. Maharashtra State Road Transport Corporation (MSRTC) buses provide intercity transport and connects Mumbai with other major cities of Maharashtra.