



9th International E-Conference on
**TECHNOLOGY, INNOVATION
AND MANAGEMENT FOR
SUSTAINABLE DEVELOPMENT**

FEBRUARY 18-20, 2021

(Impact of zoonotic pandemic outbreak on all aspects
of sustainable development)

In association with



Environment
Conservation Journal

TIMS-2021



9th International E-Conference on **TECHNOLOGY, INNOVATION AND MANAGEMENT FOR SUSTAINABLE DEVELOPMENT**

ABOUT ITM UNIVERSITY GWALIOR

ITM University Gwalior is situated in a picturesque campus spread over 125 acres along the foot hills of Vindhyaal ranges. The campus is on National Highway-44, which is developed as a four lane 'Express Way' connecting the north & east of India. The main track of Indian Railways connecting Mumbai, Chennai, Hyderabad, Bangalore, Indore and Pune runs along this highway. Gwalior is also connected by Air from Mumbai, Hyderabad, Bangalore, Jammu and Calcutta.

The University is a multidisciplinary University with an aim to foster highest quality teaching and research across the academic spectrum. The University has been crowned with more than 30 awards and ranked 24 times among the best Universities of the country by government and other agencies. The University was ranked 32nd in Management and 58th in Engineering programs respectively by the National Institutional Ranking Framework (NIRF), Ministry of Human Resource Development (MHRD) Government of India in 2016. The University is also accredited by NAAC.

The University is approved by the concerned regulatory bodies of the Govt. of India & the state of Madhya Pradesh, to run courses in Agriculture, Architecture, Arts & Design, Commerce, Computer Applications, Engineering, Fine Arts, Journalism, Law, Management, Nursing, Pharmacy, Physical Education, Sciences, and Teacher Education. The University is at the forefront of learning, teaching & research and is a leader in many different fields. It seeks to sustain and enhance its excellence as an institution of higher learning through outstanding teaching and world class societies it serves.

ABOUT INTERNATIONAL E-CONFERENCE

Today society needs the physical development and institutional operating practices that meet the needs of present civilization without depicted resources base of future generations. In such circumstances sustainable practices may act as a bridge between ecological, human, and economic health and vitality. Thus, the innovative concept of sustainability applies to integrated systems comprising humans and the rest of nature; the structures and operation of the human component (society, economy, health, agriculture, law, etc.) must be such that they reinforce the persistence of the structures and operation of the natural component.

Most developing countries enjoyed a relatively high level of economic growth over the last three decades accompanied by rapid industrialization, urbanization, and agricultural intensification. But the COVID-19 pandemic is having a significant impact in slowing down the progress made towards achieving the target of technology, innovation and sustainable development. Since the outbreak of COVID-19, many aspects of our lives have

turned into a virtual mode. We are all increasingly dependent on access to digitally-driven technological innovations and its interlinkages. However, integration of technology with environment and development concerns through various innovative and digital solutions, has proved very effective in addressing the challenges of the COVID-19 pandemic.

This year we are organizing TIMS-2021 (9th International conference) via digital platform to introduced some innovative ideas in respond to the public health challenges, economic growth, social issues and environment and sustainable aspects, to meet aspirations of billions, while making sure that we leave a better world for our future generations in terms of environment and natural resources. India is in a unique position to lead this movement to restore balance between development and environment and also where water and energy efficiency was ingrained in life style, engineering concepts and architecture. India is the second most populous country in the world, with one of the fastest growing economy,

having great demands on energy and natural resources to ensure a rapid pace of development, and possessing a vast resource of traditional wisdom and boasting of a rich heritage and culture which always advocated the idea of living in harmony with nature. Therefore, one of the challenges of sustainability research lies in linking measures of ecosystem functioning to the structure and operation of the associated social system.

9th International E-conference on “Technology, Innovation and Management for Sustainable Development” (TIMS-2021) being

organized with the theme Environmental Sustainability with Ecological, Economical, Technological and Social Perspective is aimed at bringing together experts and specialists in food, health, pharmacy, agriculture, water, climate change and energy, development partners, civil societies, academia, and environmentalists. The Conference gives planners and policy makers an opportunity to listen attentively and act on the recommendations speedily to meet the challenges of this decade and beyond.



OBJECTIVE OF THE CONFERENCE

- To promote mechanisms for raising capacity for effective pandemic related planning and management in least developed countries
- To prevent further pandemic outbreaks both global destruction of the natural habitats for unsustainable farming and mining must move to sustainable pathways.
- To provide a platform to technocrats, experts and academicians from different countries for presenting their innovative and constructive ideas to prevent situation of crisis at international level.
- To enhance resource base during pandemic condition with the help of new and innovative technologies.
- To constructing new greener infrastructures, retrofitting or reconfiguring existing infrastructure systems and exploiting the potential of smart technologies
- To preserving the environment is key to support sustainable economic growth as the natural environment plays an important role in supporting economic activities.
- Improve education, awareness-raising human and institutional capacity on pandemic mitigation, adaptation, impact reduction.

SCOPE OF CONFERENCE

- Sustainable development and planning
- Impact of Climate Change on Agriculture and Food Security
- Global Environmental Change and Ecosystem Management
- Natural Resource Management and Renewable Energy
- Trends and Challenges in Environment
- Emerging Issues in Environmental Pollution
- Sustainable Agriculture & Food Security
- Artificial Intelligence Applications in Science and Agriculture
- Food and Health Sustainability
- Law and Governance for Sustainable Development
- Innovation, Communication and Technology for Sustainable

- Development
- Public Policy, Sustainable Consumption and Corporate Intervention
- Health Care in Poor World and Hygiene
- Technologies for Safe and Smart World
- Targeted Drug Delivery
- Gender perspectives and Human Settlements
- Environmental Education
- Impact of COVID-19 on Society and Environment
- Effect of COVID-19 in the Health Sector
- A Sustainable Response to COVID-19
- Forthcoming Impact of COVID-19 on Mental Health and World Economy
- Disruptive technologies-Impact on various industries in Post Covid Era

CALL FOR PAPER

Participants of the conference are invited to submit paper for oral and poster presentation. Kindly submit one page abstract printed on an A4 size paper (1.5 spacing using Microsoft Times New Roman, 12 font size) of your proposed presentation to organizing secretary, not later than 10th February, 2021.

The abstract can be sent in MS Word format to tims@itmuniversity.ac.in after filling up the registration form. Participants will be informed within two days of receipt of abstract.

Selected papers at TIMS-2021 will be published in cooperating journal (Environment Conservation Journal).

After the conference, the TIMS-2021 scientific committee aims to

publish high-quality collections on cross-cutting themes from the Agriculture, Earth and Environmental sciences in peer reviewed Journal i.e. Environment Conservation Journal (ISSN 0972-3099).

Authors of the selected papers will be notified on 28th February, 2021 to start preparing an extended version of their papers for submission in Environment Conservation journal.

All papers will be peer-reviewed by the Editors of journal before final acceptance for publication. Indian Authors have to pay Rs. 1500/- for each accepted manuscript as publication charges foreign authors have to pay US\$ 75 as publication Charges. Authors of the accepted papers will receive 10 reprints and hard copy of the Journal.

Invitation to authors of the best Abstract (Selected work presented in Conference) to prepare a full paper.

Publication online (a few months after the conference)

AWARDS

Best oral/poster presentations will be awarded in the valedictory function of the conference in each category with first, second and third positions.

REGISTRATION DETAILS

No registration fee

Last date of submission of abstract 10th February, 2021

Register in advance for this meeting:

https://zoom.us/meeting/register/tJwrceCorTsuGdJVgGfYMLd41IWCJMIx_ljD

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Registrar, ITM University Gwalior

CONVENER

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ORGANIZING SECRETARY

Dr. Shiv Om Singh, Asso. Professor, School of Sciences

GWALIOR ATTRACTIONS: TIMS 2021

Every year ITM University organizes International Conference on Technology, Innovation and Management for Sustainable Development (TIMS) in Gwalior, M.P., the city of true royals with glorious history and a rich culture. The city is well known for its majestic fort, considered as one of the best in the world and has many temples and monuments, with huge ancient history. Gwalior is an important commercial and industrial centre that is engaged in the distribution of agricultural produce, cloth fabrics, building stone, and iron ore. The city is located at a distance of only 118 km from Agra (the city of Tajmahal) and well connected by road and rail.

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Dr. Anuj Sexena, S H Degree College, UP

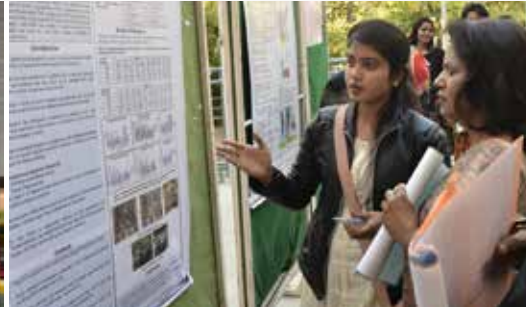
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Dr. Ashok Singh Chauhan, Govt. Science Collage, Gwalior, India

Dr. Ramesh Chandra Gangawar, SS PG College, Shahjahanpur, U.P.

Dr. Ram Sharam, Merrut



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VIRTUAL PLATFORM: ZOOM

Joining link will be provided to the registered participants only. Registered participants shall be provided e-certificate.

REGISTRATION LINK:

https://zoom.us/meeting/register/tJwrceCorTsuGdJVgGfYMLd41IWCJMlx_ljD



"CELEBRATING DREAMS"

FOR MORE DETAILS, CONTACT

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REGISTRATION LINK: https://zoom.us/meeting/register/tJwrceCorTsuGdJVgGfYMLd41IWCJMlx_ljD

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