



UNIVERSITY
Gwalior • MP • India

“CELEBRATING DREAMS”



INTERNATIONAL CONFERENCE ON TECHNOLOGY INNOVATION AND MANAGEMENT FOR SUSTAINABLE DEVELOPMENT (TIMS-7)

(Human Habitat, Health, Agriculture & Economy)

March 29-30, 2019

Organised by:

School of Sciences

ITM University Gwalior, MP, India

Website: www.itmuniversity.ac.in

श्री महामा
1869-2019

22
CELEBRATIONS
ESTD. 1997
ITM GROUP
Gwalior • Vadodara

INTERNATIONAL CONFERENCE ON TECHNOLOGY INNOVATION AND MANAGEMENT FOR SUSTAINABLE DEVELOPMENT (TIMS-7)

(Human Habitat, Health, Agriculture & Economy)

March 29-30, 2019

ITM UNIVERSITY GWALIOR

The ITM University Gwalior is emerging as a vibrant seat of higher learning in Central India. It is a multidisciplinary university with an international reputation for the quality of its research and teaching across the academic spectrum. The vision of the ITM University is to emerge as a global hub of knowledge creation, cutting edge research & development and the centre for development of skills to create entrepreneurs capable of contributing to different fields. The university prepares students to celebrate their Dreams and become responsible citizens. The university offers courses in Engineering, Management, Pharmacy, Commerce, Agriculture, Architecture, Computer Applications, Teacher Education, Art & Design, Physical Education, Sciences, Law, India & South Asia Studies, Nursing, Journalism & Mass Communication, Humanities etc. The core values of this University are derived from its engagements with high quality teaching and excellence in research. The ITM University offers more than 60 degree programs from undergraduate to doctoral level in about 20 disciplines. All faculty members are actively engaged in research and teaching. ITM campus is a hub of creative expression where each day is unique. The University organizes a plethora of word class musical events, concerts and workshops on regular basis. This is a happy and happening campus. Besides, we at ITM also conduct a host of academic activities with a view to inculcate critical thinking and effective communication skills among students. Some of these events include - "Meeting of Minds", "My India – My Vision", "Achievers-in-Residence" programs, observance of important national and international days, colloquium, seminars, conferences and symposia. The ITM University Gwalior has enrolled nearly 200 international students from 21 countries. Our students are winning several national and International competitions in the fields of academics and sports. The University has received more than 20 awards and ranked 32nd in Management and 58th in Engineering respectively under National Institutional Ranking Framework (NIRF) in 2016. ITM University Gwalior campus sprawls in an area of more than 250 acres in sylvan surrounding along green hills of Vindhyachal ranges on National Highway No. 75. in Gwalior. ITM University-Gwalior was established by the Act of State Legislature, MP, as notified in the official Gazette (extra-ordinary) of the State Government in May 2011. ITM University-Gwalior is sponsored by Samata Lok Sansthan, a registered charitable trust.

ABOUT CONFERENCE (TIMS-7)

The 2030 agenda for sustainable development goals (SDG's) was adopted by United Nations in 2015, which include 17 goals with 169 targets goals cover social and economic developmental issues including poverty hunger, clean energy, education, health, environment, global warming, clean water, sanitation, urbanization, gender equality & social justice.

Harnessing and maximizing potential of technological innovation is key to meet sustainable development goals. Technologies can be instrumental to ensure access to clean water through purification and efficient distribution, sanitation, clean drinking water will bring about a significant change to address the issues moreover access to quality food through improved irrigation and agricultural technologies will yield more production to meet the ever growing demand of food adopting the advance environmental friendly technology issues like climate change, control over pollution minimization of waste material industrial wastes can be dealt with efficiently

Harnessing and maximizing potential of technological innovation is key to meet sustainable development goals. Technologies can be instrumental to ensure access to clean water through purification and efficient delivery technologies, sanitation technology access to clean affordable every through efficient technologies and alternative source of energy technologies efficient natural resource use technologies access to quality food through improved irrigation and agriculture technologies mitigating effects of climate change through energy, efficient process and emission control access to clean environment through pollution control technologies, minimization of waste and waste recycling technologies and environmental friendly industrial technologies.

Environmental sustainability creates and sustain the condition with which both human and nature can exist in a producing harmony while still being able to maintain social and economic requirements, greater technology 's goal is to replace technologies that damage a deplete natural resources with alternative practices that are sustainable and efficient. Alternative renewable energy which is harnessed from renewable energy sources such as solar; wind, water instead of limited fossil fuels can cut down pollution and global warming and reduce pressure on depleting natural resource. Green building techniques ensure resource efficiency and environment conservation and sustainability. Economic sustainability, social sustainability and environmental sustainability is a tied base for sustainable development Economic sustainability encompasses various strategies that use resources optimally and conservatively so that resources use and replenishment is balanced on long term basis social sustainability has a wide sphere from basic human rights and corporate governance to individual behaviors and attitude towards sustainability.





OBJECTIVES

- To discuss the current perspectives of sustainable development in developed and developing economies.
- To provide a platform to technocrats, experts and academicians from different countries for presenting their innovative and constructive ideas at international level.
- To conserve and enhance resource base with the help of green, smart and safe materials.
- To create innovative technologies and reorienting existing technologies for sustainable development and discuss future solutions for designing of green, smart and safer environment.
- To formulate a holistic approach in decision making on basis of environment, economies and technology options.
- To generate research and disseminate knowledge about sustainable development
- Smart Cities

SCOPE OF CONFERENCE

- Track 1 Ethnomedicine : Alternative therapeutic system.
 Track 2 Sustainable urban landscapes and smart habitats.
 Track 3 Economic Models for sustainability.
 Track 4 Sustainable Agriculture & food Security.

PARTICIPANTS

The Conference programme has been primarily designed for scientists, technologists, researchers, and academicians working in the relevant field in educational/research organizations or institutions, government departments, ministries and industries. A pre-condition for participation in the Conference is that the participants must present a paper during the Conference and submit an extended abstract of the same along with the registration form. The selection of participants will be made strictly based on merit and relevance of their current responsibilities to the subject of the Conference as well as the quality of the extended abstract of the paper submitted by them along with the completed registration form. The participants for the Conference are invited to submit abstract/papers/ conceptual papers related to the themes & sub themes of the Conference for oral or poster presentation. The abstract be sent as an e-mail word attachment to tims@itmuniversity.ac.in to the organizing secretary of the Conference. Participants will be informed within two days of receipt of abstract. Full papers will be published in the research journals as special issue: 1. International Archive of Applied Sciences and Technology [UGC Approved] NAAS-4.45. 2. Bulletin

of Environment, Pharmacology and Life Sciences Thomson Reuter [ISI Master List] NAAS 4.95. Full length papers has to be submitted as per the format of the research journals available at <http://www.bepls.com> & www.soeagra.com to tims@itmuniversity.ac.in. Participants will be informed within two days of receipt of full paper.

POSTER PRESENTATION

Poster boards will be provided for poster presentation. Each poster will be allotted a board space measuring 120x150 cm (48"x60"). Drawing pins or thumb tags will be provided. All poster presentations will be in English. Handwritten posters will not be accepted. The text should be rendered with a sufficiently large font to be legible from a distance of 1-2 meter. Graphs, tables, figures, photographs or maps may be used within the limits of the board space allocated.

AWARDS

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

ACCOMMODATION

Gwalior has number of hotels with tariff ranging from INR 1500/- to INR5500/-. Hotels are located within a radius of about 10 Km from ITM University campus. Those who are desirous of hotel accommodation are requested to inform the organizers well in advance.

REGISTRATION FEE

Delegates from Industries.....	INR 3000/-
Delegates from Academics.....	INR 2000/-
Students*	INR 1000/-

(Registration fees cover, workshop proceedings, certificates, lunches and refreshments). Registration fees can be paid through a Demand Draft drawn in favour of ITM University payable at Gwalior, India. Cancellation of registration is not permitted. Registration form can be downloaded from website (www.itmuniversity.ac.in).

* to submit bonafide certificate from the Head of the Department/ Institution

Online payment can be made to: HDFC Bank, Dal Bazar, Gwalior, A/c No. 50200012280228, IFSC code: HDFC0003661

IMPORTANT DATES

Last date of abstract and full length paper submission: 09 March, 2019
 Notification acceptance: within 2 days after submission
 Last date of registration: 22 March, 2019



CHIEF PATRON

Shri. Rama Shankar Singh
Chancellor, ITM University Gwalior

PATRONS

Smt. Kanupriya Singh Rathore
Chairperson, ITM Universe Vadodara, Gujarat
Smt. Ruchi Singh Chauhan
Pro-Chancellor, ITM University Gwalior
Shri Ravindra Singh Rathore
Managing Director, ITM University, Vadodara, Gujarat
Dr. Daulat Singh Chauhan
Managing Director, ITM University Gwalior
Prof. J. L. Bhat, ITM University Gwalior
Prof. Kamal Kant Dwivedi
Vice-Chancellor, ITM University Gwalior
Prof. R.D Gupta
Advisor to Chancellor, ITM University Gwalior

ADVISORY COMMITTEE

Prof. Surapaneni Koteswara Rao
Vice Chancellor, Rajmata Vijayaraje Scindia Krishi
Vishwavidyalaya, Gwalior
Prof. Jeet Singh Sandhu
Vice Chancellor, Acharya Narendra Dev University of Agriculture &
Technology Kumarganj, Faizabad
Prof. S. G. Deshmukh, Director IIITM, Gwalior
Prof. Rajeev Tripathi, Director MNNIT, Allahabad
Prof. D. D. Agarwal, School of Studies, Chemistry Jiwaji University
Gwalior
Prof. Vijay Raghavan, Dean Research Saveetha University Chennai
Dr. Nalani Shrivastava, Head, Dept. of Biochemistry, Jiwaji
University Gwalior

Prof. H. S. Ansari, Department of Pharmaceutical Chemistry, Jamia
Hamdard University, New Delhi
Prof. R. Ravi Chandran, IIM Ahemdabad
Prof. Yogesh Upadhaya, School of Management, Jiwaji University,
Gwalior
Dr. Praveen Chandra Varma Scientist NBRI Lucknow

CHAIRMAN

Track I	Prof. Bala Subramaniam,	Mob. : 9009790257
Track II	Prof. Rebeka Jadon	Mob. : 9301101502
Track III	Dr. Vandana Bharti	Mob. : 9826276759
Track IV	Prof. Girish Pandye	Mob. : 9685434074

ORGANIZING COMMITTEE

Dr. Omveer Singh, Registrar, ITM University Gwalior
Prof. Santosh Sharma
Prof. Y. C. Goswami
Dr. Keshav Kansana
Dr. Sonia Johri
Dr. Subodh Dubey
Dr. Dinesh Singh
Dr. Shivom Singh
Dr. Shama Parveen
Dr. Prabal Singh Chauhan
Er. Santosh Kumar
Mr. Neeraj Pathak
Mr. Anil Mathur
Mrs. Varsha Chauhan
Dr. Rupali Rastogi
Dr. Ranjana Goswami
Mr. Nem K. Jain
Ms. Neepur Shaha
Dr. Meghna Sharma
Mr. Anurag Agrawal

Conference Secretariate

Dr. Richa Kothari (Organizing Secretary), M. +91 9425793557
Ms. Trapti Pathak (Joint Secretary), M. +91 7773005061
E-mail: tims@itmuniversity.ac.in, Website: www.itmuniversity.ac.in

School of Sciences

ITM University, AH-43, Bypass Turari, Jhansi Road, Gwalior, (M.P) – 474001, India





UNIVERSITY
GWALIOR • MP • INDIA

“CELEBRATING DREAMS”

INTERNATIONAL CONFERENCE ON
TECHNOLOGY INNOVATION AND MANAGEMENT FOR
SUSTAINABLE DEVELOPMENT (TIMS-7)



ITM University Gwalior
AH-43, Bypass Turari, Jhansi Road, Gwalior, (M.P) – 474001, India

