

2020 ABVU-MTMI

2nd International Conference

On

INNOVATIVE RESEARCH IN SCIENCE, MANAGEMENT AND TECHNOLOGY

(ICIRSMT - 2020)

Website : icirsmt2020.bilaspuruniversity.ac.in

04-05 JANUARY 2020

Venue :

**HOTEL INTERCITY INTERNATIONAL
BILASPUR, CHHATTISGARH, INDIA**

**Paper Presentation
through Skype
Paper submission
through Easy Chair
(easychair.org/cfp/icirsmt2020)**

PUBLICATION PARTNERS :



Scopus



**ABVU-MTMI'S
JOURNAL**

IMPORTANT DATES :

**Abstract / Full Length Paper
Submission Deadline
Nov. 15, 2019**

**Notification of Acceptance and
Registration
Dec. 15, 2019**

PROGRAM CHAIRS :

Dr. H.S. Hota
Atal Bihari Vajpayee University, Bilaspur, India
Dr. Dinesh K. Sharma
University of Maryland Eastern Shore, USA



Organized By

**DEPARTMENT OF COMPUTER SCIENCE & APPLICATION
ATAL BIHARI VAJPAYEE UNIVERSITY,
BILASPUR (C.G.), INDIA**

MTMI

In Association with :

**MODERN TECHNOLOGY AND MANAGEMENT
INSTITUTE (MTMI), INC., USA**



In Colobration with :



**UNIVERSITY OF MARYLAND EASTERN SHORE, USA
FROSTBURG STATE UNIVERSITY, USA**

Supported By :



**COMPUTER SOCIETY OF INDIA (CSI)
CHHATTISGARH, INDIA**

ICIRSMT - 2020



ICIRSMT is an exclusive gathering of all academicians, researchers, scientists, engineers and scholar students who are interested in the creation, exchange and dissemination of new ideas, knowledge for the use of technology and research results about all aspects of Science, Technology and Management.

DATE	04-05 January, 2020
VENUE	Hotel Intercity International, Bilaspur (C.G.)
TOTAL PARTICIPANTS	375
TOTAL SESSIONS	Online – 07, Face to face – 07, Poster – 04
SPONSERED BY	Chhattisgarh Council of Science and Technology (CGCOST)
In Association with	Modern Technology and Management Institution, Inc.,USA (MTMI)
In Collaboration with	University of Maryland, Eastern Shore, Maryland, USA

The International Conference on Innovative Research in Science, Technology and Management is jointly organized by Department of Computer Science and Application, Atal Bihari Vajpayee University, Bilaspur (C.G.) India, In Association with Modern Technology and Management Institute (MTMI), Inc., USA & Sponsored By University of Maryland Eastern Shore, USA, Frostburg State University, USA and CG-COST, India on 04-05 January, 2020 at Hotel Intercity International, Bilaspur (C.G.).

In the era of globalization and privatization, various issues in the field of engineering and management arises resulting in the integration of systems functionalities and business operations. This conference brought together academicians, researchers, and industry professionals from around the world to share their insights, ideas, and innovations.

The inaugural function of the conference was held at hotel intercity international, Bilaspur. Chhattisgarh, India at 11 AM on 4th January 2020. The event was graced by the presence of esteemed speakers and participants, including:

Prof G. D. Sharma, Atal Bihari Vajpayee University, Bilaspur, India

Shri Ajay Singh, IAS

Dr. D. K. Sharma, University of Maryland Eastern Shore, USA.

Dr. Alok Shrivastava (Project Director and Senior Scientist, ISRO, Bangalore)

Dr. Madhu Jain, IIT Roorkee

The inaugural function of the conference commenced with a traditional touch. The lighting of the lamp and Saraswati Poojan marked the auspicious beginning. This sacred ritual was followed by a warm welcome to all the esteemed guests through the presentation of flower bouquets, symbolizing the hospitality and respect accorded to all attendees. One of the memorable moments of the event was the presentation of mementos to the distinguished guests by the Program Chair, Dr. H.S. Hota. These tokens of appreciation represented the conference's gratitude for their valuable presence and contributions.

The first day of the conference concluded with a delightful cultural evening, arranged by the talented students of the hosting department and affiliated colleges. The highlight of the evening was the vibrant and enchanting performances. Students enthralled the audience with traditional Chhattisgarhi dance, showcasing the rich cultural heritage of the region. Additionally, a mesmerizing Kathak dance performance added elegance and grace to the event.

The conference concluded with a valedictory function on 5th January 2020. The valedictory function of the conference was a significant part of the event, where acknowledgments and awards were presented. Certificates were distributed to the participants, recognizing their participation and contributions to the conference. One of the highly anticipated moments was the announcement of the Best Paper Awards, which acknowledged the outstanding research and scholarly work presented during the conference.

Notably, during the valedictory function, the prestigious Lifetime Achievement Award was presented by MTMI to Dr. G.D. Sharma, the Vice Chancellor of the university. This award was a tribute to his exceptional contributions in the fields of academics and administration. Dr. Sharma's relentless dedication and remarkable achievements have significantly impacted the academic community.

The International Conference on Innovative Research in Science, Management, and Technology organized by the Department of Computer Science and Application in collaboration with the Modern Technology and Management Institute [MTMI], USA, supported by Computer Society of India (CSI), Chhattisgarh, India, was a resounding success. It provided a platform for scholars and researchers to exchange ideas, foster collaboration, and showcase innovative research from around the world. The conference's diverse technical sessions and esteemed speakers ensured that it was a valuable opportunity for the academic community and industry professionals to come together and promote innovation and knowledge dissemination. This conference will undoubtedly leave a lasting impact on the fields of science, management.

Here's a breakdown of the workshop details:

Invited Talk		
Name	Topic	Mode
Dr. Alok Shrivastava (Project Director and Senior Scientist, ISRO, Bangalore)	Investing in Space : ISRO's Odyssey	Face to face
Indoor Fagoonee (Former Vice chancellor, The University of Mauritius, Mauritius)	Innovative Technology: Perspective and Issues	Online
Dr. Kate Brown University of Maryland, Eastern Shore, USA	Planting the Seeds:: Educating Millennials and Gen Z for Success is more than giving them content	Online

Dr. A. Rababaah American University of Kuwait	Physical Computing and IOT	Online
Dr. Ashish Gadekar, Amity Global Business School, Mauritius	Education 4.0 : The Future of Learning for Industry 4.0	Online
Dr. Madhu Jain, IIT Roorkee	Software Reliability Growth Models and Cost Optimization	Face to face
Dr. Sanjay Tyagi, Higher College of Technology, Fujairah, UAE	Interpretive Structural Modelling in Fuzzy Environment	Online
Dr. Manisha Gupta, Higher College of Technology, Muscut, Oman	Goal Programming for Teaching Scheduling	Online

Track 1: Science

Innovation and Emerging Issues in Applied Sciences
Fuzzy Mathematics
Applied Mathematical Model & Statistics

Innovation and Emerging Issues in life sciences
Bioinformatics and Biotechnology
Emerging issue in Physics & Chemistry

Innovation and Emerging issues in Mathematics & Operation Research.
Emerging Issue in Biological Science, Biodiversity & Bioresources

Track 2: Management

Global Competitive Strategies
Production Management
Inventory & Supply Chain Management
Business Analytics
Industry 4.0 & Blockchain Technology

Human Resource Management
Ergonomics & Economics Studies
Business Intelligence
E-commerce & M-commerce

Project Management
Tourism & Hospitality Management
Marketing Management
Accounting & Financial Management.
Human Resource Management

Track 3: Technology

Innovative and Emerging Issues in Information System
Cloud Computing
Machine Learning & Evolutionary Computing
Internet of Things (IoT)
Control System

Information and Communication Technology (ICT)
Information Security & Wireless Sensor Network
Data Mining & Soft Computing
Decision Support System
Electronic Circuits and Devices

Innovation & Emerging issues in other areas of Engineering and Technology
Big Data Analytics
VLSI Design
Network & Communication
Cyber Security
Robotics & Nano Technology

Chief Patron

Prof. G.D. Sharma, Hon'ble Vice Chancellor, Atal Bihari Vajpayee University, Bilaspur, C.G., India

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Dr. Kamal Nayan Agarwal, Vice Chairman, MTMI Inc. and Professor Howard University, Washington D.C., USA

Dr. Sudhir Sharma, Registrar, Atal Bihari Vajpayee University, , Bilaspur, C.G., India

Conference Chairs

Dr. Madhu Jain , India Institute of Technology (IIT) Roorkee, India

Dr. D.K. Shrivastava, Atal Bihari Vajpayee University, Bilaspur, India

Dr. Akhilesh Kumar Shrivastava, Dr. C. V. Raman University, Bilaspur, India

Track Chairs

Science : Dr. K.K. Sahu, Pt. Ravishankar University, Raipur, India

Dr. R.K. Jana, Indian Institute of Management (IIM), Raipur, India

Management : Dr. Pankaj Deshwal , Netaji Subhas University of Technology, New Delhi, India

Dr. Krishn Awatar Goyal, Jai Narayan Vyas (State) University, Jodhpur, India

Technology : Dr. Rohtash Dhiman, Deenbandhu Chhotu Ram Univerisy of Science and technology , Murthal, India

Dr. Manish Shrivastava, Guru Ghasidas Central University, Bilaspur, India

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Photographs



