2021 ABVU-AIMT

3rd International Conference

Innovative Research In Science, Management and Technology

(ICIRSMT 2021)

Conference Website: www.icirsmt2021.gkfusa.org

27-28 December, 2021

Venue

Hybrid Mode (Online and offline)



ORGANIZED BY

Department of Computer Science and Application

Atal Bihari Vajpayee University, Bilaspur (C.G.), India

Publication Partners











IN ASSOCIATION WITH

American Institute of Management and Technology (AIMT), USA

(A Subsidiary of The Global Knowledge Foundation, Inc, USA)
www.gkfusa.org



SUPPORTED BY

Computer Society of India (CSI), Chhattisgarh Chapter

Important Dates

Abstract/Full length paper submission deadline
25 November, 2021
Notification of Acceptance and Registration

08 December, 2021

Program Chairs

Dr. H.S Hota
Atal Bihari Vajpayee University,
Bilaspur (C.G.), India
Dr. D.K. Sharma
University of Maryland, Eastern Shore, USA

Contact

E-mail: icirsmt2021@gmail.com Mob.: +91 9425222658

Chief Patron

Acharya Arun Diwakar Nath Bajpai Hon'ble Vice Chancellor, Atal Bihari Vajpayee University, Bilaspur, India

Patrons

Dr. Deva Sharma,
President, The GKF, Inc. USA
Dr. Sudheer Sharma,
Registrar,
Atal Bihari Vajpayee University, Bilaspur, India

Conference Chairs

Dr. Daniel Okunbor,
Fayetteville University, USA
Dr. Madhu Jain,
Indian Institute of Technology (IIT) Roorkee, India
Dr. Aaron Rababaah,
American University of Kuwait, Kuwait

Publication

All the presented papers of ICIRSMT 2021 will be published in Conference proceedings (https://gkfusa.org/aimtcp/): American Institute of Management and Technology Conference Proceedings (AIMTCP) with ISSN No. ICIRSMT 2021 also provides publication opportunities to the authors of their presented papers in the following journals or edited books $(Subject\ to\ the\ scope\ of\ journal/Edited\ book\ and\ to\ undergo\ peer\ review\ process\ and\ with\ additional$

processing charges). After the conference, the best papers of ICIRSMT 2021 will be selected for publishing in the following journals (As per that journal policies) and the corresponding author(s) will be notified to submit the final version for further reviews. The selection process will be based on both the reviewer's evaluation of the paper and the quality of the author's

- Advances in Mathematical Modelling, Machine Learning and Intelligent Computing: CRC press, Tayler and Francis
- Global Journal of Review and Business Technology (GRBT): Published by The Global Knowledge Foundation, Inc. USA (Web site www.gkfusa.org).
- International Journal of Decision Science and Information Technology (IJDSIT): An official journal of Atal Bihari Vajpayee University and MTMI, USA
- ◆ Global Journal of Modeling and Intelligent Computing (GJMIC): Published by The Global Knowledge Foundation, Inc. USA (Web site www.gkfusa.org).
- ♦ Global Journal of Computer and Engineering Technology (GJCET): Published by The Global Knowledge Foundation, Inc. USA (Web site www.gkfusa.org).
- · Advanced Computing Techniques: Informatics and Emerging Technologies-Volume I, Edited Book by Bentham Publication

(https://benthambooks.com/book/9789814998451/).

Conference Registration

At least one author of an accepted proposal must register himself/herself to be included his/her abstract/full length paper in Souvenir/ Journal/Edited book. Registration fee are as below, which include online/offline participation in conference, Certificate (Hard copy/soft copy), online conference proceedings. Journal or edited book.

	INR	USD
Faculty/Industry:	1500	20
Research Scholler/Student	1200	16

Paper Submission

The original version of paper from academician, research Scholler, scientist and others are invited to be submitted only through easy chair linkhttps://easychair.org/cfp/ICIRSMT2021 including abstract, Introduction, literature review, methodology, results, conclusion and references etc. The paper must be checked through any plagiarism software prier to submission.

- Be ready with following before submitting your abstract/Full length paper 1. Your paper in proper template in Docx/PDF format(Download paper template from here) 2. Easy chair account(Know how to create Easychair account).

 3. And then submit your paper through Easychair link https://easychair.org/cfp/ICIRSMT2021

For quires: icirsmt2021@gmail.com

About Atal Bihari Vajpayee University

Atal Bihari Vajpayee Vishwavidyalay is a State public University which has been established by the Gazette notification on 03.02.2012 of Chhattisgarh Act No 07, 2012, the Chhattisgarh Viswavidyalaya (Amendament) Act, 2011 and came in to its existence in June, 2012. The jurisdiction of Atal Bihari Vajpayee Vishwavidyalaya is extended to 04 districts of the state, University has more than 92 affiliated colleges where more than 60,000 students are studying in UG, PG and Ph.D. programs. University has five teaching departments namely Microbiology and bioinformatics, Commerce and Financial Management, Hotel management and hospitality, Food processing and technology and the Department of Computer Science and Application is one of the department of the University Teaching Department running UG, PG and Ph.D. programs in computer science, The Master of Computer Application program of the department is affiliated from All India Council of Technical Education (New Delhi).

About AIMT and The GKF

American Institute of Management and Technology (AIMT) is an academic subsidiary of The Global Knowledge Foundation, USA, Inc. The AIMT has been registered with and approved by the state of North Carolina, USA. Its purpose is to provide educational opportunities by organizing conferences, seminars, workshops, and symposia, Offering online courses as well as membership.

The Global Knowledge Foundation, U.S.A, Inc. (GKF) has been established in the year 2010 to operate exclusively for educational, scientific, and charitable purposes within the scope of Section 501 (c) (3) of the Internal Revenue Code. The GKF is being operated by scientists, academicians, innovators, creative individuals, and dedicated professionals across the

The mission of GKF is to radically redefine, redesign, and reorganize the knowledge, research and education under the global

Track Chairs
Science: Dr. DSVGK Kaladhar, Atal Bihari Vajpayee University, Bilaspur, India
Dr. D.K. Shrivastava, Atal Bihari Vajpayee University, Bilaspur, India
Management: Dr. Kate Brown, University of Maryland, Eastern Shore, USA
Dr.R.K. Jana, Indian Institute of Management and Technology (IIM), Raipur, India

Technology: Dr. Rohtash Dhiman, DCR University of Science & Technology, Murthullndia Dr. J. Durga Prasad Rao, Sankracharya College, Bhilai, India

Steering Committee chairs

Mr. Jeetendra Kumar, Dr. Rashmi Gupta, Ms. ShriyaSahu, Atal Bihari Vajpayee University, Bilaspur, India Mr. Tarun Dhar Diwan, Mrs. Anamika Shukla Sharma, Govt. E.R.R. College, Bilaspur, India. Dr.SirgiriPavni, CMD College, Bilaspur, India

Conference Proceeding Chairs

Dr. Akhilesh Shrivas, Guru Ghasidas University, Bilaspur, India Dr. Vineet Awasthi, Dr, C.V. Raman University, Bilaspur, India Dr. Richa Handa, D.P. Vipra College, Bilaspur, India Mr. Vivek Tiwari, Govt. E.R.R. College, Bilaspur, India

Dr. G.D. Sharma, Vice Chancellor, University of Science and technology, Meghalaya, India
 Dr. B.G. Singh, Vice Chancellor, Pt. Sunderlal Sharma (Open) University, Bilaspur, Chhattisgarh, India
 Dr. L.P. Pateriya, Vice Chancellor, Sahid Nand Kumar Patel University, Raigarh, India

Dr. L.P. Pateriya, Vice Chancellor, Sahid Nand Kumar Patel University, Raiga
Dr. Sanjay Kumar, Vice chancellor, Amity University, Kolkota, India
Dr. IndurlallFagoonee, Ex. Vice Chancellor, University of Mauritius, Mauritius.
Dr. Kamal Nayan Agarwal, Howard University, Washington D.C., USA.
Dr. Ayodele J. Alade, University of Maryland Eastern Shore, USA
Dr. Satish Penmatsa, Framingham State University, INDIA
Dr.Krishn A. Goyal, Jai Narain Vyas (State) University, India
Dr. D. K. Yadav, National Institute of Health and Family Welfare, India
Dr. Amit K. Saxena, Guru Ghasidas University, Bilaspur, India
Dr. Anmika Jain, Manipal University, Jaipur, India

Dr. Anamika Jain, Manipal University, Jaipur, India
 Dr. Biswajit Sarkar, Yonsei University, South Korea
 Dr.Igwe E. Udeh, Southern University at New Orleans, USA

Dr. John Kooti, Shippensburg University at New Orleans, USA
Dr. John Kooti, Shippensburg University, USA
Dr. S.K. Yadav, Baba Saheb Bhim Rao Ambedakar central university, Lucknow, India
Dr. G.C. Sharma, Dr. B.R. Ambedkar University, India
Dr. Pradeep Tomar, Goutam Buddha University, Greater Noida, India
Dr. George F. Stone III, QinetiQ Inc., USA
Dr. Avninder Gill, Thompson Rivers University, Canada
Dr. Madhusudan Karmakar, Indian Institute of Management Lucknow, India

Dr. A. Seetharaman, SP Jain School of Global Management, Singapore

Dr. Kusum Deep, Indian Institute of Technology Roorkee, India

Dr. Sujeet K. Sharma, Indian Institute of Management Tiruchirappalli, India
 Dr. Ali H. Al-Badi, Gulf College, Oman
 Dr. Mange Ram, Graphic Era University, Dehradoon, India
 Dr. M.R Patra, Behrampur University, Behrampur, India
 Dr. R. D. Pathak, University of the South Pacific, Fiji

Dr. Manish Shrivastava, Guru Ghasidas Central University, Bilaspur, India
 Dr. Umesh Shrivastava, Govt, E.R.R. college, Bilaspur, India
 Dr. A. Rastogi, University of Technology and Applied Sciences, Salalah Oman

Dr. Abhishek Dubey, University of Technology and Applied Sciences, Salalah Oman
 Dr. Rakesh Sharma, University of Maryland, Eastern shore, USA.
 Dr. Preeti Sharma University of Maryland, Eastern shore, USA.

Dr. SambitPadhi, Guru Ghasidas University, Raipur
 Dr. AvinashGour University of Technology and Applied Sciences, Salalah Oman
 Dr. K.K. Sahu, Pt. Ravishankar University, Raipur, India
 Dr. TriptiSwarnakar, Siksha 'O' Anusandhan (Deemed to be University) Bhubaneswar, India

Dr. Dhirendra Pandey, Baba Saheb Bhimrao Ambedkar University, Lucknow, India

Dr. Dnirendra Pandey, Baba Saneb Brilmrao Ambedkar University,
 Dr. LjubisaPapic, University of Kragujevac, Serbia
 Dr. Byung Do Chung, Yonsei University, South Korea
 Dr. B.D. Mishra, Guru Ghasidas University, Bilaspur, India
 Dr. Pushpraj Singh, Guru Ghasidas University, Bilaspur, India
 Dr. Adnan Gutub, Umm Al-Qura University, Saudi Arabia
 Dr. YuryKlochkov, Sankt Petersburg Polytechnic University, Serbia
 Dr. Sand T. Amer, Khalifa University, UAE

Dr.Saed T. Amer, Khalifa University, UAE

Dr. Deepak Kumar, Amity University, Noida, India Dr.Bochao Zhao, Tianjin University, China

Dr. Hani Attar, Zarqa University, Jordan
 Dr. SumonaBhattacharya , Atal Bihari Vajpayee University, Bilaspur, India
 Dr. Seema Belorkar, Atal Bihari Vajpayee University, Bilaspur, India
 Dr. V.K. Gupta, CMD College, Bilaspur, India



Call for Paper

We are delighted to inform you that Department of Computer Science and Application of Atal Bihari Vajpayee University (A Public University of Chhattisgarh, India) in association with American Institute of Management and Technology (AIMT): A subsidiary of the Global Knowledge Foundation, Inc., USA, is organizing 2021ABVU-AIMT 3rd International Conference on Innovative Research in Science, Management Technology (ICIRSMT 2021) in hybrid mode during 27-28 December, 2021. This is a mega event being organized third time by the department of Computer Science and application of Attal Bihari Vajpayee university, Bilaspur, India. This conference will provide an opportunity for participants to share their ideas and strategies on recent development and innovation in the field of Science, Management and Technology and will also open new doors for research emerging areas in interdisciplinary nature. The topics of interest may include the following or their emerging areas but not limited to:

Track I: Science

- * Innovative and emerging issues in Applied sciences
- *Innovative and emerging issues in life sciences
- * Innovative and emerging issues in mathematics and Operation research
- * Innovative and emerging issues in Physics and Chemistry
- · Applied mathematical model and stastistics
- Multi Criteria Decision Making techniques
- Goal programming

- * Fuzzy Logic
- * Mathematical Modeling
- * Software Testing and Reliability
- Queuing Theory
- * Artificial Neural Network
- * Statistics
- · Operations Research
- * Biotechnology

Track 2: Management

- *Global Competitive Strategies
- * Production Management
- *Accounting & Financial Management
- *FinTech & InsureTech
- · Global Competitive Strategies
- Production & Human Resource Management
- *Tourism & Hospitality Management
- *Human Resource Management
- * Marketing & Advertising
- *Business Analytics & Big Data
- * Stochastic Models and Applications

- *Inventory & Supply Chain Management
- Mathematical Methods & Applications
- * Modelling & Simulation
- *E-Commerce and M-Commerce
- * Project Management
- *Artificial Intelligence& Applications
- *Computational Intelligence
- * Optimization techniques
- * Evolutionary computing & Applications\
- * Industry 4.0
- *Business intelligence

Track 3: Technology

- *Expert Systems
- *Robotics
- Pattern Recognition
- · High performance Computing
- · Virtual Reality
- Web and Text Mining
- *Natural Language Processing
- *Speech Recognition
- * Green Computing
- * Soft Computing
- * Computational Intelligence in Engineering and Technology
- · Heat transfe
- * Textile and Industrial Engineering
- · Material Engineering
- · Seismic behaviour
- * Construction Engineering
- · Deep Learning
- *Computer Vision
- *Sentiment analysis
- Data Science
- *Machine Learning for IoT
- * Cryptocurrency and Block chain Technology

- Artificial Intelligence and Machine Learning
- Information security
- *Cryptography and Network Security
- * Data Mining and Knowledge Discovery
- *Cloud Computing and Big data
- *Data Analytics
- * Cyber Security and Cyber Crime
- Cyber Physical System
- Internet of Things (IoT)
- *Quantum Computing
- *Block Chain Technology
- · Mobile Adhoc Networking
- · Wireless Sensor Networks
- · e-Governance
- *e-Commerce and M-commerce
- *Information and Communication Technology (ICT)
- *Nano technology
- * Digital Signal processing
- Microwave Antenna
- *3D printing
- Optical devices
- * Energy harvesting and wireless power transmission