

ICET 2024
2nd International conference on Emerging Trends: Innovations & Challenges in Information Technology & Management

The poster features a blue background with a circuit-like pattern of white lines and dots. At the top left is the BVIMIT logo. The main title 'ICET 2024' is in large white font. Below it, the conference details are listed in white and yellow text. A yellow oval on the right contains the text 'HYBRID MODE'. A central image shows a blue banner for the institute. At the bottom, contact information is provided in white text.

BVIMIT

ICET 2024

2nd International Conference
On
Emerging Trends : Innovations & Challenges in
Information Technology and Management

Organized by
Bharati Vidyapeeth's
Institute of Management and Information Technology
Navi Mumbai
(NBA Accredited, Affiliated to University of Mumbai)

Dated on
29 & 30 June 2024

HYBRID MODE



Bharati Vidyapeeth's
Institute of Management and Information Technology
(NBA Accredited)
Sector- 8, CBD, Belapur, Navi Mumbai - 400 614.
Phone : 022-2757 8415
Visit us : www.bvimit.co.in

Convener: Ms. Shubhangi Mahadik, Ms. Sudeshna Roy

Co-Convener: Dr.Kirti Muley ,Ms. Nidhi P.

ABOUT ICET 2024

Vision
"Social Transformation Through Dynamic Education"

Mission

- To prepare students for careers in the industry and pursue research in all branches of computing field through effective teaching learning process.
- To strengthen the industry institute interaction by providing up-to-date programs.
- To imbibe amongst the students ethical usage of technical knowledge beneficial to the society.
- To provide an environment that fosters a framework for promoting collaborative and multidisciplinary activities.

Paper Submission

- Submit only novel, previously unpublished papers in the area of computer applications and Information Technology.
- The first page of the manuscript must include the title, authors with affiliations and detailed address including email, abstract and at least 5 keywords. Papers are to be submitted through : <https://cmt3.research.microsoft.com/ICET2024>
- All papers will be carefully reviewed by experts and reviews will be reverted to the author(s) with comments to ensure the high quality of the accepted papers.

Important Dates

Abstract Submission : 31 Jan 2024
Full Paper Submission : 30 April 2024
Acceptance Notification : 15 May 2024
Last date for Registration : 15 June 2024

Registration

- Registration of all authors is mandatory for publication of papers
- Only authors are allowed to present their papers in the conference according to the schedule
- Participation certificates will only be issued to registered candidate
- All correspondence with the authors will be done by E-mail only
- Visit www.bvimit.co.in for conference updates
- To download registration form, copyright form and paper template visit the website

Registration Fees

- Students/Faculty/Research Scholars Rs. 1000/-
- Industry Delegates - Rs. 1500/
- Foreign Delegates - \$ 50

Payment Details

Payment through NEFT
Bank Name:Bank of India
Br Address:Bank of India Building,CBD Belapur,Navi Mumbai Maharashtra,400614
Bank Account No: 011610110005226
IFSC Code:BKID0000116



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About Bharati Vidyapeeth

Bharati Vidyapeeth was established in 1964 by Dr. Patangrao Kadam working on the theme "Social Transformation through Dynamic Education" keeping the objective of intellectual awakening and all round development of people in different spheres such as education, economic, social and cultural fields in India. Today it has created history by establishing 169 educational institutes imparting education from the pre-primary stage to post graduate stage.

About Institute

To keep pace with the modern times, the year 2002 marked the establishment of Bharati Vidyapeeth's institute of management and information technology. BVIMIT, learning becomes a wonderful experience, using a mix of exploration, exchange and interaction and imparting knowledge to churn the students for the industry. This also prepares the students to handle the day to day complex problems arising in the IT sector and perform outstandingly in the IT world by imparting the requisite skill sets.

About ICET

International Conference on Emerging Trends : Innovation & Challenges in Information Technology and Management 2024 is organized by Bharati Vidyapeeth's Institute of Management and Information Technology, Navi Mumbai for the presentation of technological advancement and research in the field of theoretical, experimental and applied area. ICET2024 has a profound influence on all the branches of computer application, computer science and management as well. New technologies are constantly emerging which are enabling application in various domains and services.

- All Papers will be published in conference proceedings having ISBN.
- Quality research papers will also be published in UGC cared, Scopus Indexed and peer reviewed Journals.
- E-certificate will be given to all participants who duly submit and present paper.
- The conference is associated with Scopus Indexed International journal, published by Springer.
- Selected papers will be published in Scopus Indexed journal at no extra Publication Fees up to six pages.

Chief Patrons

- Hon'ble Dr. Shivajirao Kadam, Chancellor Bharati Vidyapeeth (Deemed to be University), Pune.
- Hon'ble Dr. Vishwajeet Kadam, Pro-Vice Chancellor and Secretary, Bharati Vidyapeeth (Deemed to be University), Pune.
- Hon'ble Dr. Vivek Saoji, Vice Chancellor, Bharati Vidyapeeth (Deemed to be University), Pune.

Patrons

Dr. V. J. Kadam, Director, Educational Complex, Navi Mumbai.

General Chair

Dr. Subhasini Vijaykumar, Principal, BVIMI, Navi Mumbai

Convener
Ms. Shubhangi Mahadik
Ms. Sudeshna Roy

Co-Convener
Dr. Kirti Muley
Ms. Nalini P

Call for papers

International Conference on Emerging Trends : Innovation & Challenges in Information Technology and Management 2024 is the premier forum for the presentation of new advances and research in the fields of IT. The conference will bring together academicians, leading researchers, engineers and scientists in the domain of interest in and around the country. Topics of interest for submission include, but not limited to:

- Artificial intelligence tools and applications
- Big Data, Data Analysis and Data Mining
- Business Intelligence
- Distributed and Parallel Computing
- Embedded System
- Human computer interaction & User Experience Design
- Image Processing and Pattern recognition
- Internet of Things
- Networking and Communications
- Machine Learning & Deep Learning
- Multimedia and Computer Graphics
- Natural Language Processing
- Robotic Process Automation
- Search Engine Optimization
- Software Engineering
- Web Applications and Web services
- Digital and Cyber Security
- Virtual Reality and Augmented Reality
- Quantum Computing

Advisory Committee

- Mr. Siddharth Sengupta, Director AWS Business Unit, TCS, USA
- Mr. Gaurav Goel, Head of IT, Telic2 AB, Stockholm, Sweden
- Dr. Durgesh Kumar Mishra, Director, SCSTI, Symbiosis, Indore
- Dr. Resmi Ramchandran Pillai, Linköping University, Sweden
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- Dr. Sachin Kadam, Director - ICT, Bharati Vidyapeeth University, Pune
- Dr. Bindu Krishnan, Senior Statistician, Data & AI, IBM India Software Labs, Kochi, Kerala
- Dr. Rajeev R R, Programme Head, ICFOSS, Kerala
- Dr. Narendra M. Shekhar, HOD CS, D.J.Sanghvi College of Engineering, Mumbai
- Dr. Ganesh Magar, HOD, PG Dept. of CS, SNTD University

Organizing Committee

- Dr. Jyoti Kharade, Associate Professor, BVIMIT
- Ms. Shravani Pawar, Assistant Professor, BVIMIT
- Dr. Shambhu Rai, Assistant Professor, BVIMIT
- Dr. Pratibha Deshmukh, Assistant Professor, BVIMIT
- Dr. Priya Chandran, Assistant Professor, BVIMIT
- Ms. Gunjan Behl, Assistant Professor, BVIMIT
- Ms. Rasika Patil, Assistant Professor, BVIMIT
- Mr. Manish Kumar, Assistant Professor, BVIMIT

International conference on Emerging Trends: Innovations & Challenges in Information Technology & Management, ICET 2024, organized by Bharati Vidyapeeth's Institute of Management & Information Technology on 29th and 30th June 2024.

ICET 2024 is organized for the presentation of technological advancement and research in the field of theoretical, experimental and applied area. ICET 2024 has a profound influence on all the branches of computer applications, computer science and management as well. New technologies are constantly emerging which are enabling application in various domains and services.

Our conference is associated with two journals. Conference proceedings will be published in UGC LISTAED Journal Indian Association of Technical Education(IJTE) and also the best quality papers will be published in International Journal of Information Technology, which is Scopus indexed and published by Springer Nature. Total 152 papers received in the conference and after checking plagiarism the papers were sent for blind review. After the review process, 64 papers were selected for presentation. The conference started with the welcome and opening ceremony on first day at 10.00 am.

After the welcome address, the chief guests Dr. Pooja Raundale, Director, Board of Examinations & Evaluation University of Mumbai. Mr. Ashish Mohan Jha, Co-Founder & COO, Impacture Technologies Pvt. Ltd. And Ms. Valmika Parmal, Product Manager, Sciative Solutions as Panel members of Panel Discussion on the "Opportunities and Challenges of Driving Impact in Innovation and Research".

They shared their invaluable insights, experiences, and expertise on the multifaceted aspects of innovation and research.

The paper presentations were scheduled in 5 tracks. 150 of attendees, paper presenters and students have benefited in many ways from this conference.



WELCOMING AND OPENING CEREMONY

DAY 1 – 29th JUNE 2024

The conference started with the welcoming and opening ceremony at 10:00 a.m. the welcome speech was delivered by Ms Sudeshna Roy, Convener, ICET 2024 followed by Saraswati Vandana and Lightening of Ceremonial Lamp. Inaugural speech was given by Dr. Suhasini Vijaykumar, Principal, BVIMIT.

After the inaugural speech, Dr. Kirti Muley and Ms Nidhi P Co-Convener, ICET 2024 introduced **Chief Guest**–Dr. Pooja Raundale, Director, Board of Examinations & Evaluation University of Mumbai. Mr. Ashish Mohan Jha, Co-Founder & COO, Impactsure Technologies Pvt. Ltd. And Ms Valmika Parmal, Product Manager, Sciative Solutions.

They discussed about “Opportunities and Challenges of Driving Impact in Innovation and Research”.

The inaugural session was concluded with vote of thanks by Prof. Shubhangi M, Convener, ICET 2024.



TECHNICAL SESSIONS – TRACK 1,2 & 3

DAY 1 – 29th JUNE 2024

Paper presentations were started after lunch break. Attendees, paper presenters, keynote and participants, students have benefited in many ways from this conference. 63 scientific papers were presented by authors from different Countries and states that were held in Track1, 2, 3.

Following were the Panel members for each track: -

TRACK 1: -

Session Chair:

- Dr. Murlidhar Dhanawade, Director at NCRD's Sterling Institute of Management Studies, Navi Mumbai, Chairman, Board of Studies, MCA, University of Mumbai
- Dr. Pratibha Deshmukh Asst. Professor, BVIMIT Navi Mumbai

TRACK 2

Session Chair:

- Dr. Rasika Mallya, Associate Director at DES's Navinchandra Mehta Institute of Technology and Development
- Dr. Priya Chandarn Asst. Professor, BVIMIT Navi Mumbai

TRACK 3: -

Session Chair:

- Dr. Dr. Harshali Yogesh Patil , Associate Professor ,S K Somaiya College, Somaiya Vidyavihar University
- Dr. S.S,Rai, Asst. Professor, BVIMIT Navi Mumbai



TECHNICAL SESSIONS – TRACK 4 & 5

DAY 2 – 30th JUNE 2024

TRACK 4:-

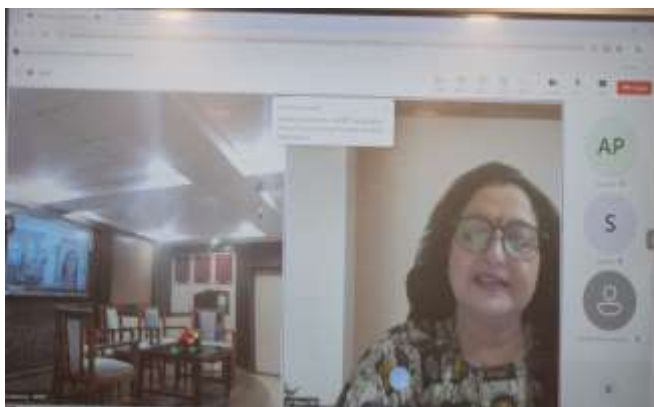
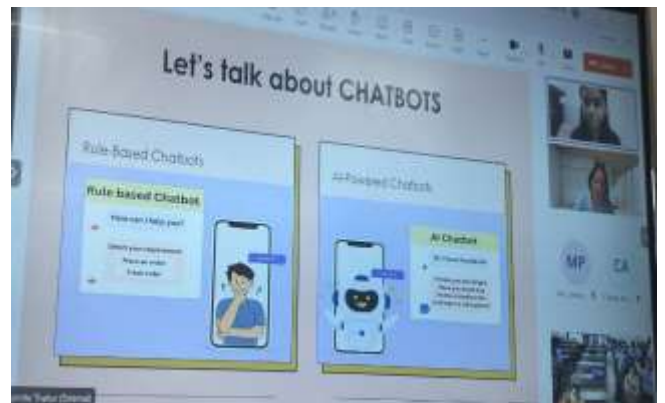
Session Chair:

- Dr. Manisha Shukla Vice Principal /Associate Professor, Bvimsr Navi Mumbai
- Dr. Jyoti Kharade Vice Principal /Associate Professor, Bvimit Navi Mumbai

TRACK 5:-

Session Chair:

- Dr. Bharati Wukkadada, ASSOCIATE PROFESSOR , K J Somaiya Institute of Management
- Dr. Kirti Muley, Asst. Professor, BVIMIT Navi Mumbai



Valedictory Function

The conference was concluded with vote of thanks by Ms Shubhangi Mahadik, Ms Sudeshna Roy convener, ICET 2024.



TEAM ICET-2024



Suhasini KV

Principal
Dr. Suhasini Vijaykumar