

IMPORTANT DATES

Submission of full length paper	11 th November 2023
Acceptance notification	15 th December 2023
Camera ready & paper submission	06 th January 2024
Last date of registration	18 th January 2024
Conference date	24 th February 2024

REGISTRATION DETAILS

CATEGORY	INDIAN FEES	INTERNATIONAL FEES
Industrial Delegate	Rs.3500	40\$
Academicians	Rs.3000	35\$
Research Scholars	Rs.2000	25\$
Students/Co-authors	Rs.1200	15\$
Listener	Rs.500	10\$

Registration fees includes cost of proceeding, conference kit and refreshment. All the accepted paper(s) must be registered by at least one of the author(s) in order to present it in the conference. The paper without registration will not be considered for the publication in the conference proceedings. Registration will be confirmed after receipt of registration fees in any of the following modes: Demand Draft in favour of Usha Pravin Gandhi College of Arts, Science and Commerce, payable at Mumbai or Electronic transfer of registration fees through NEFT/RTGS/Google Pay/Paytm to below mentioned bank account only.

Account Holder's name : Usha Pravin Gandhi College of Arts , Science and Commerce

Account Number : 03210330000034

IFSC Code : HDFC0000321

Bank Name : HDFC Bank

Branch Name : JVPD Scheme

Registration Link :

https://upgcm.ac.in/InternationalConferenceRegistrationForm/M_165

CERTIFICATE AND PROCEEDINGS

Participant will receive the soft copy of this certificate only after presenting the research paper in the conference and proceedings on their registered email address after the conference.

The official language of conference is English

CONFERENCE PUBLICATIONS

All accepted and presented papers will be published in the conference proceedings with ISSN. Best amongst accepted papers will be sent to the **Scopus - Indexed journal International Journal of Information Technology (BJIT), Springer Publication**. Those papers will be further reviewed by the journal. The paper will be considered for the publication in the journal after acceptance and fulfilment of the terms and conditions of the journal.

ADVISORY COMMITTEE

- Dr. Anju Kapoor, Principal, SVKM's Usha Pravin Gandhi College of Arts, Science and Commerce, Vile Parle, Maharashtra, India.
- Dr. Srivaramangai R., Head, Department of Information Technology, University of Mumbai, Mumbai, Maharashtra, India.
- Ms. Smruti Nanavaty, Vice Principal, SVKM's Usha Pravin Gandhi College of Arts, Science and Commerce, Vile Parle, Maharashtra, India.
- Dr. Shastri L. Nimmagadda, Researcher, Curtin University, Perth WA, Australia.
- Dr. Abhijit N. Banubakode, Principal, MET Institute of Computer Science, Mumbai.
- Dr. Chhaya S. Gosavi, Associate Professor, MKSSS's Cummins College of Engineering for Women, Pune, Maharashtra.
- Dr. Neel Mani, Associate Professor, Centre of Artificial Intelligence and Research(CAIR), Haridwar.
- Dr. Pallavi Jamsandekar, Director, Bharati Vidhyapeeth (Deemed to be University), Sangli.
- Dr. Sukhada, Assistant Professor, IIT BHU, Varanasi.
- Dr. Snehalata Shirude, Assistant Professor, Kavayitri Bhainabhai Chaudhari North Maharashtra University , Jalgaon.
- Dr. Sangeeta Chakrabarty, Associate Professor, Goa University.
- Ms. Sangeeta Nimkar, Technical Specialist, United Postal Services, New Jersey, USA.

CONVENOR

- Dr. Neelam Naik, Assistant Professor, Department of Information Technology, Usha Pravin Gandhi College of Arts, Science and Commerce

CO - CONVENOR

- Dr. Manisha Divate, Assistant Professor, Department of Information Technology, Usha Pravin Gandhi College of Arts, Science and Commerce

ORGANIZING COMMITTEE

- Dr. Swapnali Lotlikar, Coordinator M.Sc.(I.T.), Usha Pravin Gandhi College of Arts, Science and Commerce.
- Mr. Prashant Chaudhary, Coordinator B.Sc.(I.T.), Usha Pravin Gandhi College of Arts, Science and Commerce.
- Ms. Sunita Gupta, Assistant Professor, Department of Information Technology, Usha Pravin Gandhi College of Arts, Science and Commerce.
- Dr. Rajesh Maurya , Assistant Professor, Department of Information Technology, Usha Pravin Gandhi College of Arts, Science and Commerce.
- Ms. Neha Vora, Assistant Professor, Department of Information Technology, Usha Pravin Gandhi College of Arts, Science and Commerce.
- Ms. Shraddha Kadam, Assistant Professor, University Department of Information Technology, University of Mumbai.
- Mr. Jayesh Shinde, Assistant Professor, University Department of Information Technology, University of Mumbai.

CONTACT DETAILS

For any further queries regarding the conference please feel free to contact us at: icetdt2024@gmail.com

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For further details,

visit us at: https://upgcm.ac.in/InternationalConference2024/M_261



Shri Vile Parle Kelavani Mandal's
Usha Pravin Gandhi College of Arts, Science
and Commerce

IQAC in association with Department of
Information Technology

in technical collaboration with

University Department of Information Technology,
University of Mumbai

organise



INTERNATIONAL CONFERENCE ON EMERGING TRENDS IN DIGITAL TECHNOLOGIES



ICETDT - 2024
24th FEBRUARY 2024

AT

USHA PRAVIN GANDHI COLLEGE
OF ARTS , SCIENCE AND COMMERCE

Vile Parle , Mumbai - 400056

<http://upgcm.ac.in>



ABOUT SVKM

Shri Vile Parle Kelavani Mandal (SVKM) is a public charitable trust registered under the Societies Registration Act and Bombay Public Trust Act. SVKM has always been committed to the cause of providing high quality education at various levels. After beginning its journey in the early 1930's, SVKM has blossomed into an educational colossus that has attained national recognition in multiple streams of higher education.

ABOUT USHA PRAVIN GANDHI COLLEGE OF ARTS, SCIENCE AND COMMERCE

SVKM's Usha Pravin Gandhi College of Arts, Science and Commerce, also well known as UPG College, was established in 2003. In its journey during the past 18 years, it has grown in strength from 150 students from its inception to a total strength of 1780 students today. Under the affiliation of University of Mumbai College offers undergraduate and post-graduate programmes like Mass Media, Management and Information technology. The college is listed in first top ten for the graduation course in mass media. College has very active placement cell that provides excellent placement (for the IT department). College is popular for its cultural, sports and drama activities, infrastructural facilities, and social media presence. IT Department of UPG College provides undergraduate and post graduate programmes. In past decade department had organized many events such as 'Techvanza' to groom the students in all directions. One day national conference on 'Emerging Trends in Digital Technologies-2020 (ETDT – 2020)' organized in year 2020, was a huge success. To groom the research culture in youngsters, International Conference on Emerging Trends in Digital Technologies (ICETDT) has become our annual research activity. ICETDT-2024 is our fourth international conference in this series which will be held on 24th February 2024.

ABOUT UNIVERSITY OF MUMBAI

The University of Mumbai (known earlier as University of Bombay) is one of the oldest and premier Universities in India. It was established in 1857 consequent upon "Wood's Education Dispatch", and it is one amongst the first three Universities in India. As a sequel to the change in the name of the city from Bombay to Mumbai, the name of the University has been changed from "University of Bombay" to "University of Mumbai", vide notification issued by the Government of Maharashtra and published in the Government Gazette dated 4th September, 1996. The University was accorded 5 star status in 2001 and 'A++' grade status in April 2017 and also re-accredited with A++ Grade (CGPA 3.65) by the National Assessment and Accreditation Council (NAAC) in 3rd Cycle in 2021. It has two campuses of areas 243 acres and 14 acres at Vidyanagari and Fort respectively; sub-campuses/centers at Ratnagiri 20 acres, Thane 6.50 acres and Kalyan 6.26 acres with 60 University Departments and Institutes and 749 affiliated colleges. It has established its name in industrial and international collaborations and runs various professional courses.

ABOUT UNIVERSITY DEPARTMENT OF INFORMATION TECHNOLOGY

The Department of Information Technology (UDIT) was started in 2001 with a vision "To create next generation research and innovation led University Department". On commencement, the Department came up with a unique three years under graduate programme as B.Sc. in Information Technology. Later in 2004 a post graduate programme as

M.Sc. in Information Technology was introduced. Under NEP 2020, the department has started three specialized degree programs namely M.Sc. (IT-Artificial Intelligence), M.Sc. (IT-Cloud Computing), M.Sc.(IT-Security). The department has two PG Diploma programs on Block Chain technology and Cyber Security, Law and Forensics. The department has conducted the DST PURSE Sponsored IT Summit on Augmented Reality, Virtual Reality and Mixed Reality, International Open Educational Resources (OER) Week Celebration, DST PURSE SPONSORED Interdisciplinary Research Project.

ABOUT THE CONFERENCE

The Organizing Chairs of the conference, feel honoured to invite you for the International Conference on Emerging Trends in Digital Technologies (ICETDT-2024) scheduled on 24th February 2024. ICETDT-2024 is a flagship event of Shri Vile Parle Kelavani Mandal's Usha Pravin Gandhi College of Arts, Science and Commerce to create a collaborative platform for bringing together technical experts across Industry, Academia and Professional Bodies to promote innovation in digital and Information Technologies. Motive of the conference is to provide the overseas experts' knowledge and inspire the young researcher. This conference is one of the platforms for exchanging the knowledge, ideas and technical skills.

OBJECTIVES OF THE CONFERENCE

The primary objective of the International Conference is to promote research and developmental activities in Computer Science, Information Technology, Computational Engineering, and Communication. It is an ideal platform for people to share views and experiences in Information, Telecommunication, Computing Techniques and related areas. The main objectives of this conference are:

- To find the technological applications and solutions for the current problems in order to maintain the health, wealth of a nation
- To provide the latest knowledge on the conference aligned themes

CALL FOR PAPERS

The organizing committee of the conference invites researchers to send the paper on the below mentioned conference topics but not limited to:

TRACK 1: ARTIFICIAL INTELLIGENCE

- Artificial Neural Network and Fuzzy System
- Soft Computing
- Generative AI
- Evolutionary computations
- Expert Systems
- Machine Learning
- Deep Learning
- Information Retrieval, Natural Language Processing
- Robotics and its Automation
- Image Processing and Pattern Recognition
- Web Agents and Web Intelligence

TRACK 2: BIG DATA ANALYTICS

- Information Retrieval
- Data Warehousing, Data Mining and Web Mining
- Big Data Analytics
- Data Science
- Rough Set Theory
- Business Intelligence

TRACK 3: NETWORKS AND CLOUD COMPUTING

- IoT and its applications
- Embedded Systems and Computing
- Information Security System
- High Performance Computing
- Ubiquitous Computing
- Remote Sensing
- Web Services and Web Technologies
- Wirelless Communication and Sensor Networks
- Microservices

TRACK 4: SECURITY IN COMPUTING

- Data, Computer and Network Security
- Blockchain, Bitcoin, Cryptocurrency Technologies
- Biometric Security
- Internet frauds and Cyber Crime
- Mobile/Wireless/5G Security
- Blockchain design principles and framework
- Designing of Blockchain for record tracking and security
- Digital Forensics, Procedures, Tools, Techniques, Surveillance Technology
- Security Risk Analysis, Modelling, Evaluation and Management
- Intrusion Detection and Prevention Systems
- Content Protection
- Malicious Software Threats and Protection
- Ethical Hacking

TRACK 5: INTERDISCIPLINARY TOPICS

- Knowledge and Information Management
- Management of Digital Technology
- Information and Communication Technology
- Computer Aided Design and Manufacturing
- Content Management System
- E-commerce and Mobile Commerce
- Development of Assistive Technology
- Environmentalism and Sustainability
- E-health for Public Health
- Business Process Lifecycle Management
- Supply Chain and Logistic Management
- Management Information Systems
- AI in Business Management
- Social Science and Information Technology
- Digital Media Technologies
- Bio Informatics

SUBMISSION GUIDELINES

The full-length papers will be limited to maximum six A-4 pages (**IEEE format**) which will be considered for the publication in the conference proceedings after the thorough review. Please mail a soft copy of your original and unpublished manuscript in prescribed (.docx) format to icetdt2024@gmail.com and also upload it to **EasyChair** paper submission link <https://easychair.org/cfp/icetdt2024> . All papers submitted to the conference will be reviewed by the experts in relevant areas and reviews will be forwarded to the authors. ICETDT-2024 does not allow any form of plagiarism. The submitted papers are checked for the plagiarism. Research Papers with plagiarism 10% or less will only be considered for the review process. It is suggested to check your paper for plagiarism before the submission.