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About Krishna Vishwa Vidyapeeth "Deemed To Be University", Karad

Krishna Vishwa Vidyapeeth "Deemed To Be University", Karad is located in Western Maharashtra, India against the background of mountains and valleys. The green, eco-friendly campus is spread over 57 acres and is well connected by rail, road & air. The University is accredited by NAAC 'A+' grade and has been conferred with ISO 9001 : 2015 certification. The constituent faculties of the University include Medical, Dental, Physiotherapy, Nursing, Pharmacy and Biotechnology offering undergraduate and postgraduate courses in the respective faculties. It also runs Ph.D. programs and Post Doctoral Fellowships in various subjects. The medical college is about 35 years old and is recognized by the Medical Council of India, Medical Council of Malaysia and is listed in the WHO's World Directory of Medical Schools. MBBS and postgraduate

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INTERNATIONAL CONFERENCE ON HEALTHCARE INNOVATIONS, SOFTWARE & ENGINEERING TECHNOLOGIES HISET-2024 18TH-19TH JANUARY 2024



**KRISHNA
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Knowledge • Innovation • Excellence

**KRISHNA VISHWA VIDYAPEETH
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Full-length paper submission

Authors are invited to submit camera-ready full-length paper submission within 4-6 pages electronically through the website. One of the authors must register and present the paper for inclusion in the conference proceeding. Accepted papers will be submitted to IEEE xplore.

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Note: Registration fees include Conference Proceedings

Standard Registration	Indian Author (INR)
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The registration fee is non-refundable.

Demand Draft in favour of "Miram Foundation" payable at Gr. Noida or money transfer through net banking is to be sent to Conference-Coordinator on or before 5th Jan 2024.

Details of Money-Transfer by net-banking:

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All Queries shall be addressed to:

Dr. Madhuranjan Vatsa,

Secretary, Miram Foundation

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Email: hiset2024@gmail.com

IMPORTANT DATES

Paper submission start date - 15 September 2023

Paper submission deadline - 5 December 2023

Notification of Acceptance - 20 December 2023

Registration start date - 20 December 2023

Camera ready paper submission - 27 December 2023

Registration end Date - 5 January 2024

computing and software-as-a-service (SaaS), Big data and software engineering, Software maintenance and evolution, Software project management and cost estimation

Engineering Technologies and Innovations:

Emerging trends in engineering disciplines (e.g., electrical, mechanical, civil, etc.), Sustainable engineering practices and green technologies, Additive manufacturing and 3D printing, Internet of Things (IoT) in engineering applications, Robotics and automation in engineering, Energy-efficient technologies and renewable energy solutions, Engineering ethics and social impact, Emerging technologies in smart cities and infrastructure development

Cross-disciplinary Topics:

Healthcare software and technology integration, Biomedical engineering and software applications, Engineering innovations for healthcare facilities and infrastructure, Health informatics and software interoperability, Medical data analytics and predictive modelling, Software applications in medical research and clinical trials

E-Health and Mobile Health (mHealth):

Mobile healthcare applications and platforms, Health monitoring and wearable devices, Mobile health data management and security-health interventions and patient engagement, Mobile health policy and regulatory challenges,

Emerging Technologies and Future Directions:

Blockchain technology for healthcare and engineering applications, Virtual reality and augmented reality in healthcare and engineering, Edge computing and fog computing for healthcare and engineering systems, Bioinformatics and computational biology applications, Emerging technologies for personalized medicine and healthcare delivery, Bioinformatics and Machine Learning Algorithms, Next Generation Sequencing, Protein/RNA structure prediction, Annotation of Sequence and structural motifs, Biochemical pathways and biological networks, Biomedical literature mining, Drug design and Modelling, Ontology and Biological databases

Security, Privacy and Digital Forensics

All related areas

Internet of Things

All related areas

About Miram Foundation

At Miram Foundation, we believe in the transformative power of trust and compassion. Our primary objective is to provide relief and support to the economically and socially disadvantaged, aiming to uplift communities and foster positive change. We are also committed to touching the lives of the underprivileged by empowering them through various initiatives and endeavours.

About Karad

Karad is a city in Satara district of Indian state of Maharashtra and it is 320 km from Mumbai, 72 km From Sangli and 159 km from Pune. It lies at the confluence of Koyna River and the Krishna River known as the "Priti sangam". The two rivers originate at Mahabaleshwar, which is around 100 km from Karad. With a distance of 8.3 km, Karad Railway Station is the nearest railway station to Krishna Institute of Medical Sciences Karad. The nearest airport is in Pune at a distance of 147kms.

Preamble and objectives

The Healthcare Innovations, Software & Engineering Technologies (HI-SET-2024) conference aims to provide a platform for researchers, professionals, and industry experts to collaborate and showcase their latest innovations, research findings, and applications in this rapidly evolving field. The conference will focus on the challenges and opportunities of integrating healthcare, software, and engineering technologies and provide a forum for discussing best practices, emerging trends, and future directions.

Theme

Original & unpublished review/research papers are invited for presentation in the below areas but not limited to.

Healthcare Innovations and Technologies:

Healthcare informatics and data analytics, Telemedicine and remote healthcare technologies, Internet of Things (IoT) applications in healthcare, medical imaging, and signal processing
Wearable health devices and sensors, Artificial intelligence and machine learning in healthcare, Robotics and automation in healthcare data privacy and security

Software Engineering and Applications:

Software development methodologies and practices, Agile and DevOps in software engineering, Software testing and quality assurance, Software architecture and design patterns, Cloud