

# International Conference on Recent Advances in Science, Technology, Engineering and Management

## [ICRASTEM-2K23]

on 4<sup>th</sup> April 2023



### CALL FOR PAPERS (CFP)

ICRASTEM-2K23 is to bring together innovative academics (Students / Faculty / Research Scholars) and industrial experts in the field of Science, Technology, Engineering and Management to a common forum. All the registered papers will be published by the IJIEMR, Elsevier – SSRN Indexed Journal and also will be submitted for review for indexing by Google Scholar etc. This Conference is sponsored By SOLETE, Vijayawada, which is a non-profit professional body. The Best paper awards will be given for the papers judged to make the most significant contribution to the conference.

[icrastem2k23.vvit@gmail.com](mailto:icrastem2k23.vvit@gmail.com)

Submit your articles to the above mentioned email id and in the subject specify, your department and domain. Prepare your articles as per the IEEE double column format ( except Abstract section) and limit plagiarism to below 25%.

### Registration Fee

Faculty / Students / Academicians / Research Scholars / Industry :  
**Rs.3000/-** (Including Conf. Registration & IJIEMR Journal Publication)

**For the aspirants with apt quality in their research paper, support will be given to publish that paper in top-tier SCOPUS / WOS / SCI journals with additional Publication Fee, as applicable.**

### Important Dates

Full Paper Submission Due : 15-03-2023

Notification of Acceptance : 18-03-2023

Last Date of Registration : 20-03-2023

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Organized By  
**Department of Computer Science and Engineering**  
(Accredited by NBA)  
**VASIREDDY VENKATADRI INSTITUTE OF TECHNOLOGY**  
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Permanently Affiliated to JNTU Kakinada, Approved by AICTE,  
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### About the Institute:

Vasireddy Venkatadri Institute of Technology (VVIT) was established in the year 2007, under Social Educational Trust in Nambur village, Pedakakani mandal of Guntur district by the prophetic visionary with missionary zeal, Sri Vasireddy Vidyasagar. VVIT has self-contained infrastructure located amidst the lush greenery of paddy and maize fields of Nambur located strategically between Guntur and Vijayawada, away from the hustle and bustle of the city life.

VVIT is ISO 9001:2015 certified, NAAC Accredited College with 'A' grade; All eligible UG branches are Accredited by NBA and is permanently affiliated to JNTU Kakinada. In a short span of 15 years, with an annual intake capacity of 1620 and 72 students into B.Tech (CE, EEE, ME, ECE, CSE, IT, CSM, CSO, CIC, AIM and AID) and M. Tech (CSE, VLSI&ES, PEED, MD, SE) programmes respectively, today more than 6000 students, 345 teaching staff and 225 non-teaching staff strive to fulfill the vision of VVIT. VVIT has emerged as one of the top ten Engineering Colleges from the 200 Engineering Colleges affiliated to JNTU Kakinada. VVIT is an Official center for APSSDC, and it is recognized as center of Excellence by Siemens in association with APSSDC.

### Organizing Department :

The department of Computer Science and Engineering (CSE) established in 2007 offers a four year undergraduate programme intake of 240 students and a post graduate programme in CSE with an intake of 18 students every year. Manned by a strong and dedicated faculty, the department possesses highly advanced hardware and software tools. The department was recognized as Research Center by the JNTUK to develop R&D work among the Staff and Scholars.

The department provides ample opportunities to students to work on mini projects, develop communication skills, explore internship opportunities in industry and take active participation in national and international design contests. On behalf all the departments, we the department of CSE is going to be conduct the conference by coordinating all other departments along with their smooth co-operation in all the aspects.

### Topics :

• Soft Computing • Artificial Intelligence & Machine Learning • Data Mining & Data Warehousing • Cloud Computing • Computational Intelligence • Distributed Computing • Big Data Analytics • Internet of Things (IoT) • 5G Wireless Technologies • Deep Learning • Block Chain Technology • Networking and Communications • Recent Trends in Information Technology • Radar Signal Processing • Computational Signal Processing • Visualization & Visual Analytics • Speech Processing • VLSI signal processing • Image & Video processing • Cognitive Radio • Signal Processing & Communication • Robotics and Automation systems • Modern Power Systems • Soft Computing Applications in Power System • Green and Renewable Energy Technology • Smart grid/FACTS/HVDC • Power Converters and Modeling • Power System Automation • Intelligent Controllers • Grid and Scalable Computing • Mechanical and Civil related areas. (Not limited to the above Topics)

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