ವಿಶ್ವೇಶ್ವರಯ್ಯ ತಾಂತ್ರಿಕ ವಿಶ್ವವಿದ್ಯಾಲಯ

("ವಿ ಟಿ ಯು ಅಧಿನಿಯಮ 1994"ರ ಅಡಿಯಲ್ಲಿ ಕರ್ನಾಟಕ ಸರ್ಕಾರದಿಂದ ಸ್ಥಾಪಿತವಾದ ರಾಜ್ಯ ವಿಶ್ವವಿದ್ಯಾಲಯ)

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

(State University of Government of Karnataka Established as per the VTU Act, 1994)

Phone :0831-2498100 / 2405468
Fax   : 0831-2405467
Email : registrar@vtu.ac.in
Web   : https://vtu.ac.in

Prof. B. E. Rangaswamy, Ph.D
REGISTRAR

REF: VTU/BGM/671/2024-25/ 5343
Date: 15 JAN 2025

CIRCULAR

Subject: Second International Conference on Emerging Technologies in Scinece& Engineering (ICETSE-2025)
Reference: College letter dated: 23.12.2024

With reference to the subject mentioned, Akshaya Institute of Technology, Tumkur, organized the International Conference on "Emerging Technologies in Science and Engineering (ICETSE-2025)." The details are provided below for your reference:

Overview of the Conference

The International Conference on Emerging Technologies in Science & Engineering (ICETSE-25) is scheduled for **June 19-20, 2025**. It aims to bring together researchers, scholars, academicians, and industry professionals to exchange innovative ideas and promote advancements in science and technology. The conference also emphasizes fostering collaboration between academia and industry to address societal challenges.

Objectives

- Promote knowledge sharing and professional networking.
- Encourage collaborative research efforts in various engineering and scientific disciplines.
- Bridge the gap between industry requirements and academic research.

Key Highlights

- **Organizers**: The conference is organized by the **Akshaya Institute of Technology (AIT), Tumakuru**, in association with **Visvesvaraya Technological University (VTU), Belagavi**

For other details the conference brochure has been attached to this circular for stakeholder's reference.

All the principals of Engineering Colleges under the university's ambit are hereby informed to bring the content of the circular and brochure to the attention of all concerned.

Encl: Conference Brochure

Yours sincerely,

REGISTRAR

To,
Principals of all engineering colleges under the ambit of the university
Chairpersons/Program coordinators of the University departments of VTU Belagavi

Copy to:
- The Hon'ble Vice Chancellors through Secretary to VC, VTU, Belagavi for information.
- The Special Officer Board of Studies for information
- Office copy

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  Professor & Head, Dept of CSE, AIT, Tumakuru
- **Dr. Nagendra Kumar M**
  Professor, Dept. of ECE, AIT, Tumakuru
- **Mr. Lohitesh Jagakumar**
  Principal, Akshaya Polytechnic, Tumakuru
- **Mr. Sannamaregowda M**
  Professor & Head, Dept.of ME, AIT, Tumakuru
- **Mr. Vikas L**
  Assistant Professor & Head of AG, AIT, Tumakuru
- **Dr. Chandrashekar**
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- **Dr. Rashmi S B**
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  Associate Professor, Dept.of Physics, AIT, Tumakuru
- **Mr. Nataraj Aradhya T S**
  Professor & Head, Dept.of CV,AIT, Tumakuru

Organizing Chair

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Dean, AIT, Tumakuru	Dean-Research(I/C), AIT, Tumakuru

Co - Organizing Chair

Mr. Rakesh S	**Mrs. Padmavathi N**
Associate Professor, Dept. of CSE, AIT, Tumakuru	Associate Professor, Dept. of ECE, AIT, Tumakuru

Technical programme committee

- **Mr. Karthik H D,** .... Dept. of CSE, AIT, Tumakuru
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- **Mr. Pradeep S,** .... Dept. of CSE, AIT, Tumakuru
- **Dr. Vijaya Kumar H R,** .... Dept. of ECE, AIT, Tumakuru
- **Mrs. Ashwini Singh S,** .... Dept. of CSE, AIT, Tumakuru
- **Mrs. Keerthishree P V,** .... Dept. of CSE, AIT, Tumakuru
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For more details contact:

Mr. Rakesh S	**Mrs. Padmavathi N**
Associate Professor, Dept. of CSE	Associate Professor, Dept. of ECE
Mob: 99648 23990	**Mob:** 83104 04002

For Transportation & Accommodation

Mr. Girish	**Mr. Raghu**
Mob: 88612 94126	Mob: 83100 29637

Registration Guidelines:

At least one author must register with full author registration and present the selected paper in ICETSE – 25 in order to be considered for inclusion in SCOPUS database.

All the accepted and registered conference papers will be published in conference proceedings with ISBN and it will be indexed by scopus.

Indexed by Scopus

Note: ICETSE – 2024 all registered papers are included in Scopus database.

CMT LINK: https://cmt3.research.microsoft.com/ICETSE2025

Key Note Speakers

Dr. Thejas G S
Assistant Professor
Dept. of CSEE
Tarleton State University,
Texas, USA

Dr. Sivaraman Eswaran
Senior Lecturer
Computing (Cyber Security),
Department of EE and CS,
Curtin University Malaysia

Category	Fee
UG/PG Student (Non-Scopus Index)	Rs 4,000 /-
UG/PG Student (Scopus Index)	Rs 8,500 /-
Research Scholar/Faculty	Rs 8,500 /-
Industry People	Rs 10,000 /-
Active Listener	Rs 5,000 /-

Important Dates

Last date for Paper submission	30/03/2025
Notification of acceptance	30/04/2025
Last date for registration	10/05/2025
Submission of camera ready paper	20/05/2025
Conference dates	19th & 20th June 2025

Payment Details:

Bank : HDFC | **Name :** Akshaya Institute of Technology | **Branch :** Tumkur
Account Number : 50100204089570 | **IFSC :** HDFC0002090

Paper Submission Link

icetse2025@gmail.com

For further details : https://ait-tumkur.ac.in/icetse2025/

Second International Conference

ON

Emerging Technologies in Science & Engineering

ICETSE–25

19th & 20th June 2025

In Association with

Visvesvaraya Technological University (VTU)

Lingapura, Obalapura Post
Koratagere Road
Tumakuru– 572106

Publisher: HINWEIS Research
http://thehinweis.com/

www.ait-tumkur.ac.in

About AIT

AKSHAYA INSTITUTE OF TECHNOLOGY located in Tumakuru is founded by Akshaya Education Trust with **Dr.Shivakumar K S** as the Chairman of the Institute who is a renowned Paediatrician known for his simplicity, vision and entrepreneurship. Ever since the inception of Akshaya Institute of Technology in the year 2009 with the blessing of Dr. Sri Sri Shivakumara Swamiji of Siddaganga Mutt, the College has gained great momentum to establish itself as one of the reputed institutions in the country. Tumkur is being considered for smart city development program and has a huge industrial township and food park which is generating great job opportunities in multifaceted areas. The campus is spread over 25 acres of land with wide spread buildings and lush green open space. The objective of the institute is to impart high quality engineering education to produce graduates who are globally acceptable. To meet this objective the institute has good academic ambience, highly qualified and dedicated faculty members, well equipped laboratories with state of the art experimental facilities to produce world class engineers. The institute offers under graduate (UG) courses in seven thrust areas of engineering; Mechanical Engineering, Civil Engineering, Computer Science & Engineering, Information science & Engineering, Smart Agritech, Agriculture Engineering and Electronics and Communication Engineering.   .

About Conference

The conference is intended in bringing out the innovative ideas of academicians in Science and Technology. Researchers, Scholars and Students shall disseminate their original ideas and results to promote research and development activities, professional interaction and lifelong learning. Conference provides a platform to bridge the gap between industry and Academia. It also, focuses on networking people with similar interests to have better solutions to societal problems.   ...

Objectives of the Conference

- Sharing and enhancing of knowledge.
- Networking of researchers working in similar domains.
- Collaborative research.

About Tumakuru

Tumkur, officially **Tumakuru** is a city part of Indian state of Tumkur is situated at a northwest from Bangacity and capital, along renamed as Tumakuru. located in the southern Karnataka. distance of 70km lore, the state's largest NH 48 and NH 73. It is the headquarters of the Tumakuru district. It is located at an altitude of 835m. Tumakuru hosts Indias's first mega food park, a project of the ministry of food processing. The India Food park was inaugurated by Prime Minister **Narendra Modi** in September 2014.

Call for Papers

The conference is open for both academicians (researchers, professors, research associates, research students & other members of students' community) and industry delegates. Original Research Papers, Case Studies are invited on the conference theme in the area of Engineering and Technology.

The broad areas / sub-areas that will be of interest for the conference are: -

Computer Science and Engineering & Allied Branches

Computer Networks and Security | Image Processing Soft Computing | Computer Vision | Internet of Things | Green Computing | Embedded Systems | Mobile Computing

Computer Science and Engineering - Data Science

Data Mining | Cloud Computing | Big Data and Analytics | Information Retrieval | Data Centre | Networking | Deep Learning | Hadoop | Data Analytics | Data Visualization | Text Mining

Computer Science and Engineering - AI & ML Cyber Security

Neural Networks | Natural Language Processing | Robotics | Deep learning | Reasoning | Problem Solving | Cognitive Computing

Civil Engineering

Environmental engineering | Structural Engineering | Highway & Transportation | Earthquake resistance Structure & Design of tall structures.

Basic Science

Nanotechnology | Photonics | Thin films | Astrophysics and Astronomy | Theoretical Physics | Properties of Matter | Quantum Theory | Nuclear Physics | General theory of relativity | Organic Chemistry | In-Organic Chemistry | Physical and Analytical Chemistry | Complex analysis & graph theory.

Agriculture Engineering & Smartagri Technology

Advances in Farm Mechanization | Food Process Engineering Technology/Value addition Technology | Soil & Water Conservation | Engineering/Land and Water Management Technologies **Smart Agriculture Technologies:** Drones in Agriculture, Artificial Intelligence in Agriculture (AI) | The Internet of things for Agriculture (IoTs) | Robotics in Agriculture & Indoor Farming Technologies.

Electronics and Communication Engineering

Signal and Speech Processing | Computational Intelligence Digital Multimedia Systems | Optical Communications Satellite Technology | Wireless Networks | Embedded Systems | VLSI for DSP | Biometric Applications | Computer Networks | Embedded systems and RTOS | Sensor networks and smart sensors | Wireless Communication

Mechanical Engineering

Mechanical Design and Manufacturing | Sustainability and Energy Conservation | Composites, Smart Materials and their Machining | Nano Materials and Manufacturing | Thermal Engineering | Automation and Robotics | Advances in Automobile Industry | Quality Management and Optimization Tribology | Vehicle Dynamics | Fracture Mechanics and Stress Analysis | Noise and Vibration | Mechatronics | Heat Treatment and Surface Engineering | Modelling and Simulation Concepts in Manufacturing | Maintenance and Machine Diagnostics.

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Dr. Muttanna Balareddy
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Presidency University, Bengaluru

Dr. Deepak N R
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