

Registration Fee Details :

Authors	Participants/ Paper Presentation	Publication in Scopus Indexed Conference Proceedings
PG/RESEARCH SCHOLAR	Rs. 1500/-	Will be Informed on acceptance of paper
FACULTY	Rs. 2000/-	
Foreign Authors	\$40	
Industry Professionals	Rs. 2500/-	

IMPORTANT DATES

Abstract Submission : 24-12-2023
Acceptance Notification : 02-01-2024
Registration & Full Paper Submission : 25-01-2024
Conference Dates : 9th -10th February, 2024

About the Conference

6th International Conference on “Advances in Infrastructure, Technology and Sciences “ to be held on 9th & 10th February 2024 in Andhra Pradesh, India. ICAITS–2024 being organized by Annamacharya Institute of Technology and Sciences to provide an opportunity to research scholars, delegates and students to share their knowledge/experience in latest technologies. ICAITS–2024 will provide an excellent international platform for exchange of latest happenings in Material Science and Engineering; Infrastructure and Sustainable Development; and Physics-Technology-Industry. The aim of the conference is to provide a platform to the researchers and practitioners from both academic as well as industry to meet and share cutting edge development in their fields.

About the College

Annamacharya Institute of Technology & Sciences, Tirupati(AITS Tirupati) Counselling Code (AITT) was established in the year 2007, with a belief that education can influence and mould young minds. Within a decade, AITS, Tirupati received the prestigious stature of an institution with quality education. It is a sprawling campus of more than 45 acres of land. Attributing the historical importance, Thalapaka Annamacharyulu, one of the beloved disciples of Lord Venkateswara who always cherishes to find his berth at his lotus feet. Symbolically, the institute has been christened the name of Annamacharya and is established at the foot of Seven Hills the abode of Lord Venkateswara. It is promoted by Annamacharya Educational Trust (AET), a group of professionals for whom education is a passion. With an experience of over 20 years in the field of Engineering, Management, Education and Pharmacy, the AET runs many colleges across Telangana and Andhra Pradesh states.

Being a part of Annamacharya Group of Institutions, the institute is committed to impart engineering skills to the students and provide a window for them to explore the opportunities to achieve their goals. Annamacharya Institute of Technology and Sciences, Tirupati endeavours to be the leading centre providing world-class education while incorporating innovative teaching methods for engineering and research.

Special features:

- Conferred AUTONOMOUS for 10 Years from 2019-20
- Accredited by NAAC in “A” grade, and three B.Tech programmes are accredited by NBA in 3rd cycle, and also accredited by the Institution of Engineers India (IEI,Kolkata).
- 34 doctorates and 195 post graduate faculty are on rolls in 2022-23.
- 3167 students are on rolls in 2022-23.
- 6 MoUs for Industry – Institute partnership
- Granted authorization by Pearson VUE to conduct Phase III (Microsoft Certified Professional) certification programmes.



6th INTERNATIONAL CONFERENCE ON
ADVANCES IN INFRASTRUCTURE,
TECHNOLOGY AND SCIENCES
(ICAITS 2024)
9th & 10th FEBRUARY 2024
(HYBRID MODE)



Organized by

Research & Development Cell (RDC)
Internal Quality Assessment Cell (IQAC)

Annamacharya Institute of Technology and Sciences
(Autonomous)

Venkatapuram, Karakambadi Road, Renigunta - Mandal,
Tirupati - District, Andhra Pradesh – 517520.

Hybrid Thinking is a set of interdisciplinary and integrative thinking processes we will need to solve many of today’s complex problems

SUSTAINABLE INFRASTRUCTURE

- Innovative and High-Performance Cement Composites
- Green Concrete
- Ecological Building Materials
- Effective Heat Insolation Materials
- 3D Printing of Building Materials
- Renewable and Raw Materials
- Sustainable Engineered Construction Materials
- Ground Improvements and GIS
- Advances in Geotechnical Engineering
- Water Resources Planning and Management
- Smart Cities and Advanced Transportation Techniques
- Sustainable Environment and Waste Management

MATERIAL SCIENCE AND ENGINEERING APPLICATION

- Advanced Materials and Bio-Materials
- Composite Materials, Advances in IC Engines and AI Integration
- Energy Materials, Electrical and Electronics Engineering Materials
- Intelligent Manufacturing Technology for the Future
- Industry 4.0 and 5.0
- Automation, Robotics and Manufacturing using IoT
- Electronic Design Automation
- Nano Electronic Materials & Devices
- Smart Materials and Structures
- Thin Films and Photovoltaic Materials
- Thermal Run-off in High Power Electronics
- Heat Transfer and Combustion
- Mechatronics
- Optimization, Algorithms and Control

PHYSICS -TECHNOLOGY-INDUSTRY CONNECT

- Strongly Correlated Electron System
- Energy Science and Nano Technology
- Applications of Multifunctional and Composite Materials
- Quantum Information and Computing
- Soft matter science, Bioelectronics and Biosensing
- Nonlinear Optics
- Spintronics
- Nonlinear photonics and plasmonic
- High Energy Physics
- Time crystal and hyperbolic metamaterial
- Physics-Industry Interface
- Physics and Technology

GUIDELINES TO AUTHORS

After peer review, all accepted papers of the conference will be published in SCOPUS INDEXED CONFERENCE PROCEEDINGS. Author has to pay additional charges for publication as per norms.

The remaining papers registered for the conference will be published in ICAITS-2024 proceedings with ISBN number.

All accepted abstracts will be published in book of abstracts.

CONTACT

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KEYNOTE SPEAKERS :

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2. Dr. C. Chandra Bogireddy , Dept. of Civil and Environmental Engineering, Shantou University, Shantou, China
3. Dr. I.V. Ramana Reddy, Professor, Dept. of CE, SVUCE , SVU, Tirupati, India

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