

### Courses Offered

#### UG :-

- ✓ Civil Engineering
- ✓ Electrical & Electronics Engineering
- ✓ Mechanical Engineering
- ✓ Electronics & Communication Engineering
- ✓ Computer Science & Engineering
- ✓ Artificial Intelligence & Data Science
- ✓ Artificial Intelligence & Machine Learning
- ✓ Computer Science & Engineering (Data Science)
- ✓ Computer Science & Engineering (Artificial Intelligence)

#### PG:-

- ✓ Master of Computer Applications
- ✓ Master of Business Administration

#### M.Tech :-

- ✓ Embedded Systems
- ✓ Computer Science & Engineering
- ✓ Electrical Power Systems
- ✓ Structural Engineering
- ✓ Machine Design

#### Coordinators :-

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#### Chief Patron :-

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Mr. K. Sreenivasa Rao, Training & Placement Officer

Mr. M. Maruthi Prasad, Controller of Examinations

Mr. N. Ramasubba Reddy, Assistant Executive Engineer

Mr. N. Subba Reddy, Administrative Officer

#### For further details contact :

**Dr. O. Hemakesavulu**, Co-Convener  
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# CGR TALENT MEET -24

A National Level Technical & Cultural Fest  
3<sup>rd</sup> & 4<sup>th</sup> April 2024



Organized by

**ANNAMACHARYA**  
INSTITUTE OF TECHNOLOGY & SCIENCES  
(AUTONOMOUS)

New Boyanapalli, Rajampet, Annamayya (Dt.),  
www.aitseajampet.ac.in /AnnamacharyaGroup

*Now*

**ANNAMACHARYA UNIVERSITY**



### **About the Institution**

Annamacharya Institute of Technology & Sciences, Rajampet got off to a spectacular start in 1998, patronized by a group of philanthropists led by Dr Choppa Gangi Reddy, Sponsored by Annamacharya Educational Trust (AET), Hyderabad. The institution is housed in a lush-green campus of 52 acres near Tallapaka, the birth place of Padakavitapitamaha, **Annamacharya**.

AITs offers B. Tech. in Civil, EEE, Mechanical, ECE, CSE, AI & DS, AI & ML, CSE (AI), CSE (DS) and M. Tech. in Embedded Systems, CSE, EPS, Structural Engineering & Machine Design in addition to MBA and MCA. The institute is located on Chennai – Mumbai highway, 50 Km from Kadapa & 95 Km from Tirupati. The institute is grandly celebrating CGR Talent Meet-24, a Technical and Cultural Fest, on 3<sup>rd</sup> & 4<sup>th</sup> April 2024

### **DATES & THEMES OF THE TECHNICAL FEST**

#### ***Dept. of CE on 03-04-2024***

Advances in Structural Engineering-Durability & Sustainability - Geotechnical Engineering - Environmental Engineering -Water Resources Engineering - Transportation Engineering - Construction Technology & Management - Computational Engineering - Nano Technology in Civil Engineering - Remote sensing & GIS

#### ***Dept. of EEE on 03-04-2024***

Advanced Energy Storage Technologies - wide area measurement systems - Wide band gap elements applications in Power Electronics - Smart Grid & Integration - Energy Conservation & Management - Connected appliances & smart Meters - IoT in EEE - Green & Renewable Energy Technologies - Energy Harvesting Techniques - Hybrid Vehicles - Intelligent Management of Electrical Systems in Industry - Recent Advances in Power Electronics & Adjustable Speed drives.

#### ***Dept. of ECE on 03-04-2024***

VLSI - Nano - Embedded Technology - Digital Signal - Image / Speech Processing - Applied Electronics - Communication Systems and bio Medical Engineering - Ad\_hoc Networks - IoT in Electronics and communication Engineering.

#### ***Dept. of ME on 03-04-2024***

Engineering Materials - Nano/Smart Materials - Renewable Energy Resources - Effective Solid Waste Management - Additive Manufacturing - Green Technology - Advanced Manufacturing - Concurrent Engineering - Supply Chain Management - Project Management - Advances in Thermal Engineering - Advanced Optimization Techniques - CAD/CAM/CIM/CAE - Advances in Composites & Manufacturing - Advances in Automobile Engineering - Artificial Intelligence in Manufacturing.

#### ***Dept. of CSE , AI & DS and AI & ML on 04-04-2024***

Data mining - Big Data and analytics - Database Technology - Cloud Computing - Mobile Computing - Android - Social Network Analysis - Cyber Security - Ethical Hacking - Software Engineering - Software Testing/ Design Pattern - Wireless Sensor Networks - Cognitive computing - Robotics - Internet of Things - Data Sciences - Artificial Intelligence - Machine Learning - Image Processing-Computer Graphics-Web Mining - Computational Intelligence - Visual Computation, Blockchain Technology, Natural language processing.

#### ***Dept. of MBA on 04-04-2024***

Innovations in Financial Products - Impact of Government Policies on Socioeconomic Development - Impact of Macroeconomic Factors on Indian Stock Market - Role of digital Economy in Nation Building - Achievements of Niti aayog.

#### ***Dept. of MCA on 04-04-2024***

Distributed Databases - Computer Networks & Security - Software Engineering - Block Chain Technology - Artificial Neural Networks -Internet of Things (IoT) -Big Data - Cloud Computing- Machine Learning, Python with Data Science.

Technical Papers and Poster Presentations are invited for presentation from students of B.Tech./M.Tech./MBA/MCA related to various themes mentioned above.

#### ***Guidelines to Participants***

- ✓ The paper excluding the abstract of 300 words, should not exceed 6 pages.
- ✓ Two authors are accepted for a single paper or Poster Presentations
- ✓ Paper should be in IEEE format for Engineering & MCA and in MLA format for MBA
- ✓ Participant(s) should come with bonafide certificate from the Head of the Institution/Dept.
- ✓ Author(s) are requested to mail a soft copy of paper to concerned Departmental Coordinators

#### **REGISTRATION FEE DETAILS :**

**Spot Events - Rs. 100**

**Technical Symposia / Poster Presentation - Rs. 200**

**Singing/Dancing/Mimicry/ Monoaction/ Spot Painting - Rs. 200**

**Project Expo - Rs. 300**

**Short Films / Group Dance /Antakshari / Film Quiz - Rs. 750**

**Last Date for Submission : 28/03/2024**

**Intimation of Selection of Paper: 30/03/2024**