

# COMPETENCY DEVELOPMENT AND OUTREACH

The **Competency Development & Outreach (CDO)** office of IIT Tirupati is dedicated to enhancing professional skills, fostering continuous learning, and expanding outreach initiatives to empower individuals and organizations.

**Competency Development Programs (CDPs)** offer flexible, industry-relevant online degrees, diplomas, FDPs, Training for school teachers and TAs that help professionals upskill without interrupting their careers.

**Outreach Events** foster collaboration and knowledge exchange among students, researchers, and industry experts through impactful and interactive engagements such as national and international workshops, conferences, symposiums, and industry visits.

**Institutional Communications and Analytics** vertical strengthens institutional visibility and reputation through strategic communication and data-driven storytelling.

# FOCUS

#### **Expand Academic Horizons:**

- Develop global classrooms
- Establish MoUs with sister institutions
- Involve faculty in outreach programs

#### Enhance the quality of academic training:

• Educate the educators at all levels

#### Knowledge enrichment and skill upgradation:

- Offer degrees, micro-degrees, and custom programs for professionals
- Establish industry-linked skill development with NSDC, IISD, CoEs

#### Single nodal point for outreach programs:

• Conduct Conferences, symposia, open houses, and short-term training programs

#### Institutional Communications and Analytics

- Centralised data collection
- Analytics for institutional improvement
- Communicate educational and technological progress

## CONTACT US

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### COMPETENCY DEVELOPMENT AND OUTREACH

Empowering individuals and organizations through skill development, continuous learning, and impactful outreach



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## **IIT TIRUPATI**

Indian Institute of Technology Tirupati (IIT Tirupati) is incorporated under the Institutes of Technology Act, 1961, and has its campus at Yerpedu-Venkatagiri Road, Yerpedu Post, Tirupati District, Andhra Pradesh- 517619. It is the first among the 3rd phase of the Indian Institutes of Technology, announced in 2014, to have its foundation stone laid in March 2015.

IIT Tirupati has nine departments – Chemical Engineering, Chemistry, Civil and Environmental Engineering, Computer Science and Engineering, Electrical Engineering, Mathematics and Statistics, Mechanical Engineering, Physics, and Humanities and Social Sciences.

The Institute offers programmes in B.Tech, M.Tech, M.Sc, MPP, M.S(Research) and Ph.D. The pedagogy is aimed at nurturing innovation, creativity, quality, teamwork, communication skills, ethics, and societal interaction.

### **DEAN AND ADVISORS**

Prof. Arun Kumar Tangirala Dean - Competency Development and Outreach

Dr. Subrahmanyam Gorthi Advisor, Competency Development Programs

Dr. Reetesh Kumar Gangwar Advisor, Outreach Events

Dr. Panchatcharam Mariappan Advisor, Instituional Communication and Analytics



To be a leader in lifelong learning and institutional innovation, empowering diverse learners and professionals to excel through transformative education, collaboration, and continuous advancement in a dynamic global landscape.

## MISSION

To empower learning and excellence through impactful certifications, microdegrees, faculty development, STEM teacher training, actionable analytics, and stakeholder engagement via conferences and institutional communication

## **COMPETENCY TRACKS**

We offer a range of competency development and outreach programs tailored to diverse professional needs. Our key initiatives include:

### **Training and Workshops:**

Hands-on sessions covering technical, soft skills, leadership, and industry-specific training

**Certifications and Professional Development:** 

Certified programs to boost skills and advance careers

### **Community Engagement and Outreach:**

Partnerships with educational institutions, industry leaders and organizations to promote learning, collaborations and innovation

#### **Mentoring and Coaching:**

Guidance from industry/academic experts to foster career growth and skill advancement

### **Research and Innovation Support:**

Encourage innovation and research through structured programs, laboratories and resources

