

भारतीय प्रौद्योगिकी संस्थान तिरुपति



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INDIAN INSTITUTE OF TECHNOLOGY TIRUPATI

భారతీయ సాంకేతిక విజ్ఞాన సంస్థ తిరుపతి



भारतीय प्रौद्योगिकी संस्थान तिरुपति



## INDO-GERMAN SYMPOSIUM ON ADVANCES IN ADDITIVE MANUFACTURING



Patron

**Prof. K. N. SATYANARAYANA**  
Director, IIT TIRUPATI

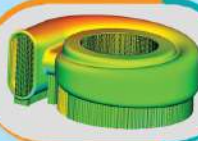
3-4 March 2025

Organized by

*Department of Mechanical Engineering  
Indian Institute of Technology Tirupati*



**Mr. R. Madhan**  
Director, IGSTC



Department of  
Science &  
Technology,  
Government of  
India

सत्यमेव जयते



INDO-GERMAN SCIENCE AND TECHNOLOGY CENTRE



Federal Ministry  
of Education  
and Research

## About Indian Institute of Technology Tirupati

The Indian Institute of Technology Tirupati (IIT Tirupati), established in 2015, is an autonomous Institute under Ministry of Education, Government of India. It is declared as an Institute of national Importance under the Act of Parliament of India (Institutes of Technology Act, 1961). The institute offers B.Tech., M.Tech., M.S., M.Sc., and PhD programs in various disciplines. The curriculum for various programmes have an emphasis on theoretical knowledge and practice oriented laboratories.

## About Department

We feature advanced instructional and research labs, and a central workshop. Faculty engage in teaching, research, and consultancy, covering traditional and emerging fields through theoretical modelling, experiments, and computational analyses.

Collaborations span national and international institutions. With research expenditures exceeding 60 million INR, we secure grants from SERB, DST, NRB, and others, including ECRA, SRG, CRG, and IMPRINT. We continuously update our curriculum to align with industry trends and needs.

## About IGSTC

The Indo-German Science & Technology Centre (IGSTC) was established to facilitate Indo-German R&D networking through substantive interactions among government, academia/research system and industries, thus forecasting innovation for economical and societal developments in both the countries

## About Symposium

This symposium aims at bringing together researchers from academia and industrial R&D, as well as industrial manufacturers/service providers, working in the broad field of Advances in Additive Manufacturing. Both academic researchers and industry professionals would find this symposium an excellent forum to present their works, exhibit products and services or network with people with similar interests.

Registration Details			
	Early bird (Till 15 <sup>th</sup> Feb.)	Regular (Till 25 <sup>th</sup> Feb.)	Spot Registration
Students & Research Scholars	<b>Rs. 3000</b>	<b>Rs. 3500</b>	<b>Rs. 4000</b>
Academic faculty & Government R&D*	<b>Rs. 5000</b>	<b>Rs. 6000</b>	<b>Rs. 7000</b>
Industry*	<b>Rs. 8000</b>	<b>Rs. 9000</b>	<b>Rs. 10000</b>

Registration link:

[https://docs.google.com/forms/d/e/1FAIpQLScy9AyzBR6tpiBRzYwzvLDWTWNficWTi8eaHqBvnjYpclmXEg/viewform?usp=pp\\_url](https://docs.google.com/forms/d/e/1FAIpQLScy9AyzBR6tpiBRzYwzvLDWTWNficWTi8eaHqBvnjYpclmXEg/viewform?usp=pp_url)

## Registration includes

 Registration kit	 High Tea
 Lunch	 Banquet*

Accommodation will be provided on paid basis subjected to availability



**Platinum: Rs. 2,00,000**

**Diamond: Rs. 1,50,000**

**Gold: Rs. 1,00,000**

**Silver: Rs. 50,000**

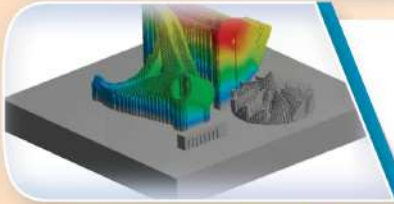
Note: Based on research area and publication record, registration fee will be waived off upto 75% for PG students (M. Tech, MS, Ph.D.)

**EMINENT SPEAKERS:  
EXPERTS IN ACADEMIA, INDUSTRY FROM INDIA AND GERMANY**

# Industry Focussed Areas



- » Powders for AM
- » Feedstock filament preparation & Rheology of powders



- » Modelling & Simulation in AM
- » Preprocessing for AM



- » AM for Casting, dies and Tools
- » Defence and aerospace applications



- » AM in Bio-medical Applications
- » 3D Bioprinting



- » In-situ Monitoring of AM and Defect Detection
- » Micro Additive Manufacturing



- » Hybrid AM
- » Post Finishing of AM features

## Bank Account Details

Account name : Indian Institute of Technology Tirupati  
Account Number : 42225683319  
IFSC Code : SBIN0061587  
Branch Name : State Bank of India  
MICR Number : 517002046



Venue:  
Department of Mechanical Engineering,  
Academic Building 2, IIT TIRUPATI  
link: <https://maps.app.goo.gl/NUDeDLCRYUjjuBuU7>

## Few important sightseeing options in and around city

### Sri Venkateswara Temple, Tirumala:

Sri Venkateswara Temple is the most revered and celebrated temple of Tirupati having tourists and pilgrims flooding in all year long. This is one of the holiest and the wealthiest temples in the world and millions of devotee's flock here to pay their reverence.



### Sri Padmavathi Ammavari Temple:

At a little distance from the main city area, one finds the Sri Padmavathi Ammavari Temple dedicated to Goddess Padmavathi. One of the many sacred structures of Tirupati, this one is home to many legends and stories about the Goddess.



### Sri Govindarajaswami Temple:

Sri Govindarajaswami Temple is a 12th century Hindu Vaishnavite shrine built by Saint Ramanujacharya and is one of the biggest temple complexes in the district. The presiding deity is Lord Vishnu, also called Govindarajaswami. The beautiful traditional Dravidian architecture and its rich culture attract tourists in quite a large number every.



### Sri Kalahasti Temple:

: It is situated along the banks of the River Swarnamukhi, an important river in South India and a tributary of the River Pennar. The three ancient epics, the Skanda Purana, Shiva Purana, and Linga Purana, mention the historic Shiva temple at Srikalahasti.



### Kanipakam Temple:

Kanipakam is home to a popular Hindu temple of Lord Ganesha. It was constructed in the early 11th century by the Chola Emperor Kulottunga and was expanded further in 1336. It is situated at 75 km from Tirupati city on Chittoor-Irala road.



### Kapila Theertham:

It is located 4 Km from Tirupati. It is a fascinating waterfall at the base of the Seshadri Hills. It is the main temple of Lord Shiva in Tirupati in which the Shiva Lingam is made of metal.



### Gudimallam Temple:

It is an ancient linga in the Parasurameswara Swamy Temple of Gudimallam, a small village near Tirupati city in the Yerpedu mandal of the Tirupati district of Andhra Pradesh, India. It is situated about 13 kilometers from Tirupati city.



### Thondamanadu Temple:

One of the famous temple of Sri Venkateswara svayambhu is Thondamanaadu Srivevi Bhudevi sametha Sri Venkateswara swamy temple. It is a small village 28kms from Tirupati.



### Appalayagunta Temple:

The Prasanna Venkateswara Swamy temple is located at a distance of about 16km, from Tirupati. This temple has its uniqueness with the presence of the presiding deity of Lord Sri Prasanna Venkateswara Swamy in 'Abhaya Hasta Posture', which is considered the ultimate blessing posture.



### How To Reach

- **By Air** : Nearest airports are Tirupati Airport (14 km from city) and Chennai Airport (145 km).
- **By Rail** : Connected via Tirupati Railway Station (TPTY) and Renigunta Junction (RU).
- **By Road** : Buses from major cities: Chennai (134 km), Vijayawada (412 km), Visakhapatnam (755 km), Bangalore (248 km), Hyderabad (556 km).



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