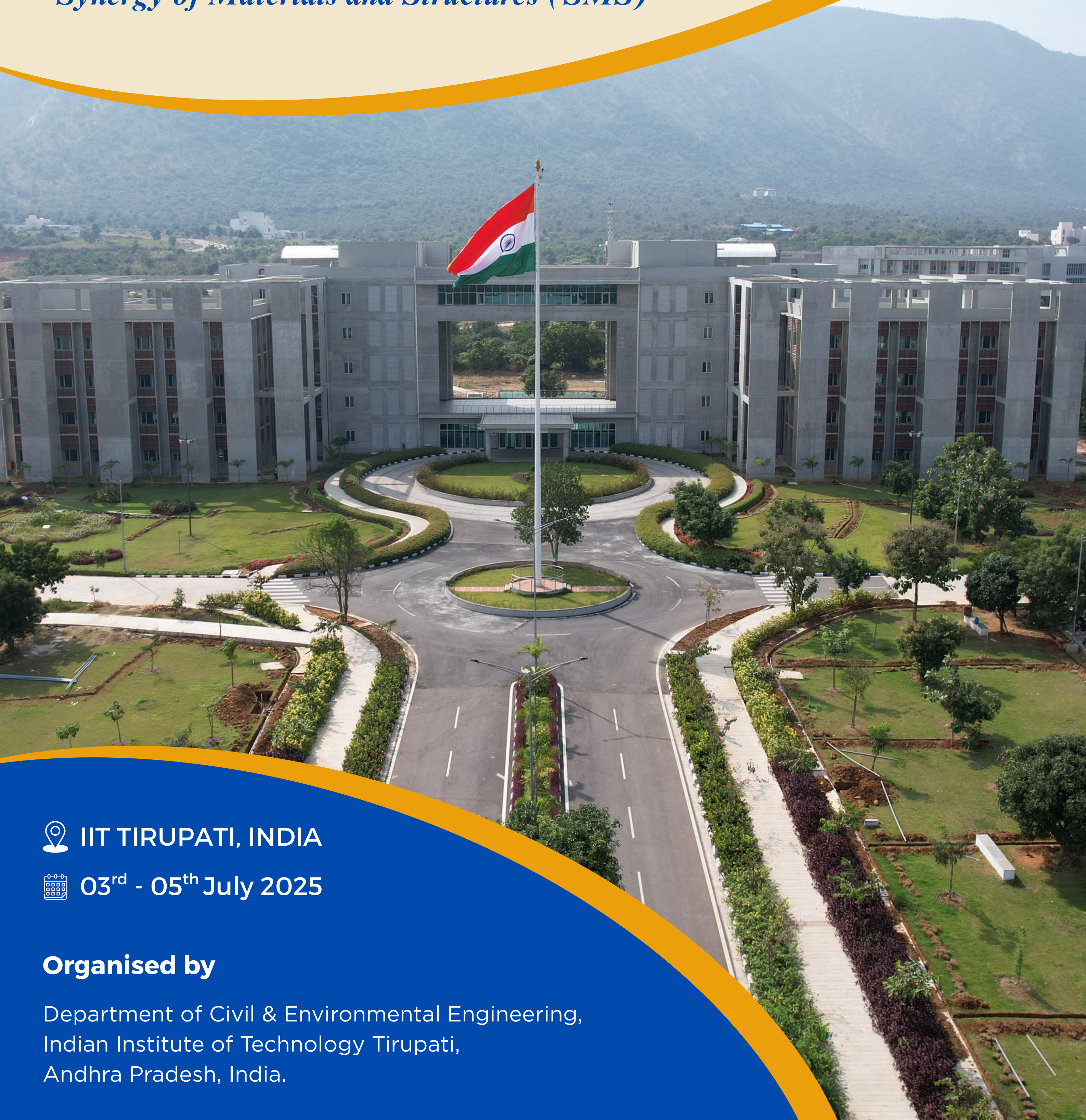


Third International Conference on **CONSTRUCTION MATERIALS AND STRUCTURES 2025**

“Synergy of Materials and Structures (SMS)”



IIT TIRUPATI, INDIA



03rd - 05th July 2025

Organised by

Department of Civil & Environmental Engineering,
Indian Institute of Technology Tirupati,
Andhra Pradesh, India.

About the Conference ICCMS 2025

“Synergy of Materials and Structures (SMS)”

This conference ICCMS-2025 aims to foster a comprehensive understanding of next-generation infrastructure by integrating advancements in construction materials and structural engineering, highlighting the core theme *synergy of materials and structures*. The conference emphasizes the need for durable concrete structures and promotes environmentally sustainable structures. The event offers a platform for collaboration across academia and industry to explore sustainable construction solutions.

Some of the key topics include innovative concretes, structural steel, reinforcement and prestressing materials, durability aspects of concrete structures, sustainability in construction, 3D printing, design methodologies, advanced construction techniques, forensic engineering and rehabilitation of concrete structures. Some key sessions will address modern characterization tools, rheological characteristics of new-age cementitious materials, degradation mechanism of the steel-concrete interface, role of advanced analysis for service life design of concrete and composite structures followed by updates to global codes and standards. Through technical presentations and expert discussions on various topics, ICCMS-2025 will provide valuable insights into the latest developments shaping the future of concrete technology and structural systems.

Conference Themes

Advances in construction materials and technology

Structural health monitoring, retrofitting and smart technologies

Structural systems and performance assessment

Organizing Institutes



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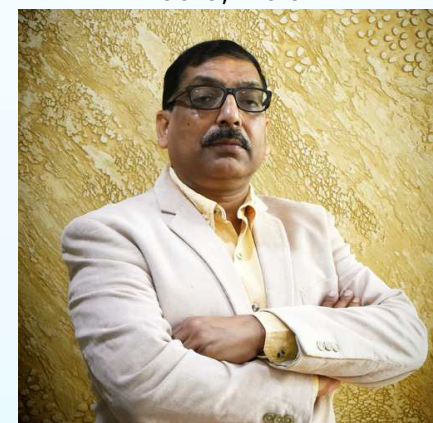
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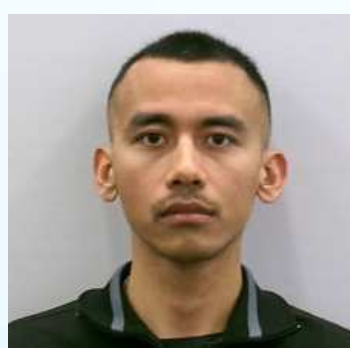
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Conference Workshops

Pre-Conference Workshop (Parallel Session)

'Conceptual Design of Bridges: Experiences and Challenges'



Prof. Balthasar Novak

Professor, University of Stuttgart,
Germany

'From Sustainable Materials to Sustainable Structures'



Prof. Narayanan Neithalath
Arizona State University, USA

*"UHPC development in the US
from material to infrastructure
application"*



Prof. Venkatesh Kodur
Michigan State University, USA

*"Effect of temperature on fire
performance of materials and
structures."*



Prof. K. V. L. Subramaniam
IIT Hyderabad, India

*"Connecting the material
characteristics to the structural
performance of 3D-printed
structures"*



Prof. Shihabudheen M. Maliyakkal
IIT Tirupati, India

*"Sustainable and bio-inspired
nanocomposites: Application in
construction and repair industry"*

Post-Conference Workshop

'Technologies for Sustainable and Durable Construction'

*"Alternative cementitious
binders"*



Prof. Manu Santhanam
IIT Madras, India

*"Strategies for corrosion
protection"*



Prof. Radhakrishna G. Pillai
IIT Madras, India

*"Innovations in 3D concrete
printing"*



Dr. A. V. Rahul
IIT Tirupati, India

*"Factors governing the
suitability of recycled
aggregates for sustainable
infrastructure."*



Dr. Surender Singh
IIT Madras, India

Important Dates

Abstract submission	15.04.2025
Last date for early bird registration	15.04.2025
Notification of acceptance	20.04.2025
Last date for submission of 4-page extended abstract	15.05.2025
Last date for regular conference registration	27.05.2025
Last date for conference workshop registration	15.06.2025
Pre-conference workshop	02.07.2025
Conference	03.07.2025 to 05.07.2025
Post-conference workshop	06.07.2025

Conference Registration Fee

	Category	Up to April 15th 2025 (Early Bird)	Up to May 15th 2025 (Regular)
Indian (INR)	Students / Research scholars	₹ 5,000	₹6,000
	Co-authors / Attendees (Student)	₹ 2,360	₹3,540
	Delegates (Academic – Faculty colleagues, Post-doctoral fellows & Public sector R&D)	₹ 9,440	₹10,620
	Delegates (Non-academic / Industry)	₹ 11,800	₹12,980
	Additional paper	₹ 2,950	₹3,540
Foreign (USD)	Students / Research scholars	\$ 120 or ₹ 10,800	\$ 150 or ₹13,500
	Co-authors / Attendees (Student)	\$ 59 or ₹ 5,310	\$ 71 or ₹6,372
	Delegates (Academic – Faculty colleagues, Post-doctoral fellows & Public sector R&D)	\$ 177 or ₹ 15,930	\$ 212 or ₹19,116
	Delegates (Non-academic / Industry)	\$ 236 or ₹ 21,240	\$ 295 or ₹26,550
	Additional paper	\$ 65 or ₹ 5,840	\$ 71 or ₹6,372

Workshop Registration Fee

Category	Indian	Foreign
Pre-Conference workshop	₹2,360	USD \$30 or ₹2,655

Category	Indian	Foreign
Post-Conference workshop	₹1,180	USD \$18 or ₹1,593

- Conference registration fee includes access to all sessions, working lunch, conference kits, and banquet.
- Spot registrations are allowed for attendees



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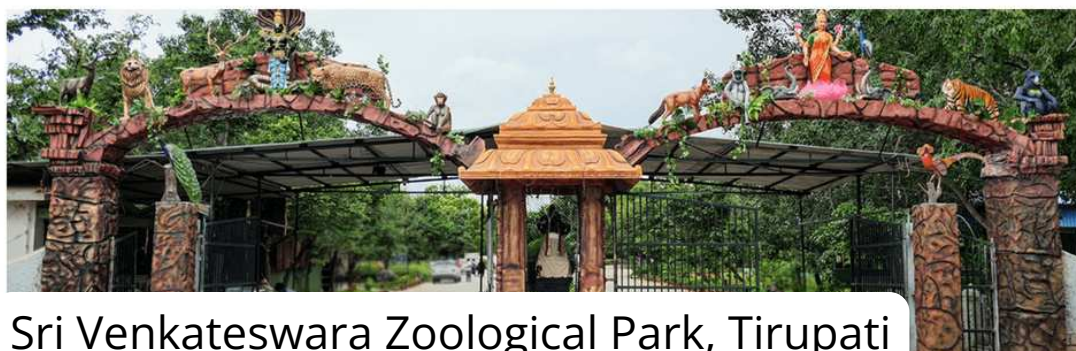
Few important sightseeing places in and around Tirupati



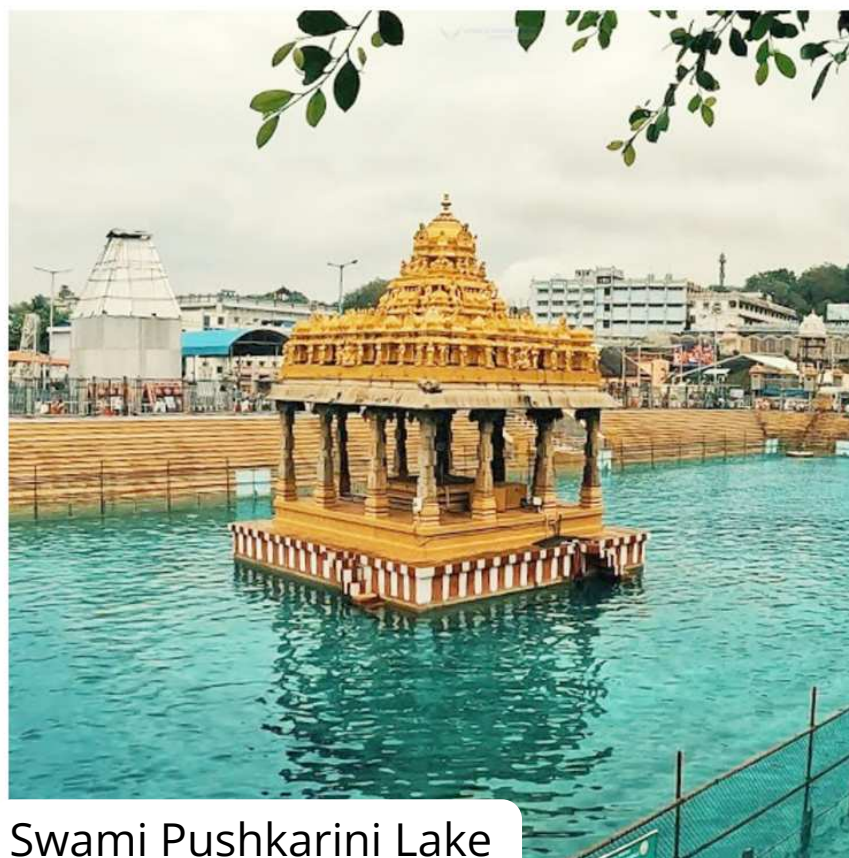
Chandragiri Fort



Ubbalamadugu Tada waterfalls



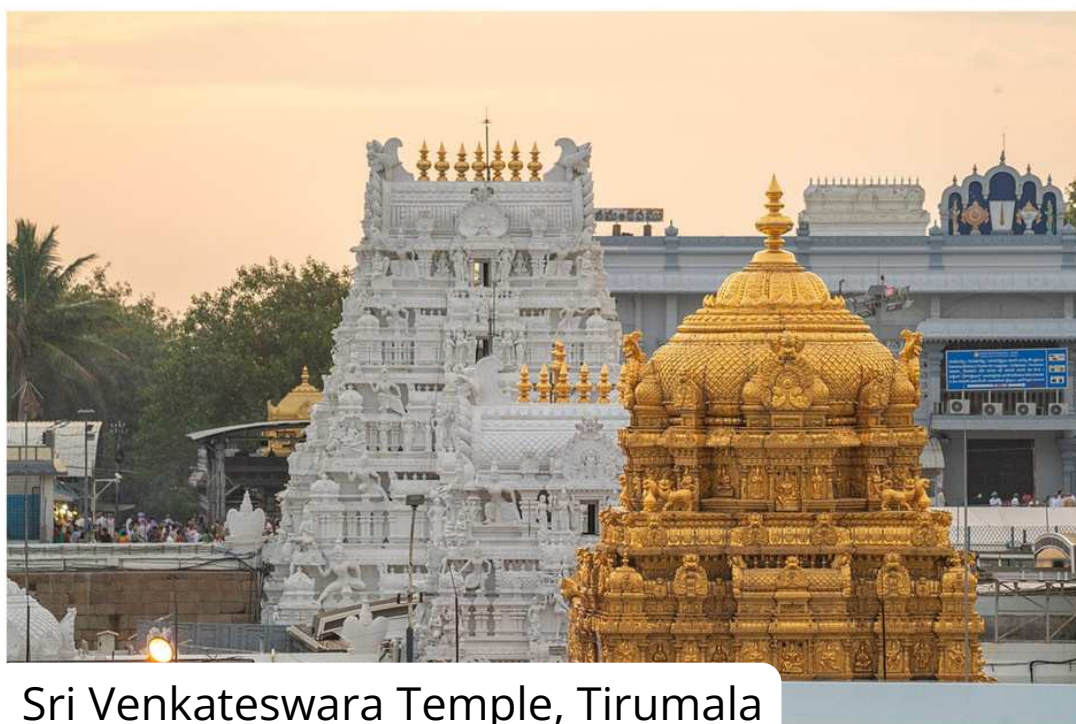
Sri Venkateswara Zoological Park, Tirupati



Swami Pushkarini Lake



Sri Kalahasti Temple



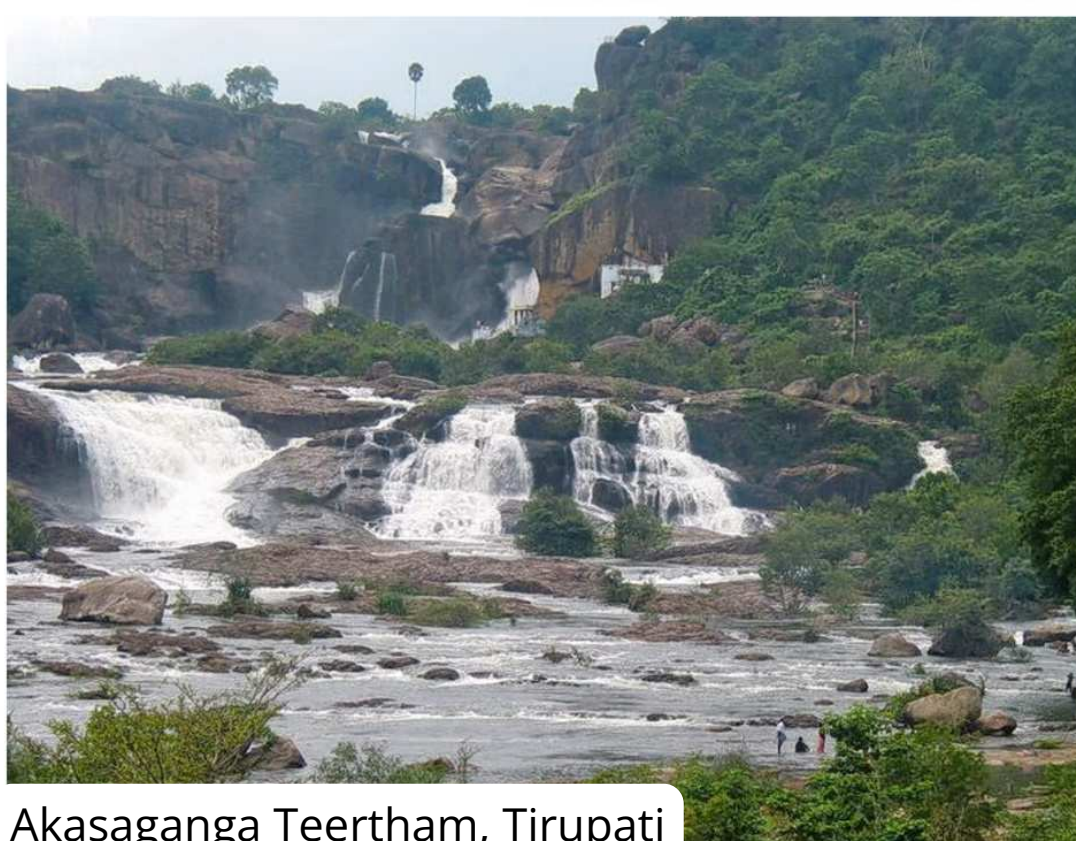
Sri Venkateswara Temple, Tirumala



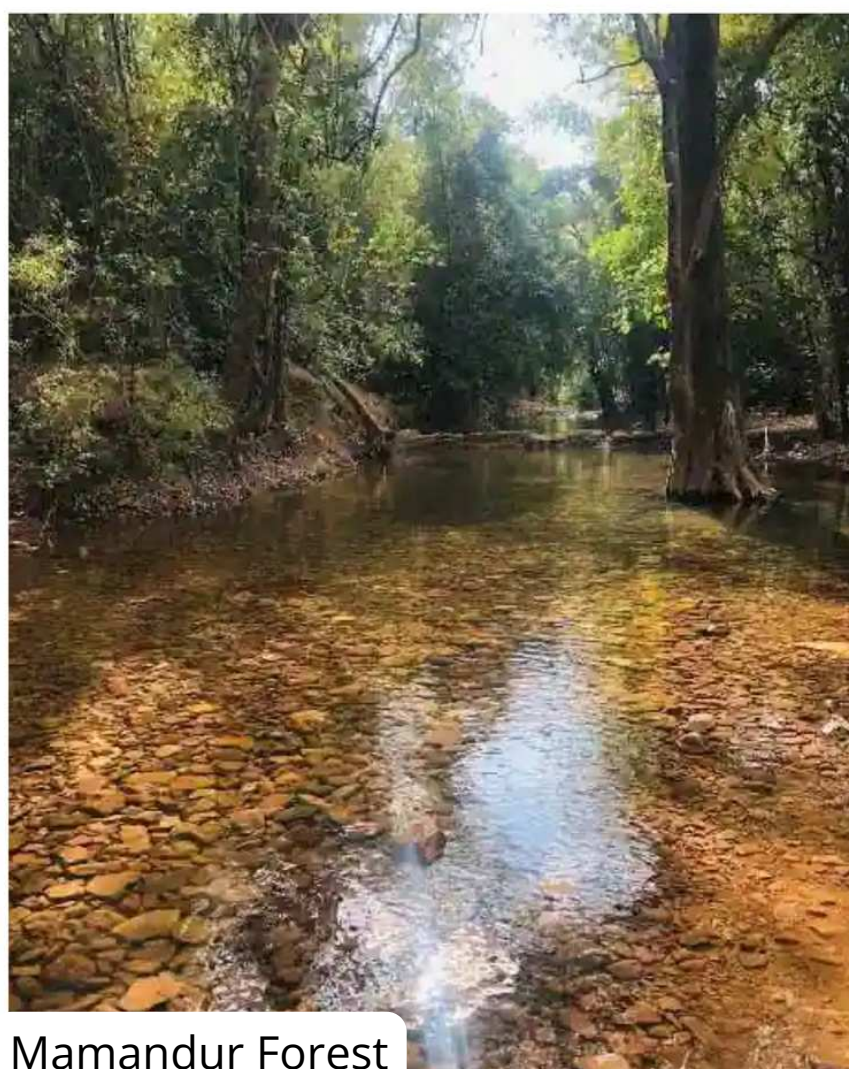
Silathoranam, Tirupati



Regional Science Centre



Akasaganga Teertham, Tirupati



Mamandur Forest



Talakona waterfalls

Conference Venue



How to reach IIT Tirupati



Nearest airports are Tirupati airport, Chennai airport

- Tirupati airport (TIR), Tirupati, Andhra Pradesh, India – 12 km from IIT Tirupati
- Chennai airport (MAA), Chennai, Tamil Nadu, India – 153 km from IIT Tirupati



Tirupati is well connected from other major cities of India by rail network.

- Tirupati railway station (TPTY) - 26 km from IIT Tirupati
- Renigunta junction (RU) - 14 km from IIT Tirupati



All major cities of Andhra Pradesh, Hyderabad, Chennai and Bangalore are well connected to Tirupati by buses and taxis.

Upon reaching the venue, kindly contact the student coordinators

Contact Us

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