

ABOUT THE COLLEGE

St. Joseph's College for Women, Tiruppur, established in the year 2000 is run by the Congregation of the Franciscan Sisters of the Presentation of Blessed Virgin Mary, Coimbatore. The Institution was established with a vision to empower women through quality education based on ethical values. The college remains committed to the **overall development** of students by offering a wide range of **skill-oriented and value-based courses**, with emphasis on nurturing social and **emotional well-being** to prepare them for future careers. Special preference is extended to **first-generation learners** and women from **socially and economically disadvantaged backgrounds**, promoting inclusive and equitable education.

With the guiding motto, "**Knowledge Purifies and Charity Enhances**," the institution reflects a rich tradition of **quality and value-based education** that empowers women. During this **Silver Jubilee** year, this enduring commitment to excellence in education and service continues to inspire progress and transformation. In recognition of the pursuit of excellence in higher education, the college has been **accredited by NAAC with an 'A' grade** in 2024, affirming adherence to high academic standards, student-centric practices and institutional quality. Further strengthening this commitment, the college achieved **ISO certification in 2025**, reflecting a systematic and internationally benchmarked approach to academic and administrative processes.

ABOUT TIRUPUR

Nestled along the banks of the Noyyal River, Tirupur is Tamil Nadu's fourth largest urban center and a global leader in knitwear exports, earning its title as "India's Dollar City." Bordered by Coimbatore, Erode, Dindigul, and Karur districts, Tirupur blends industrial dynamism with cultural richness, making it a vibrant hub of economic and traditional significance. The city's globally renowned Tirupur Knitwear Industry has placed it on the international map, contributing substantially to India's export earnings and earning it the moniker of a lucrative textile capital.

ABOUT THE DEPARTMENTS

The introduction of B.Sc. Computer Science in 2000, followed by B.C.A. in 2001, marked a significant milestone in the institution's evolution—paving the way for a dynamic, technology-driven academic environment. The Postgraduate Programme (M.Sc. Computer Science) was introduced in 2006, strengthening the academic offerings in the field. To keep pace with emerging technological trends, B.Sc. Computer Science with Data Analytics was launched in 2023, and B.Sc. Artificial Intelligence and Machine Learning in 2024.

These Programmes collectively equip students with cutting-edge technical skills, research capabilities and data-driven insights, cultivating innovation and preparing students for global careers in computing and emerging technologies.

SCOPE OF THE CONFERENCE

The **International Conference on Research Perspectives in New-Gen Computational Paradigms (ICRPNCP - 25)** aims to bring together **academicians, scientists, industry professionals, research scholars**, and **students** from across the world to share research insights and explore emerging ideas in **next-generation computational technologies**.

The conference aspires to **inspire young researchers**, fostering innovation and motivation through knowledge exchange. The event will feature **keynote addresses, technical sessions and research paper presentations** by **eminent scholars** from academia and industry.

Resource Persons

Day 1:

Session - I

Topic : Digital tools and AI for enhancing learning



Dr. Jennifer Kidd

Master Lecturer

Department of Teaching and Learning
Old Dominion University
Virginia, United States.

Session - II

Topic : Integration of AI in Industries.



Mr..R. Guruprasad

Managing Director,

Intellect Genie Private Limited,
Coimbatore.

Day 2:

Session -III

Topic : Real time ML for Sustainable Intelligence



Dr. Kavitha. R

Associate Professor

Department of Statistics and Data Science
Christ (Deemed To be University)
Bengaluru, India

CALL FOR PAPERS

Participants are invited to contribute original research articles, project findings, survey papers, and industry case studies that present significant advancements in, but not limited to, the following areas:

- 1.Artificial Intelligence in IOT.
- 2.Big Data Processing and applications.
- 3.Next generation Internet Software.
- 4.Distributed Computing in Cluster, Grid and P2P.
- 5.Data virtualization in Data Science.
- 6.Machine Learning & Deep Learning.
7. Embedded System and Robotics.
- 8.Generative AI: Natural Language Processing, Computer Vision, Audio Analytics, Video Analytics, Code Analytics.
- 9.DSP / Image Processing/Pattern Recognition.
- 10.Cyber Security / Cryptography / Blockchain/ Networking.
11. Cloud /Soft / Web and Internet/Mobile and Ubiquitous / Quantum / Grid Computing.

INSTRUCTIONS FOR AUTHORS

- Paper should be in IEEE format.
- The template can be downloaded using the following link:
<https://www.ieee.org/conferences/publishing/templates.html>
- Total number of pages should not exceed 4.
- All accepted papers will be checked for Plagiarism.
- All communications , including paper submission and acceptance intimation, will be through email.
- Presentation can be either through online or offline mode.
- Presentation should not exceed 12 slides (5 minutes for presentation and 2 minutes for queries)
- E-mail id: **incrpncp@gmail.com**

All Correspondence should be addressed to

Ms. N. Ramya, AP, Ph. no: 9843073487

Ms. P. Indhumathi, AP,Ph. no: 9943310035

Ms. P. Kavitha, AP, Ph. no: 6382100672

Important Dates

- Last Date for submission of abstract : 21.07.2025
- Acceptance Intimation : 23.07.2025
- Last Date for submission of full paper : 31.07.2025
- Last Date for Camera Ready Paper : 05.08.2025
- Last Date for Registration : 08.08.2025

Registration Fee

	To attend	Presenter
Students UG & PG	: Rs. 200	250
Faculty & Research Scholars	: Rs. 350	500
Industrial Delegates	: Rs. 1000	2000
International Participants	: \$ 50	\$100
Cost for one Proceeding Copy	: Rs. 300	

Certificates, Conference Kit and Lunch will be provided to all the registered participants.

Payment Details

Registration fees can be remitted to the following Account via NEFT / RTGS/ Online Transfer.

A/C Name	: The Secretary, St. Joseph's College for Women, Tirupur
A/C NO	: 773602010008703
Bank Name	: Union Bank of India
Branch	: Kangeyam Road , Tirupur
IFSC Code	: UBIN0577367

For Registration

Link

<https://forms.gle/qEN6zVXsC4HywHU4A>

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Ms.C.Kavitha, HoD – Computer Science with Data Analytics,

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in Learning (RIDIL),

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Lecturer/Project Mentor, Higher Colleges of Technology, UAE.

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Higher Colleges of Technology, UAE.

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Indira Gandhi College of Arts and Science, Pondicherry, India.

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Kamaraj College, Thoothukudi, Tamilnadu, India.

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Dr. A. Geetha, Asso. Prof/IQAC Co-ordinator,

Government Arts and Science College, Avinashi, Tamilnadu, India.

Dr. S. Thilagavathi, AP– CS,

NIFT-TEA College of Knitwear Fashion, Tirupur, Tamilnadu, India.

St. Joseph's College for Women



Affiliated to Bharathiar University

Accredited by NAAC with 'A' Grade (Cycle II)

(Recognized under Section 2(f) & 12(B) of the UGC Act 1956)

Certified by ISO 9001: 2015

Kangeyam Road, Tirupur – 641604, Tamilnadu, India



Theme of the academic year 2025 – 2026

Rooted in Values, Reaching for Excellence

2nd International Conference on

Research Perspectives in New-Gen Computational Paradigms (ICRPNCP -2025)



Organized by

Department of Computer Science
Department of Computer Applications
and

Department of Computer Science with Data Analytics

Date : 12.08.2025 and 13.08.2025

Venue : Golden Jubilee Auditorium

