



**TRINITY COLLEGE, JALANDHAR**

Affiliated to GNDU | NAAC Accredited | UGC Approved



## DEPARTMENT OF COMPUTER SCIENCE & TRINITY RESEARCH CELL

*in Technical collaboration with*

**SHOOLINI UNIVERSITY ACM  
STUDENT CHAPTER**

*is organizing*

# 1 WEEK NATIONAL LEVEL FACULTY DEVELOPMENT PROGRAMME

**THEME : Role of AI in Sustainable Development**

**MODE: HYBRID**

**DECEMBER 11 - 17, 2024**

**Time: 06:00 PM to 07:00 PM**



## MEET OUR SPEAKERS :



**Dr. Urvashi Bansal,**  
Assistant Professor,  
National Institute of  
Technology Jalandhar  
(INDIA)



**Dr. Balwinder Kaur Dhaliwal**  
Associate Professor  
Lovely Professional University  
Phagwara, Punjab  
(INDIA)



**Dr. Kanu Goel,**  
Assistant Professor,  
Punjab Engineering College  
(Deemed to be) University,  
Chandigarh (INDIA)



**Dr. Gousia Habib**  
Post Doctoral Researcher,  
National University,  
(SINGAPORE)



**Dr. Amanpreet Kaur,**  
Assistant Professor,  
Chitkara University,  
Rajpura (INDIA)



**Dr. P. R. Anisha,**  
Assistant Professor,  
Stanley College of Engineering and  
Technology for Women, Hyderabad  
(INDIA)

## ABOUT THE PROGRAMME

The Faculty Development Program is designed to provide educators, researchers and professionals with in-depth knowledge and practical insights into the intersection of Artificial Intelligence and sustainable development. This program highlights the transformative potential of AI in addressing environmental, economic, and social challenges while fostering innovation and ethical practices.



## THEMES

- AI in Healthcare and Public Health for Sustainable Development.
- Ethical and Social Implications of AI in Sustainable Development.
- AI and Economic Sustainability.
- AI for Social Development and Education.
- Emerging AI Technologies and Innovations for Sustainability.
- AI Ethics, Governance, and Policy for Sustainable Development.

Participants can submit the manuscripts aligned with theme of the Faculty Development Program for further consideration to below mentioned edited books. There will be no Article Processing Charges (APC) for it.



Springer  
**CALL FOR CHAPTERS**  
Book Title: *Intelligent Cyber Physical Systems (ICPS) for Sustainable Development*

Book Editor: *Dr. Anil Kumar*

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## About TRINITY

**T**rinity College Jalandhar affiliated to GNDU Amritsar, is a minority college run by the diocesan board of education Jalandhar. Trinity always strives to achieve its vision, mission and goals. It adheres to its motto "Towards the higher realms of life", every year the college selects a theme to reach the desired goal of the year. Through the theme the college provides opportunities for innovation, creativity and responsibility. Right from the beginning of its establishment, the college has left no stone unturned in incorporating the best plans and programmes which will go a long way in making Trinity stand tall and become a college with a difference. Human life has different dimensions, physical, intellectual, social, spiritual and so on. By conducting different types of activities, the college strives to achieve its mission to mould a generation who are intellectually bold to face the challenges of the competitive world.

## OBJECTIVES

- Develop Skills for Practical Application of AI in Sustainability.
- Promote Data-Driven Insights for Sustainable Decision-Making.
- Encourage Research and Innovation in AI for Sustainability.
- Create a Community of Educators Focused on Sustainable Development.
- Promote Awareness of Emerging Technologies in Sustainability.

## ORGANIZING COMMITTEE:

*Chief Patron*

Rev. Adv. Fr. Peter Kavumpuram

*Patron*

Rev. Fr. Antony Joseph

*Co-Patron*

Dr. Ajay Prashar

*Chairperson*

Asst. Prof. Jessy Jullian

*Convenor*

Asst. Prof. Rajinder Kaur

*Organizing Secretary*

Asst. Prof. Jaswinder Kaur

*Co-ordinators*

Asst. Prof. **Anju**

Asst. Prof. **Dimpal**

Asst. Prof. Manpreet Saini

**Industrial Professionals:  
Rs. 500/-**

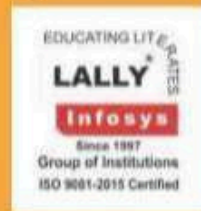
**Faculty: Rs 350/-**

**Students/ Research Scholars:  
Rs 250/-**

*Technical Partner*



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**Certificates will be provided  
to the participants**

**REGISTRATION**

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**₹ FOR PAYMENT**

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Branch. Jalandhar

### **Contact Us**



+91-9814210119, +91 70097 21779

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<https://trinitycollegejal.com/>



[computerscience@trinitycollegejal.com](mailto:computerscience@trinitycollegejal.com)