



**CHANDIGARH  
ENGINEERING COLLEGE**

Building Careers. Transforming Lives.  
**Jhanjeri, Mohali**



**AICTE** *Sponsored*  
**2<sup>nd</sup> International Conference on**

**Latest Trends in**

**Engineering & Technology 2023**

**(ICLTET 2023)**

**13th -14th July, 2023**

**Organized by**  
**Department of Electronics & Communication Engineering**

**Chandigarh Engineering College Jhanjeri, Mohali, Punjab**

# ABOUT THE INSTITUTE

*Established in 2012 with engineering as a flagship program, Chandigarh Engineering College, Jhanjeri (CEC-J) has come a long way in its journey of delivering quality higher education. Chandigarh Engineering Colleges, Jhanjeri, Mohali exemplifies the excellence in technical education. Inviting the young talent to explore the highly challenging field as engineering, it offers a unique opportunity to experience the domain through its 4-year regular B-Tech Degree courses in the streams of Computer Science & Engineering, Electronics & Communication Engineering, Civil Engineering, Mechanical Engineering, Artificial Intelligence & Machine Learning, and Artificial Intelligence & Data Science. Empowering its graduates with the skills to facilitate their transition into their professional life, the Chandigarh Engineering College strives to create a steadfast workforce for the nation. As engineering and allied domains form the backbone of any progressive nation, this is an evergreen sphere for the aspirants and has innumerable employment opportunities globally. In keeping with the CECs tradition of excellence we strive to emerge amongst the country's top institutes in engineering.*



## ABOUT THE CONFERENCE

*International conference on the latest trends in engineering and technology (ICLTET 2023) scheduled to be conducted at CEC-J from 13th-14th July, 2023. Its objective is to bring together leading academic scientists, researchers, research scholars, and educators to exchange and share their experiences and research results on all aspects of quality control and its management strategies. This conference will provide an interdisciplinary platform to present and discuss the most recent innovations, future trends, and concerns as well as practical challenges encountered and solutions adopted in the fields of Engineering and Technology. This platform will eventually benefit the young research minds to bring forth ideas and develop it into a solution for future world.*

# CALL FOR PAPERS

Researchers, academicians, and industry experts in the fields of engineering and technology are invited to submit original research. Within the conference's general scope, research papers should present new perspectives. All participants need to register prior to attending the conference. For guidelines and further queries email at - [icttet2023@cgic.ac.in](mailto:icttet2023@cgic.ac.in)

## TECHNICAL TRACKS

**ICLTET 2023** invites original and unpublished manuscripts for submission in the following tracks (but not limited to):

**Track 1:** Artificial Intelligence/Machine Learning/Robotics/IOT/Communication Network/Computing

**Track 2:** Sustainable development/Energy/Mechanical Engineering/Civil Engineering.

**Track 3:** Nano-Material Research, Sciences, Environment/Medical sciences/Business Management & studies.

\*Studies and new developments, which are relevant to science, engineering and technology are welcomed to the conference.

Day: 13th- 14th July, 2023

Last Date of Registration: 30th June 2023.

Email ID: [icttet2023@cgic.ac.in](mailto:icttet2023@cgic.ac.in)

## PUBLICATIONS OPPORTUNITY

Selected research papers will be considered for publication in SCOPUS Indexed journals/books after the peer-review process. Selected papers would be forwarded for the final publication in the Scopus indexed journals. All the full paper would get published in conference proceedings. (Additional cost if any, for the publication has to be borne by the researcher).

## SELECTION CRITERIA

- Originality of Idea
- Soundness of Concept
- Plagiarism Report (less than 10%)
- Research Methodology (Preferably Empirical Research)
- Discretion of the selection Panel
- Outcomes of the Research

## PAPER SUBMISSION GUIDELINES

- The abstract should be a maximum of 250 words indicating the theme of the proposed research with five relevant keywords.
- The research paper should be strictly thematic.
- The full Paper must consist of a minimum of 3500 words and a maximum of 7000 words excluding references and footnotes. (Descriptive footnotes and substantive text in the footnotes are not permitted). Footnotes must follow The Bluebook: A Uniform System of Citation (Harvard, 19th Edition).
- Abstract and Full paper is to be submitted in soft copy in MS-Word format (Times New Roman, font size 14 for the heading, 12 for the text, and 10 for the footnotes with 1.5 spacing for the text and 1.0 spacing for the footnotes).
- Prospective authors are invited to submit full papers in the form of WORD file to the conference electronically through the mail. The paper for publication must be sent to the conference.
- A separate MS-Word File should be submitted containing the article title, followed by Author's Name, Co-author's Name (if any) affiliation, communication address, email, and phone details.
- Each paper must be original with unpublished work, not submitted for publication elsewhere. Submission of a declaration stating that the work is original and bonafide.
- Plagiarism Policy: All the submissions would be processed through plagiarism detection software "Turnitin" in accordance with international norms. Plagiarism must be less than 10%.

# REGISTRATION

Authors whose papers are accepted and are of high standards and having practical data/implementation will have the option to submit additional fees to get their paper published in UGC/Scopus indexed journal/book chapter apart from the Registration fees as mentioned in the category below:

DELEGATES	FEE
Faculty Members	1000 INR
Delegates from Industry	2000 INR
Ph.D. Scholars Students (UG/PG)	500 INR
Foreign Delegates	20 USD
Foreign Student Author	10 USD
Faculty Members (SC/ST)	500 INR

*\*Selected quality papers will be sent for publication in journals of Repute. Additional cost if any, for the publication has to be borne by the researcher.*

**Registration fee as stated above can be paid through NEFT/Online transfer to:**

Account Name:	Chandigarh Engineering College
Bank Name	State Bank of India
Account number	39625129110
IFSC Code	SBIN0017008
MICR Code	160002082
Bank Name and Address	Jhanjeri, Sirhind Road 140307

*Note: After making payment, participants are requested to attach the payment transaction and screenshot on the registration form link.*

# IMPORTANT DATES

Full length paper submission	20 <sup>th</sup> June, 2023
Final paper acceptance	25 <sup>th</sup> June, 2023
Last Date of Registration	30 <sup>th</sup> June, 2023
Conference Dates	13 - 14 <sup>th</sup> July, 2023

**CHIEF PATRON**  
**S. Rashpal Singh Dhaliwal**  
President, CGC, Jhanjeri, Mohali.

**PATRON**  
**Mr. Arsh Dhaliwal**  
Managing Director  
CGC, Jhanjeri, Mohali

**CONFERENCE CHAIR**  
**Dr. Neeraj Sharma**  
Executive Director  
CGC, Jhanjeri, Mohali

### **CONFERENCE CO-CHAIR**

**Dr. Anupamdeep Sharma**  
Director Academics

**Dr. Vinod Kumar**  
Director Engineering

**Dr. Ashwani K Sharma**  
Dean

### **CONVENER & CO-CONVENER**

**Dr. Sajjan Singh**  
Prof. & HOD ECE

**Dr. Sarabpreet Kaur**  
Prof. ECE

### **ORGANIZING SECRETARIES**

**Dr. Mirgender Kumar**

**Dr. Pardeep Kr. Jindal**

**Dr. Gurvinder Singh**

**Dr. Rini Saxena**

**Dr. Arvind Kumar**

**Dr. Anshu Tomar**

### **TECHNICAL COMMITTEE**

**Dr. Sahil Verma**

**Dr. Pardeep Kumar**

**Dr. Md. Daniyal**

**Dr. Taranjit Kaur**

**Dr. Navdeep Prashar**

**Dr. Jatinder Kaur**

**Dr. Shalom Akhai**

**Dr. Anamol Gautam**

**Dr. Rajni Verma**

### **ORGANIZING COMMITTEE**

**Er. Richa Mehta**

**Er. Sonia Bhukra**

**Er. Manbir Kaur**

**Er. Bhupinder Kaur**

**Ms. Krishna Kalsi**

**Syed Md. Arif**

## NATIONAL ADVISORS:

- Dr. Rajeev Ahuja, Director - IIT Ropar.
- Dr. J.S. Sahambi, Professor, IIT Ropar
- Dr. Pushpendra Singh, Professor - IIT Ropar.
- Dr. Satish Kumar, Chief Scientist, CSIR-CSIO, Chandigarh
- Dr. P.C Tewari, Professor - NIT Kurukshetra, Haryana.
- Dr. Dinesh Khanduja, Professor - NIT Kurukshetra, Haryana.
- Dr. Shyam Sundar Pattnaik, Director - NITTTTR Chandigarh.
- Dr. P. Chakarvarti, Director, IEST, Sidhpur, West Bengal
- Dr. Rajesh Bhatia, Professor - PEC University of Technology, Chandigarh.
- Dr. Alpana Agarwal, Professor - Thapar Institute of Engineering & Technology, Patiala.
- Dr. Anil Kumar Verma, Professor - Thapar Institute of Engineering & Technology, Patiala.
- Dr. Kulbir Singh, Professor - Thapar Institute of Engineering & Technology, Patiala.
- Dr. Manpreet Manna, Associate Professor - Sant Longowal Institute of Engineering & Technology, Punjab.
- Dr. Sanjay Marwaha, Professor - Sant Longowal Institute of Engineering & Technology, Punjab.
- Dr. Anupma Marwaha, Professor - Sant Longowal Institute of Engineering & Technology, Punjab.
- Dr. Ajat Shatru Arora, Professor - Sant Longowal Institute of Engineering & Technology, Punjab.
- Dr. Y. R. Sood, Professor and Head, EED, NIT Hamirpur.
- Dr. Manoj Duhan, Professor, DCRUS&T, Murthal.
- Dr. Aditya Goel, Professor, MANIT Bhopal.
- Dr. I N Kar Professor, EED, IIT Delhi.
- Dr. Raj Singh, Sr. Scientist, CEERI Pliani.
- Dr. Pawan, Professor, Electrical Engg. Deptt., IIT Guwahati.
- Dr. Ashwani Kumar, Professor, NIT- Kurukshetra.
- Dr. K.S. Sandhu, Professor, NIT-Kurukshetra.
- Prof. Prerna Gaur, Professor, Netaji Shubhash Institute of Technology (NSIT), Delhi,
- Dr. Lilly Dewan, Professor, NIT Kurukshetra.
- Dr. S.S. Gill, Professor, NITTTTR, Chandigarh.
- Dr. Amod Kumar, Professor & Chairman IETE, Chandigarh
- Dr. Karamjit Singh Sandha, Assistant Professor - TIET, Patiala.
- Dr. Abhishek Tomar, Professor, G.B. Pant Agriculture University, Pant Nagar.
- Dr. Pawan Verma, NIT, Jalandhar
- Dr. Satish Awasti, NIT, Jalandhar
- Dr. Gopal Rawat, IIT, Mandi

## INTERNATIONAL ADVISORS:

- Dr. Charles Malpas, University of Melbourne, Australia.
- Dr. Kamal Bechkoum, Professor, The University of Northampton, UK.
- Dr. P. Barry Butler, Provost, The University of Iowa, USA.
- Dr. Ranu Jung, Professor & Chair, Department of Biomedical Engineering, Florida International University, FL, USA.
- Dr. S. Qanwar, Professor, King Khalid University, Saudi
- Dr. Ellen L Walker, Professor, Hiram College, Ohio, USA.
- Dr. Swarup Bhunia, Associate Professor, Case Western Reserve University, USA.
- Dr. Shiva Kumar Sastry, Associate Professor, The University of Akron, USA.
- Dr. Ali Kaveh, Iran University of Science and Technology, Narmak, Tehran, Iran.
- Dr. Saurabh Aggrawal, World Wide Business Development Manager, Geneva, Switzerland.
- Dr. Rahul Upneja, McMaster University, Canada.
- Mr. Rohit Dhand, Senior Technology Consultant at DMS technologies, Vancouver, British, Columbia, Canada.
- Dr. Valentina Emila Balas, Professor, Vlaicu University of Arad, Romania
- Dr. Ashutosh Mishra, Research Professor, Yonsei University, South Korea



**CHANDIGARH  
ENGINEERING COLLEGE**  
Building Careers. Transforming Lives.  
**Jhanjeri, Mohali**

Chandigarh-Sirhind Road, Jhanjeri, Mohali-140307, Punjab

[For Further Details Login](#)

<https://cgic.ac.in/conference/ICLTET-2023/>

[Contact for More Details](#)

Dr. Sajjan Singh, Convener - Mob: 8283831038

Dr. Sarabpreet Kaur, Co-Convener - Mob: 9779454366



/ChandigarhGroupOfCollegesJhanjeri



/cgicjhanjeri