



I. K. Gujral Punjab Technical University Jalandhar, Punjab, India

Scopus Index 3<sup>rd</sup> International Conference

on

Computing, Networks & Renewable Energy (CNRE-2023)

June 22<sup>th</sup> – 24<sup>th</sup>, 2023



#### CHIEF PATRON

Vice-Chancellor,  
IKGPTU Jalandhar, Punjab

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#### CONFERENCE CHAIR

##### Dr. Satvir Singh

Deputy Dean (Engineering)

#### ORGANIZING CHAIR

#### Dr. Naveen Kumar Sharma

Department of Electrical  
Engineering

#### TECHNICAL PROGRAMME CHAIRS

##### Prof. J. S. Saini

##### Prof. Arun Khosla

#### About IKGPTU

IKGPTU was established in the honor to Late Sh. Inder Kumar Gujral, former Indian Prime Minister by Punjab government in 1997 to promote technical education in the state. University is creating skilled manpower for industry and academia in the region by running a number of UG, PG doctoral programmes in different streams of engineering, management, architecture, and pharmacy. At present University has 121 AICTE and 65 UGC institutes affiliated with it. IKGPTU ranked 104<sup>th</sup> in 2020 NIRF India ranking.

#### About CNRE-2023

This conference aims to provide platform to researcher, faculty members, and industry persons publish their original research in the conference proceedings. The eminent speakers will share the knowledge to the participants with the state-of-the-art work in their field of research. The objectives of this International Conference on Computing, Networks & Renewable Energy (CNRE-2023) is therefore to provide platform to Academia, Research Organizations and Industry.

The Objective of knowledge sharing shall be achieved through:

1. Technical & Panel Discussions
2. Interaction with Industries Experts
3. Keynote Speeches & Paper Presentations
4. Technical and Poster Sessions
5. Special Sessions on Selected Topics

For more details visit: <https://cnre2023.ptu.ac.in>

#### Important Dates

Regular Paper Submission:	March 15, 2023
Acceptance Notification:	April 30, 2023
Registration Deadline:	May 15, 2023
Camera Ready Submission:	June 05, 2023

#### Submission Guidelines

Prospective author(s) is/are invited to submit their original research work that has not been previously submitted or presented. Online manuscript submission through Easy Chair Conference Solution:

Easy Chair login: <https://easychair.org/conferences/?conf=cnre2023>

#### Conference Tracks

Technical papers describing original, previously unpublished research, not currently under review by another conference or journal, are solicited. CNRE 2023 invites academicians & researchers to submit their original contributions in the following tracks (but not limited to):

1	Soft Computing Techniques	9	Grid-Integration Renewable Energy Systems
2	Artificial Intelligence	10	Power Electronics application in Power System
3	Optical Communication Systems	11	Control & Automation Engineering
4	Application of Internet of Things	12	Power Quality & Harmonics Analysis
5	Energy Storage & Electric vehicle	13	Cloud and Mobile Computing
6	Smart/Micro Grid & DG	14	Electricity Market & Power Systems Economics
7	Deep Machine Learning	15	Hybrid and Renewable Energy Sources
8	Data Networks & Securities	16	Power System, Protection & Relaying



#### Organized by:

I. K. Gujral Punjab Technical  
University Jalandhar, Main  
Campus, Kapurthala-144603,  
Punjab, India

Website: <https://ptu.ac.in>

#### Contact

##### Dr. Satvir Singh

Conference Chair, CNRE-2023

Mob. No. +91-8427680001

Email ID: drsatveer.in @gmail.com

##### Dr. Naveen Kumar Sharma

Organizing Chair, CNRE-2023

Mob. No. +91-9882281525

Email ID: naveen31.sharma @gmail.com