

About the Institute

National Institute of Technology Hamirpur was started in 1986 as Regional Engineering College, a joint and cooperative enterprise of the Govt. of India and Govt. of Himachal Pradesh. The Institute offers Bachelor, Master and Doctoral programmes in Engineering, Sciences, Architecture, Management and Humanities. The Institute works diligently to foster the spirit of national integration among students, close interaction with industry and laying strong emphasis on research. The institute has the flexibility to evolve and change in response to the requirements of the industry and happenings in the technical world. Various programmes serve the purpose of building a comprehensive foundation of knowledge and enhancing confidence, creativity and innovation in its students. The Institute runs nine undergraduate programmes, sixteen postgraduate programmes in Civil, Electrical, Mechanical, Electronics & Communication, Computer Science & Engineering, Chemical, Engg Physics, Material Science, Maths & Computing, Architecture and Ph.D. programmes in all departments.

Conference Objective

The Department of Electrical Engineering came into existence in 1986. The department has qualified and dedicated faculty with specialisations covering various areas of Electrical Engineering. Faculty members have consistently contributed research papers to National and International journals of repute. The department has well-equipped laboratories. The department is running three M.Tech. Degree programmes in "Power Systems", "Signal Processing & Control", "Condition Monitoring Power Apparatus", and Ph.D. programmes in all fields of Electrical Engineering.

About the Department

Facilitating knowledge exchange in Power Engineering, Control Systems, and AI; encouraging interdisciplinary collaboration among academia, government, and industry; and pushing research boundaries in emerging technologies.

Conference Topics

Power Engineering:

- Analysis and Design of Electrical Machines
- Condition Assessment of Power Apparatus
- Power Electronics Converters and Drive
- Condition Based Maintenance Strategy
- Active Filters and VAR Compensation Schemes

- Power Quality Improvement
- Traction & Electric Vehicle Drives
- Power Transformer Diagnostics
- Insulation Design and Processing

Control Systems:

- Robust Control
- Space and underwater robots
- Multi-agent systems
- Human Centered Systems
- Optimal Control
- Adaptive Control
- Networked Control System
- Autonomous Vehicles
- AI Based Control Techniques
- Model Identification and Simulation
- Learning Algorithms for Optimization and Control
- Precision motion control

Artificial Intelligence:

- Fuzzy and Neural Systems
- Robotics
- Machine Learning
- Artificial Intelligence Tools & Applications
- Hybrid Intelligent Systems
- Internet of Things
- Computer Vision
- AI in Power Management
- AI and IOT in Smart Grid

Dates and Venue

The conference will be held on July 04-05, 2025, at the National Institute of Technology Hamirpur(H.P.)

Participants

Academicians, Research Scholars, scientists, Engineers from Industries, R & D Personnel, Industrialists, and students of Electrical, Power Systems, Instrumentation, Control, Power Electronics, Electronics & Communication Engineering, Computer Science, Energy Engineering & related areas are invited to participate in the conference

Call for Papers

Prospective authors intending to present papers are requested to submit their contributions limited to five pages as per the double-column format provided on the conference website. A technical committee will review papers. Instructions for preparing the final manuscript will be sent along with the notification of acceptance of the paper. For each paper to be published in the proceedings, at least one author of the accepted paper has to register for participa-

Publications

All accepted, registered and presented papers in the conference will be published in the Springer Book Series Lecture Notes in Electrical Engineering (subject to the approval)

Important Dates

Last Date of Paper Submission	01 Apr, 2025
Acceptance Notification	07 May, 2025
Camera Ready Paper Submission	13 Jun, 2025
Last Date of Registration	01 July, 2025

Official Language

The official language of the conference is English.

Travelling, Boarding and Lodging Arrangements

Travel, boarding and lodging expenses will have to be borne by delegates or their sponsoring organisations. Boarding and lodging arrangements are to be made by the delegates themselves. However, stay arrangements can be made within the campus or outside the institute in hotels on a request basis. An advance payment of Rs. 1500/- (non refundable) in addition to the registration fee, has to be made through online mode via SBI collect.

Site Seeing

Post conference site seeing tours for the delegates and accompanying spouses shall be arranged on 06th Jul, 2025. This shall include the visit to either of two:

- Hamirpur - Jwalaji- Kangra - Chamunda Devi - Dharamshala and back.
- Hamirpur-Manali-Kullu-Manali and back.

An additional nominal fee of Rs. 1500/- per participant shall be charged on account of this. No extra money will be charged for accompanying spouse. A minimum of 20 participants are required for each excursion

Poster/Product Display

Industries are welcome to display products relevant to the theme of the conference. For this purpose, a fee of Rs. 15,000/-, which includes the registration fee for one delegate, will be charged from the participating industry. Interested parties may please contact the Organizing Secretary before 31st July 2025 for further details.

Registration Fee

Delegates may complete and send the registration form along with the following fee (per delegate) through online mode via SBI collect on or before 10th May 2025. Participants from Academia/R&D: Rs. 5,000/- Participants form Industry: Rs. 8,000/- Students: Rs. 2,000/- Attendee/ listener: Rs. 1,500/- The registration fee includes a conference kit, two conference lunches, and one dinner.

Sponsorship

Industries/Organizations and other institutes are requested to sponsor/co-sponsor this conference to ensure its grand success. The sponsors/co-sponsors will be duly acknowledged during the conference. The rates are given below:
Key Sponsors (6 free delegates): Rs. 60,000/-
Sponsors (4 free delegates): Rs. 40,000/-
Co-sponsors (2 free delegates): Rs. 25,000/-
Donor (1 free delegate): Rs. 15,000/-
The payment may be sent through online mode via SBI Collect.

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Back cover(Colour) Rs. 15,000/-
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Power and Intelligent Control Systems

(PICS-2025)
04th – 05th Jul 2025

National Institute of Technology Hamirpur
Himachal Pradesh-177005

Name: _____
Designation: _____
Organisation: _____
Mailing Address: _____

Phone No. _____
E-mail: _____

I would like to participate in the conference as Author / Delegate/ Sponsor / Co-Sponsor / Donor

Title of the paper: _____

Accommodation Required: Yes/No The payment may be made through online mode at SBI Collect.

Transaction No. _____ Date: _____

Amount: Rs _____

Date: _____ Signature: _____

Recommendation of the sponsoring authority

The application of Dr./Mr./Mrs./Ms _____ working as _____ is sponsored to attend PICS-2025

Date: _____ Signature _____
Place: _____ (Head of the institution/
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All correspondences related to PICS-2025 will be made at the following address:

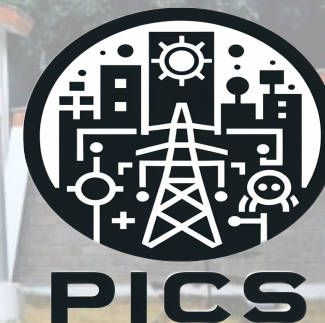
Dr. Ram Niwash Mahia
Organizing Chairman, PICS-2025
Electrical Engineering Department

National Institute of Technology Hamirpur
Himachal Pradesh- 177005

International Conference on Power and Intelligent Control Systems (PICS-2025)

04th – 05th Jul 2025

Announcement and Call for papers



Organised by
Electrical Engineering Department



National Institute of Technology
Hamirpur
Himachal Pradesh- 177005