

Organizing Committee

Chief Patrons

Prof. (Dr). D. V. L. N. Somayajulu, Director, NIT Manipur

Patrons

Prof. Kh. Manglem Singh, NIT Manipur
Prof. T. Tuithung, NIT Nagaland
Prof. Suparna Kar Choudhury, Chair, IEEE Kolkata Section
Prof. Bhaskar Gupta, Chair-Elect, IEEE Kolkata Section
Prof. Sujit K Biswas, IEEE, Past Chair, IAS Kolkata Chapter

Steering Committee

Prof. Dilip Kumar Baidya, Director, NIT Silchar
Prof. Sarat Patra, Director, NIT Agartala
Prof. S. Sundar, Director, NIT Mizoram
Prof. M. C. Govil, Director, NIT Sikkim
Prof. Mohan V Aware, Director, NIT Arunachal Pradesh
Prof. Krishnan Baskar, Director, IIIT Manipur
Prof. A. Elayaperumal, Director, NIT Nagaland
Prof. Bidyadhar Subudhi, Director, NIT Warangal
Prof. S. R. Mahadeva Prasanna, Director, IIIT Dharwad
Prof. Jagadish K Patnaik, VC, Nagaland University
Prof. Roy P. Paily, IIT Guwahati
Prof. Chandan Kumar Chanda, IIEST Shibpur
Prof. Sandip Ghosh, IIT BHU

International Advisory Committee

Prof. Akshay Kumar Rathore, Department of EE, Singapore Institute of Technology, Singapore
Prof. Mohamed Henini, Faculty of Science, University Park, Nottingham, UK
Prof. Daniel Gall, Materials Science and Engineering, Rensselaer Polytechnic Institute, USA
Prof. Yogendra Kumar Mishra, Mads Clausen Institute, NanoSYD, University of Southern Denmark, Denmark
Prof. Sudhagar Pitchaimuthu, Heriot-Watt University, Edinburgh, UK
Prof. Ajayan Vinu, University of Newcastle, Australia
Prof. Gauthier Rydzek, Institut Charles Gerhardt in Montpellier (France)
Prof. Jean Michel Nunzi, Queen's University, Canada
Prof. Sellaiyan Selvakumar, University of Tsukuba, Japan
Prof. Mir Waqas Alam, King Faisal University, Al-Hofuf, Saudi Arabia
Prof. Celia Shahnaz, IEEE WIE, Committee Chair
Prof. Xiao-Zhi Gao, University of Eastern Finland, Finland
Prof. Mohan Lal Kolhe, University of Agder, Norway

General Chair

Prof. Binoy Krishna Roy, NIT Silchar
Prof. Fazal A. Talukdar, NIT Silchar
Dr. Suparna Kar Chowdhury, IEEE Kolkata Section
Prof. Aheibam Dinamani Singh, NIT Manipur
Prof. Lourembam Lolitkumar Singh, NIT Manipur

General Co-Chair

Dr. Asha Rani M A, NIT Silchar
Dr. Devendra Singh Gurjar, NIT Silchar
Dr. Ashish Ranjan, NIT Manipur
Prof. Arvind Kumar Jain, EE Dept., NIT Agartala
Dr. Atanu Kundu, Vice-Chair, IEEE Kolkata Section

Organizing Secretary

Dr. Benjamin A Shimray, NIT Manipur
Dr. Yambem Jina Chanu, NIT Manipur
Dr. Koena Mukherjee, NIT Silchar
Dr. Tridibesh Nag, Secretary, IEEE Kolkata Section
Dr. W. Vandana Devi, NIT Manipur

Organizing Chairs

Dr. Taimoor Khan, NIT Silchar
Dr. Khelchandra Thongam, NIT Manipur
Dr. L. Surajkumar Singh, NIT Manipur
Dr. Bikram Das, NIT Agartala

Publication Chairs

Dr. Sukanta Dhar, NIT Manipur
Dr. Alok Kumar Baranwal, NIT Manipur
Dr. S. Nilakanta Singh, NIT Manipur
Dr. Moirangthem Dennis Singh, NIT Manipur
Dr. Ujjwal Biswas, NIT Manipur
Dr. Manash Kumar Mishra, NIT Manipur
Dr. Madhusudan Singh, NIT Nagaland
Dr. Anirban Sengupta, SMIT Sikkim
Dr. Anirudh Mondal, NIT Durgapur
Dr. Debarun Dhar Purkayasta, NIT Nagaland
Dr. Manoj Kumar Patel, NIT Nagaland
Dr. Raja Rout, Thapar Institute of Engineering & Technology, Patiala, India
Dr. Swaraj Banerjee, NIT Nagaland
Dr. Sujata Dash, Nagaland University
Dr. H. Rohen Singh, Nagaland University
Dr. Pranesh Das, NIT Calicut

Programme Chairs

Dr. Kh. Johnson Singh, NIT Manipur
Dr. Manoj Kumar, NIT Manipur
Dr. Manash Kumar Mishra, NIT Manipur
Dr. Akash Singh, NIT Manipur
Dr. Wasim Arif, NIT Silchar
Dr. Bijit Choudhary, NIT Silchar
Dr. Sudipta Chakraborty, NIT Silchar
Dr. Jyoti Prasad Borah, NIT Nagaland
Dr. Sanjoy Debbarma, NIT Meghalaya
Dr. Chaitali Koley, NIT Mizoram
Dr. Dipu Sarkar, NIT Nagaland
Dr. Vipin Chandra Pal, NIT Silchar
Dr. Amrithesh Kumar, NIT Silchar
Dr. Malaya Dutta borah, NIT Silchar

Finance Chairs

Dr. Kalyan Mondal, NIT Manipur
Dr. Susanta Ray, Treasurer, IEEE Kolkata Section
Dr. Thiyan Susma Devi, NIT Manipur
Dr. Shuma Adhikari, NIT Manipur
Dr. S. K. Tripathy, NIT Silchar

Publicity Chairs

Dr. Amrit Puzari, NIT Nagaland
Dr. Shaik Afijulla, NIT Meghalaya
Dr. Yanrenthung Odyuo, NIT Meghalaya
Dr. Jagritee Talukdar, NIT Meghalaya
Dr. Pradeep Kumar Rathore, NIT Meghalaya
Dr. Ashwini Manchalwar, NIT Manipur
Dr. Biswajit Barman, NIT Nagaland
Dr. Daijiry Narzary, NIT Nagaland
Dr. Oinam Bidyapati Chanu, NIT Manipur
Dr. Y. Surajkanta Singh, NIT Manipur
Dr. Swaraj Banerjee, NIT Nagaland
Dr. Sibesh Lodh, NIT Nagaland
Dr. Dilwar Hussain Mazumder, NIT Nagaland
Dr. Sanjoy Debbarma, NIT Meghalaya
Dr. Aurobinda Panda, NIT Sikkim



IEEE Silchar Subsection Conference (IEEE SILCON-2026)

December 18-20, 2026
(Hybrid Mode)

IEEE Conference Record #71035

Jointly Organized by



NIT Manipur

In Association With



Address of Communication

Prof. Aheibam Dinamani
Singh,
ECE, NIT Manipur

Dr. Wangkheirakpam
Vandana Devi,
ECE, NIT Manipur

Email: silcon2026@nitmanipur.ac.in

NIT Manipur Website: <https://nitmanipur.ac.in/>

Conf. Website: <https://www.ieeesilcon.org.in/>

Technical Tracks

Track 1: Communication and Networking
Track 2: Signal Processing
Track 3: RF, Microwave and mmWave
Track 4: Micro/Nanoelectronics Devices and Circuits
Track 5: Artificial Intelligence, Data Science & Computing
Track 6: Software Engineering
Track 7: Power System and Smart Grid
Track 8: Power Electronics and Drives
Track 9: Control and Instrumentation
Track 10: Humanitarian Technology & Engineering Education

Submission of Papers

Authors can submit short (4 pages) and regular (max 6 pages) papers that contain original material which is not currently communicated in other conferences or journals and has not been previously published. Potential research topics include (but are not limited to) following thrust areas.

Registration link:



Details:



Registration Fees (GST Included)

CATEGORY	INDIAN		FOREIGN	
	IEEE MEMBER	NON-IEEE MEMBER	IEEE MEMBER	NON-IEEE MEMBER
Author Student	INR 4720	INR 5900	USD 177	USD 236
Author Academia	INR 8260	INR 9440	USD 236	USD 295
Author Industry	INR 11800	INR 14160	USD 354	USD 413
Non Authors (Industry, Academia)	INR 2360	INR 3540	USD 118	USD 118
Non Authors (Students)	INR 1180	INR 1180	USD 118	USD 118

Note: For multiple paper registration by a single author, 50% discount will be given for 2nd paper onwards.

Payment info:

All the payments should be in favor of "Director NIT Manipur" payable through Bank Transfer or via UPI id:

HDFC Bank
Account 50100622655745
IFSC HDFC0001999.



Important Dates

Paper Submission Deadline: 06 July 2026

Paper Decision: 17 October 2026

Camera Ready Paper Submission: 26 October 2026

Conference: 18 December 2026 - 20 December 2026

Best Paper Awards and Journal Publication

- All the accepted and presented papers will be included for publication in reputed IEEE Xplore.

About the IEEE SILCON 2026

IEEE SILCON is the Flagship Annual International Conference of IEEE Silchar Subsection. IEEE SILCON conference series targets to bring forth the researchers, academicians, professionals, industry delegates and students in the region, covering all the technical areas related to IEEE. The SILCON targets to offer a platform for research collaboration, networking, and presentation of recent research findings in the fields of Computer Science, Electrical Engineering, Electronics & Communication Engineering. IEEE SILCON-2026 is expected to bring together researchers, educators, students, practitioners, technocrats, and policymakers from academia, government, industry, and nongovernmental organizations to discuss, share, and promote current research works and recent research accomplishments across all aspects of electrical, electronic, computer science and instrumentation. With an amalgam of events, e.g., keynote addresses by reputed academicians, high-quality plenary sessions, tutorials, workshops, student paper contests, industry exhibitions, high-quality research demonstrations from the best researchers across the globe, IEEE SILCON-2026 will offer such a platform for networking & knowledge dissemination.

National Institute of Technology (NIT) Manipur

Established on 2nd August 2010, National Institute of Technology Manipur began with three engineering disciplines at its temporary campus in Takyelpat, Imphal. The institute now operates from its permanent 341.5-acre campus at Langol, Imphal, offering five B.Tech programs: Electrical Engineering, Electronics & Communication Engineering, Computer Science & Engineering, Mechanical Engineering, and Civil Engineering.

An autonomous Institute of National Importance, NIT Manipur is governed by a Board of Governors and administered by the Director, with academic and administrative functions managed through its Senate and Deans.

With modern laboratories, expanding infrastructure, and international-standard development plans, the institute admits 150 students annually through JEE, with participation in the DASA scheme since 2013–14, marking its global outreach.

IEEE Silchar Subsection

IEEE Silchar Subsection came into existence on 26th June 2021 with great efforts from the IEEE community at NIT Silchar and other IEEE Members from the North-Eastern India region. IEEE Silchar Subsection will have geographical reach over higher educational institutions in Assam, Tripura, Mizoram, Manipur, and Nagaland states of the North-Eastern Part of India in respect of activities of IEEE. The subsection works for creating opportunity and space in the line of IEEE mandate to advance technology for the benefit of humanity. The subsection looks at various technical activities, including facilitating Technical Co-Sponsorship for Conferences, Conducting Workshops, Technical Seminars, Distinguished Lecture programs, Colloquiums, and other possible technical activities. The subsection is actively engaged in bringing student members into various activities through the student chapters.

IEEE Kolkata Subsection

Founded in 1971 as the Eastern Regional Sub-Section of IEEE, the organization later became the Calcutta Sub-Section under the Delhi Section. Under the leadership of Mr. Alak Ghose, followed by Mr. K.B. Subramaniam and Mr. Kalyan K. Dasgupta, it was elevated to a full Section on September 28, 1978. In 1983, a Sub-Section was established at IIT Kharagpur and was upgraded to a full Section in 1985. Over the years, IEEE Calcutta Section has expanded significantly across eastern India. Today, it comprises eleven technical chapters, two affinity groups, and over fifteen student branches, actively promoting technical excellence, education, membership development, and community outreach.

How to reach NIT Manipur

NIT Manipur is located in the scenic Langol region of Imphal, making it accessible from major transit points in the city. The institute is exceptionally well-connected for those arriving by air.

- From Imphal International Airport (IMF): Air travel is the easiest and most preferred method of reaching Manipur. Imphal International Airport is located just 7.7 km from the NIT Manipur campus. Frequent direct flights connect the city to major hubs like Kolkata, Guwahati, and New Delhi.
- Local transport options: Travelers can easily find pre-paid taxis, app-based cabs, and auto-rickshaws directly outside the terminal for a quick trip to the campus.

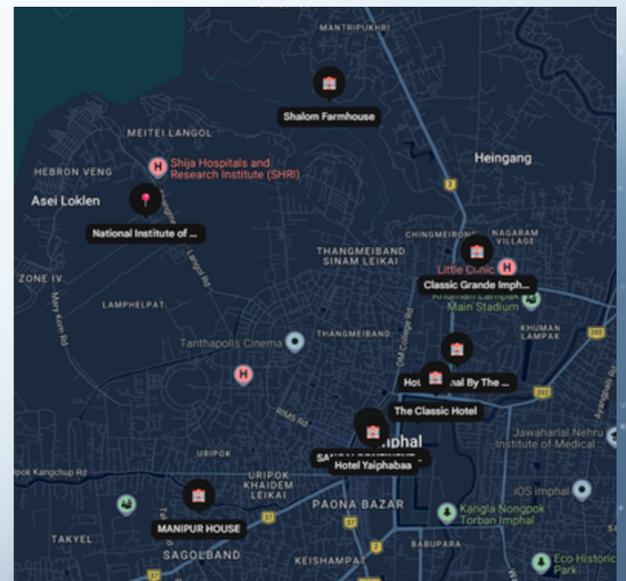
List of Tourist Place in Manipur

- **Kangla Fort:** The historic seat of the Manipur Kingdom featuring ancient temples and the iconic "Kangla Sha" dragon statues.
- **Ima Keithel (Mother's Market):** A 500-year-old marketplace run entirely by women, known as the largest of its kind in Asia.
- **Shree Govindajee Temple:** A major Vaishnavite center located next to the old Royal Palace, famous for its golden twin domes.
- **Imphal War Cemetery:** A beautifully maintained memorial for the British and Indian soldiers who fell during World War II.
- **Manipur Zoological Garden:** Situated about 8 km from the campus area, it is the primary spot to see the rare, endemic Sangai deer.
- **Loktak Lake:** Though located about 50 km away, it is the state's most iconic attraction, featuring the world's only floating national park.
- **Keibul Lamjao National Park:** The world's only floating national park, located on Loktak Lake and the last natural habitat of the endangered Sangai (brow-antlered deer).
- **Manipur State Museum:** A central cultural hub showcasing a rare collection of Manipuri tribal artifacts, royal costumes, and a 54-foot long royal boat (Hiyang Hiren).

List of Hotels near NIT Manipur

Here are some hotels near MNIT Jaipur you can consider for your stay (ranging from budget to mid-range options). Many of these are within a few minutes' drive from the campus:

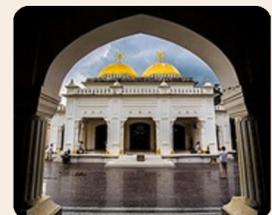
- **Hotel Yaiphaba:** Informal city-view stay in Thangal Bazar with a fitness room and particularly its excellent dining options, making it a popular choice for both business and leisure travelers.
- **Shalom Farmhouse:** Peaceful garden retreat in Mantripukhri.
- **Classic Grande Imphal:** Premier luxury hotel with full-service amenities.
- **The Classic Hotel:** Iconic 3-star property in the North AOC area.
- **Sangai Continental:** Modern boutique stay located in Thangal Bazar.
- **Hotel Imphal:** Relaxed mid-range choice featuring large green gardens.
- **Manipur House:** Budget-friendly "homely" spot in Sagolband Tera.



Loktak Lake



Kangla Fort



Shree Govindajee Temple



Imphal War Cemetery



Ima Keithel



Manipur State Museum