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IEEE Silchar Subsection Conference (IEEE SILCON-2026)

December 18-20, 2026
(Hybrid Mode)
IEEE Conference Record #71035

Jointly Organized by



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Technical Tracks

Track 1: Communication and Networking
Track 2: Signal Processing
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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:

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Important Dates

Paper Submission Deadline: 06 July 2026

Paper Decision: 17 October 2026

Camera Ready Paper Submission: 26 October 2026

Registration deadline: 23 November 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.

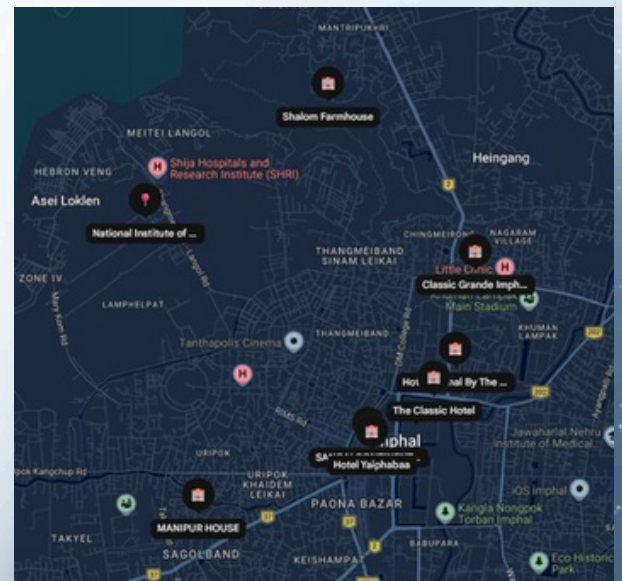
List of Tourist Place in Manipur

- **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 NIT Manipur 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:

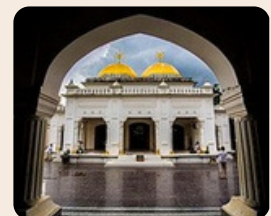
- **Hotel Yaiphaba:** Informal city-view stay in Thangal Bazar with a fitness room and particularly its excellent dining options, making it a popular choice for both business and leisure travelers.
- **Shalom Farmhouse:** Peaceful garden retreat in Mantripukhri.
- **Classic Grande Imphal:** Premier luxury 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