



**INSTITUTION'S
INNOVATION
COUNCIL**
(Ministry of HRD Initiative)

2 DAYS OFFLINE WORKSHOP ON

“CIRCUIT DESIGN WITH PCB: FROM LAYOUT TO PROTOTYPING”

FROM 8TH TO 9TH APR, 2025

ORGANIZED BY

**Electronics & Communication Engineering Department,
Global Institute of Management & Technology, Krishnanagar**

About the College:

GIMT is one of the premier engineering colleges in West Bengal. It is based in Krishnanagar, the district head-quarter of Nadia. Founded by Mr. Naresh Ch. Das, GIMT was established in the year 2009 by the trust National Centre for Development & Technical Education (NCDTE). It is affiliated to MAKAUT, Maulana Abul Kalam Azad University of Technology (formerly known as WBUT) and approved by All India Council for Technical Education (AICTE).

It offers undergraduate programs in 5 disciplines of engineering namely Civil, Mechanical, Electrical, Electronics and Communication and Computer Science. It also offers diploma programs in Civil Engineering and Mechanical Engineering. Eminent faculty of national and international repute, excellent technical and supporting staff members, wonderful R&D facility in campus, active training and placement cell, effective administration and a brilliant student community has contributed to the pre-eminent status of GIMT. It ensures quality teaching-learning process, research and education services for the self sufficiency of a student. It boasts of an enviable alumni placed in the top companies nationwide. GIMT is dedicated to nurture a culture of continuous quality improvement to achieve excellence.

About ECE Department:

Since the establishment of GIMT, the Electronics and Communication Engineering Department has been consistently working towards the goal of creating a good lab based teaching environment to produce skilled students and professionals in their relevant subjects and motivating them towards higher studies & research programme. The Department has revamped and replenished its curriculum and course structure to keep pace with the presentday needs of the Electronics associated with the industries and research in the country at large. The Department is basically centered on five different Technical Laboratories which play the role of nuclei.

Keeping in line with fast changing technology, the Department has well designed class rooms, and well equipped advanced laboratories in an independent block. The department has well qualified & experienced faculties & staffs who aim at educating and training students with sound knowledge and awareness in the latest trends in Electronics and Communication Engineering. The energetic and efficient faculties from different field have succeeded in keeping a lively atmosphere among the students with innovative teaching techniques and real life problem based project and researches. The teaching is closely coupled with the research activities in diverse aspects like Wireless Network, Communication, Optical Fiber, Mechatronics, Soft Computing and Bio-Informatics.

About the workshop:

The two days workshop primarily focuses on fundamentals of PCB design along with fabrication process. In day one, each participant will design PCB layout using Easy EDA software and in day two they will involve in assembling and soldering the electrical components onto the printed circuit board (PCB). The broad objective of this workshop is to introduce printed circuit board designing and hardware implementation of a simple electronics circuit onto the PCB.

Workshop will be conducted by: Indico Technical & Research Institute, Sodepur, Kolkata-110

Programme Schedule:

Date	10:30AM-11:00AM	11:10AM-01:30PM	L U N C H	02:30PM-05:00PM		
Day - 1 08-04-2025	Inauguration	PCB Layout using Easy EDA		Presentation on how to design circuits on PCB		
Date	10:30AM-01:30PM			02:30PM-04:30PM	04:30PM-05:00PM	
Day - 2 09-04-2025	Hands on PCB assemble			Hands on PCB assemble	Validation Session	

Target Audience: Students from ECE, EE and CSE

Venue : Seminar Hall, GIMT

For Registration: [Dr.Nilanjan Mukhopadhyay](#)

Contact - 8101664897

Email - ece@gimt-india.com

No Registration Fees

ORGANIZING COMMITTEE:

Dr.Nilanjan Mukhopadhyay (Faculty)

Dipankar Saha (Faculty)

Saswati Dey (Faculty)

Dwipanjn Singh (Technical Assistant)

Mohit Roy (Student)

Sreya Dhar (Student)

Arka Paul (Student)

Abhik Modak(Student)

Bijoy Bose(Student)



8101664897



ece@gimt-india.com