PROGRAMMES OFFERED

MAY 16,2024

Programmes of Study

The Institute offers following Undergraduate, Postgraduate and Research Programmes:

Undergraduate Programmes

Four years Bachelor of Technology (B.Tech) Programmes

Programmes of Study	Department website
Bio Technology	Click Here
Chemical Engineering	Click Here
Civil Engineering	Click Here
Computer Science and Engineering	Click Here
Data Science and Engineering NEW	Click Here
Electrical Engineering	Click Here
Electronics and Communication Engineering	Click Here
Electronics and VLSI Engineering NEW	Click Here
Industrial and Production Engineering	Click Here
Information Technology	Click Here
Instrumentation and Control Engineering	Click Here
Mathematics and Computing NEW	Click Here
Mechanical Engineering	Click Here
Textile Technology	Click Here

B.Tech (Minor Degree) Programmes

In addition to above mentioned B.Tech programme, the institute offers its meritorious students to earn a minor degree in another engineering discipline in addition to Major degree in the which the student is originally enrolled. The students have to study six additional specialized courses (One in each semester starting from 3rd semester) in the engineering discipline of minor degree. Presently, the following combinations of Major and Minor degrees are operational:

B.Tech. Programme in	Available Minor Degree Programmes
Bio Technology (BT)	CH, CE, CS, EC, EE, IC, IP, ME,TT
Chemical Engineering (CH)	BT, CE, CS, EC, EE, IC, IP, ME,TT
Civil Engineering (CE)	BT, CH, CS, EC, EE, IC, IP, ME,TT
Computer Science & Engg. (CS)	BT, CH, CE, EC, EE, IC, IP, ME,TT
Data Science & Engg. (DS)	BT, CH, CE, EC, EE, IC, IP, ME,TT
Electronics & Communication Engg. (EC)	BT, CH, CE, CS, EE, IC, IP, ME,TT
Electronics & VLSI Engg	BT, CH, CE, CS, EE, IC, IP, ME,TT
Electrical Engineering (EE)	BT, CH, CE, CS, EC, IP, ME,TT
Instrumentation and Control Engg. (IC)	BT, CH, CE, CS, EC, IP, ME,TT
Industrial and Production Engineering (IP)	BT, CH, CE, CS, EC, EE, IC, TT
Information Technology (IT)	BT, CH, CE, EC, EE, IC, IP, ME, TT
Mechanical Engineering (ME)	BT, CH, CE, CS, EC, EE, IC, TT
Textile Technology (TT)	BT, CH, CE, CS, EC, EE, IC, IP, ME

Post Graduate and Research Programmes
Two years regular M.Tech Programmes (Admission Through CCMT)

Programmes of Study	Department website
Bio Technology	Click Here
Chemical Engineering	Click Here
Computer Science and Engineering	Click Here
Computer Science and Engineering (Information Security)	Click Here
Data Science and Engineering	Click Here
Control and Instrumentation Engineering	Click Here
Design Engineering	Click Here
Thermal Engineering	Click Here
Electric Vehicle Design	Click Here
Machine Intelligence and Automation	Click Here
Data Analytics	Click Here
VLSI Design	Click Here
Geotechnical and Geo-Environmental Engineering	Click Here
Renewable Energy	Click Here
Signal Processing and Machine Learning	Click Here
Structural and Construction Engineering	Click Here
Industrial Engineering and Data Analytics	Click Here
Manufacturing Technology With Machine Learning	Click Here
Mathematics and Computing NEW	Click Here
Textile Engineering and Management	Click Here

Two years M.Tech Programmes (Self-Sponsored)

Programmes of Study	Department website
Artificial Intelligence	Click Here
Bio Technology	Click Here
Chemical Engineering	Click Here
Computer Science and Engineering	Click Here
Computer Science and Engineering (Information Security)	Click Here
Data Science and Engineering	Click Here
Control and Instrumentation Engineering	Click Here
Design Engineering	Click Here
Thermal Engineering	Click Here
Electric Vehicle Design	Click Here
Machine Intelligence and Automation	Click Here
Data Analytics	Click Here
VLSI Design	Click Here
Geotechnical and Geo-Environmental Engineering	Click Here
Power Systems and Reliability	Click Here
Renewable Energy	Click Here
Signal Processing and Machine Learning	Click Here
Structural and Construction Engineering	Click Here
Industrial Engineering and Data Analytics	Click Here
Manufacturing Technology With Machine Learning	Click Here
Mathematics and Computing NEW	Click Here
Textile Engineering and Management	Click Here

Integrated B.Tech-MBA Program (IBM) with IIM Amritsar NEW
https://www.iimamritsar.ac.in/p/ibm

Two years regular M.Sc. Programmes
- Chemistry
- Physics
- Mathematics

Two years regular MBA Programmes
- Humanities and Management

One year PG Diploma in Management Programme
- Humanities and Management

PhD Programmes

The Institute offers PhD programmes in all the departments in various disciplines.

PG Diploma in Engineering Programmes

- Chemical Engineering
- Computer Science and Engineering
- Electronics and Communication Engineering
- Instrumentation and Control Engineering
- Structural and Construction Engineering
- Geotechnical and Geo Environmental Engineering
- Textile Engineering and Management
- Design Engineering
- Thermal Engineering
- Industrial Engineering

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