B.Tech Electronics & Computer Engineering

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B.Tech Electronics & Computer Engineering | Overview   Eligibility   Specialisations   Syllabus

B.Tech Electronics and Computer Engineering

The evolution and coming together of Electronics, Computing, AI/ML, and Communication technologies pervasive computing is fast becoming a proliferating reality, with Mobiles, Sensors-IoT/Embedded Systems, Desk-Tops & Back-end systems and Cloud Servers, all operating in unison to give a seamless User experience of the world at your fingertips at both the individual and enterprise levels. This seamless integration of hardware and software, is powering the world of electronic and computer-based devices. This is also at the core Industry 4.0 based on Cyber-Physical Systems. Manufacturing is moving towards unprecedented levels of Automation, Robotics and Networking with Remote Monitoring & Control (RMCS) via Sensors and IoT. The components and the mix of foundational knowledge and t skill set required to prepare the u

The Program equips the students   al silos between Electronics and
Computer Engineering studies. Alo   rstanding of at least one
technology domain. They get to pr   ication domains during.

During the first four semesters, st

- Basic sciences like Maths, Phy
- In Electrical, Electronics, Com

Based on interest, potential and i   eir knowledge and skills in one of
the following domains:

- VLSI Design & Testing
- Smart Automated Systems
- Computer Sciences

X

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Career Prospect

In addition to the opportunities di... specialization, graduates of B. Tech. Electronics & Computer Engineering Program will be able to work in many different sectors, such as:

▸ Electronics, semiconductor and instrumentation related design, manufacturing, and services companies.

▸ IT sector organisations in varied areas in Software solutions, cloud computing, AI, ML and Data Sciences

▸ Research, Engineering, and Manufacturing

▸ Energy, Environment, and Sustainable Development

▸ Data Analytics, Business Analytics, and Consulting

▸ VLSI Design, IoT & Sensors, Embedded Systems

In addition, graduates shall also be equipped enough to pursue their entrepreneurial aspiration in any interdisciplinary field of interest.

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B.A.(Hons.)
Economics
B.Com (Hons.)
MBA Admission
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and Students in
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Annual Report
Academic Year: 2021-
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Regulations on
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CIRCULARS

Grievance Redressal Policy
UGC Refund Policy
MBA Refund Policy
UG Refund Policy
NIRF Ranking Report
IQAC
Mental Health & Well-Being Cell
Water Consumption
RTI
Anti Ragging Policy
Anti-Ragging Committee
Anti-Ragging Squad
UGC- Anti-Ragging Act
Policy Against Sexual Harassment
ICC Committee
Grievance Redressal Committee
for Faculty Staff & Students
Appellate-Grievance Redressal
Committee for Faculty & Staff
Register Grievance
Haryana Private Universities Act
2006 Amendment (2012)

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