

Faculty of Engineering & Technology

DEPARTMENT OF ELECTRONICS TECHNOLOGY

STAFF

Professor

Derick Engles, Ph.D.
Jasvir Singh, Ph.D.
Sukhleen Bindra Narang, Ph.D.

Reader

Maninder Lal Singh, Ph.D. (Head)

Lecturer

R.S.Sawhney, M.Tech.
Shalini Bahel, M.Tech.
Dhanjit Singh, B.Tech.
Ravinder Kumar, B.Tech.
Hardeep Kaur, M.Tech.

Instructor

Jagdeep Singh

Courses offered/Distribution of seats

Course	Duration (Year)	System	Total seats	Reserved Categories			
				SC/ST	BC	RA	Others
B.Tech. (Electronics & Comm. Engg.)	4	Semester	120	30	6	8	16
M.Tech. (Communication Systems)	2	Semester	30	7	2	2	4
<u>Self Financing Course</u>							
B.Tech. (Electronic Communication Systems)	4	Semester	60	15	3	4	8

Eligibility

1. B.Tech. (Electronics & Communication Engineering)

The candidates having passed 10+2 examination from Punjab School of Education Board/C.B.S.E. or any other examination recognized by Guru Nanak Dev University as equivalent thereto with a minimum of 50% marks in the aggregate of Physics, Chemistry, Mathematics and English subjects.

See separate Prospectus for Entrance Test to be conducted at State level.

2. M.Tech. (Communication Systems)

.Tech/B.E. or equivalent in the Electronics & Communication Engineering or Computer Science & Engineering or B.Tech./B.E. in Information Technology or Instrumentation Engineering. or M.Sc. Applied Physics/Physics with specialization in Electronics with atleast 60% marks in aggregate.

3. B.Tech. (Electronic Communication Systems)

The candidates having passed 10+2 examination from Punjab School of Education Board/C.B.S.E. or any other examination recognized by Guru Nanak Dev University as equivalent thereto with a minimum of 50% marks in the aggregate of Physics, Chemistry, Mathematics and English subjects.

Admission in 2 and 3 courses will be based on merit of the candidate in the Entrance Test to be conducted by the Department.

Special Features

The Department of Electronics Technology was founded in July, 1983. It supports the most coveted courses in the region. It is graced with a distinguished faculty. It has well equipped labs and facilities like Fiber Optic Communications, Microwave measurements, Digital Signal Processing, Microprocessor, Communication Systems and Electronic Devices and Circuits labs. The Department provides a well designed course curriculum and has an accordant interaction with industry experts. The Department also supports extensive research activities in area like Digital Signal Processing, Microwave Ferrites, Rain Attenuation studies, Fiber Optics Communications (Components & Sensors). The Department has on-campus recruitment programs for placements in prestigious companies and it is an honor for the Department that the placement rate has grown upto 100%. The students of the Department have formed ESF (Electronics Students Forum) to promote extracurricular activities and hobbies. The Department also excels in extracurricular activities. It has won overall Inter-department sports Trophy for 6 consecutive years, prizes in Fine Arts & Music in JASHAN 2006 and for Gidha in JASHAN 2007. The Department organized one day Seminar on "Recent Trends in Electronics & Communication" sponsored by AICTE under Industry Institute-Linkage Programme in March 2007 and National Level Technical Festival "OREGON 2007" in October 2007. Various students level seminars and personality development programs were organized by the Electronics Student Forum in 2009.

Contact Head : 0183-2258802-09 and 2450601-14: Ext. 3230
