

GIANI ZAIL SINGH CAMPUS COLLEGE OF ENGINEERING & TECHNOLOGY MAHARAJA RANJIT SINGH PUNJAB TECHNICAL UNIVERSITY

(A State University Established by Govt. of Punjab vide Punjab Act No. 5 of 2015 and Approved u/s 2(f) & 12B of UGC)

Dabwali Road, Bathinda-151001 (Punjab), India

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

FACULTY INFORMATION



- i. Name: **SUKHJINDER SINGH**
- ii. Date of Birth: **14th Nov., 1986**
- iii. Unique ID: **2304 5087 9545**
- iv. Education Qualifications:
- Pursuing PhD
 - M Tech in Electronics & Communication Engineering
 - B Tech in Electronics & Communication Engineering
 - Diploma in Electronics & Communication Engineering
 - Certificate in Servicing and Maintenance of Electronics Instruments
- v. Work Experience
- Teaching: 13 Yrs
 - Research: 6 Yrs
 - Industry: NIL
 - Others: NIL
- vi. Area of Specialization: Image Processing, Handwritten Recognition & Machine Learning
- vii. Courses taught at Diploma/Post Diploma/Under Graduate/Post Graduate/Post Graduate Diploma Level:
- **Graduate Level:** Basic Electrical & Electronics Engineering, Network Analysis & Synthesis, Electronic Measurements & Instrumentation, Control System and its Applications, Electromagnetic Theory & Applications, Linear Integrated Circuits, Microprocessors & its Applications, Microcontrollers & Embedded Systems, Satellite Communication, Cellular & Mobile Communication, Internet of Things and Applied Electronics.
 - **Post-Graduate Level:** Digital Speech & Image Processing, Advanced Microprocessor & Embedded Systems, Data Communication Network, Information Theory & Coding, RF Microwave & Antenna Theory, Electronics System Design, Semiconductor & Electronic Devices, Electronics and Optical Communication System
- viii. Research Guidance:
- No. of Papers published in National/International Journals/ Conferences: 15+
 - Master: 15+
 - PhD: NA
- ix. Projects Carried Out: NIL
- x. Patents: NIL
- xi. Technology Transfer: NIL
- xii. Research Publications: 20+
- xiii. Books Published: NIL