

**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: **NIKITA SEHGAL**
- ii. Date of Birth: **5th Oct., 1989**
- iii. Unique ID: **6937 8384 1739**
- iv. Education Qualifications:
- Pursuing PhD
 - M Tech in Electronics & Communication Engineering
 - B Tech in Electronics & Communication Engineering
- v. Work Experience
- Teaching: 8 Yrs
 - Research: 4 Yrs
 - Industry: NIL
 - Others: NIL
- vi. Area of Specialization: **Wireless Sensor Networks**
- vii. Courses taught at Diploma/Post Diploma/Under Graduate/Post Graduate/Post Graduate Diploma Level:
- **Graduate Level:** Digital Circuit and Logic Design, Network Analysis and Synthesis, Electromagnetics & Antennas, Linear Integrated Circuit, Microwave & Radar Engineering, Embedded Systems, Mobile Computing, Basic Electrical & Electronics Engineering, Electromagnetic Theory & Applications and Fundamentals of Wireless Communication .
 - **Post-Graduate Level:** Neural Network & Fuzzy Logic, Data Communication Networks, Information Theory and Coding, Advanced Communication Systems, Wireless and Mobile Communication and Electronics.
- viii. Research Guidance:
- No. of Papers published in National/International Journals/ Conferences: 7+
 - Master: 7+
 - PhD: NA
- ix. Projects Carried Out: **NIL**
- x. Patents: **NIL**
- xi. Technology Transfer: **NIL**
- xii. Research Publications: **10+**
- xiii. Books Published: **NIL**