



Avinash Saroj

Dr B R Ambedkar National Institute of Technology JALANDHAR
Department of Electronics and Communication Engineering

avinashsaroj07@gmail.com
+91-9451363929

<https://www.linkedin.com/in/avinash-saroj-a38838105/>
Vill- Bhanti Kala, Post-Karhan , Dist-MAU, PIN 276402, U.P.

EDUCATIONAL QUALIFICATION

• CLASS X	CHANDRA PATI H S S NEVADA KARAHA MAU	2007	63.16 %
• CLASS XII	S B B M Y L B M I C BHAR PIPRIDIH MAU	2010	68 %
• B.Tech (Electronics Engg.)	Dr. A. I. T. H. KANPUR	2016	65.9 %
• M.Tech (ECE)	DR B R AMBEDKAR NATIONAL INSTITUTE OF TECHNOLOGY JALANDHAR	2021	CGPA 7.17

INTERNSHIPS / WORK EXPERIENCE

- Summer Training in Mobile Communication at BSNL Kanpur (UP).

SKILLS

- **PROGRAMMING** : C, Verilog, Matlab.
- **TOOLS** : Xilinx, CST.

RESEARCH / PROJECT

- **MINOR PROJECT (B.Tech)**: Voltage Regulator.
- **MAJOR PROJECT (B.Tech)**: Voice Controlled Automatic Wheel Chair.
- **M.TECH THESIS**: Use of Cylindrical Shell Superstrate and Stacking Element with Additional Ground Plate to Improve Patch Antenna Gain.

WORK EXPERIENCE & ACHIEVEMENTS

- Teaching experience from August, 2016 to March, 2018.
- Qualified GATE in 2016, 2019 & 2020.

POSITION OF RESPONSIBILITIES

- Coordinator in Robotics event in UG.
- Coordinator in cultural fest in UG.

EXTRACURRICULAR EVENTS

- Participated in a Technical session organized by IETE (ISF) in UG.

PUBLICATIONS

- A Review of Various Approaches for Beam Steering in Lens Antenna.
<https://doi.org/10.21467/proceedings.114.45>