

Curriculum Vitae

Name	Amir Sohail
Date of Birth	3 rd April 1994
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Education

2014-2018

Bachelor of Science in Electrical Engineering, University of Engineering and technology, Peshawar, Pakistan *CGPA - 3.04/4*. Specialized in Electrical Communication Engineering

BS Thesis

Title Design of Novel Antenna for 5G Mobile Communication

Supervisor Dr. Muhammad Irfan Khattak

Description This study presents design of novel microstrip patch antenna for 5G mobile communication system an upcoming new generation/technology of wireless communication system. Arrays of antenna are designed to enhance the gain of antenna as a requirement of mobile communication. To check the effect of these antenna on the human body SAR analysis is performed.

Papers to be submit

Elliptical slot Circular Patch Antenna Array for Future 5G Mobile Communication Networks.

Design and Analysis of Microstrip 1×4 and 2×2 Array Antennas for 5G and Millimeter Wave Applications.

Computer Skills

CST (Computer Simulation Technology), Multisim, Proteus, C/C++, MATLAB, Python, Microsoft Word.

Languages

Pashto Mother-tongue

Urdu Fluent

English Basic

Personal interests

Cricket & Volley Ball

Swimming

Hiking

Cooking

History and poetry