



Tejikiran Patil

Senior Application Engineer

“Advancements in simulation will allow engineers and designers to develop impactful products with increasing ease.”

BIO

Tejikiran Patil received M. Tech from Dr. Babasaheb Ambedkar Technological University, Lonere in 2016. He focused on MIMO and multibeam antennas design and development during his academics and developed keen interest in RF components design and optimization. Prior joining Ansys He has 5 years of experience in medical and defense RF & Microwave technologies and explored into system integration and testing domain as well.

He joined Ansys inc. in December 2021 and as a Senior Application Engineer he loves to support customers to achieve the success in simulations. He uses his expertise in simulation to solve a wide range of electromagnetics problems. Currently he works with problem having applications in RF, SI/PI and EMI/EMC domain. He also works with System level simulations and mission based simulation methodologies.

SPECIALTIES

- RF and Microwave Design
- Advanced EM Simulation
- Digital Missions and System Simulations
- Signal and Power Integrity

RESEARCH INTERESTS

- MIMO and Multibeam Antennas
- Signal and Power Integrity
- System Design and Optimizations

PROFESSIONAL EDUCATION

M. Tech in Electronics and Telecommunication Engineering from DBATU, Lonere

PERSONAL INTERESTS

Badminton, Cricket, Travelling, Planting

LANGUAGES

English
Hindi
Marathi

COMPETENCIES

SIMULATION



ENGINEERING



LEADERSHIP



Ansys PHYSICS

