

Raghvendra Sir

Raghvendra Sir , our brilliant mentor at PSIT Vyomnauts, is molding our space research and innovation path with their brilliant guidance and tremendous support. Such expertise and visionary leadership motivate them to transcend, excel in contests, and lead meaningful contributions for aerospace advancements-cultivating curiosities about teamwork and the scientific approach among the youth, as well.

Key Achievements

1. Pioneering Research in Electronics and Communication
2. Shaping Academic Excellence
3. Guiding Space and Technology Initiatives
4. Commitment to Innovation
5. Fostering a Research-Oriented Environment

Research Focus

- Space Communication Technologies
- Aerospace Embedded Systems

Dr. Manish Kumar

Manish Sir is our devoted mentor at PSIT Vyomnauts who is really crucial for the development of our space research activities. His guidance, technical know-how, and encouragement make us innovative, a winner in competitions, and push the frontiers of aerospace in pursuit of a culture of learning, teamwork, and scientific excellence.

Key achievements

- Pioneered Research in Low Power VLSI
- Published Research Papers
- AI-Integrated Circuit Design
- Mentored Innovation in Space Technologies
- Industry Collaborations & Patents

Research Focus

- Low Power VLSI and AI Integration – Design of low power VLSI circuits integrated with AI algorithms for intelligent, high performance systems in the field of embedded and space applications.
- Analog Circuit Innovations for Space and Biomedical Applications – Precise analog electronics development for high-performance sensors used in space applications and state-of-the-art biomedical devices with respect to reliability and efficiency.

Mr. Sandeep Kumar Khare

Sandeep Sir is a guiding force to our space journey, bringing in unmatched energy and dedication to each project. They inspire us, being our torchbearer, and motivate us to reach new heights by pushing boundaries of innovation and excellence. His commitment and enthusiasm guide us through every challenge as he motivates us to greatness in the space exploration field. Their mentorship is truly the cornerstone of our success.

Key Achievements

- Leadership in Space Projects
- Inspiring Innovation in Aerospace
- Key Role in National Space Competitions
- Partners with leading Institutions
- Mentorship in Space Education

Research Focus

- Advanced Aerospace Systems .
- Innovative Space Education & Mentorship

