

## REFERENCES:

- 1 . Hrucha R. Kharat, Madhuri D. Khetmalis, “Design and Analysis of Compact U Slot Microstrip Patch Antenna.
- 2 . Anzar khan, Rajesh Nema, “Analysis of five different substrates on Microstrip Patch Antenna”, 2012, International journal of Computer Applications.
- 3 . P. Mane, S. A. Patil, and P. C. Dhanawade, “Comparative Study of Microstrip Antenna for Different Substrate Material at Different Frequencies,” Int. J. Emerg. Eng. Res. Technol., vol. 2, no. 9, pp. 18– 23, 2014.
- 4 . R. Khan, T. Jamal, M. I. Aslam, I. Ahmed, and E. Technologies, “Comparative Analysis of Different Patch Antennas,” 1st International Electr. Eng. Congr., no. Ieec, 2016.
- 5 . Sharma, Narinder. (2017). A Study of Different Feeding Mechanisms in Microstrip Patch Antenna. International Journal of Microwaves Applications. Volume 6. 5-9.
- 6 . Mishra, Ranjan & Mishra, Raj & Chaurasia, R K & Shrivastava, Amit. (2019). Design and Analysis of Microstrip Patch Antenna for Wireless Communication.
- 7 . Maricar, Mohamed & Jayanthi, T. (2009). Comparison of T-shaped microstrip antenna and U-shaped microstrip antenna.
- 8 . Kannadhasan, s & Shagar, A.C.. (2017). Design and analysis of U- Shaped micro strip patch antenna. 367-370. 10.1109/AEEICB.2017.7972333.