

**Full Name:**

Shrikrishna Dnayandeo Patil

Qualification: BE, ME(ACR)**Residence:** Millenium Avanish, Sector-10A, Airoli, Navi Mumbai**Email-Id:** sdpatil@mctrigit.ac.in

Designation: Associate Professor in Electronics & Telecommunication Engineering**Experience:** Teaching 32 Years**Date of Joining:** 1st September 1995

Areas of Interest:

1. Next Generation Networks
2. Wired and Wireless Communication and Networks
3. Mobile Communication Systems
4. Analog and Digital Communication engineering
5. Analog and Digital Integrated Circuits
6. Process Instrumentation and Control system

Interaction with Professional Institutions:

1. Was Member of Executive Council IETE Mumbai Centre, Mumbai
2. Fellow Member of IETE IEEE
3. Member of Institution of Engineers
4. Life Member of ISTE

Publications**Conferences:**

- 1) *“Logistic Management using RFID”* S D Patil, Ms R.P. Khan at National Conference on Information and Communication Technology, Jointly organized DJSCOE, Mumbai, University of Mumbai, ISTE, IETE, Mumbai, on FEB, 24- 26, 2006.
- 2) *“Layered Coding Based CELP Speech Coder for Wireless Communication”* S D Patil, M U Nemade at National Conference on Information and Communication Technology, Jointly

organized DJSCOE, Mumbai, University of Mumbai, ISTE, IETE, Mumbai, on FEB, 24- 26, 2006.

Journals:

1. “*IOT Based Wearable Health Monitoring System*” Snehal Morale, Siddhi Sakharkar, Alka Thombre, Aishwarya Unawane, S D Patil, in International Journal Of Innovative Research In Technology in April 2021| IJIRT | Volume 7 Issue 11 | ISSN: 2349-6002
2. “A Review of Channel Estimation of MIMO-OFDM”, Geetali Bhosle, S D Patil, in International Journal of Engineering Science and Computing, ISSN: 2321 3361, Volume 7, Issue No.5, PP12374-12377, May-2017
3. “Simulation of Time-Domain LMMSE Channel Estimation for MIMO-OFDM Systems using Sliding Window Concept”, Geetali Bhosle, Shrikrishna D Patil, in International Journal of Science and Research , ISSN: 2319-7064, Volume 7, Issue No.1, PP 873-876, May-2018, DOI: 10.21275/ART20179495
4. “A Review of Speed Estimation Algorithms for Incremental Optical Encoder”, Madhusudan Bang, S D Patil, in International Journal of Innovative Research in Science, Engineering and Technology, ISSN: 2347-6710, Volume 4, Issue No.9, PP-8206-8210, Sept-2015
5. “Design of Linear Motion Controller for Incremental Optical Encoder”, Madhusudan Bang, S D Patil, in International Journal of Innovative Research in Science, Engineering and Technology, ISSN: 2347-6710, Volume 7, Issue No.5, PP-4509-4515, May-2018
6. “*Co-Tier Interference Reduction with Intelligent Scheduling in between LTE femtocells*” , Ninad M Belalekar, Shrikrishna D Patil, in International Journal of Recent and Innovation Trends in Computing and Communication, ISSN: 2321-8169, PP: 3250 – 3255, volume 3, issue 5, May 15.
7. “A Review on Methodologies for Capacity Improvement with Minimum Delay in WMN” with Pramila Tantubay and Shripad kulkarni in International Journal of Innovative Research in Science, Engineering and Technology Vol. 4, Issue 4, April 2015, pp 1333 to 1340.
8. “*A Review on Co-tier Interference Reduction Techniques In Between LTE Femtocells*”, Ninad M Belalekar, Shrikrishna D Patil in “International Journal on Recent and Innovation Trends in Computing and Communication” ISSN: 2347-6710, Volume: 4 Issue: 2 pp 67 – 73, February 2015.
9. “*A Review on Cost-Efficient and Optimum Solution for Fiber-Wireless (Fi-Wi) Technology*”, Pramila N Tantubay, Shrikrishna D Patil, Shripad V Kulkarni in International Journal of Innovative Research in Science, Engineering and Technology, ISSN: 2347-6710, Vol. 4, Issue 1, January 2015.
10. “*Intelligent Multiple Targets Detection and Tracking System for Location Prediction using GSM & Geocoding,*” Priya Gupta, S.D.Patil, Surendra Sutar in IJESC, Vol. 04, pp 806 – 809, August 2014.
11. “*Implementation of 802.11n MIMO OFDM Transceiver.*” Mandekar Amar, S. D. Patil, and D. S. Arora. IJSER, ISSN: 2229-5518, Vol. 5, Issue 7, pp 1139 to 1145, July 2014.
12. “An Overview on Implementation of MIMO OFDM Transceiver for 802.11 n.”, Mandekar Amar, S. D. Patil, and D. S. Arora, IJSER, ISSN: 2229-5518, Vol. 5, Issue 4, pp 737 to 742, April 2014.