

Name of Teaching Staff	: Prof. Tushar Sawant	
Designation	: Assistant Professor	
Department	: Electronics & Telecommunication Engineering	
Date of Joining the Institution	: 04.07.2013	
Email ID	: Tushar.Sawant2@djsce.ac.in	
Google Scholar Link	: https://scholar.google.com/citations?hl=en&user=2ryB28QAAAAJ	
Researchgate Link:	: https://www.researchgate.net/profile/Tushar-Sawant	
Qualifications with Class / Grade	: 1. M.E. – Electronics & Telecommunication Engineering from University of Mumbai in April, 2014 , 1st class with Distinction 68.27%. 2. B.E. (Electronics & Telecomm. Engineering) from University of Mumbai in August 2007, 1st class 64.85%.	
Total Experience in Years	: Teaching: 13 years 1. Assistant Professor, Electronics & Telecommunications Department, D. J. Sanghvi College of Engineering, Mumbai, from 28.10.2024 - till date. 2. Assistant Professor (Ad-hoc), Electronics Department, D. J. Sanghvi College of Engineering, Mumbai, from 04.07/2013 to 27.10.2024. Industry: 0.66 years 1. Project Engineer in Suyog Telematics Pvt. Ltd. from 10.05.2010 to 14.04.2012. 2. Project Engineer in Suyog Telematics Pvt. Ltd. from 10.05.2010 to 14.04.2012	
Papers Published in Journal:	: National: 1 [1] Tushar Sawant, Sanjay Deshmukh, Shilen Jhaveri, Siddharth Bhatt, “Implementation of USB to USB Bridge for Computer Independent Data Transfer”, IJCET Journal, Volume 4, Issue2, March-April 2013, pg 300-308. International: 1 [1] Tushar Sawant, Parth Thakar, “Antenna Based RF Energy Harvesting”, Proceedings of ICWiCOM-2019, pg 481-49 [2] Amit A Deshmukh, APC Venkata, Aarti G Ambekar, Tushar Sawant, “Analysis of multiple shorting posts loaded square microstrip antenna for circular polarized response”, Proceedings of ICWiCOM-2021, pg 207-214 [3] Tushar Sawant, Krupansh Shah, “Bus Monitoring System Using Raspberry Pi”, Proceedings of ICWiCOM-2021, pg 355-365. [4] Tushar Sawant, Megh Doshi, Pooja Jha, “Train Management System”, Proceedings of ICWiCOM-2025, pg 197-206.	
Area of Specialization	: Embedded and Data Analytics.	
Professional Memberships	: Society of Data Science	S4DS-APM-2021-00058
Interaction with Professional Institutions	: Smart India Hackathon	2019 – Software Edition 2020 – Software Edition

Subjects Taught		<u>UG Level:</u> Basic Electrical Engineering Electrical Network. Computer Communication Networks. Operating System. Big Data Analytics. Digital System Design. Pattern Recognition and Machine Learning.
Projects Guided	:	<u>UG Level:</u> Two to Three every academic year since 2023.
Recommended Students for Higher Education		Count of the Student: 200+ since year 2014. University/Industry: Most of the universities in US, UK, Germany, Australia etc of repute as well as Institute of repute in India.
Institute/Department Responsibility handled:		➤ Admission Committee Member for every Academic Year, ➤ Time-Table Committee Member for last 4 years. ➤ DJ Strike Project Coordinator. ➤ Department Placement Coordinator ➤ Unplugged 1.0 and 2.0 faculty mentor. ➤ DJS Antariksh mentor
Pedagogy Development		IBM training of Big Data Analytics, Course on Python developer and Machine Learning.