

Name of Teaching Staff: Prof.(Mrs.) Shruti Nilesh Dodani



Designation: Assistant Professor

Department: Biomedical Engineering

Date of Joining the Institution: 4.7.2013

Qualifications with Class / Grade:

1. **M.Tech.(Instrumentation and Control), College of Engineering Pune, Pune University. June 2012. CGPA-7.75**
2. B.E. (Biomedical Engg.), June 2010, (80.00%), University of Mumbai.

Total Experience in Years:

Teaching: **6 Years**

1. Assistant Professor, D.J. Sanghvi College of Engineering from 4.7.2013 till date.
2. Assistant Professor (Adhoc), D.J. Sanghvi College of Engineering from 2.7.2012 to 30.6.2013.

Papers Published:

National:

1. Samiksha Save, Antara Dandekar and Shruti Savant. Article: Review on Image Analysis of Retinal Blood Vessel Images for Diagnosis of Diabetic Retinopathy. *IJCA Proceedings on International Conference on Computer Technology ICCT 2015(2):28-30, September 2015.*
2. Vikas Yadav, Deepa Makhija, Shruti Savant, Nilesh Dodani and Dhananjay K Theckedath. Article: Driver Drowsiness Detection System. *IJCA Proceedings on International Conference on Intuitive Systems and Solutions 2012 ICISS(1):11-13, August 2012*

Papers Presented in Conferences:

National:

1. Vikas Yadav, Deepa Makhija, Shruti Savant, Nilesh Dodani and Dhananjay K Thekedath. Article: Driver Drowsiness Detection System. *IJCA Proceedings on International Conference on Intuitive Systems and Solutions 2012* ICISS(1):11-13, August 2012

Projects at Bachelors level: 2

Workshops/STTP/FDP/Conferences:

1. Attended STTP on "Machine Learning & Deep Learning "at D.J.Sanghvi College of Engg. from 2nd July to 6th July 2018
2. Attended AICTE Sponsored STTP on "Image Processing and Computer Vision "at College of Engineering Pune from 12th to 16th December 2016
3. Attended Faculty development program 'Theory and Applications of Signals and Systems' at NIT Bhopal from 18th to 23rd March 2016
4. Attended International conference on communication technology (ICCT 2015) on 25th and 26th September 2015
5. Attended International Conference on Intuitive Systems and Solutions (ICISS 2012) on 21st April 2012

Awards:

1. Received JRD Tata scholarship for Academic Year 2008-2009 (B.E.)
2. Received TEQIP Scholarship for Academic Year 2010-2011(M.Tech.)