Sanjeevan Engineering and Technology Institute,

Sanjeevan Knowledge City, Panhala, Tal. Panhala, Dist. Kolhapur

STAFF PROFILE INFORMATION

Name of Staff:-	SHINDE SURAJ NEMINATH
Designation: -	Assistant Professor
Qualification:-	M.Tech. [VLSI Design & Embedded System]
Area of Specialization:-	VLSI Signal Processing, Biomedical Electronics
Experience:	6 Years
email id:-	suraj.shinde@seti.edu.in siliconlife9@gmail.com
Contact Number:-	+91 7798082969

➢ **PAPER PUBLICATIONS:**

PAPER PUBLICATIONS: NATIONAL / INTERNATIONAL / CONFERENCE / JOURNAL

Sr. No	TITLE	JOURNAL / CONFERENCE	VOLUME	ISSN
1.	Smart Medication Dispenser	International Journal of Advanced Research in Electronics and Communication Engineering (IJARECE)	Volume 6 Issue 4	ISSN: 2278 – 909X
2	An Intelligent System for Patient Monitoring & Clinical Decision Support in Neuro-CriticalCare	Research Journal of Engineering and Technology (IRJET)	Volume 4 Issue: 2 Feb 2017	e-ISSN: 2395 - 0056, p-ISSN: 2395-0072
3	Wireless Staircase Climbing Robot with Adaptive Morphing System	Research Journal of Engineering and Technology (IRJET)	Volume 3 Issue 02	e-ISSN: 2395 - 0056, p-ISSN: 2395-0072
4	Intelligent Wheel Chair Using Gesture Recognition	Research Journal of Engineering and Technology (IRJET)	Volume 3 Issue 02, 2016	e-ISSN: 2395 - 0056, p-ISSN: 2395-0072

Sanjeevan Engineering and Technology Institute,
Sanjeevan Knowledge City, Panhala, Tal. Panhala, Dist. Kolhapur

5	FPGA Implementation of FFT using CORDIC Processor for Fingerprint Application	International Journal of Engineering, Technology, Science and Research[IJETSR]	Volume 2 Issue 2, 2015	ISSN 2394 – 3386
6	Smart Medication Dispenser: A Modern Health Care Device	International Conference of Electrical Science and Medical Engineering 2017 (ICRTESME - 2017)		ISSN: 1221 – 1249
7	Twiddle Factor generation using CORDIC Processor for Finger print Application	IEEE International Conference on Computer Communication and Control (IC4-2015)		ISBN:978-1-4799-8163-2

> ➤ **WORKSHOP/STTP/FDP ATTENDED:**

Sr. No	Workshop/STTP/FDP Name	Institute	Duration
1.	Internet of Things [IoT]	IKITCoE Kolhapur	
2	VLSI FPGA DESIGN	VED LABS Technologies, Bangalore	
3	ISTE short term training program on "Digital Signal Processing"	SETI, Panhala	
4	Introduction to Outcome Based Education	SETI, Panhala	
5	Application in Engineering based on MATLAB	SETI, Panhala	21-25 December,2015
6	Recent trends in PLC, LabVIEW & IoT	SETI, Panhala	26-30 December, 2016
7	Signal Processing using VLSI	KITCoE Kolhapur	1 Week
8	STE STTP on "Mixed Signal & Microwave Frequency CMOS VLSI Design	IIT Kharagpur	2 Weeks
9	ISTE STTP on "Design of Algorithms"	IIT Kharagpur	2 Weeks

Sanjeevan Engineering and Technology Institute,
Sanjeevan Knowledge City, Panhala, Tal. Panhala, Dist. Kolhapur

10	STE STTP on "Analog Electronics"	IIT Kharagpur	2 Weeks
11	STE STTP on "DBMS"	IIT Bombay	2 Weeks

➢ **Citation in SCOPUS Indexed Journals:**

- **"A Survey on IoT Based Portable Pill Dispenser For Safe Medication"**: Dr.K.M.Anandkumar, Poojith Kumar.J in GJRA - Global Journal For Research Analysis, Volume-7, Issue-3, March-2018 • ISSN No 2277 – 8160. "MEDICAL COUNCIL OF INDIA (MCI) VALID PUBLICATION"

- **"Hardware Security Threats to DSP Applications in an IoT Network"**: Dr. Mary Lourde R., Azhar Syed in IEEE International Symposium on Nanoelectronic and Information Systems 2016, Electronic ISBN:978-1-5090-6170-9, ISBN: 978-1-5090-6171-6