


**SRES', Sanjivani College of Engineering, Kopargaon**  
(An Autonomous Institute affiliated to SPPU, Pune)

**Staff Profile**

<b>Personal Information</b>			
Name of Teaching Staff: Mr. Sidhant Sanjay Kulkarni			
Designation: Assistant Professor			
Department : Mechatronics Engineering			
Date of joining : 01- Aug-2011			
E Mail ID :	kulkarnisidhantmk@sanjivani.org.in		
Contact No:	9404588227		
<b>Education Details</b>			
Qualification	Specialization with Class or Grade	University	Year
UG	E&Tc (Distinction)	Dr. BAMU, Aurangabd	2008
PG	EDT (Distinction)	DOEACC Centre, Aurangabad	2011
Ph.D	Electronics Engg.	Dr. BAMU, Aurangabd	Persuing
<b>Total experience in years:</b>			
Teaching:	10 years		
Industry:	-		
<b>Research and Publications</b>			
<b>AY 2021-22</b>			
1. Sidhant Kulkarni, Abhilasha Mishra " Metamaterials: Advancement and Futuristic Design Approach " Wireless Personal Communications <a href="https://doi.org/10.1007/s11277-021-09445-5">https://doi.org/10.1007/s11277-021-09445-5</a> [CLICK HERE]			
<b>AY 2019_20</b>			
1. SIDHANT S. KULKARNI <sup>1</sup> , SUMEET K. GUPTA <sup>2</sup> , NITIN I. BHOPALE <sup>3</sup> , “ Android Application Based Electronic Skating Board, APR 2020   IRE Journals   Volume 3 Issue			

10 | ISSN: 2456-8880 [\[CLICK HERE\]](#)

2. Nitin I. Bhopale<sup>1</sup>, Shekhar Kausalye<sup>2</sup>, Siddhant Kulkarni<sup>3</sup>, “ Farming Assistance by using Semi Automation” International Journal of Innovative Research in Electrical, Electronics, Instrumentation and Control Engineering, Vol. 8, Issue 05, May 2020. [\[CLICK HERE\]](#)

#### **AY 2016\_17**

1. Sidhant Sanjay Kulkarni et. al. "Android Application Development For Polyhouse Control" Global Journal of Engineering Science and Research Management, Vol.3 Issue 4, May 2016 [\[CLICK HERE\]](#)

#### **AY 2015-16**

1. Sidhant Sanjay Kulkarni "Microcontroller based Low cost PCR Thermal Cycler for DNA Amplification." *International Journal of Innovative Research in Electronics and Communications*, Vol.2, Issue 2, 2015 [\[CLICK HERE\]](#)
2. Ananta S Chavan, Sidhant S Kulkarni. "Effect of Number of Subcarriers on Implementation of OFDM Transceiver on FPGA" *International Journal of Innovative Research in Electronics and Communications (IJIREC)*, Vol.2, Issue 2, 2015 [\[CLICK HERE\]](#)

#### **Papers presented in conferences:**

NIL

#### **Research Profile URL**

<b>Google Scholar</b>	<a href="https://scholar.google.com/citations?view_op=list_works&amp;hl=en&amp;hl=en&amp;user=i5yDnigAAAAJ">https://scholar.google.com/citations?view_op=list_works&amp;hl=en&amp;hl=en&amp;user=i5yDnigAAAAJ</a>
<b>Scopus</b>	<a href="https://www.springer.com/journal/11277">https://www.springer.com/journal/11277</a>
<b>Orcid</b>	<a href="#">---</a>

#### **Other Research Details**

<b>Ph D Guide ?Give field &amp; University:</b>	NIL
<b>Ph Ds/ Projects Guided:</b>	NIL
<b>Books Published</b>	NIL
<b>IPRs/Patents</b>	NIL

<b>Professional Memberships:</b>	<b>NIL</b>			
<b>Interaction with professional institutions</b>	Robotics lab under the IIT Bombay e-Yantra lab set up initiative (eLSI).			
<b>Consultancy Activities</b>				
<b>Duration (From- To)</b>	<b>Title of Activity</b>	<b>Issued Organization</b>	<b>Amount</b>	
NIL				
<b>Grants fetched</b>				
<b>Duration (From- To)</b>	<b>Title</b>	<b>Issued Organization</b>	<b>Amount</b>	
NIL				
<b>Awards</b>				
1. Certified with “Class-A Proficiency Award” for completing TBT2016 by IIT, Bombay.				
<b>FACULTY DEVELOPMENT PROGRAMMES ATTENDED</b>				
<b>Name of the FDP / Workshop</b>	<b>Organization</b>	<b>Duration</b>	<b>Month-Year</b>	
Metamaterial & its Applications	MNIT, Jaipur	5 Day	July 2020	
Recent trends on RF & its Applications	MNIT, Jaipur	5 Day	June 2020	
Robotics	MNIT, Jaipur	5 Day	Dec 2019	
Programming with Python	IIT, Bombay	3 Day	June 2019	
Electromagnetics and Transmission lines	Zeal college of Engineering, Narhe campus, Pune	5 Day	June 2017	
Advanced Processors	MMCOE, Pune	3 Day	Dec 2017	
Faculty Orientation Workshop on SE Revised Syllabus 2012 course. subject: Computer Organization	AISSMS, Pune	5 Day	Dec 2013	
Biomedical Signal Processing	SGGS, Nanded	6 Day	Mar 2015	
Design, testing, performance evaluation and application of microwave antennae 2016”	SVNIT, Surat	6 Day	June 2016	
<b>FACULTY DEVELOPMENT PROGRAMMES ORGANIZED</b>				
<b>Name of the FDP / Workshop</b>	<b>Organization</b>	<b>Duration</b>	<b>Month-Year</b>	<b>Capacity</b>

NIL		
<b>INVITED LECTURES IN CONFERENCE/SEMINAR</b>		
<b>Title of Lecture/ Academic Session</b>	<b>Title of Conference/ Seminar etc.</b>	<b>Organized By</b>
NIL		

<b>OTHER Professional URLs</b>	
<b>Personal Website</b>	
<b>Linked In Profile</b>	<a href="https://www.linkedin.com/in/sidhant-kulkarni-7506b3232/">https://www.linkedin.com/in/sidhant-kulkarni-7506b3232/</a>
<b>GitHub URL</b>	
<b>YouTube Channel</b>	<a href="https://studio.youtube.com/channel/UC4kXn5bgBVQTcMXZUBi_QBw">https://studio.youtube.com/channel/UC4kXn5bgBVQTcMXZUBi_QBw</a>
<b>Other</b>	

**Any Other:**