

Staff Profile



Personal Details:	
Name of the Staff	Dr. Umesh Baburao Pawar
Name of the Department	Computer Engineering
Designation	Head and Assistant Professor
Area of Specialization	Embedded Systems and IoT
Contact No	9423488116
Email Id	Umesh.Pawar@sndcoe.ac.in

Qualification:				
Exam Passed	School / College	University Board	CGPA %	Class
Ph. D. (Computer Engineering)	North Maharashtra University – Jalgaon - 425001	NMU, Jalgaon	NA	NA
M.E. Computer Science and Engineering	Govt. College of Engineering, Aurangabad.	BAMU	79.17	Distinction
B.E. Computer Engineering	S.S.V.P.S. College of Engineering, Dhule	North Maharashtra University – Jalgaon - 425001	65.48	First Class
D.C.T. Computer Technology	S.N.J.B's H.H.J.B. Polytechnic College, Chandwad , Nashik	MSBTE	71.22	First Class

Experience Details:			
Sr.No	Organization Name	Post	No of Years
1	SND College of Engineering and Research Centre Yeola	Head	Till Date
2	RIT, Islampur, Sangli, (An autonomous Institute)	Assistant Professor	0.7
3	Sandip Foundation and Sandip University Nashik	Head , Program Manager	6.11
4	K.C.E. Society's College of Engineering and Information Technology, Jalgaon, Maharashtra.	Head	10.10
5	Hindustan Aeronautics Limited , Nasik Division , An Aircraft Division , Government of India Undertaking, Ozar, Nasik , Maharashtra	Computer Trainer	0.9
6	Highway Automation Systems , Nasik , Maharashtra	Technical In charge	01

Publication Details:			
Sr.No	Paper Title	Name of Journal	Years
1	Controller Area Network For Wire Harness In Automotive Application	International Journal of Management Technology and Engineering. ISSN NO: 2249-7455, IJMTE Journal, Volume IX, Issue I, January 2019. DOI:16.10089.IJMTE.2019.V9I01.18.27545	2019
2	Implementation of Basic and fuzzy CAN Communication in Context with Automotive Application	International Journal of Control and Automation	2019
3	CAN – Intrusion Detection System With Reference To Future Technologies in Vehicle Automation(s) Using HCRL Data Set	High Technology Letters Journal,	2020
4	Analysing the Effect of Temperature and Humidity on AC Compressor Speed Using Fuzzy Control over CAN Communication	Proceedings of International Conference on Sustainable Computing in Science, Technology and Management (SUSCOM), Amity University Rajasthan, Jaipur – India	2019
5	Light Scattering Study on Protocols and Simulators used in Automotive Application(s).	Conference Proceedings of 4 th International Conference (Springer) on Computing in Engineering & Technology	2019
6	Controller Area Network For Wire Harness In Automotive Application.	Conference Proceedings of International Conference of Global Trends in Science , Technology, Humanities, Commerce and Management	2019

Subject Taught:		
Sr.No	Class / Course	Name of The Subject
1	TE Computer	Embedded Systems and IoT
2	FE	Python Programming
3	TE Computer	Operating Systems
4	ME Computer	Distributed Operating Systems
5	FE	Demystifying AIML
6	TE Computer	Data Science and Big Data Analytics
7	SE Computer	Computer Organizations
8	SE Computer	Microprocessor Architecture