

Somaiya Vidyavihar University

Name: SANDEEP HANUMANTE		E-mail: sahanumante@somaiya.edu	
Contact No:			
Department/Section: Electronics Engineering			
College: K J Somaiya College of Engineering			
DOJ Somaiya: 01/08/2003	Career Experience: 35 Yrs	Industry Experience: 2 Yrs	Teaching Experience: 33 Yrs
Present Academic Designation: Assistant Professor		Present Administrative Designation: NIL	

Area of research/specialization and Courses Delivered					
Research domain/interests/areas					
1. Embedded Systems					
2. Power Electronics					
Courses Delivered					
1. Micro-processor & Micro-controller I					
2. Micro-processor & Micro-controller II					
3. Computer Organisation					
4. Digital System Design-I					
5. Industrial Electronics, Power Electronics					
6. Embedded System Design					
7. Elements of Electrical and Electronics engineering					
8. E Vehicles					
9. Mechatronics					

Recognition as a teacher by any University	UG: Yes/ No	PG: Yes /No	Ph.D : Yes /No
Details of Recognitions			
1.			
2. Sss			

Education					
Examination	Name of the Degree	University/Board	Institute/College	Year	CPI/SPI/ %Marks
Ph.D					
PG	M E	Mumbai University	K J Somaiya College of Engineering	2012	65
UG	B E	Shivaji University	Walchand Institute of Technology	1987	60
Diploma	D E E	MSBTE	Govt. Polytechnic Solapur	1984	73

Research Accomplishments and Projects		
No of students pursuing Ph.D as on date: 0		No of students completed Ph.D as on date:0
No of students completed PG thesis / Project work as on date: 0		No of students / groups completed UG projects as on date: 74
Publications Total:	Number of Peer review Journal papers: 3	Number of Conference papers: 1
Details of Publications:		
International Journals		
1. Effective Utilization of a Microcontroller Port for Optimisation of Hardware		
2. Slot Reservation for Vehicle Parking Using IOT		
3. IoT based Air Quality Index Monitoring using ESP32		

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Conferences

1. Use of single port of Micro-controller to interface multiple Liquid Crystal Displays

FDPs/Seminars/Workshops/Training Programs Attended/ Organized/ Delivered

Attended

1. Workshop on 'Industry 4.0 and Smart Manufacturing'
- 2.

Organized

1. Workshop on 'Industry 4.0 and Smart Manufacturing'

Notable Positions and Responsibility

- | | |
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| 1. | Dean of Students Affairs (2014 to 2016) |
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Date: 09/02/2023

Sandeep Hanumante
Signature of Faculty Member