


# CAUVERY INSTITUTE OF TECHNOLOGY, MANDYA

## Faculty Information

Name of the Faculty	Dr. SAVITHA A. P	
Designation	Professor and HOD	
Department	Electronics and Communication Engineering	
Specialization or Area of Interest	VLSI Design and Embedded Systems	
Contact Number	9886647875	
Email ID	savithaap9(@rediffmail.com	

## Academic Details

Ph.D	University: VTU, BELAGAVI	Year: 2022
M.Tech / M.E	University: SJCE, MYSORE, VTU	Year: 2007
B.E/ B.Tech	University: PESCE Mandya, Mysore University	Year:2000

## Professional Experience

Institution	Designation	Period
Cauvery Institute of Technology, Mandya	Associate Professor and HOD	July 2015- till date
BGS Institute of Technology, B G Nagar	Associate Professor and PG coordinator	Nov 2011 – July 2015
BGS Institute of Technology, B G Nagar	Assistant Professor	Jun 2007 – Nov 2011
GSSSIETW, Mysore	Senior Lecturer	Aug 2004 – Aug 2007
P E S College of Engineering, Mandya	Lecturer	Nov 2000 – Aug 2004

## Research Publications in Journals, Conferences

Number of publications	National	International
Journals	4	5
Conferences	3	2

## Sponsored Research Projects

Project Name or title	Project Funded by	Grants Sanctioned	Grants Received
Implementation of low-cost	KSCST, 45 <sup>th</sup> ,	7000	7000

mechanical ventilator with patient monitoring	SPP:2021-2022		
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**Additional Responsibilities Handled**

NSS COORDINATOR	VTU WOMEN CELL COORDINATOR
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**List of Publications**

Paper title	Journal Name	Volume No.	Issue No.	Page No.	Year of Publication	DOI
“New Fusion Techniques to Extract Image Features and Recognition of Palm Vascular Pattern”	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	ISSN: 2278-3075, Volume-9	Issue-8		June 2020	
“Gray Pixel Value Based Vein Feature Extraction and Recognition on FPGA”	International Journal of Engineering Research and Technology (IJERT)	ISSN 2278 – 0181, Volume-9	Issue-5		May 2020	
“Novel LDA Algorithm for Palm Vein Feature Detection and Extraction”	International Journal of Latest Engineering Research and Applications (IJLERA)	ISSN: 2455-7137 Volume – 02	Issue – 07	PP – 01-06	July – 2017	
“Comparative Study of Palm Vein Feature Extraction and Classification”	Science Direct-materials today	Volume 4	Issue 11	PP-11882-11887	Sep-2017	DOI:10.1016/j.matpr.2017.09
“A Robust Palm Vein Authentication	ISSN: 2347-5552	Volume-3	Issue-3		May-2015	

for Improving Safety and Security”						
“Palm Print Recognition Using PCA And SOM Algorithms”	International Journal of Innovative Science, Engineering & Technology (IJSET)	Volume-2	Issue 5		May 2015	

