



||Jai Sri Gurudev ||

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RESUME

Name	Dr. P. Sudir					
Date of Birth	23/09/1980					
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Department / Discipline						
Educational Qualifications	Exam Passed (Pl. Tick)	Institution University	% & Class Obtained	Year		
	Degree: B.E / B.Tech	KIT, Tiptur , VTU	63.97,First	2002		
	PG: MTech	Dept of PG Studies, VTU	74.25,First	2005		
	Higher: PhD	Dept of IS, DSCE, VTU	First	2020		
	Others					
Experience	Nature of Experience		No. of Years			
	Teaching		21 Years			
	Industry/Research		8			
	Total No. of years of Experience		21Years			
Experience Details	Designation	Institution/ Organization	Duration			
	Lecturer	CHANNABASAVESHVARA INSTITUTE OF TECHNOLOGY, GUBBI	1Y 27D			
	Lecturer	ACHARYA INSTITUTE OF TECHNOLOGY, BANGALORE	2Y 10M 27D			
	Lecturer	MAHARAJA INSTITUTE OF TECHNOLOGY, MYSORE	1Y 11M 19D			
Professional bodies Membership details	Assistant Professor	BNMIT, BANGALORE	3Y 3M 28D			
	Life Member of the Indian Society for Technical Education Member of Institute of Engineers					
Other Professional Experience	Nil					
Areas of Research Interest & Guidance	Image Processing, Computer Vision, Artificial Intelligence, Signal Processing					
Distinctions/Awards Received	- Recipient of Karnataka State and Technology Award (KSTA) for the year 2024 under category- Innovation/Discovery - Received 1st Prize of FAER-McAfee Scholar Awards :2021-2022 for the project titled – “Low Cost Open Source Ventilator Using Arduino”.					
National/ International Work Shops/ Seminars / Conferences Attended	15					
No. of Papers Presented/	15 Papers Presented					

Paper Publication Details

IC- International Conference, NC-National Conference, IJ- International Journal, NJ-National Journal				
Sl. no	Title of the Paper	Journal/conference	Year	
1	Secure data hiding using Color level modification Steganographic Technique	Recent Trends in Electronics and Communication,NCRTEC-2007, SJBIT, May 4 th 2007	2007	NC
2	Wavelets for Automatic License Plate recognition	2 nd National Conference on Networking, Embedded & Wireless Systems	2012	NC
2	Design and Implementation of FHSS Transmitter on FPGA	CRTIEAI,RNSIT, Bangalore	2013	NC
3	Multi-Oriented Video Text Detection and Extraction using DCT feature extraction and projection based rotation calculation	ICACCI,IEEE ,Mysore	2013	IC
4	An Effective Approach Towards Video Text Recognition	International Symposium on Signal Processing and Intelligent Recognition Systems (SIRS- 2014)	2014	IC
5	A New Log Gabor Approach for Text Detection from Video	Journal of Multimedia Processing and Technologies ,Volume 5 Number 2	2014	IJ
6	A New Log Gabor Approach for Text Detection from Video.	International Journal of Signal Processing Systems, Vol. 2,No.1 June 2014.	2014	IJ
7	Curved Videotext Detection and Extraction: LU-Decomposition and Maximal H-Transform Based Method	Proceedings of the 3rd International Conference on Frontiers of Intelligent Computing: Theory and Applications (FICTA) 2014. Springer International Publishing	2014	IC
8	An Effective Edge and Texture Based Approach towards Curved Videotext Detection and Extraction	International Journal of System Dynamics Applications (IJSDA) 4.3: 1- 29.	2015	IJ
9	A Framework for Curved Videotext Detection and Extraction”	International Journal of Engineering Research and Applications (IJERA),Vol. 6 - Issue 1 (January - 2016)	2016	IJ
10	A Combinational approach towards Multioriented Videotext Detection and Recognition”,	International Journal of Scientific and Engineering Research(IJSER)	2016	IJ
11	A Review of various energy efficient approaches for wireless Sensor network	2 nd National Conference on Advances in Computing technology, KSSEM	2016	NC
12	A Comparative study of various energy efficient wireless sensor network protocols	National Conference on recent trends in Electronics and Communication, GAT, Bengaluru	2016	NC
13	Conversion From Lossless To Gray Scale Image Using Color Space Conversion Module	3 rd International Conference On Computational Vision and Bio Inspired Computing (ICCVBIC 2019), ICCVBIC conference on September 25 -26, 2019 ,Coimbatore, Tamil Nadu, India. Proceedings by : Springer ,ISSN: 2194-5357	2020	IC
14	Under Ground Cable Fault Detection Using IoT	International Research Journal of Engineering and Technology (IRJET)	2020	IJ

15	Efficient COVID-19 Diagnosis Approach Using Multi-scale Retinex and Convolution Neural Network	Data Engineering and Intelligent Computing. Springer, Singapore, 2021. 523-530.	2021	IC
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Date:

Signature of the Candidate