



||Jai Sri Gurudev ||

S J C Institute of Technology, Chickballapur – 562 101

RESUME

Name	Dr. P. Sudir			
Date of Birth	23/09/1980			
Address	<i>Contact Address:</i> <i>Residential Address:</i> #19, Vasantha Nilaya, 5th Cross, Shivanandanagar Moodalpalya, Nagarbhavi road, Vijaynagar. Bangalore-40 <i>Contact Nos:</i> 9844383890 <i>E-mail:</i> sudirhappy@gmail.com <i>Mobile:</i> 9844383890			
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		17 Years	
	Industry/Research		5	
	Total No. of years of Experience		17 Years	
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	
	Assistant Professor	BNMIT, BANGALORE	3Y 3M 28D	
Professional bodies Membership details	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	Nil			
National/ International Work Shops/ Seminars / Conferences Attended	15			
No. of Papers Presented/ Books Published	15 Papers Presented			
Additional Information (Patents, if any)	Nil			

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