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RESUME

Name	Dr. C Rangaswamy			
Date of Birth	22-06-1969			
Address	<p><i>Contact Address: #662, 8th Cross, 6th Main, Gokula 1st Stage, 2nd Phase, Yeswanthpura Bengaluru-650022</i></p> <p><i>Residential Address: #662, 8th Cross, 6th Main, Gokula 1st Stage, 2nd Phase, Yeswanthpura Bengaluru-650022</i></p> <p><i>Contact Nos: 08073321978</i></p> <p><i>E-mail: crsecesait@gmail.com Mobile: 9343580320</i></p>			
Department / Discipline	Electronics and Communication Engineering			
Educational Qualifications	Exam Passed (Pl. Tick)	Institution University	% & Class Obtained	Year
	Degree: B.E / B.Tech	Kalpataru Institute of Technology / Bengaluru University	58	1998
	PG: M.E/ MTech/MS	VTU Extension Center Bengaluru / VTU	8.31	2010
	Higher: MSc(Engg)/PhD	REVA University	-	2019
	Others			
Experience	Nature of Experience		No. of Years	
	Teaching		22	
	Industry/Research			
	Total No. of years of Experience		22	
Experience Details	Designation	Institution/ Organization	Duration	
	Associate Prof.	S J C Institute of Technology, Chickballapur	01-10-2021 to Till Date	
	Associate Prof.	Sambhram Institute of Technology, Bengaluru	01-02-2020 to 30-09-2021	
	Assistant Prof.	Sambhram Institute of Technology, Bengaluru	01-02-2014 to 31-01-2020	
	Senior Lecturer	Sambhram Institute of Technology, Bengaluru	01-12-2010 to 31-01-2014	
	Lecturer	Sambhram Institute of Technology, Bengaluru	06-09-2002 to 30-11-2010	
Lecturer	SBMSIT Nelamangala	20-08-1998 to 05-09-2002		
Professional bodies Membership details	IEEE Member # 94154754 LMIETE and Membership No: LM-237409 Member of International Association of Engineers IAENG No.207301			
Other Professional Experience				
Areas of Research Interest & Guidance	Image Processing: Research Topic: Neuro Fuzzy Inference Approaches for Early Detection of Lung Cancer			
Distinctions/Awards Received	Received Best Teacher award for the year 2007-2008 and 2014-2015 in Sambhram Institute of Technology, Bangalore. Received 20Lakh VGST Grant on my research Topic in 2018.			
National/ International Work Shops/ Seminars / Conferences Attended	18			

No. of Papers Presented/ Books Published	10
	C. Rangaswamy , and G. Seshikala " <i>Neuro-Fuzzy Inference System for Detection of Lung Cancer Stages</i> ", Presented at International Conference on IoT, Social, Mobile, Analytics and Cloud in Computational Vision and Bio-Engineering (ISAMC-CVB 2019). And will be published in Springer-Lecture Notes in Computational Vision and Biomechanics, 2019, <i>Scopus Indexed</i> .
	C. Rangaswamy , and G. Seshikala " <i>SVM, RBFNN and CNN Classifiers for Detection and Classification of Lung Cancer from CT Scans Image</i> ", Journal of International Pharmaceutical Research ISSN 1674-0440, Volume 46, Page No. 230-236, 2019, <i>Scopus Indexed</i>
	C. Rangaswamy , and G. Seshikala " <i>Feature Extraction from Segmented Lung Images and Feature Selection through Soft Set based Approach</i> ", Journal of Computational and Theoretical Nanoscience ISSN 1546-1963. Volume 15, No. 11/12, Page No. 3248-3253, 2018, <i>Scopus Indexed</i>
	C. Rangaswamy , and G. Seshikala " <i>Novel Approach for Lung Image Segmentation through Enhanced FPCM Method</i> " Journal of Advanced Research in Dynamical and Control Systems , ISSN 1943-023X. Volume 10, No. 3, Page No. 377-385, 2018, <i>Scopus Indexed</i> .
	C. Rangaswamy , and G. Seshikala " <i>Novel Approach for Lung Image Segmentation through Enhanced Fuzzy C-Means Algorithm</i> ", International Journal of Pure and Applied Mathematics , ISSN 1314-3395 Volume 117 No. 21, Page No. 455-464, Dec 2017, <i>Scopus Indexed</i> .
	C. Rangaswamy , and G. Seshikala " <i>Preprocessing of Lung image with a novel image denoising Technique for enhancing the quality and performance</i> ", International Conference on Computational Vision and Bio Inspired Computing (ICCVBIC-2017), Published as Book Chapter in Springer - Lecture Notes in Computational Vision and Biomechanics ISSN:2212-9391, Vol.28, Page No. 335-348, Feb 2018, <i>Scopus Indexed</i>
	C. Rangaswamy , and G. Seshikala " <i>Automated Diagnosis System for Lung Cancer Detection (ADSLCD) through Adaptive Neuro-Fuzzy Inference Approaches - A Survey</i> ", International Journal of Applied Engineering Research , ISSN 0973-4562 Vol.10 No.86, 2015, <i>Scopus Indexed</i>
	Published a paper on " Designing a Complete Vehicle Immobilization System " at National Conference NCIT'10 conducted by RRIT, Bangalore.
	Published a paper on " Cellular Signal Booster Drones " in International Journal of Scientific Research and Management, ISSN: 2582-3930, Volume:05 Issue:02 Feb-2021
	Published a paper on " Dual Power Generation and Monitoring on Highway using IoT " in International Journal of Research Publication and Reviews, ISSN: 2582-7421, Volume:02, Issue:08 2021
	Presented a paper on " Solar Operated Multifunctional Agricultural Robot " in International Conference on Current Research Trends in Engineering, Science & Management ISBN: 978-81-948668-4-8 On 29 march 2021
Additional Information (Patents, if any)	

Date: 28-10-2021

Signature of the Candidate

