


FACULTY PROFILE

Name of Teaching Staff / RMK ID	SATHESH ABRAHAM LEO E			
Designation	ASSISTANT PROFESSOR			
Department	AIDS			
Date of Joining the Institution	18.06.2025			
Qualifications	B.E	M.E.,MBA	(PhD)	
Total Experience	Overall : 16.4		in RMK :	
Papers Published in Journal	Overall : 5		After Joining RMK :	
List of Papers Published	<p>International Journals</p> <p>1) Sathesh Abraham Leo E and Dr K Nattar Kannan (2024) “An Automated Prostate-cancer Prediction System (APPS) Based on Advanced DFO-ConGA2L Model using MRI Imaging Technique”, IJCSM Journal on Computer Sience and Mathametics, Volume: 11, Issue: 02, ISSN: 2788-7421.</p> <p>2) Jebakumar Immanuel D , Sathesh Abraham Leo E , Saranya S , Nithiya C , Arunkumar K , Pradeep D, “An Intelligent Heart Disease Prediction by Machine Learning Using Optimization Algorithm”,JITM Journal of Information Technology Management, 2024, Vol. 16, Issue 1, pp. 167-181.</p> <p>3) D.C Jullie Josephine, B.Yuvaraj, Sathesh Abraham Leo E and S.Thumilvannan(NOV 2023) “Image Representation and Rendering From Low –Resolution Surveillance videos using Densenet”,ICTACT Journal on Image and Video Processing,Volume : 14,Issue : 02,ISSN : 0976 – 9102.</p> <p>4) B.Yuvaraj , and S.Thumilvannan ,D.C Jullie Josephine and Sathesh Abraham Leo E “A Hybrid Machine Learning Approach For Early Detection Of Paddy Blight Disease” ,ICTACT JOURNAL ON SOFT COMPUTING, JULY 2023, VOLUME: 13, ISSUE: 04, ISSN: 2229-6956 (ONLINE).</p>			
Papers Presented in Conferences (Scopus / WoS indexed only)	Overall : 10		After Joining RMK :	
Ph.Ds / Projects Guided	Ph.Ds Guided :		Student Projects Guided : 15	
Books Published :	Count :2			

	List :	
	1) “Deep Learning in Biomedical Signal and Medical Imaging”, CRC Press is an imprint of Taylor & Francis Group, LLC, ISBN 13: 978-1-032-63514-9,ISBN -10: 978-1-032-63513-2, ISBN: 978-1-032- 62260-6.	
	2)E.Sathesh Abraham Leo, and J.Hemapoorani, Dr.P.Murali. “Cryptography and Network Security ”,ISBN 13: 978-93-6260-787-4.	
Patents	Published Count : 01	Granted Count :
	List :	
Professional Memberships	Count : 04	
	List : 1) Life Member in Computer Science Teachers Association (CSTA),(Membership no:0362949) 2) Life Member in International Association for Engineers (IAENG), 3) Life Member in International Association of Computer Science and Information Technology (IACSIT) 4) Life Member in World Academy of Science, Engineering and Technology (WASET)	
Consultancy Projects Completed	Count :	
Awards Received	Count : 8	
	List : Best Teacher and 100 % Result	
Research grants Received		
Orchid Link / ID	ID : https://orcid.org/0009-0008-8421-7130	
Google Scholar Link / ID	ID : https://scholar.google.com/citations?user=wLCIAjsAAAAJ&hl=en&authuser=2	
Vidwan Link / ID	ID :	
Research Gate Link / ID	ID: https://www.researchgate.net/profile/Sathesh-Leo?ev=hdr_xprf	
Scopus Link / ID	ID :	