




Faculty Profile

Name	:	S.DEVA PRIYA				
Date of Birth	:	14.04.1991				
Highest Qualification:		M.E				
Date of Joining	:	06.06.2019				
Designation	:	Assistant professor				
Date of promotion (Present Designation):		Assistant professor				
Area of Interest	:	Image processing, Deep learning				
Mobile No	:	9095173796	Email ID	:	devapriya.s@trp.srmtrichy.edu.in	
Experience	:	Teaching: 7 Years 9 Months	Industry	:	- Research: -	
Address (for Communication)	:	No 36,Surya castle,Sakthinagar,Samayapuram,Trichy-621112				

Association with Professional Bodies

Name(Professional Body)	Computer Society of India(CSI)	The Indian Society for Technical Education(ISTE)	International Association of Engineers (IAENG)	Computer Science Teachers Association (CSTA)
Type of Membership	Life time:MI0759	Life time: LM131311	Lifetime ID:253957	Life time ID:198357988565

Research

Ph.D Guidance					
Supervisor /Guideship No.:	-	University:	-	No. of Scholars:	-
Publication*					
International Journals	:	4	National Journals	:	1
International Conference	:		National Conference:		
Project Grants(Research projects guided or undertaken/Sponsored Projects)					
Received(Amount)	:	-	Applied(Amount)	:	-
Patent					
Published	:	-	Granted	:	-

Books

Published	:	1
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FDPs/ STTPs/ Workshops/ Seminars etc.,

FDP		STTP		Workshop		Seminar		Others	
Attended:	11	Attended:	4	Attended:	10	Attended:	12	Attended:	6
Organized:	-	Organized:	-	Organized:	2	Organized:	5	Organized:	-

Online courses (NPTEL,MOOCetc.)	NPTEL-7 MOOCS-2
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***List of Publications:**

6. MACHINE LEARNING TECHNIQUES FOR UAV TRAJECTORY OPTIMIZATION-A SURVEY, Studies in computational intelligence, 10.1007/978-3-030-97113-7, Springer Nature Switzerland, 1860-9503, Scopus.
5. HEALTHCARE MULTIMEDIA DATA ANALYSIS ALGORITHMS TOOLS AND APPLICATIONS, Book chapter, Scopus.
4. JOURNAL OF EMERGINING TECHNOLOGIES AND INNOVATIVE RESEARCH, Vol 9 Issue 6, 2349-5162, UGC CARE
3. DIAGNOSTICS OF THYROID USING SUPPORT VECTOR MACHINE, ISSN NO: 1781-7838, Volume XII, Issue V, May-2020
2. APPLICATION INVOCATION BASED ON HAND GESTURE RECOGNITION USING DEEP LEARNING TECHNIQUES, 2020 IJCRT | Volume 8, Issue 5 May 2020 | ISSN: 2320-2882
1. A Case Study on Domestic Spread Of SARS-CoV-2 Pandemic in India, International Journal of Advanced Science and Technology Vol. 29, No. 7s, (2020), pp. 2570-2574