Faculty Profile

Name	:	K.Priyadharshini
Date of Birth	:	08.06.1987
Highest Qualification	:	M.E (Ph.D)
Date of Joining	:	26.06.2014
Designation	:	Assistant Professor
Date of promotion (Present Designation) :		Assistant Professor
Area of Interest	:	Image Processing

Mobile No	:	+91 8680871969	Email ID	:	priyadharshini.k@trp.srmtrichy.edu.in

Experience	:	Teaching :	11 years 3 Months	Industry	:	-	Research :	-

Address (for Communication) :	

Association with Professional Bodies

Name (Professional Body)	EMEC	IAENG		
Type of Membership	Life Member	Life Member		

Research

Ph. D Guidance					
Supervisor / Guide ship No. :	NA	University :	NA	No. of Scholars :	NA

Publication*			
International Journals :	5	National Journals :	-
International Conference :	16	National Conference :	-

Project Grants (Research projects guided or undertaken/ Sponsored Projects)			
Received (Amount) :	**Rs.7500**	Applied (Amount) :	**Rs.10000**

Patent			
Published :	2	Granted :	-

Books

Published :	

FDPs / STTPs / Workshops / Seminars etc.,

FDP		STTP		Workshop		Seminar		Others	
Attended :	20	Attended :	6	Attended :	5	Attended :	2	Attended :	-
Organized :	-	Organized :		Organized :	3	Organized :	4	Organized :	2

Online courses (NPTEL, MOOC etc.)	**8**

*List of Publications :

1. K.Priyadharshini,B.A.Binaya,S.Infanta Beleena, S.Kiruthika, Acoustic Forest Fire Extinguisher Using Deep Learning, International Journal Of Applied Engineering And Technology, **2277-212x,** Vol. 10, Sept 2020,PP.1-8

2. Muthu Meenal.A, Vijay M, Priyadharshini.K," Mesh Networks-A Practical Solution Performance Evaluation And Power Management Using Ucos Rtos", International Journal For Modern Trends In Science And Technology', **2455-3778,** Vol.4, No.1, Jan 2018, PP.135-139.Trichy,April 2017.

3. D.Silambarasan, K.Priyadharshini,P, Elavarasi, An Impact On Succesful Learning Of Humanoid Robot Using Evolution Ary Algorithm, International Journal Of Engineering, Science And Mathematics, **2320-0294,** Vol.7, No.4, April 2018(Special Issue NCIME), PP 477-495.

4. Priyadharshini.K, Kanthan.M , Kaarthiknivedan.E, ,Dhilip Kumar .T,"Smart Surveillance System Using PIR Sensor Network & Gsm",' International Journal For Modern Trends In Science And Technology, **2455-3778,** Vol.3, No.7, July 2017, PP.165-169.

5. Priyadharshini.K, Reethu.S, Salini.K, Soundarya.C, "Disease Detection Using Retinal Images",' International Journal For Modern Trends In Science And Technology, **2455-3778,** Vol.3, No.7, July 2017, PP.161-164.