




Faculty Profile

Name	:	RAJA E			
Date of Birth	:	03.02.1984			
Highest Qualification	:	M.E. (Ph.D.)			
Date of Joining	:	09.-3.2022			
Designation	:	ASSISTANT PROFESSOR			
Date of promotion (Present Designation)	:	ASSISTANT PROFESSOR			
Area of Interest	:	Analog and Digital electronics, Embedded systems, Power Electronics,			
Mobile No	:	9003456148	Email ID	:	Raja.e@trp.srmtrichy.edu.in
Experience	:	Teaching :	13	Industry :	Research :
Address (for Communication)	:	19/15, Thethukadu, Namakkal – 637404			

Association with Professional Bodies

Name (Professional Body)	International Association of Engineers (IAENG)			
Type of Membership	114297			

Research

Ph. D Guidance					
Supervisor / Guide ship No. :		University :		No. of Scholars :	
Publication*					
International Journals	:	4	National Journals	:	
International Conference	:	9	National Conference	:	12
Project Grants (Research projects guided or undertaken/ Sponsored Projects)					
Received (Amount)	:		Applied (Amount)	:	
Patent					
Published	:	2	Granted	:	2

Books

Published	:	
-----------	---	--

FDPs / STTPs / Workshops / Seminars etc.,

FDP		STTP		Workshop		Seminar		Others	
Attended :	19	Attended :	4	Attended :	15	Attended :	4	Attended :	
Organized :	2	Organized :		Organized :		Organized :	4	Organized :	

Online courses (NPTEL, MOOC etc.)	:	3
-----------------------------------	---	---

***List of Publications :**

1. Augmentation of Low Voltage Ride through (LVRT) Capability using ANN based electric spring for a Grid-tied Wind Energy Conversion System 2021 IOP Conf. Ser.: Mater. Sci. Eng. 1055 012156 : Materials Science and Engineering 1055 (2021) 012156 IOP Publishing doi:10.1088/1757-899X/1055/1/012156 M.D.Udayakumar1*, A.Saradha Devi2 , E.Raja3 , A Nazar Ali4 and Albert Alexander Stonier5
2. Energy based denoising convolutional neural network for image enhancement V. Karthikeyan, E. Raja & D. Pradeep To cite this article: V. Karthikeyan, E. Raja & D. Pradeep (2023): Energy based denoising convolutional neural network for image enhancement, The Imaging Science Journal, DOI: 10.1080/13682199.2023.2198350.