



DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

Research Supervisor Details from Research Center

Date. 03-04-2023

Sl. No.	Name of the Research Supervisor	Designation	Area of research	University (Ph.D.)
1	Dr. Nagaraja B.G.	Professor	Signal Processing	VTU,Belagavi
2	Dr. Santosh Herur	Professor	VLSI Design	VTU,Belagavi

Coordinator (R&D)

HOD
Dept of ECE
HOD, Dept. of E&CE
Jain Institute of Technology
Davangere-577003.

Dr. Mouneshachari S
Dean R&D

Dr. Ganesh D B
Principal





ARKA Educational & Cultural Trust (R)
JAIN INSTITUTE OF TECHNOLOGY, DAVANGERE

(A unit of Jain Group of Institutions, Bengaluru)




DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

Research Scholar details

Date: 03-04-2023


Sl. No.	Name of the Guide	Name of Research Scholar	Year of registration	Topic of Research	Status	No. of publications
1	Dr. Santosh Herur	1. VikasAnand Rao Patil	2023	Design A Novel ASIC Implementation of Two Dimensional Image Compression Using Robust Algorithm	Literature Survey done on research topic	NIL
		2. K Rama Rao	2023	A Novel Deep Learning Hybrid Models for Detection of Stress from Decomposed EEG Signals	Literature Survey done on research topic	05
2	Dr. Latha B.M	1. RamaRao Boddu	Reregistered Year-2023 Registered Year 2015	Modified Hybrid Scheme of Orthogonal	Comprehensive Viva-Voce Completed	01
		2. Ashwini N Puttannanavar	2023	A Highly Pipelined and Highly Parallel Optimized VLSI Architecture of Modified Encoder for UHDTV Applications	Literature Survey done on research topic	01
		3. Chandrashekhara B G	2023	Design and Implementation of Optimized DCT Hardware Architecture for HEVC in Flexible FPGA	Literature Survey done on research topic	01
3	Dr. Santosh M Nejakar	1. Jayadevappa R S	2023	Design and Development of Deep Convolution Neural Network Suitable for Medical Image Processing	Literature Survey done on research topic	NIL


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List of Faculties Perusing PhD

Date. 03-04-2023

Sl. No.	Name of Research Guide	Name of Research Scholar	University	Year of registration	Topic of Research	Status	No. of publications
1	Dr. R. Sukumar	Mr. Ravikumar K.I.	Jain University	2019	VLSI Design	Submitted the Thesis	2
2	Dr. Vinay Kumar	Mr. HanumanthRaju R.K	Jain University	2020	Image Processing	Course Work Completed	-
3	Dr. R Prem Kumar	Mrs. Pushpalatha O	Jain University	2021	Image Processing	Course work Completed	01
4	Dr. R. Sukumar	Ms. Anusha K	Jain University	2022	Image Processing	Course Work Completed	02
5	Dr. Manikandan P	Mrs. Savita Mamadapur	Jain University	2023	Image Processing and Machine Learning	Course Work in progress	-
6	Dr. Suresh Kumar	Mrs. Savitra Totad	Jain University	2023	Image Processing and Machine Learning	Course Work in progress	-
7	Dr. Antonyraj	Mr. Sharanabasaveshwara H B	Jain University	2023	Digital Image Processing	Course work Completed	05

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