

QUALITY INDICATOR FRAMEWORK (QIF)

Table: Number of Ph.Ds registered per eligible teacher during the year 2022-2023

Sl. No.	Name of the Ph.D Scholar	Name of the Department	Name of the guide/s	Title of the thesis	Year of registration of the scholar	Document Link
1	Yogesha D S	CE	Dr. H G Umeshchandra	Study on impact of urbanization on water and land resources in Mangalore (D.K), Karnataka	2017	View Document
2	Veena M	CSE	Dr. Manjunath Kotari	Data Analytics and Machine Learning approaches for Educational Data Mining: A Case study of Engineering Education in Karnataka	2020 (2018 - Candidate Actual Registered Year)	View Document
3	Sathyaprakash B P	CSE		Dynamic Patal Based Ant Colony Optimization(ACO) Routing for Mobile Ad-hoc Networks(MANETs)	2021 (2015 Candidate Actual Registered Year)	
4	Harish Kunder	CSE		An efficient method for handling non-convex optimization problems in Machine Learning	2020	
5	Nagesh U B	CSE		Implementation and Performance Analysis of IoT Based Secure Autonomous Vehicles Using Blockchain Technology	2020	

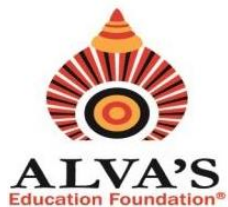
6	Jayanth Kumar Rathod	CSE		A novel framework for secure message transmission in mobile adhoc network using crypto message fragmentation	2023	
7	Mr.Mahesh Kumar.N	ECE	Dr.Siddesh G K	Secure Framework for Cognitive Radio Network.	2014	View Document
8	Mr.Ravindra.S	ECE		QOS Based Network Selection and Device-to-Device Communication for LTE Advanced Systems.	2014	
9	Mr.Shashi Raj	ECE		QOS Aware Routing Based on Bandwidth Estimation, Delay and Energy Consumption for MANETS.	2014	
10	Mr.Prakash Jadhav	ECE		Bandwidth Reduction of Virtual Multimedia Payload using Self-Modifying Wavelets and Implementation of Tree-Based Streaming Protocol over Multimedia Networks.	2020	
11	Shruthi.N.	ECE		IoT Based Cloud Security Authentication Protocol.	2017	
12	Chaitanya	ECE		Implementation of Secure Authentic Protocol for Internet of Things.	2017	

13	Mr.Basavanagouda Ganganagoudar	ECE		ASIC Design & Implementation of Low Power VHT-MIMO-OFDM Architecture for Wireless LAN.	2017	
14	Mr.Mahesh Kumar Patil	ECE		Design of Protocol to Improve Quality of Service for Real Time Multimedia Applications	2017	
15	Mr. Arjun Sunil Rao	ECE	Dr. D.V. Manjunatha	Design, Fabrication and Characterization of Micro Direct Methonal Fuel Cells.	2018	View Document
16	Mr. Sushanth Anil Lobo	ECE		Design and Development of 2D nanostructured metal oxide gas sensors	2018	
17	Mr. Niju Rajan	ECE		Design and Implementation of MEMS Pressure Sensor for High Sensitivity Applications	2017	
18	Veerabhadra Swamy K.M	ECE		Design of Background Subtraction Algorithm for Moving for Moving Object Detection and Tracking with VLSI Implementation	2016	
19	Mr. Narasimha Rao. M	ECE		Design of Multiplier Unit using Vedic Sutras with Fault Free Adder using GDI Technology	2022	
20	Prashanth N	ECE	Dr. Dattathreya	Enhanced Image Reconstruction Algorithm using Genetic Algorithm and Performance Evaluation in Compressed Sensing	2016	View Document
21	Ajay Princeton Pinto	ECE		Prediction of Epilepsy by the Application of Machine Learning and Artificial Intelligence using GPU	2018	

22	Aneesh Jain	ECE		Design Fabrication Characterization and Development of Whispering Gallery Mode Resonator	2018	
23	Duda Naik	ME	Dr. Peter Fernandes	Development and Analysis of Polymer Composite Flying Control Rod for Aerospace Application	2012	View Document
24	Prashanth Kumar	ME		Studies on performance and emission characteristic of sapindous mukkarossi, bioethanol blended biodiesel on CI engines	2012	
25	K V Suresha	ME		Performance evaluation and emission characteristics of CI engine fuelled with cashew nut shell liquid based hybrid bio-fuel.	2012	
26	P Venkatesh Murthy	ME		Assessment and implementation of statistical process control and metallurgical parameters in green sand cast ferrous foundry	2012	
27	Sharathchandra Prabhu	ME	Dr. Satyanarayana	A Study on use of latex in engineering and polymer composite	2015	View Document
	Kumarswamy M C	ME		An Investigation on Thermal Performance of Interfacial Materials Using Low Melting Temperature Alloys	2016	
29	Jayaram Bhat	ME		Investigation on effect of Heat Treatment, Solidification Behaviour on Mechanical and Tribological properties of Al-Sn-X Alloys	2017	
30	Ms.Ashwini K R	MBA		A study on effectiveness of grievance redressal mechanisms in customer protection in relation to E-Banking services.	2019	

31	Ms. Akhila Pai	MBA	Dr. Catherine Nirmala J	A Comparative analysis of risk and return with reference to stocks of automobile companies listed in National Stock Exchange of India.	2019	View Document
32	Ms. Sabina Joan Dsouza	MBA		Bridging skill gap between industry and academia-Astudy on employability skills with reference to karnataka state	2019	
33	Ms. Jyothsna	MBA		Impact of digitalized payment system on small retail stores: An empirical study in dkashina kannada district	2019	
34	Ms. Cryshal C M	MBA		Career break and re-entry challenges faced by women: A study with reference to karnataka	2019	
35	Kavitha.B	CHM	Dr. Pavithra G.P	Development of Nanostructured multilayer coatings by electrodeposition using single bath technique and its corrosion studies	2018	View Document
36	Rashmi.R	MAT	Dr. Prameeela Kolake	GRAPH ENERGY AND OTHER ASPECTS OF INDUCED COMPLEMENTATION IN GRAPH	2017	View Document
37	ANJANA PAI K	MAT		NEW ASPECTS OF MAXIMUM DEGREE DOMINATION PARAMETERS IN GRAPHS	2017	
38	SANDEEPA	MAT		Graph Energy and Neighborhood contraction in Graphs	2020	
39	Kavitha.B	MAT		A study of Labeling of Graphs using Different Vertex and Induced Edge Functions	2022	

40	Namratha Jain S	PHY	Dr. Ramaprasad A T	Experimental studies and Density Functional Theory calculations of conducting polymer	2020	View Document
41	Ranjan B Shetty	PHY		Spectroscopic and Electrical Properties of Poluniline grafted onto Chitosan/Polyvinyl alcohol Blend	2017	
42	Noorjan N	PHY		Radiation assisted synthesis of conductive polymer and CdTe/CdSe Hybrid Solar Cells	2017	
43	Jyothi John	PHY		Conductive Polymer based real-time radiation detectors	2017	
44	Rashmi	PHY		Dielectrical Properties of Pullulan & Polyesterine Blend	2014	
45	Rashmi K.R	PHY	Dr. Jayaram A	Design and Development of MEMS based piezoelectric P(VDF-TrFE) Cantilevers and Beams as Vibration Sensors	2018	View Document
46	Shubhava Shetty	PHY		Development of high efficient hydrogen fuel cell	2021	
47	Shrivathsa V S	PHY		Effect of transition metal doping on nanostructure of V2O5 thin films for ammonia sensor application	2022	
48	Muniraja D K	PHY	Dr. Shashikumar K	Solid-state NMR studies of Organic Non-linear optical materials in combination with Density functional theory calculations for Optical limiting applications	2020	View Document



ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY

(Unit of Alva's Education Foundation (R), Moodbidri)

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A+, Accredited by NACC & NBA (ECE & CSE)

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49	Namratha Jain S	PHY		Experimental studies and Density Functional Theory calculations of conducting polymer	2020	
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