

QUALITY INDICATOR FRAMEWORK (QIF)

3.3.1 Number of Ph.Ds. registered per eligible teacher during the year

Any Additional Information

Sl. No.	Name of full time teacher with Ph.D./D.M/M.Ch./D.N.B Superspeciality/D.Sc./D'Lit .	Name of the Scholar	Year of Registration of the Scholar	Title of the Thesis for Scholar	E- Copy
COMPUTER SCIENCE & ENGINEERING					
1	Dr. Manjunath Kotari	Veena M	2020	Data Analytics and Machine Learning approaches for Educational Data Mining: A Case study of Engineering Education in Karnataka	View Document
2		Sathyaprakash B P	2021	Dynamic Patal Based Ant Colony Optimization (ACO) Routing for Mobile Ad-hoc Networks (MANETs)	
3		Harish Kunder	2020	An efficient method for handling non-convex optimization problems in Machine Learning	
4		Nagesh U B	2020	Implementation and Performance Analysis of IoT Based Secure Autonomous Vehicles Using Blockchain Technology	
5		Jayanth Kumar Rathod	2023	A novel framework for secure message transmission in mobile adhoc network using crypto message fragmentation	

6	Dr. Chandra Naik	Rizawan N Shaikh	2024	Epilepsy seizure detection and Prediction using EEG signals	View Document
ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING					
7	Dr. Ramesh G.	Mr. Kiran Raj K M	2024	Nil	View Document
BASIC SCIENCE					
CHEMISTRY					
8	Dr. S. Samshudin	Arun Kumar D	2018	Synthesis, Characterization and Nonlinear Optical Properties of Some New Terphenyl Derivatives	View Document
9		Mahesha A	2019	Design, synthesis and nonlinear optical properties of some chalcone based heterocyclic compounds	
MATHEMATICS					
10	Dr. Prameeela Kolake	Kavitha.B	2017-18	GRAPH ENERGY AND OTHER ASPECTS OF INDUCED COMPLEMENTATION IN GRAPH	View Document
11		Rashmi.R	2017-18	NEW ASPECTS OF MAXIMIN DEGREE DOMINATION PARAMETERS IN GRAPHS	
12		ANJANA PAI K	2020-21	Graph Energy and Neighborhood contraction in Graphs	
13		SANDEEPA	2022-23	A study of Labeling of Graphs using Different Vertex and Induced Edge Functions	

PHYSICS					
14	Dr Ramaprasad A T	Namratha Jain (4AL20PPY02)	2021	Synthesis and study of PANI Grafted Chitosan/PVA for Proton Exchange Membrane Applications	View Document
15		Ranjan B Shetty	2017	Spectroscopic and Electrical Properties of Poluniline grafted onto Chitosan/Polyvinyl alcohol Blend	
16		Noorjan N	2017	Radiation assisted synthesis of conductive polymer and CdTe/CdSe Hybrid Solar Cells	
17		Jyothi John	2017	Conductive Polymer based real-time radiation detectors	
18		Rashmi	2014	Dielectrical Properties of Pullulan & Polysterine Blend	
19	Dr Jayarama A	Mr. Abhishek B (USN:4AL22PPY01	2024	Novel proton exchange membranes for fuel cells	View Document
20		RASHMI K. R (4AL19PPY01)	2018	Design and Development of MEMS based piezoelectric P(VDF-TrFE) Cantilevers and Beams as Vibration Sensors	
21		Shubhava Shetty (4AL20PPY03)	2022	Development of high efficient hydrogen fuel cell	
22		Ganesh V.N	2013	Study of metal oxide thin films for flexible device applications	

23	Dr Shashi Kumar K	Muniraja D K (4AL20PPY01)	2021	Solid-state NMR studies of Organic Non-linear optical materials in combination with Density functional theory calculations for Optical limiting applications	View Document
24		Namratha Jain (4AL20PPY02)	2021	Synthesis and study of PANI Grafted Chitosan/PVA for Proton Exchange Membrane Applications	
MASTER OF BUISNESS ADMINISTRATION					
25	Dr. Catherine Nirmala J	Ms. Cryshal C M	11.09.2019	Career Break and Re-Entry Challenges faced by Women: A Study with reference to Karnataka	View Document
26		Ms. Jyothsna	14.09.2019	Impact of Digitalized Payment System on Small Retails Stores: An Emperical Study in Dakshina Kannada District	
27		Ms. Sabina Joan Dsouza	11.09.2019	Bridging Skill Gap between Industry and Academia- A Study on Employability Skills with Reference to Karnataka State	
28		Ms. Akhila Pai H	11.09.2019	A Comparative Analysis of Risk and Return with Reference to Stocks of Automobile Companies Listed in National Stock Exchange of India	

29		Ms. Ashwini K R	11.09.2019	A Study on Effectiveness of Grievance Redressal Mechanism in Customer Protection in Relation to E-Banking Services	
MECHANICAL ENGINEERING					
30	Dr Peter Fernandes	Duda Naik	2012	Development and Analysis of Polymer Composite Flying Control Rod for Aerospace Application	View Document
31		Prashanth Kumar	2012	Studies on performance and emission characteristic of sapindous mukkarossi, bioethanol blended biodiesel on CI engines	
32		K V Suresha	2012	Performance evaluation and emission characteristics of CI engine fuelled with cashew nut shell liquid based hybrid bio-fuel.	
33		P Venkatesh Murthy	2012	Assessment and implementation of statistical process control and metallurgical parameters in green sand cast ferrous foundry	
34	Dr. Satyanarayana	Sharathchandra Prabhu	2015	A Study on use of latex in engineering and polymer composite	View Document
35		Kumarswamy M C	2016	An Investigation on Thermal Performance of Interfacial Materials Using Low Melting Temperature Alloys	

36		Jayaram Bhat	2017	Investigation on effect of Heat Treatment, Solidification Behaviour on Mechanical and Tribological properties of Al-Sn-X Alloys	
CIVIL ENGINEERING					
37	Dr. H G Umeshchandra	Yogesh D S	2017	Study on Impact of Urbanization on Water and Land Resources in Mangalore (D.K), Karnataka	View Document
38	Dr. Vinay S	Shankargiri K S	2024	Development of Road Maintenance Optimization Model using Geospatial Technique	View Document
ELECTRONICS COMMUNICATION ENGINEERING					
39	Dr. D.V. Manjunatha	Mr. Arjun Sunil Rao	2018	Design, Fabrication and Characterization of Micro Direct Methonal Fuel Cells.	View Document
40		Mr. Sushanth Anil Lobo	2018	Design and Development of 2D nanostructured metal oxide gas sensors.	
41		Mr. Niju Rajan	2017	Design and Implementation of MEMS Pressure Sensor for High Sensitivity Applications.	
42		Veerabhadra Swamy K.M	2016	Design of Background Subtraction Algorithm for Moving for Moving Object Detection and Tracking with VLSI Implementation.	
43		Mr. Narasimha Rao. M	2022	Design of Multiplier Unit using Vedic Sutras with Fault Free Adder using GDI Technology.	

44	Dr. Dattathreya Gujjar	Mr.Prashanth. N	2016	Characterization & Development of High-Q Whispering Gallery Mode Resonator Cavities.	View Document
45		Aneesh Jain	2019	Design, Characterization & Development of High-Q Whispering Gallery Mode Resonator Cavities.	
46		Ajay Prinston Pinto	2019	Prediction of Epilepsy by the Application of Machine Learning & Artificial Intelligence with Graphic Processing.	