

List of Ph.D. and M.Sc. (Engg.) Degree Awardees

Ph.D.					
Sl. No.	Name	YoE	YoC	Guide Name	Title
1.	Basavaraj A N	2006	2016	Dr. B. Yogesha/ Dr. Mallikappa	Some Studies Related to Improving the Carburetion using Pre-Heated Fuel in Spark Ignition Engine.
2.	G K Kalavathi	2010	2016	Dr. K. Gururajan/ Dr. Gurubasavaraj	Mathematical Models for Surface Roughness Phenomenon in Hydro dynamically Lubricated Porous Journal Bearing
3.	Sanjay M R (FT)	2013	2017	Dr. B. Yogesha	Study and Mechanical Property Evaluation of Natural Glass Fibre Reinforced Polymers (GFRPs) for Engineering Applications
4.	Maruthi G S	2008	2016	Dr. Vishwanath Hegde	Development of MEMS Accelerometer based Three Phase Squirrel Cage Induction Motor Fault Diagnosis Unit using Digital Signal Processor
5.	Rajesh AR	2007	2017	Dr. Joseph Gonsalvis/ Dr. KAV	Analysis Of Bending Strength In Altered Tooth-Sum Gearing
6.	Parameshwarappa S	2007	2017	Dr. V. N. Narayana	Word Sense Disambiguation for Machine Translation
7.	Choodarathnakara	2008	2017	Dr. Shivaprakash Koliwad/ Dr. C. G. Patil	Soft Classification Techniques for RS Data
8.	Sridhara S B	2011	2017	DR. Ramesha B	Efficient routing techniques for power optimization in mobile

					AD HOC networks
9.	Arpitha G. R (FT)	2013	2017	Dr. B. Yogesha	Effect of Fillers on Mechanical and Tribological Properties of Sisal/Glass-Epoxy Hybrid Composites
10.	AjithHebbale	2013	2017	Dr. Srinath M. S.	Development and Charaterization of Erosion Resestant cladding through Microwave Energy
11.	R G Deshpande (Re-reg)	2006	2018	Dr. K. A. Venugopal	Machining with Cryogenically Treated Carbide Cutting Tool Inserts.
12.	Jeevan T P	2012	2018	Dr. S. R. Jayaram	Comparative Studies on the Machining of AA6061 and AISI 304L using Non Edible Vegetable Oil as Straight Cutting Fluid.
13.	Yuvaraja P K	2010	2018	Dr. K. Gururajan/ Dr. Gurubasavaraj	A New Roughness Theory to study the Effect of Surface Roughness in Porous Squeeze Films
14.	Attel Manjunath	2006	2018	Dr. D. V. Girish	Vibration and Acoustic Studies on Polymer Bearings.
15.	Ajith H	2012	2018	Dr. Jayantha	Removal of oil and grease from waste water using laterite as absorbent material
16.	Shashank Lingappa M (FT)	2014	2019	Dr. Srinath M. S. / Dr. Amarendra. H. J	Melting of metallic materials using microwave energy and its characterization
17.	Raghavendra Deshpande (FT)	2013	2020	Dr. M. S. Raviprakasha	Advanced Power System: Deregulation, Operational

					Performance Characteristics of Smart Grids
18.	Mohanalakshmi J	2013	2020	Dr. H. N. Suresh	Sensor less Vector Control of Induction Motor Drives
19.	Gururaj H L	2014	2020	Dr. B. Ramesh	QoS-Aware TCP congestion control variants for processing multimedia data in mobile AD HOC networks
20.	Vrinda T	2012	2020	Dr. M.S. Kalappa	Expert System for some of the Structural Engineering Problems of a Bridge
21.	Manu K C	2012	2020	Dr. M.S. Kalappa/ Dr. G. S. Palani	Analytical and Experimental Investigations on Behaviour of Structural Components Subjected to Corrosion
22.	Triveni C L	2013	2020	Dr. P. C. Srikanth/ Dr. T. Srinivas	Reliability Issue in Optical Networks
23.	Indira Bahaddur	2013	2020	Dr. P. C. Srikanth/ Dr. Preeta Sharan	A Study on Performance of Pressure Sensors Based on Photonic Crystal
24.	Madhu P	2015	2020	Dr. S. Pradeep	Experimental investigation of microstructural, mechanical and Tribological properties of Ni based super alloy using high velocity oxy fuel spray coating
25.	Divya H V	2014	2020	Dr. B. Yogesha	Investigation of Process and Die Parameters in Extrusion using Simulation

26.	Rajashekar M (Transferred Candidate)	2016	2020	Dr. S. Mohan kumar	Simulation Analysis and Design of Low Cost Automation Farm Machinery System
27.	Yashwanth N	2014	2020	Dr. B R Sujatha	Node localization in underwater wireless sensor networks
28.	Mahesh Kumar V	2014	2020	Dr. C. V. Venkatesh	Characterization of mechanical & Tribological behaviour of Al-7079 based reinforced MMCs
29.	Sharath Chandra H S	2012	2021	Dr. Y. Arun Kumar/ Dr. Srinath M. S.	Desecrate Event Simulation for Dynamic Job Sequencing on Conveyors.
30.	Hemanth T S	2013	2021	Dr. Y. Arun Kumar/ Dr. Srinath M. S.	Identification and Evaluation of Critical Elements of Metal Forming Operations using Manufacturing Process Simulation.
31.	Anitha. K. (Transferred Candidate)	2019	2021	Dr. Anand Babu J	A Novel Hybrid MAC Scheme for Optimizing Network Parameters in WSNs
32.	Sunitha. R.	2015	2022	Dr. Chandrika J	Energy Efficient Pattern Mining & Outlier Direction in the Wireless Sensor Network by Deploying the Data Mining Techniques & Soft Computing Techniques
33.	Shivashankar B S	2014	2022	Dr. S. Pradeep	Friction stir processing of Al metal matrix composites and Optimization OF Process parameter s by applying Numerical

					Simulations
34.	Raghavendra Rao R	2014	2022	Dr. Pradeep S	Modelling the Effect of Temperature on Micro Structural and Mechanical Properties in Friction Stir Processing of Aluminium Metal Matrix Composite using 3D CFD Analysis
35.	Manjunath H M	2014	2022	Dr. G. K. Purushothama	AI Algorithms for smart grid management using multi agent approach
36.	Manjunath(FT)	2018	2022	Dr. H. N. Suresh	Parameters Extraction Technique for Photo-Voltaic models and their Performance Assessment Studies
37.	Baby H T	2015	2022	Dr. B R Sujatha	CHAOS-Based KEY Generation for CRYPTO-SYSTEMS
38.	Arun N (4MC17PEA09)	2017	2022	Dr. Uma B	New Machine Learning Methods for Network Intrusion
39.	Kuldeep B	2014	2022	Dr. Ravikumar K P/ Dr. S Pradeep	Studies on the dynamic behaviour and mechanical properties of particle-reinforced aluminium MMC for Automobile components
40.	Sharath B N	2016	2022	Dr. C. V. Venkatesh	Evaluation of mechanical properties of high temperature hybrid metal matrix composites for Tribological applications
41.	Ramya M V	2014	2022	Dr.	Effective and optimized

				G. K. Purushothama	approach of process planning using evolutionary algorithm
42.	Pradeep D G	2015	2022	Dr. C. V. Venkatesh	Studies on Tribological behaviour and characterization of HVOF sprayed CoCr-based composite coatings
43.	Krishnamurthy K B	2016	2022	Dr. S. Mohan Kumar	Sensor Less Vector Control of Induction Motor Drives
44.	Madhu K S	2016	2022	Dr. C. V. Venkatesh	Synthesis, Characterization and Evaluation of Mechanical, Tribological Behaviour of Al-7029 Hybrid Composite
45.	Raghavendra K	2013	2022	Dr. B. Ramesh	Design and Implementation of Diameter Protocol for Identity Management and Security in Cloud Computing
46.	Karthik S (FT)	2014	2022	Dr. Amarendra. H. J	Development and Evaluation of Slurry Erosion Test Ring
47.	Srividya R	2013	2022	Dr. B. Ramesh	Mobile Ad-hoc Network based Emergency Response System using Authentication Techniques
48.	Nanditha B R	2015	2022	Dr. Geetha Kiran A	Adaptive OFDM-MIMO Techniques for Wireless Sensors Networks
49.	Manoj Kumar D.P.	2016	2022	Dr. Ananda Babu J	Development of Novel Based Game

					Theoretical Approach for Personalized Privacy Preservation in Data Publishing
50.	Manjunatha B N	2016	2022	Dr. Ananda Babu J	Design and Development of an Efficient Framework for Authentication and Dynamic Discovery of a Service in a Context aware Environment
51.	Ranjith A	2011	2022	Dr. K Manjunath	Time Effects on Reliability of RC Beams
52.	Sridhara S B	2011	2022	Dr. B Ramesh	Efficient routing techniques for power optimization in mobile AD HOC networks
53.	Pushpalatha R	2019	2022	Dr. B Ramesh	Optimization Technique for Power Consumption based on Workload Prediction Gratifying SLA in Cloud Computing
54.	Vinay S S	2015	2023	Dr. C. V. Venkatesh	Evaluation of mechanical and thermal properties of composite with nano fillers for engineering applications
55.	Prathibha G	2016	2023	Dr. H S Mohana	Brain Tumor Segmentation by Minimizing Truncation & Aliasing Artifacts from MR Images
56.	Yashaswini P R (FT)	2018	2023	Dr. P. C. Srikanth	Encapsulation of Graphene-based batteries for storing high-capacity material in nano plasmonic

					range
57.	Santhosh Kumar K B	2016	2023	Dr. B R Sujatha	Secure and Efficient Transmission of EEG Signals in Telemedicine
58.	Vinutha M R	2016	2023	Dr. J Chandrika	Significant pattern extraction from health care data for early disease detection using data mining and soft computing techniques
59.	C M Naveen Kumar	2016	2023	Dr. G Shivakumar	Human Emotion Recognition Using Thermal Imaging and Anatomical Variables
60.	Raghavendra K	2013	2023	Dr. B Ramesh	On Secure SaaS in Cloud Environment Using Authorisation, Authentication and Accounting
61.	Pradeep V	2016	2023	Dr. Anand Babu J	Fuzzy and Neural network based Hands free Computing using Computer Vision
62.	Megha Anand S A	2014	2023	Dr. Y. Arun Kumar/ Dr. Srinath M. S.	Design Optimization, Correlation between Test and Analysis for Fatigue Strength using FEM based Simulation
63.	Paramesha K	2012	2023	Dr. Vishwanath Hegde	Investigation on the Performance of Multi Level Substation Grounding
64.	Mahanthasha U	2015	2023	Dr. H S Mohana	A Novel Approach to Human Action Recognition Using Data Fusion Techniques
65.	Amit kumar Advekar	2013	2023	Dr. Y. Arun Kumar/ Dr. Srinath M. S.	Virtual Casting for Predicting the Effect of Critical Parameters in Metal Casting Process.

66.	Kavyashri M N	2014	2023	Dr. B. Ramesh	An optimization and secure techniques for accessing multimedia data at data centres of the cloud
67.	Krishnamurthy KB	2013	2023	Dr. Mohan Kumar S/Dr. Prashantha C	
68.	Rajashekar B. A.	2013	2023	Dr. H. V. Ramakrishna	Study of Fumes Extraction and Hard facing of Mild steel Plates by Submerged Arc Welding
69.	Amriya Tasneem H R	2014	2023	Dr. H. V. Ramakrishna	Analysis & evaluation of engine performance with biofuel through condition monitoring
70.	Hussana Johar R B (FT)	2015	2023	Dr. B R Sujatha	Adaptive OFDM-MIMO Techniques for Wireless Sensors Networks
71.	Siddiq Iqbal	2014	2023	Dr. B R Sujatha	Efficient KEY Management schemes for security in wireless sensor networks
72.	Shrisha H S	2017	2023	Dr. Uma B	Content store management in named data networks
73.	Thirthe Gowda M. T.	2016	2023	Dr. Chandrika J	
74.	Anupama V	2016	2023	Dr. Geetha Kiran A	Exploration of image-based view synthesis algorithms
75.	Dhaval R K	2018	2024	Dr. H N Suresh	Development of Optimal Hybrid Renewable Energy Model for the chosen Remote Areas
76.	Natesha C P	2015	2024	Dr. Y M Shashidhara/ Dr. Amarendra H J	Studies on the Tribological characteristics of

					formulated vegetable oils as cutting fluid
77.	G S Yogananda	2017	2024	Dr. Ananda Babu J	Machine learning and pattern recognition techniques for image restoration
78.	Swathi H Y	2016	2024	Dr. G Shivakumar	Analysis of Crowd Behaviour using Artificial Neural Network for Video Surveillance
79.	Arun Kumar T D	2017	2025	Dr. Yogendra B E	
80.	Gowtham D R	2019	2025	Dr. A J Krishnaiah	Behavior of expansive soil stabilized with coir fibre and bagasse ash
81.	Sushma N	2019	2025	Dr. H N Suresh/ Dr. Mohanalakshmi	Design and Performance Analysis of Label-free Biosensor Involving Photonic Crystal Based Ring Resonator for Environmental Pollutants Detection
82.	Honnaiah C	2016	2025	Dr. Srinath M S	Study of mechanical and tribological characteristics of microwave processed Al-Si Cp metal matrix composite

M.Sc. (Engg.) by Research					
Sl. No.	Name	YoE	YoC	Guide Name	Title
1	Yogananda	2010	2016	Dr. S. Prasanth	Study and Interpretation of Ground Water Quality of Arsikere Town and Surrounding Areas
2	Devaiah	2011	2017	Dr. H. V. Ramakrishna	Study Tribological Behaviour of Ginglee Oil
3	Manjunatha K C	2012	2017	Dr. H. S. Mohana/ Dr. P. A. Vijaya	Implementation of Computer Vision based Industrial Automation by using Neuro-Fuzzy Algorithm
4	Deepika H R	2014	2018	Dr. H. V. Ramakrishna	Effective and Optimized Approach of Process Planning Using Evolutionary Algorithm
5	Ravikiran D N	2014	2020	Dr. S. Pradeep	Investigation of Friction Stir Welding of Dissimilar Aluminium Alloys for Aerospace Application
6	Amrutha D S	2013	2020	Dr. K. S. Jayanth	Adsorption Studies using Inert Material to reduce pollution from Marigold Processing Unit
7	Chandra K	2017	2022	Dr. Srinath M. S.	Studies on Machinability Aspects of Microwave Irradiated Coated Cutting Tool
8	Anil Wilson Alvares	2016	2022	Dr. Pradeep. S.	Friction stir processing of al-mg alloy under different tool pin geometries
9	Kiran Kumar N	2016	2022	Dr. Pradeep. S.	Modeling analysis of active constrained layer damping of geometrically nonlinear vibrations for smart laminated composite plates using 1-3 piezoelectric composites and experimental validation