

3.3.1 Number of Ph.Ds registered per eligible teacher during the last five years(5)

Sl.No	Name of full time teacher with Ph.D./D.M/M.Ch./D.N.B Superspeciality/ D.Sc./D.Litt.	Qualification (Ph.D./D.M/M.Ch./D.N.B Superspeciality/D.Sc./D.L. it.) and Year of obtaining	Whether recognised as research Guide for Ph.D./D.M/M.Ch./D.N. B Superspeciality/ D.Sc./D.Litt.	Is the teacher still serving the institution/If not last year of the service of Faculty to the Institution	Name of the scholar	Year of registration of the scholar	Title of the thesis of the for scholar
1	Dr. Suresh P M	Ph.D	Yes	Mech	Sagar K G	2013	Study on Mechanical and Wear Charaterization of Particle Reinforced Aluminum Alloy Subjected to Severe Plastic Deformation(SPD)
2	Dr C S Pillai	Ph.D	Yes	CSE	Mr.RaviPrakash M.L	2013	Some New Algorithmic Models for Efficient Representation and Accurate Recognition of Objects
3	Dr Venkatesh Babu	Ph.D	Yes	Civil	Mr Abdul Razak	2014	Experimental investigations on Rheological, strength and durability characteristics of blended concrete
4	Dr H.B Bhuvanewari	Ph.D	Yes	ECE	K.Ram Kumar	2014	Design optimization simulation and fabrication of capacitively coupled probe feed patch antenna
5	Dr. M. Eswaramoorthy	Ph.D	Yes	Mech	Gurumurthy K M	2015	Nano Composite Thermal Energy Storage Materials for Solar Thermal Applications Systems
6	Dr. Suresh P M	Ph.D	Yes	Mech	Abhishek M R	2015	A Study of Fiber Reinforced Composites by Adding Shear Thickening Fluid to Evaluate Mechanical Proprties
7	Dr C S Pillai	Ph.D	Yes	CSE	Mrs.R Jaya	2015	Text Mining Approach For Traditional Indian Medicine
8	Dr suresh P M	Ph.D	Yes	Mech	Srinidhi Acharya S R	2015	Vibration Analysis of Al7075 Composites Reinforced with Sic and Tic
9	Dr Mukesh	Ph.D	Yes	AERO	Nishanth P	2015	Aerodynamic Investigation and Shape optimization Studies on Blended Wing Body Aircraft Configuration.
10	Dr. M. Eswaramoorthy	Ph.D	Yes	Mech	Sunilraj B A	2016	Reliability Analysis of V Trough Solar Air heater with Thermal Storage for Drying Application
11	Dr. M. Eswaramoorthy	Ph.D	Yes	Mech	Senthil Prasad M	2016	An Computational Investigation of Colling Methods for Photovoltaic thermoelectric Generator Hybrid System with and without Latent Heats

12	Dr. M. Eswaramoorthy	Ph.D	Yes	Mech	Prabaharan M	2016	studies on Various Geometric Configurations for Photovoltaic-Thermoelectric Generator (Hybrid) System.
13	Dr. M. Eswaramoorthy	Ph.D	Yes	Mech	Rajshekar G	2016	Design Fabrication & Performance Analysis of Nano Composite Phase Change Materials (PCM) Integrated Solar Still Enclosed by Vacuum Chamber
14	Dr. M. Eswaramoorthy	Ph.D	Yes	Mech	Raju K K	2016	Reliability Analysis on Grid Connected Roof Top Solar Photovoltaic Thermal Power Plant
15	Dr. M. Eswaramoorthy	Ph.D	Yes	Mech	Sandeep K	2016	Studies on Nao-Composite Phase Change Mateerials for Electronic Heat Sink Applications
16	Dr. Suresh P M	Ph.D	Yes	Mech	Prathima B A	2016	Development of Adaptive Automated Inspection System for Close Loop Manufacturing to Support Industry 4.0 Capabilities.
17	Dr T Senthil kumaran	Ph.D	Yes	CSE	Mahantesh Mathapati	2016	A Trust Based Secure Data Aggregation and Routing Framework in Wireless Sensor Network
18	Dr T Senthil kumaran	Ph.D	Yes	CSE	Sunita S. Chalageri	2016	An Optimal Tour Scheduling Technique for Data Gathering Using Rendezvous Points with Sencars in Wireless Sensor Networks
19	Dr T Senthil kumaran	Ph.D	Yes	CSE	Kavita K. Patil	2016	Congestion control by adaptive routing through cluster heads in WSN
20	Dr H.B Veena	Ph.D	Yes	Maths	Shruthi T S	2016	The mathematical studies on mass transfer and squeeze film behaviour of non-newtonian fluids
21	Dr H.B Veena	Ph.D	Yes	Maths	Arun Kumar K H	2016	Certain Structures on Contact and Lorentzian Manifolds
22	Dr Selvanadhan	Ph.D	Yes	Phy	Mrs. Anandhi	2016	Site distribution and magnetic study on rare earth substituted mixed ferrite.
23	Dr C.S Pillai	Ph.D	Yes	CSE	Ms.Shakunthala	2016	Unconstrained handwritten text line segmentation and its skew estimation for kannada language
24	Dr M Mathivanan	Ph.D	Yes	ECE	Mrs. Vanajakshi P	2016	Large Vocabulary Contiguous Speech Recognition for Kannada
25	Dr Venkatesh Babu	Ph.D	Yes	Civil	Mr Sunil	2016	Investigations on the behavior of RC column and beam strengthened with advanced composite system (ACS)
26	Dr Mathivanan	Ph.D	Yes	ECE	Mrs. Vanishree Moji	2016	Design of noise estimation algorithm for high quality wideband speech coding

27	Dr.Y.Stalin Jose	Ph.D	Yes	Civil	Adarsh MS	2016	Evaluation of the effects of self curing agents in hardened concrete
28	Dr.Y.Stalin Jose	Ph.D	Yes	Civil	Anantha Lekshmi M L	2016	Introduction of Research on Thermal Comfort in Building Roof Coverings with Energy Efficient Materials through Neural Network Analysis
29	Dr.Y.Stalin Jose	Ph.D	Yes	Civil	Biju C Thomas	2016	Retrofitting of Sisal Fiber Reinforced Concrete Structural Elements with Various Admixtures Comprehensive Completed
30	Dr.Y.Stalin Jose	Ph.D	Yes	Civil	Hilbert Varghese V	2016	Study of Response Reduction Factors for RC Frame with Flat Slabs Based on Member Stiffness
31	Dr.Y.Stalin Jose	Ph.D	Yes	Civil	Jemin Joel S	2016	Experimental Investigation on R.C.C Structural Elements With Nano Silica, Copper Slag And Polypropylene Fibre
32	Dr.Y.Stalin Jose	Ph.D	Yes	Civil	Shibu Jain S	2016	Corrosion Prevention on Reinforcement/Structures
33	Dr R Shivasubramani	Ph.D	Yes	Mech	A Girish	2017	Volumetric image compression algorithm for dynamic MRI reconstruction in biomedical imaging
34	Dr T Senthil kumaran	Ph.D	Yes	CSE	Usha M	2017	A Secure Framework for data Communication over IOT Cloud.
35	Dr T Senthil kumaran	Ph.D	Yes	CSE	A Krishna Kumar	2017	A Biologically inspired mechanism based optimal cluster routing protocol in mobile wireless sensor networks
36	Dr T Senthil kumaran	Ph.D	Yes	CSE	Shiva Prasada K H	2017	Early detection of brain tumor using Deep learning Techniques
37	Dr A Muruganandham	Ph.D	Yes	CSE	Veena H N	2017	A framework of glaucoma eye disease detection using modified segmentation and RNN based classification over retinal images
38	Dr Punal Arabi	Ph.D	Yes	BME	Prathibha T P	2017	Identification and classification of Lung diseases using Automated technique
39	Dr Punal Arabi	Ph.D	Yes	BME	Gayatri Joshi	2017	Automatic Screening Method for Early Diagnosis of Diabetic Vasculopathy
40	Dr Pradeep kumar	Ph.D	Yes	Maths	Roopa B M	2017	Some Symmetric Properties on Contact and Lorentzian Manifolds
41	Dr Pradeep kumar	Ph.D	Yes	Maths	Deepa	2017	A study on Geometry of Almost Contact Metric Manifolds
42	Dr.Selvanadham	Ph.D	Yes	PHY	AnilKumar	2017	Crystal Structure analysis and photo physical properties of some biphenyl based hetero cyclic Compounds

43	Dr Mukesh	Ph.D	Yes	AERO	Inamul Hassan	2017	Flow Characteristics analysis of supercritical airfoil in helicopter main rotor blades.
44	Dr Mathivanan	Ph.D	Yes	ECE	Mr. Panchaxari Mamdapur	2017	An Efficient And Adaptive loop Filter (Ealf) For HEVC STANDARD
45	Dr. Suresh P M	Ph.D	Yes	Mech	Cintha Sekhar	2018	Wing Weight Optimization of Air craft structure subjected to Flutter and Buckling.
46	Dr R Shivasubramani	Ph.D	Yes	Mech	Rakesh S	2018	An Experimental and Numerical Investigation of the Performance and Emission Characteristics of Multi Cylinder CI Engine Fueled with Bio diesel and Hydrogen
47	Dr R Shivasubramani	Ph.D	Yes	Mech	Narasimha Murthy C	2018	Investigation on performance and Emission Characteristics of various Nano particles with Bio Diesel blend on Diesel Engine
48	Dr Anitha	Ph.D	Yes	ECE	S CH Vijaya Bhaskar	2018	Analysis of disaster mitigation system using SAR data based mobile environment for Krishna –Godavari delta region in India
49	Dr Anitha	Ph.D	Yes	ECE	Niveditha H R	2018	An Evaluation scheme for Improving the Data accuracy in disease prediction models
50	Dr Venkatesh Babu	Ph.D	Yes	Civil	Mr Mahesh	2018	Optimization of SCC mix proportion with Fly-ash and alccofine using Central Composite Design (CCD)
51	Dr Kumur Raju	Ph.D	Yes	Civil	Pranay Raj B S	2018	Assessing effects of meteorological trends on rigid pavement in Karnataka, India
52	Dr Mathivanan	Ph.D	Yes	ECE	VamshaDeepa	2018	An Efficient speech enhancement algorithm for mobile communication with low bit rate speech coding
53	Dr Mathivanan	Ph.D	Yes	ECE	Mr. Vijay Kumar H.R.	2018	An Advanced face verification and Similarity search using Visual Attributes in Image Processing
54	Dr H.B Bhuvanewari	Ph.D	Yes	ECE	Mrs.Manasa Charitha	2018	Enhancement of BER and data rate in CDSK modulation using MIMO-OFDM techniques for Chaos Communication System
55	Dr Pradeep kumar	Ph.D	Yes	Maths	Nanditha S Matad	2018	A Study on some Structures in Contact Manifolds
56	Dr Siddesh	Ph.D	Yes	Mech	Somashekara	2019	Optimization of Process Parameters in Repetitive Corrugation and Straightening of Copper and it's Alloy sheets Using Taguchi Techniques

57	Dr Siddesh	Ph.D	Yes	Mech	Mallikarjun B Koujalagi	2019	Influence Severe Plastic Deformation process on Characterization of Titanium alloys processed by Equal Channel Angular Pressing
58	Dr Mareeswari	Ph.D	Yes	CSE	Prabhavathi K	2019	Design of Machine learning Algorithm for solving complex ranking and sorting issues in human resourcing
59	DR Anitha	Ph.D	Yes	ECE	Chaithanya D J	2019	Crypto-Processor for Beam Division Multiple Access (BMDA) CODEC and Aggregator for World Wide Wireless Web(WWWW)[5G]
60	DR Anitha	Ph.D	Yes	ECE	Madhusudhan S	2019	Automated Detection of the Pingueculitis and Conjunctiva Nevus in Color Fundus Images
61	Dr Mukesh	Ph.D	Yes	AERO	RadhaKrishnan P	2019	Aerodynamics Performance and crack growth analysis of structural wing with high lift devices incorporated with self-healing concept.
62	Dr Mukesh	Ph.D	Yes	AERO	Srinath R	2019	Aerodynamic Performance enhancement of airfoil using optimization and passive flow control techniques.
63	Dr CS Pilai	Ph.D	Yes	CSE	Mr.Gopi Krishna T L	2019	Novel Framework to Implement Security and Mitigate Bandwidth Utilization in Cloud
64	Dr Kumar Raju	Ph.D	Yes	Civil	Mrs.Vidhya Shree	2019	Traffic management using geographical informatics in Bangalore city
65	Dr ShivaKumar	Ph.D	Yes	CHY	Nishath Afza	2019	Synthesis and characterization of nano-structured carbon supported electro catalyst and electro chemical studies
66	Dr Pradeep	Ph.D	Yes	CHY	ShivarajKumar	2019	Studies on synthesis characterization,Electrochemical and Biological activity of transition metal complexes
67	Dr CS Pillai	Ph.D	Yes	CSE	Sanjay Kumar	2019	An efficient and secure data transmission using light weight symmetric encryption algorithm in IOT devices