CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY (A)
HYDERABAD – 500 075

DETAILS OF Ph.D. STUDENTS ENROLLED

DEPARTMENT OF CIVIL ENGINEERING

A) Ph.D.'s Awarded

S. No.	Scholar Name	Supervisor Name	Title of the Thesis	University	Year of award
1.	V Srinivas	Dr.K.Jagannadha Rao	Investigation on use of Recycled concrete aggregate (RCA) in low Medium and high strength self compacting concrete (SCC)	JNTUH	March, 2019
2.	M V Jagannadha Kumar	Dr.K.Jagannadha Rao	Behaviour of self curing concrete (SCC) in flexure	JNTUH	November, 2019
3.	D.Hari Krishna	N R Dakshina Murthy	Constitutive behaviour of binary blended Pozollanic Concretes	JNTUH	July-2019
4.	GVV Satya Narayana	N R Dakshina Murthy	Mechanical response of slab specimens under different edge conditions subjected to flexure, punching shear and Impact	JNTUH	2017
5.	M V S S Sastri	Dr.K.Jagannadha Rao	Flexural and Shear Behaviour of High Strength High Performance Fibre Reinforced Concrete with Sustainable Materials	JNTUK	Thesis Submitted April -2021

B) Registered for Ph. D.

S. No.	Scholar Name	Supervisor Name	Title of the Thesis	University	Year of Enrolment
1.	D. Seva	N R Dakshina Murthy	Application of RAP material in bituminous pavement	OU	2019
2.	G. Venkanna	N R Dakshina Murthy	Performance assessment of bituminous wearing coarse layer using recycled coarse aggregate and polymer bitumen	OU	2019
3.	Harish .B	N R Dakshina Murthy	Advanced Composites for structural Engineering	OU	2019
4.	Sai Vidya. R	N R Dakshina Murthy	A study on Mechanical properties of self compacting concrete with self curing compounds	OU	2019
5.	Polagani Sateesh	Dr.K.Jagannadha Rao	Traffic congestion management by using GIS application in Hyderabad city	OU	Sep 2018
6.	Vennu Anusha	Dr.K.Jagannadha Rao	Flexural Behaviour of Reinforced Geopolymer Concrete beams	OU	Sep 2018
7.	K Nagraj	Dr.K.Jagannadha Rao	Recycling of Materials in Civil Engineering - Effects of replacement of aggregates (Fine &Coarse) on short & Long Term properties of concrete	OU	Sep 2018

8.	Syed Mushtaq Hashmi	Dr.K. Jagannadha Rao	Experimental study on effect of high temperature on bond of HYSD steel bars and concrete with and without fly ash	OU	Aug 2018
9.	Bhukya Prakash	Dr. M. V. Krishna Rao	Strength and Durability of fly Ash and GGBS based Geopolymer concrete	OU	2018
10.	Mahichetly Anuradha	Dr. M. V. Krishna Rao	Experimental investigations on light weight concrete using basalt ferrocement	OU	2018
11.	Mohd. Nazim Raza	Dr. M. V. Krishna Rao	Non-linear static analysis of offshore structures	OU	2018
12.	Maheswari Masuku	Dr. M. V. Krishna Rao	Experimental investigations on Fly Geopolymer concrete	OU	2018
13.	K Vishnu	Dr.K.Jagannadha Rao	Structural Response of repaired reinforced concrete beam in flexure	OU	March 2017
14.	S. Praveen	Dr.K.Jagannadha Rao	Experimental Behaviour of carbon fiber reinforced polymer in slabs and shear walls.	OU	March 2017
15.	Asima Khaleem	Dr.K.Jagannadha Rao	Strengthening of RC beamed externally bonded with ultra-high strength and high performance fibrous Ferro cement laminates	OU	March 2017
16.	N.Srikanth	N R Dakshina Murthy	Behaviour of two way slab specimens using recycled coarse aggregate under self compacting conditions	JNTUH	2015
17.	S B Ram Lal	Dr.K.Jagannadha Rao	Geo-Polymer concrete in Indian condition - Behaviour under Shear , compression and bending	JNTUH	2012

DEPARTMENT OF MECHANICAL ENGINEERING

A) Ph. D's Awarded:

S. No.	Ph.D. Scholar Name	Supervisor Name	Title	University	Year of Award
1	Dachepalli Sanyasi Setty, Scientific Officer, NFC, Hyd	Dr. P. Ravinder Reddy	Dynamic study of Resistance Welding in the Fabrication of Nuclear Fuel Pins	JNTU, Hyderabad	28th August 2009
2	Shaik Khadrvalli, Asso. Prof., MJCET, Hyd.	Dr. P. Ravinder Reddy	Impact Testing of Advanced Ceramic Composites Using Experimental and F.E. Analysis	JNTU Hyderabad	23rd Dec.2010
3	Ishtiaq Ahmed Khan, Sr Design Engr, Tata Tech., Pune	Dr. P. Ravinder Reddy	Experimental and Numerical Investigations on the Friction Welding Process	JNTU Hyderabad	1st Nov. 2011
4	Rampelli Uday Kumar Asst. Prof., MGIT, Hyd.	Dr. P. Ravinder Reddy	Characterization and Simulation of Deep Drawing Process through Finite Element Analysis,	JNTUH, Hyderabad	4th February 2012
5	Pandu Ratnakar Asst. Prof, MED, MJCET	Dr. P. Ravinder Reddy	Investigations on Synthesis and Characterization of Nanoceramic Composites and Simulation Studies on Modeling and Analysis of Single and Multi Walled Carbon Nanotubes	JNTUH, Hyderabad	9th March 2012
6	Gundagani Laxmaiah, Asso. prof, MED, CBIT	Dr. P. Ravinder Reddy	PSD analysis of Hermetic Compressor using Finite Element Analysis	OU, Hyderabad.	6th February 2013
7	A. A. Sri Ramakrishna, Asso. Prof, MED, CBIT	Dr. P. Ravinder Reddy	Machinability on Metal Matrix Composites using Experimental and Numerical Techniques	OU, Hyderabad.	11th March 2013
8	P. Rama Lakshmi H.No:17-1-391/56, Road No: 5, Subrahmanya Nagar, Saidabad, Hyd-059.	Dr. P. Ravinder Reddy	Estimation of Fracture Behavior of Carbon Epoxy and CNT Reinforced Carbon Epoxy Composites	JNTU Hyderabad	16th May 2014
9	Gurram Mallaiah Associate Professor, MED, KITS Huzurabad , Karimnagar Dist.	Dr. P. Ravinder Reddy	Influence of Grain Refinement Elements on Mechanical Properties & Residual Stresses of AISI 430 Ferritic Stainless Steel Weldments and Validation of Residual Stresses using Finite Element Analysis	JNTU Hyderabad	20th June 2014
10	Gulam Mohd Sayeed Ahmed Asst. Professor, Dept. of Mech. Engg., MJCET, Hyderabad	Dr. P. Ravinder Reddy	Fea Based Modelling of Magneto Rhelogical Damper to Control Vibrations During Machining	JNTU Hyderabad	31st July 2014
11	Konakala Bala Showry Asst. Prof. SWEC, Hyd.	Dr. P. Ravinder Reddy	Development of a Multi Dimensional Axisymmetric Model for Diesel Engine Combustion and Emissions	JNTU Hyderabad	12th December 2014

12	E. Venkata Ramana F No.201, MIG 63, Phase-I, Dharma Reddy Colony, Kukatpally, Hyderabad	Dr. P. Ravinder Reddy	Data Mining Approach for Developing Decision Support System to Process Control and Quality improvement	JNTU Hyderabad	9th December 2015
13	Y Venkatanarayana H.No.10-27/1, Patelnagar, New Gaddiannaram, Dilsukhnagar, Hyderabad	Dr. P. Ravinder Reddy	Investigations on Buckling of Laminated Composite Cylindrical Shells	JNTU Hyderabad	26th March 2016
14	P. Raj Kumar	Dr. P. Ravinder Reddy	Analysis of buckling of springs (Helical compression) over different range parameters	OU, Hyderabad.	6th July 2016
15	Afroz Mehar 10-12-419/230, Hafeez Baba Nagar, Kanchan Bagh,Hyd.	Dr. P. Ravinder Reddy	Analysis of Orthotropic Cylindrical Shells with Helically wound Fiber Reinforcement Subjected to Different Loading Conditions	JNTU Hyderabad	2nd September 2016
16	K.B Jagadeeshgouda Asst.Prof, MED, Belgum, Karnataka	Dr. P. Ravinder Reddy	Mechanical and Tribological Characterization of Bio-Composite Material-Reinforced with Poultry Feather Fiber	JNTU Hyderabad	29th September 2016
17	S Soloman Raj Asst. Professor, MED, CBIT, Hyderabad	Dr. P. Ravinder Reddy	Design Of Composite Propellers For Higher Cavitation Performance By Using CFD & FEM Analysis.	OU, Hyderabad	1st Aug. 2017
18	Md. Aleem Pasha Asst. Professor, MED, CBIT, Hyderabad	Dr. P. Ravinder Reddy	Experimental And Numerical Investigation On Friction Stir Welding Of Aluminum And Magnesium Alloys	OU, Hyderabad	3rd Nov. 2017
19	S Mujeeb Khadir Asst. Professor, DCE, Hyd	Dr. P. Ravinder Reddy	Development and characterization of Aluminum Metal Matrix composite using red mud and silicon carbide	Gitam Univ. Visakhapatnam	12th March 2018
20	Syed Azeem Pasha	Dr. P. Ravinder Reddy	Machining Characteristics And Surface Integrity Analysis Of Metal Matrix Composites By EDM	OU, Hyderabad	16th March 2019
21	S.V Prasad	Dr. P. Ravinder Reddy	Distortion reduction in monolithic machining	OU, Hyderabad	8th July 2019
22	P. Ashok Kumar Asst Professor, Christ Jyoti Institute of Technology, Warangal	Dr. P. Ravinder Reddy	Delamination Modelling and fracture control in FRP Composite materials	JNTU Hyderabad	Awarded On 3rd March 2020

23	G. Chandra Mouli Sc.G, DRDL, Hyd	Dr. P. Ravinder Reddy	Experimental and Numerical Studies on Launch Dynamics For a Canisterized Surface to Air Launched Flight Vehicle	OU, Hyderabad	Submitted on March,2021
24	Dr PVR Ravindra Reddy, Professor, Dept. of Mechanical Engg., CBIT	**Dr. G Chandra Mohan Reddy**	Simulation Studies on the effect of various parameters on the Drawability in Deep drawing	Osmania University	2010
25	Dr K. Ankamma Rao,Professor,Dept of Mechanical Engg, MGIT	**Dr. G Chandra Mohan Reddy**	In-Plane Anisotropy in tensile deformation and its influence on the drawability of Nimonic C-263 alloy sheets	Osmania University	2011
26	Dr Y. Srinivasa Rao, Scientist –H, RCI, DRDO, Ministry of Defence, Govt.of India	**Dr. G Chandra Mohan Reddy**	A study on explosively formed projectile (efp) system through simulation and experimental validation	Osmania University	2016
27	Dr M. Sailender, Asst.Professor,CBIT, Hyderabad	**Dr. G Chandra Mohan Reddy**	Optimization of Various parameters in Submerged Arc welding process	Osmania University	2017
28	Dr R S Umamaheshwar Rao Mallareddy Engg College	**Dr. G Chandra Mohan Reddy**	Preparation and characterization of chitin reinforced Phenol formaldehyde Nano composite	JNTU Hyderabad	2017
29	Sri BVS Rao, Asst Professor, CBIT, Hyderabad	**Dr. G Chandra Mohan Reddy**	Analytical and Experimental Evaluation of flange Wrinkling in sheet metal forming	JNTU Hyderabad	2018
30	Sri D Raji Reddy Gajwel, Hyderabad	**Dr. G Chandra Mohan Reddy**	Experimental Investigations on Process Parameters of Pre-Heat Treated Friction Welded 15CDV6 Alloy Steel	Osmania University	2020
31	Sri V Anand Mohan Hyderabad	**Dr. G Chandra Mohan Reddy**	Simulation and Experimental Analysis of Formability Aspects of Titanium Alloy OT 4-1	JNTUH Hyderabad	2021 Thesis Submitted
32	Dr S. Narasimha Kumar	**Dr. MVS Murali Krishna**	Experimental Investigations on Two-Stroke Copper Coated Spark Ignition on Gasohol	Osmania University	Jan 2014
33	Dr K. Kishor	**Dr. MVS Murali Krishna**	Investigation on Catalytically Activated Two-Stroke Spark Ignition Engine with Alcohol Blended Gasoline	JNTU Hyderabad	April 2014
34	Dr B. Sridhar Rao	**Dr. MVS Murali Krishna**	Heat Transfer studies of Newtonian Fluids in Corrugated Plate Heat Exchangers	NIT Warangal	July 2014
35	Dr. V.V.R. Seshagiri Rao	**Dr. MVS Murali Krishna**	Investigations on High grade Low Heat Rejection Diesel Engine with Carbureted Methanol/Ethanol and Crude Jatropha Oil	JNTU Hyderabad	Dec 2016
36	Dr. N. Janardhan	**Dr. MVS Murali Krishna**	Experimental Investigations on Performance Evaluation of Crude Jatropha Oil in Diesel Engine with different degrees of insulation	Osmania University	2017

37	Dr. R.P. Chowdary	**Dr. MVS Murali Krishna**	Investigations on Low Heat Rejection Diesel Engine with Waste Fried Vegetable Oil	JNTU Hyderabad	May 2017
38	Dr. T. Ratna Reddy	**Dr. MVS Murali Krishna**	Experimental Investigations on low heat rejection Diesel Engine with Crude Mahua Oil and its Biodiesel	Rayalaseema University	Dec 2017
39	Dr. Ch. Kesava Reddy	**Dr. MVS Murali Krishna**	Experimental Investigations on Pongamia Biodiesel with different insulated Combustion Chambers of Direct Injection Diesel Engine	Rayalaseema University	2017
40	G. Srinivasa Sarma	**Dr. MVS Murali Krishna**	Performance of gas turbine	Osmania University	Thesis Submitted
41	Ch. Indira Priyadarsini	**Dr. MVS Murali Krishna**	Control of exhaust emissions from spark ignition engine	Osmania University	Thesis Submitted

B) Registered & Working for Ph. D

S No.	PhD Scholar Name	Supervisor Name	Topic of Research	University	Year of Registration
1	P. Ramakrishna Reddy Asso. Prof, MED, CBIT	Dr. P. Ravinder Reddy	Fracture Based Design of Ceramic Composites and Fiber geometric Modeling	OU, Hyderabad	2006
2	B. Suryanarayana Asso. Prof, MED, CBIT	Dr. P. Ravinder Reddy	Buckling Sensitivity Analysis of Cylindrical shells & Orthotropic Sandwich panels using FEA	OU, Hyderabad	2006
3	V. Pramod Asst. Prof, MED, CBIT	Dr. P. Ravinder Reddy	Dynamic Behavior and fluid structure interaction effect on turbine blade using FEA	OU, Hyderabad	2006
4	K V Kasi Viswanadham 12-2-828/A/7/1, Aba,Gardens, Mehidipatnam,Hyderabad	Dr. P. Ravinder Reddy	Optimization of cutting Parameters while Machining FRP Composite Materials	JNTU Hyderabad	2008
5	D. Srikanth Rao	Dr. P. Ravinder Reddy	Modeling, Analysis & Testing of Hybrid composite laminates	OU, Hyderabad	2009
6	Syed Naveed Ahmed	Dr. P. Ravinder Reddy	Design of fluid coupling for hybrid transmission system	OU, Hyderabad	2009
7	J. Pradeep Kumar	Dr. P. Ravinder Reddy	Vibration response of composite plate with delamination using FEA	OU, Hyderabad	2009
8	P. Radha Krishna Prasad Associate Prof., MED,CBIT, Hyderabad	Dr. P. Ravinder Reddy	Experimental Investigations of welding aspects of austenitic and martensitic steels using TIG & MIG Process	JNTU Hyderabad	2011
9	T. Hima Bindu	Dr. P. Ravinder Reddy	3D Modeling & Finite Element Analysis Of Biomechanical Systems And Manufacturing Prototype Mode Using RPT Process	OU, Hyderabad	2010
10	K. Chiranjeevi Sabitha	Dr. P. Ravinder Reddy	Analysis Of Deep Drawing Of Tailor Welded Blanks	OU, Hyderabad	2010
11	A. Purushotham	Dr. P. Ravinder Reddy	Optimization Of Process Parameters In Friction Stir Welding Of Aluminium Alloys	OU, Hyderabad	2010

12	Hanumanthu Krishna Murthy Dora	Dr. P. Ravinder Reddy	Impact Of Ergonomics On The Productivity And Cost Of Production To The Company- A Case Study	OU, Hyderabad	2010
13	V. Rajeswari		Design And Analysis Of A Propeller Blade Of A Torpedo For Its Strength	OU, Hyderabad	2010
14	V. Sumalatha Asst. Professor,MED, SNIST,Hyd	Dr. P. Ravinder Reddy	Tribological Behavior Of Bearing Surfaces At Elevated Temperatures	OU, Hyderabad	2010
15	Mrs B. Haritha Reddy Asst. Professor, MED, MGIT, Hyd	Dr. P. Ravinder Reddy	Design and Development of Wind and Solar Hybrid Power System	JNTU Anantapur	2014
16	P. Anjani Devi Asst. Professor, MED, CBIT, Hyd	Dr. P. Ravinder Reddy	Testing and FE Modeling of Fatigue Delamination in Composite Materials	JNTU Hyderabad	2016
17	Venkata Sushma Chinta Asst. Professor, MED, CBIT, Hyd	Dr. P. Ravinder Reddy	Development and Finite Element Analysis of Hybrid composites and Investigation of Mechanical Properties	JNTU Hyderabad	2016
18	Sayyad Shaik	Dr. P. Ravinder Reddy	Friction Welding of Incompatible Materials	OU, Hyderabad	2017
19	Ch Naveen	Dr. P. Ravinder Reddy	Health Monitoring of dragline using Ultrasonic waves	OU, Hyderabad	2017
20	Jagadiswar Kandula Ph:9502450915	Dr. P. Ravinder Reddy	Numerical Investigations of Cavitating flow past axisymmetric bodies with ultrasonic Transducer	OU, Hyderabad	2017
21	L Mahipal Reddy 9949397993 l.mahipal@gmail.com	Dr. P. Ravinder Reddy	Some investigations on use of 3D printing (AM) for the fabrication of tools used in the EDM	OU, Hyderabad	2017
22	T. N Aditya	Dr. P. Ravinder Reddy	Development of Polymer Ceramic Composites for BioMedical Implants	OU, Hyderabad	2018
23	A. Ramya	Dr. P. Ravinder Reddy	Friction stir welding of Incompatible Metals	OU, Hyderabad	2018
24	Sri T Pavan Kumar Hyderabad	Dr. G. Chandra Mohan Reddy	Influence of Tool geometry on Material flow pattern in Friction stir Welding Process	Osmania University	2010
25	Sri K Veladri Faculty, Vasavi College of Engg., Hyderabad	Dr. G. Chandra Mohan Reddy	Design of a vision based redundant robot manipulator for industrial applications.	Osmania University	2010
26	K.L.Uday Kiran OU	Dr. G. Chandra Mohan Reddy	Analysis & optimization of process parameters in EDM	Osmania University	2010
27	Sri L Ramesh OU	Dr. G. Chandra Mohan Reddy	Analysis of critical parameters influencing the quality of vacuum impregnated fiber reinforced polymer components	Osmania University	2010
28	Sri G Ramesh Hyderabad	Dr. G. Chandra Mohan Reddy	Optimization of Blank holding force in deep drawing using LS DYNA	Osmania University	2012
29	Md Kareemulla Hyderabad	Dr. G. Chandra Mohan Reddy	Study and Analysis of Friction welding Dissimilar Materials	Osmania University	2012

30	Ch Sai Krupa Hyderabad	Dr. G. Chandra Mohan Reddy	Mechanical and thermal properties of kopok/epoxy polymer matrix composites	Osmania University	2017
31	D Gopikrishna Hyderabad	Dr. G. Chandra Mohan Reddy	Experimental and finite element simulation(DEFORM-3D) in turning steel materials with carbide inserts	Osmania University	2017
32	Md Mazaharuddin Hyderabad	Dr. G. Chandra Mohan Reddy	Mechanical Performance of glass and carbon fiber reinforcement epoxy and bentonite powder hybridmatrix composite for enhancing the strength	Osmania University	2017
33	Janaiah B Hyderabad	Dr. G. Chandra Mohan Reddy	Studies on Mechanical Properties of laminated bamboo composites	Osmania University	2017
34	N. Durga Prasada Rao	Dr. M.V.S. Murali Krishna	Investigation on high grade low heat rejection diesel engine with rice brawn oil	JNTU Hyderabad	2010
35	Y. Nagini (Submitted)	Dr. M.V.S. Murali Krishna	Investigations on performance of four stroke copper coated spark ignition engine with gasohol	JNTU Hyderabad	2012
36	G. Sayanna (Submitted)	Dr. M.V.S. Murali Krishna	Experimental investigations on control of exhaust emissions of low heat rejection diesel engine fuelled with tamarind biodiesel	Osmania University	2012-2013
37	D. Srikanth	Dr. M.V.S. Murali Krishna	Studies on cotton seed oil based biodiesel in low heat rejection diesel engine	Osmania University	2012-2013
38	B. Raja Narender	Dr. M.V.S. Murali Krishna	Experimental investigations on Measurement and control of aldehydes in Internal Combustion Engines	Osmania University	2012-2013
39	T. Om Prakash	Dr. M.V.S. Murali Krishna	Simulation of heat transfer and fluid flow in a porous byte of iron ore pellets during of draught drying in the moisture presence	Osmania University	2012-2013
40	K. Ravi Kumar	Dr. M.V.S. Murali Krishna	Investigations on Direct Injection Diesel Engine with Air Gap Insulated Combustion Chamber with Carbureted Butanol/Ethanol/Methanol and Pongamia Oil	JNTU Hyderabad	2015-2016
41	Ravi Chirra	Dr. M.V.S. Murali Krishna	Experimental Investigations of pulsating heat pipe with alternative fuels	JNTU Hyderabad	2015-2016
42	N. Venkateswara Rao	Dr. M.V.S. Murali Krishna	Heat Transfer Analysis of Corrugated Heat Exchanger with non-Newtonian Fluids	Osmania University	2016-2017
43	M. Sai Krishna Kanth	Dr. M.V.S. Murali Krishna	Experimental and Numerical Investigations on RCCI Combustion in single Cylinder Diesel Engine using in-cylinder blending of biodiesel and ethanol fuels	Osmania University	2016-2017
44	Mohd. Attalique Rabbani	Dr. M.V.S. Murali Krishna	Influence of Compression ratio on a DI Diesel engine enriched with HCNG	Osmania University	2016-2017
45	P. Srinivas Reddy	Dr. M.V.S. Murali Krishna	Experimental and analytical studies on diesel engine fuel with copper nano particles dispersed in algae bio deiesel	Osmania University	2018
46	Machiraju Aditya	Dr. M.V.S. Murali Krishna	Evaluation of performance characteristics and exhaust emission of single cylinder 4 stroke diesel engine fueled liquid hydrocarbon fuels extracted from plastic waste	Osmania University	2018

47	Narayanadas Pratap	Dr. M.V.S. Murali Krishna	Enhancement of heat transfer by two phase flow of refrigerant based nanao fluids.	Osmania University	2018
48	G. Vanya sri	Dr. M.V.S. Murali Krishna	Thermal analysis of grrorved heat pipe		
49	V. George Samson	Dr. M.V.S. Murali Krishna	Optimization of machining conditions of interfacial temperature of Titanium(Ti64) alloy using CNMA452 tool and FEM		
50	Mr. Madhu Sambji	Dr. P.V.R. Ravindra Reddy	Optimisation process parameters of FSW process in metal martrix composites	Osmania University	2018
51	Mr. T. Vijaya Kumar 1005-2018-6060	Dr. P.V.R. Ravindra Reddy	Design Alnalysis, optimization and process investigation of friction stir welding process using AA3651 Al alloy	Osmania University	2018
52	Mr. M.Manohar,. 1005-2018-6073	Dr. P.V.R. Ravindra Reddy	Study and characterization of Advanced resistance spot welding process in sheet metal fabrication industries	Osmania University	2018
53	Mr. A. Prasanth 1005-2018-6021	Dr. P.V.R. Ravindra Reddy	Experimental Analysis on Mechanical Properties of hybrid layered Flax-hemp-glass fibre reinforced epoxy plastic	Osmania University	2018
54	Bantu Sailesh	Dr. N.V. Srinivasulu	Design and Analysis	Osmania University	2017
55	Malhoth Balu	Dr. N.V. Srinivasulu	Design and Analysis of structural frame and loading beam for multi axial load applications.	Osmania University	2017
56	T.Sandeep	Dr. N.V. Srinivasulu	Multiscale Fibre reinforced composite design. A relaibilty based optimization approach.	Osmania University	2017
57	E. Sadanandam	Dr. N.V. Srinivasulu	Tribological and Mehanical properties of 6061 -T6 Al alloy based surface nano hybrid composites by friction stir processing	Osmania University	2017
58	A. Suneel	Dr. N.V. Srinivasulu	Self heeling materials fundamentals design strartergies and applications.	Osmania University	2018
59	M. Madhuri	Dr. N.V. Srinivasulu	Estimation fracture bahaviour of fused depositor modelling PC -ABS composite and influence of power parameter on tensile strength using Taguchi method	Osmania University	2018
60	Banoth Raju Kumar	Dr. N.V. Srinivasulu	Experimental study of sand mold process parameters on alumnium alloy sand casting using design of experiments	Osmania University	2018
61	Sai Kumar amda	Dr. N.V. Srinivasulu	A excessible approach for tolerance analysis assemblies subjected to general loading effects.	Osmania University	2018
62	S. Kishor Chandra	Dr. Prabhakar Reddy	Optimization of milling parameters with multiple performance characteristics using advance optimization techniques	Osmania University	2016-17
63	Dasari Ajay	Dr. Prabhakar Reddy	Electrical discharge grinding of titanium alloys	Osmania University	2016-17
64	V. Ram kishore	Dr. Prabhakar Reddy	Dynamic nodal connectivity in FEM using parametric curves	Osmania University	2016-17
65	M. Shobhan babu	Dr. Prabhakar Reddy	Experimental study and optimization of process parameters on machining of super alloys	Osmania University	2016-17
66	K. Kalyani	Dr. Prabhakar Reddy	Characterdtics of Ti, HSS Al alloy using EDM Vs conventional machining	Osmania University	2018

67	V. Prasanna	Dr. Prabhakar Reddy	Optimization of wire EDM of nimomic T2 alloy by using RSM	Osmania University	2018-19
68	Kasi Sreedhar	Dr. Prabhakar Reddy	Investigation of weld defects and optimization of process parameters in FSW and fusion welding of AL alloy 6061	Osmania University	2018-19
69	G. Bala Narasimha	Dr. Prabhakar Reddy	Application of gray relation analysis to optimize the process parameters in ultra sonic machine of glass	Osmania University	2018-19
70	G. Pranathi	Dr. G. Laxmaiah	A novel investigation on reformed EGR & Numerical analysis of its performance and emission of HCCI Engine	Osmania University	2018-19
71	L. Siva Prassad	Dr. G. Laxmaiah	Design of manufacturing process plan for satellite camera mounting bracket	Osmania University	2018
72	K. Mounika	Dr. G. Laxmaiah	Evaluation of sqeeze and stir welding parameter tool geometry speed feed and angle of tilt for Al6061	Osmania University	2018
73	A. Kiran Kumar	Dr. G. Laxmaiah	Experimental analysis of heterogenous anisotropic composite materials by using FEA	Osmania University	2018
74	G. Gopal	Dr. L. Suresh Kumar	Experimental Analysis of dissimilar materials by using friction stir welding process(AISI-304,316)	KL University	2015-16
75	K. Aparna	Dr. S. Narasimha Kumar	Modeling and CFD analysis of different types of heat exchangers and comparison of rate of heat exchanger	Osmania University	2018
76	Y. Sathaiah	Dr. S. Narasimha Kumar	Experimental Analysis of Neem bio-diesel fuel in C.I. engines	Osmania University	2018
77	B. Raja Narender	Dr. S. Narasimha Kumar	Experimental investigation on control of aldehydes in internal combustion engine with alternate fuels	Osmania University	2018
78	Bairapaka Ravi	Dr. S. Narasimha Kumar	Change in energy efficiency of solar powered reverse osmosis by modification in membrane morphology and recovery of thermal energy form solar photo voltaic panel	Osmania University	2018

DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

Ph. D's Awarded

S. No.	Scholar Name	Supervisor Name	Title of the thesis	University	Year of award
1	Dr. P. Kowstubha	Dr. K. KrishnaVeni	Advanced control strategy on Resonant Converters	JNTUH	2017

B) Registered & Working for Ph. D

S. No.	Scholar Name	Supervisor Name	Title of the thesis	University	Year of Enrolment
1	N. Deepa	Dr. K.Krishna Veni	Switched Reluctance Drives Using Matlab	Osmania University	2017
2	V. Balu	Dr. K.Krishna Veni	Analysis of Transient Behavior of Facts Components and Custom Power Equipment	Osmania University	2017
3	T. Srinivas	Dr. K.Krishna Veni	A High performance SPWM controller for 3 phase UPS system operating under highly non-linear loads	Osmania University	2017
4	K. Nagaraju	Dr. K.Krishna Veni	Analysis of Transient Behaviour of Facts Components and Custom Power Equipment	Osmania University	2017
5	N. Santosh Kumar	Dr. K.Krishna Veni	Hybrid micro system based on renewable power generation units	JNTUH	2012
6	Ch.V. Krishna Reddy	Dr. K.Krishna Veni	Analysis of IPFC AC transmission systems	JNTUH	2010
7	I. Raghavender	Dr. P.V. Prasad	State estimation in power systems	Osmania University	2017
8	S. Rajesh	Dr. P.V. Prasad	Stability enhancement of doubly fed induction generator with virtual resistance for grid disturbances	Osmania University	2017
9	R. Saidulu	Dr. P.V. Prasad	Enhanced control topology for grid connected PV system under harmonic distortions and unbalance conditions	Osmania University	2017
10	K. Sravanthi	Dr. P.V. Prasad	Transformer FPGA controlled 2-stage isolated grid connected PV system	Osmania University	2017
11	Ajaz Fatima	Dr. P.V. Prasad	ng mode control of induction motor for a wide speed operation	Osmania University	2017
12	S. Rajender Reddy	Dr. P.V. Prasad	Certain Power Quality Aspects of Distribution systems	JNTUH	2012
13	N. Usha	Dr. P.V. Prasad	Effect of Power Quality problems on Electric Drives	JNTUH	2012
14	M. Thirupathiah	Dr. P.V. Prasad	Power quality aspects in distribution systems	JNTUH	2011
15	A. Subhash Chandra	Dr. P.V. Prasad	Optimization & Reliability aspects of distribution system	JNTUH	2011
16	B. John Wesley	Dr. G. Suresh Babu	Stability analysis of a wind energy conversion system based on a doubly fed induction generator fed by amative converter	Osmania University	2017

17	G. Mohan Babu	Dr. G. Suresh Babu	Power system protection coordination and associated reliability with smart grid security	Osmania University	2017
18	M. Amani	Dr. G. Suresh Babu	Modified direct torque control (DTC)of induction motor for torque ripple reduction	Osmania University	2017
19	A. Venkat Rao	Dr. G. Suresh Babu	Control and analysis of an islanded micro grid under unbalanced and nonlinear load conditions	Osmania University	2017
20	M. Kishore	Dr. G. Suresh Babu	A technique of improving control strategies for grid connected PV system utilizing MPPT	KL University	2016
21	Bomma Swetha	Dr. G. Suresh Babu	Analysis of the phase shifted carrier Modulation for the Modular Multilevel Converter	Osmania University	2018
22	Kondamurugu Ramesh	Dr. G. Suresh Babu	Performance Analysis of Closed loop Controlled nonlinear system connected PWM Inverter based on hybrid technique for a grid connected inverter to improve power quality	Osmania University	2018
23	Bhukya Venkanna	Dr. G. Suresh Babu	Stability analysis of a wind energy generation system based on a double fed induction generation fed by a matrix converter	Osmania University	2017
24	Bhukya Bhavsingh	Dr. G. Suresh Babu	Design and Analysis of Grid Connected PV – Generation Systems Using a soft Switching Boost converter with simple Auxiliary Resonance Circuit	Osmania University	2018
25	P. Sangeetha	Dr. G. Suresh Babu	Distribution systems Reliability Evolution in the Presence of Distributed Generation	Osmania University	2018
26	G. Rajesh	Dr. B. Suresh Kumar	Multi-objective planning of electrical distribution reliability using particle swarm optimization	Osmania University	2017
27	N. Mahender	Dr. B. Suresh Kumar	Improvement of Power quality in distribution systems using Hybrid Active Power Filters	Osmania University	2017
28	M. Serabanda	Dr. B. Suresh Kumar	Implementation of fractional order controllers for conditioning of power quality using UPQC	Osmania University	2017
29	B. Ravindhar	Dr. B. Suresh Kumar	Reliability modelling and evaluation of distributed energy resource and smart power distribution	Osmania University	2017
30	P. Kamalakar	Dr. B. Suresh Kumar	New Modulation Hybrid Full bridge DC-DC converter with Reduced Circulating Current & Conduction Loss of Rectifier Stage for RF Power Generation	Osmania University	2018

31	Tipirisetti Rakesh	Dr. B. Suresh Kumar	Energy Storage Management using Lithium Ion Batteries	Osmania University	2018
32	Swathi Savitri	Dr. B. Suresh Kumar	Interfacing of Vehicle to Grid (V2G) systems to Micro grids.	Osmania University	2018
33	Boya Harika	Dr. B. Suresh Kumar	Improvement of Reliability with Micro grid in Distribution system.	Osmania University	2018
34	Srinu Bhukya	Dr. T. Murali Krishna	A multilevel converter for Power Flow Control of Grid Connected PV System	Osmania University	2018
35	Ch. Srisailam	Dr. T. Murali Krishna	Power Quality Improvement using Cascade H-Bridge D-STATCOM for the non-conventional Grid Connected System	Osmania University	2018
36	Y. Sravan Kumar	Dr. T. Murali Krishna	Power Electronics (Multilevel Inverters)	Osmania University	2018
37	Srinivas Cheera	Dr. T. Murali Krishna	Boost Converter Applications for Renewable Energy Sources	Osmania University	2018
38	Sriramula Srimatha	Dr M Balasubbareddy	A Five level diode clamped inverter using RSCC circuit with voltage boost function to the extention of this project 9 level inverter with and without boost converter	Osmania University	2018
39	P Varun Krishna	Dr M Balasubbareddy	Compensation of switching Harmonics in Phase-Shifted PWM based Cascaded H-Bridge STATCOM	Osmania University	2018
40	Gaddam Bhagyalaxmi	Dr M Balasubbareddy	Reactive power Supply on Single Phase with Grid Connected PV system	Osmania University	2018
41	Banothu Balasubramanyam	Dr M Balasubbareddy	Inter-Harmonic Current Compensation using back stepping control Strategy for Grid-Connected DG Unit	Osmania University	2018

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

A) List Scholars got Awarded Ph.D degree under the supervisor ship of our dept. Faculty

S. No.	Name of the Scholar	Name of the Supervisor	Title of the thesis	University	Year of award
1	Sri V. Satya Srinivas	Dr.A.D. Sarma	Investigation of Time Delay and Satellite Geometry Effects for Improving the Real Time Performance of SBAS and GBAS	JNTU Hyderabad	August 2014
2	Sri P. Naveen Kumar	Dr.A.D. Sarma	Investigation and Analysis of Time Delay Effects using GAGAN and YOUTHSAT Data for Civil Navigation Applications	OU Hyderabad	October 2014
3	Sri. Arun Kumar Singh	Dr.K. SubbaRao	'Real Time Identification of Intrapulse Modulation of Radar Signals by Time Frequency Analysis'	OU Hyderabad	December 2014
4	Sri K.C.T Swamy	Dr.A.D Sarma	Time Delay Analysis and Scintillation Forecasting for Improving Accuracy of GNSS	JNTU Hyderabad	February 2016
5	Smt. A. Supraja Reddy	Dr.A.D Sarma	Investigation of the Ionospheric Time Delay Gradients on Indian GBAS FOR Precision Approach and Landing of Aircraft	JNTU, Kakinada	April 2017
6	Sri M Kasi Prasad	Dr.P.Narahari Sastry	Analysis and identification of emotions and accents of Telugu speech	K.L University Vijayawada	September 2017
7	Yerram Srinivas	Dr.N.V.Koteswara Rao	Reconfigurable and Adaptive Antennas for Wireless Communication	JNTUH	April 2018
8	Smt. N. Swetha	Dr.P. NarahariSastry	Performance analysis of entropy based spectrum sensing in Ray Leigh Fading for Cognitive radio networks	JNTUH	May 2018
9	Smt. T. R. Vijaya Lakshmi	Dr.P.Narahari Sastry	Pattern model for recognition of subset of Telugu characters palm leaf scribing	JNTUH	June 2018
10	Sri. D.M.K Chaitanya	Dr.N.V.Koteswara Rao	Reconfigurable Micro strip Antennas for Cognitive Radio Application	JNTUH	September 2018
11	Sri.K.V.Murali Mohan Reg No. PP ECE 012	Dr. D. Krishna Reddy	Investigation of Interference Suppression Techniques for CDMA & MC-CDMA Systems	Rayalaseema University, Kurnool	June 2019
12	Sri.K. Ravi Chandra	Dr. A.D Sarma	Analysis of Dual Frequency GPS and Integrated LRF Data for Identification of Ionospheric Range Delay Gradients for GAGAN Applications	OU Hyderabad	July 2019
13	Sri B. Prabhakar Reg.No:0903PH0860	Dr. D.Krishna Reddy	Development of Computationally Efficient Block Matching Motion Estimation Algorithms for Video Coding in Wireless Communication	JNTU Hyderabad	August 2019
14	Sri. M. Shyam Sunder	Dr. K. Subba Rao	Estimation& Classification of Intra modulation parameters for LPI Radar	OU Hyderabad	June 2020

| 15 | Sri. P. Sathish Reg. No: 01121432PP P.hD. 42478 | Dr. D. Krishna Reddy | Performance Evaluation of NavIC and Characterization of Doppler Collision | OU Hyderabad | August 2020 |

B) List of Ph. D scholars Submitted thesis under the supervisor ship of our dept. faculty

S. No.	Name of the Scholar	Name of the Supervisor	Title of the thesis	University	Year of Submission of thesis
1	Mr.D.S.RajuYellampalli	Dr. D. Krishna Reddy	Investigation of Segmentation Techniques Suitable for Natural Images	Rayalaseema University Kurnool	2020
2	Mr.K. Sudharshan Reddy	Dr. D. Krishna Reddy	Performance analysis of RNP parameters of GPS and its augmentation systems	OU Hyderabad	2021

C) List of Ph.D Scholars Pursuing under the supervisor ship of our dept. Faculty

S. No.	Name of the Scholar	Name of the Supervisor	Topic of Research	University	Year of Enrolment
1.	Mr. Narmala Raju	Dr. D. Krishna Reddy	Design of UWB Micro Strip Antenna for Satellite & Radar Communication using Wilkinson Power Divider Method	OU Hyderabad	2018
2.	Smt. D. Sony	Dr. D. Krishna Reddy	Real Time Advanced RAIM Using GPS. GLONASS, GALILEO IRNSS for Aviation and Maritime Operations	OU Hyderabad	2018
3.	Mr. A.Gopal	Dr. D. Krishna Reddy	Wireless sensor Networks	OU Hyderabad	2018
4.	Mr. G. Suresh Kumar 9640185233	Dr. D. Krishna Reddy	Performance Evaluation of IRNSS with GNSS Using Various Parameters for Civilian Applications	OU Hyderabad	2018
5.	Ms. Polepalli Jyothi	Dr. D. Krishna Reddy	Technologies for 4G Mobile Communications	OU Hyderabad	2017
6.	Mr. Daggu Lingamaiah	Dr. D. Krishna Reddy	Performance improvisation for Longevity maximization with ant Colony Optimization with ant colony optimization in wireless sensor network	OU Hyderabad	2017
7.	Mr. M. Sathish Kumar	Dr. D. Krishna Reddy	Image Segmentation in Digital image processing	OU Hyderabad	2017
8.	Ms. K. Praveena	Dr. D. Krishna Reddy	Investigation of Indian Effects on the Performance of Augmentation Systems for Civilian Navigation Applications	OU Hyderabad	2017
9.	Mr. M. Rajendra Prasad	Dr. D. Krishna Reddy	System level design methodology for telecom applications	OU Hyderabad	2013
10.	Ms.Indhira Priya Dharsini	Dr. D. Krishna Reddy	Design of Interface Electronics for MEMS Sensors	OU Hyderabad	2013
11.	Mr.G.V Pradeep Kumar	Dr. D. Krishna Reddy	Performance analysis of different mechanism based on treat and attack model in wireless networks for estimating QOS	OU Hyderabad	2013
12.	Ms.M.Sunitha	Dr. D. Krishna Reddy	Development of Spectral efficiency enhancement techniques for OFDM based wireless system	JNTU Hyderabad	2012

13.	Mr.B.Upender Rao	Dr.N.V.Koteswara Rao	Fractal antenna for cognitive radio	OU Hyderabad	2018
14.	Mr.N Siva Kumar	Dr.N.V.Koteswara Rao	Computational EM	OU Hyderabad	2018
15.	Mr. B. Srikanth	Dr.N.V.Koteswara Rao	Antennas	OU Hyderabad	2018
16.	Mr. R. Narendra Reddy	Dr.N.V.Koteswara Rao	Antennas	OU Hyderabad	2018
17.	Mr. G.Parameshawar	Dr.N.V.Koteswara Rao	A new rebroadcast protocol for mobile adhoc networks	OU Hyderabad	2017
18.	Mr.N. Mallaiah	Dr.N.V.Koteswara Rao	Adoptive digital beam forming algorithms and analysis in smart antennas	OU Hyderabad	2017
19.	Mr. K Ram Mohan Rao	Dr.N.V.Koteswara Rao	Peak to average power ration reduction in OFDM systems	OU Hyderabad	2017
20.	Ms.B.Neeraja	Dr.N.V.Koteswara Rao	Implementation of Non-Binary Turbo Codes for wireless communications	OU Hyderabad	2017
21.	Mr. J.Rajeswar Goud	Dr.N.V.Koteswara Rao	Multiband antennas/arrays for Mobile applications	JNTU, Kakinada	2015
22.	Mr.Ganji Annapurna	Dr. P Narahari Sastry	FPGA implementation of DA-IDWT based image compression for 3D image	OU Hyderabad	2017
23.	Mr. T. Sanjeeva Kumar	Dr. P Narahari Sastry	Moment feature based fast feature extraction algorithm for moving object detection using aerial image	OU Hyderabad	2017
24.	Ms.N. Dhani Bindhu	Dr. P Narahari Sastry	Multiple techniques to two level dosefor PET and MRI image estimation	OU Hyderabad	2017
25.	Mr.P. Satyanaraya Goud	Dr. P Narahari Sastry	VLSI Implementation of separation and analysis of febel ECG signals from compressed ECG recordings	OU Hyderabad	2017
26.	D. Sunitha	Dr. P Narahari Sastry	Signal Processing	OU Hyderabad	2018
27.	Boda Aruna	Dr. P Narahari Sastry	Signal Processing	OU Hyderabad	2018
28.	Ch. Rajesh kumar	Dr. P Narahari Sastry	Signal Processing	OU Hyderabad	2018
29.	B. Shekar	Dr. P Narahari Sastry	Signal Processing	OU Hyderabad	2018
30.	A.Raghuvardhan	Dr. P Narahari Sastry	Signal Processing	OU Hyderabad	2018
31.	Mr. Guru Murthy	Dr. K. Subba Rao	Modelling of Sea Clutter	OU Hyderabad	2013
32.	Mr. R. Bharat	Dr. K. Subba Rao	Development of Dither Removal Techniques in RLGs'	OU Hyderabad	2013
33.	Ms. P. HemaSree	Dr. K. Subba Rao	Speaker Identification	OU Hyderabad	2011
34.	Ms. Bharathi	Dr. A. V Narasimha Rao	Face Recognition using Image Processing for Authentication	JNTUH	2015
35.	Mr. T Narasimha Murthy	Dr. A. V Narasimha Rao	Reconfigurable Antenna design for multiple frequencies	JNTUK	2014
36.	Mr. M. Deva Raju	Dr. A. V Narasimha Rao	Data aggregation and compression in wireless sensor Networks	JNTUH	2012
37.	Mr. M. V Bala Subrahmanyam	Dr. A. V Narasimha Rao	Effective re-utilization of cell phone Radiation	JNTUH	2012
38.	Mr. M. Ramanjaneyulu	Dr. A. V Narasimha Rao	High speed color image compression and Restoration using a Novel approach	JNTUH	2012

39.	Mr. R. P. Naraih	Dr. A.D Sarma	Investigation of Performance of IRNSS for Static and Kinematic Applications for Civilian Navigation Applications.	OU, Hyderabad	2018
40.	Mr. Devdaskuna	Dr. A.D Sarma	Navigation Parameter enhancement techniques using Multi-Constellation Satellite signals	OU, Hyderabad	2017
41.	Mr. N. Santhosh	Dr. A.D Sarma	Investigation of Interoperability of IRNSS with other GNSS under various conditions for future Civilian Navigation Applications	OU, Hyderabad	2017
42.	Ms. Devireddy Kavitha	Dr. A.D Sarma	Investigation and Analysis of Low altitude Ionospheric time delay effects of IRNSS/GAGAN signals for Civilian Navigation Application	OU, Hyderabad	2017
43.	Mr. T. Sridher	Dr. A.D Sarma	Performance analysis of Indian Regional Navigation Satellite System (IRNSS) and Development of Error Mitigation Techniques.	OU, Hyderabad	2017
44.	Smt. C. Silpa	Dr.A.Vani	BER Performance in MIMO OFDM using channel coding techniques	JNTU A	2015

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

A) Ph. D's Awarded

S. No.	Scholar Name	Supervisor Name	Title of the thesis	University	Year of award
1	L Raghavender Raju	Dr. CRK Reddy	An efficient secure quality of service in mobile adhoc networks	OU	2020
2	E. Padmalatha	Dr. CRK Reddy	Mining Efficient Learning Approaches in Real Time Data Streams	JNTUH	2018
3	Prasanna Kumari	Dr. CRK Reddy	Associative Classification Techniques For Designing Efficient Algorithms For Data Stream Mining	JNTUH	2016
4	G Anil Kumar	Dr. CRK Reddy	Code Clone Detection With Refactoring Using Textual And Metric Analysis In Software	JNTUH	2015
5	Amjan Sheik	Dr. CRK Reddy	Statistical Measuring Approaches for Coupling and Cohesion to forecast defect proneness in Object Oriented Systems	JNTUH	2014
6	M. Swamy Das	Dr. CRK Reddy	Optical Character Recognition System for Multi-Script Documents	JNTUH	2014
7	N. Satyanarayana	Dr. Y. Rama Devi	Analysis of Medical data using Data Mining Techniques	OU	2019
8	E. Raju	Dr. Y. Rama Devi	Submitted	OU	2018
9	D. Kishore Babu	Dr. Y. Rama Devi	Pearson Gaussian Naïve Bayes Classifier and Rough set theory for Data Stream	JNTUK	2018
10	K. Basavaraju	Dr. Y. Rama Devi	Efficient Image Recognition using Expert Search Techniques	JNTUK	2017
11	R. Ravinder Reddy	Dr. Y. Rama Devi	Genetic and Class Balanced Classification Techniques for Intrusion Detection System	JNTUH	2016
12	A.Amarendra Babu	Dr. Y. Rama Devi	Unsupervised Data-Driven Pronunciation Adaptation Model for ASR Systems	JNTUA	2016

B) Registered & Working for Ph. D

S. No.	Scholar Name	Supervisor Name	Title of the thesis	University	Year of Enrolment
1	DV Sridhar	Dr. CRK Reddy	Faster approximation algorithms- Techniques for Multicommodity Flow Problems	OU	2013
2	MSV Sasikumar	Dr. CRK Reddy	Self-configuring security ensuring trust in CLOUD	OU	2013
3	K Srinivas	Dr. CRK Reddy	Web Usage Mining	OU	2013
4	Sandeep M	Dr. CRK Reddy	Enhanced Simple and Fast Algorithm for K-medoid Clustering	OU	2015
5	Rekha M	Dr. CRK Reddy	Security of Computer Systems	OU	2017
6	Nazia Tabasum	Dr. CRK Reddy	QoS awae data dissemination and Resorce Management in Internet of Vehicles using Fog and Cloud Computing	OU	2017
7	K Satyanna	Dr. CRK Reddy	Analysing and Identifying Solutions for Cloud Integration Issues	OU	2017
8	Ramesh Ponnala	Dr. CRK Reddy	Object Oriented Dynamic Metric in Software Development	OU	2017
9	L Roshini	Dr. CRK Reddy	Usher Improving data quality of dynamic forms at reduced cost	OU	2017
10	G Vijaya	Dr. Y. Rama Devi	Data Mining Techniques for Medical Diagnosis	OU	2013
11	K Rama Linga Reddy	Dr. Y. Rama Devi	A study on Big Data Analytics on Spatial Data	OU	2013
12	C Sekhar Reddy	Dr. Y. Rama Devi	Node Security Protocol for Effective Routing in Mobile Adhoc Networks	OU	2013

13	M Ramachander	Dr. Y. Rama Devi	Competent Adaptive Retrieval and Mining in Large Databases using efficient Methodologies.	OU	2013
14	M Ajay Kumar	Dr. Y. Rama Devi	Classification of Mamogram Images using Artificial Neural Network and modified Region growing Algorithm	OU	2017
15	A Naga Raju	Dr. Y. Rama Devi	Lexi search approach to cluster travelling salesman problem with additional constraints	OU	2017
16	R. Srikanth	Dr. Y. Rama Devi	In area of Location Based Service	OU	2017
17	K. Kusumalatha	Dr. Y. Rama Devi	Data Mining for Autism	OU	2018
18	Ch. Samuel	Dr. Y. Rama Devi	Big Data Centric Computational Intelligence in Bio-Informatics and Medical Science	OU	2018
19	B. Pannalal	Dr. Y. Rama Devi	Spatio Temporal Data Analysis using Data Mining and Machine Learning Techniques	OU	2018
20	Sujanavan Tiruvayipati	Dr. Y. Rama Devi	Efficient Integration of Homogeneous and Heterogeneous IoT over Large Scale Deployment	OU	2018
21	K Ramesh	Dr. M.Swamy Das	On Scalable Attack detection in the Network	OU	2017
22	G Ravi	Dr. M.Swamy Das	Semantic Matching Over Data Streams in use of LSH in the Internet of Things	OU	2017
23	K Karthik	Dr. M.Swamy Das	Analysis of Energy efficiency in wireless sensor and Actor network	OU	2017
24	G R Ramadevi	Dr. M.Swamy Das	Mobile Ad-hoc networks – Analysis of Dynamic Channel Allocation and load balancing	OU	2017
25	I. Srujana	Dr. M.Swamy Das	Automatic Grader	OU	2018
26	B. Sateesh	Dr. M.Swamy Das	Improving Medical Analysis using Deep Learning Process	OU	2018
27	Naga Prameela	Dr. M.Swamy Das	Off-Line Hand Written Telugu Character Recognition using OCR	OU	2018
28	Kalavathi R	Dr. M.Swamy Das	Development of Directionally Adaptive Techniques for Image Super Resolution	OU	2018
29	Ramesh. V	Dr. M.Swamy Das	Speech Emotion Recognition based on Wide Ranging auto Encoder	OU	2018
30	N Rajender	Dr. K Sagar	Clustering and classification of High dimensional data	OU	2017
31	V Tirupathi	Dr. K Sagar	Efficient Waste management using IoT and smart Garbage system	OU	2017
32	P Pramod Kumar	Dr. K Sagar	A flawless and proficient handover in 4G Heterogeneous wireless network	OU	2017
33	T P Shekhar	Dr. K Sagar	Early prediction of cancer using soft computing techniques	OU	2017
34	T Suvarna Kumari	Dr. K Sagar	A Semantic Approach to enhance Quality in Collaborative Filtering	OU	2017
35	Srinivas K	Dr. K Sagar	Manet Security	OU	2018
36	Mruthyunjaya A	Dr. K Sagar	Migrating from single cloud to multi cloud to ensure cloud security	OU	2018
37	Srinivas A	Dr. K Sagar	A Machine Learning approach to detect intruder by identifying anomalies in Network Traffic	OU	2018
38	Anjayya K	Dr. K Sagar	Dynamic LED Satellite Communication Network	OU	2018

DEPARTMENT OF INFORMATION TECHNOLOGY

A) Ph. D's Awarded

S. No.	Scholar Name	Supervisor Name	Title of the thesis	University	Year of award
1	Ms. Swathy Vodithala	Dr. Suresh Pabboju	A Component based Software reuse through Genetic approach	OU	2019
2	Ms. Shankar Nayak Bhukya	Dr. Suresh Pabboju	An effective Risk Analysis in Requirements Engineering using modified Goal Risk Model	OU	2020
3	Ms. Nandini Balusu	Dr. Suresh Pabboju	Minimizing Interference in Multi Radio Multi Channel Assignment in Wireless Mesh Networks Using Evolutionary Algorithms	JNTU	2020
4	Ms. Trupthi Mukund	Dr. Suresh Pabboju	A Novel Framework for Sentiment Analysis Based on Ensemble Method	JNTU	2020
5	Ms. Birali Prashanthi	Dr. Suresh Pabboju	A Novel Image Retrieval Framework using Visual Features and Deep Learning Techniques	JNTU	2021

B) Registered & Working for Ph. D

S. No	Scholar Name	Supervisor Name	Title of the thesis	University	Year of Enrolment
1.	Ms. Sumalatha Vangala	Dr. Suresh Pabboju	Data warehousing and Mining	OU	Sept 2018
2.	Ms. Bhagya Rekha Sangisetti	Dr. Suresh Pabboju	Mobile Computing	OU	Sept 2018
3.	Ms. Manjulatha B	Dr. Suresh Pabboju	Web Services	OU	Sept 2018
4.	Ms. Sangeetha Bathini	Dr. Suresh Pabboju	IoT	OU	Sept 2018
5.	Ms. K.Spandhana	Dr. Suresh Pabboju	Internet of things for Modern Agriculture	OU	March 2017
6.	Mr. G. Sridhar	Dr. Suresh Pabboju	Big Data for personalise d Health care	OU	March 2017
7.	Mr. MD. Raziuddin	Dr. Suresh Pabboju	Privacy Preservation in Heterogeneous database	OU	March 2017

8.	Mr. Aditya Kumar	Dr. Suresh Pabboju	Implementation of Text based Steganographic approach using differently spelt English words and dynamically varying pay load variables	OU	2017
9.	Ms. L. Vandana, Asst. Professor, CSE Dept., NNRESGI, Hyd. (2013-14)	Dr. K. Radhika	Early detection of Breast cancer with ML and DL techniques	OU	March 2017
10.	Mr. T. Arvind, Asst. Professor, IT Dept., OU, Hyd, (2013-14)	Dr. K. Radhika	An Enhanced Security Framework For Software Defined Networks To Detect And Mitigate DDoS Attacks	OU	March 2017
11.	Mr. CH. Rathan Kumar, Asst. Professor, CSE Dept., KMIT, Hyd (2013-14)	Dr. K. Radhika	Improvement of Recommender system performance spamming detection on online opinions using machine learning	OU	March 2017
12.	Ms. JyosthnaSundaragiri, Asst. Professor, IT Dept., CVR College, Hyd (2013-14)	Dr. K. Radhika	Distributed Load Balancing in Cloud Computing	OU	March 2017
13.	Mr. Yadaiah D.	Dr. K. Radhika	Congestion Control In Mobile Networks Using Machine Learning	OU	August 2018
14.	Mr. Nageswara Rao P.	Dr. K. Radhika	Network Security	OU	August 2018
15.	Mr. Sarath Babu R.	Dr. K. Radhika	Network security analysis using Machine Learning	OU	August 2018
16.	Mr. D. Naveen Kumar	Dr. K. Radhika	Advanced authentication techniques	OU	August 2018
17.	Mr. B. Venkata Ratnam	Dr. D. Lakshmi Sreenivasa Reddy	Deep Learning Techniques to Classify Pests from Agriculture Data	Osmania University	2017
18.	Mrs. Bharathi	Dr. D. Lakshmi Sreenivasa Reddy	Bats detection in agricultural Sector Using Image processing and Deep Learning	Osmania University	2017
19.	Mrs. G. Rajani	Dr. D. Lakshmi Sreenivasa Reddy	prediction of student performance using data mining techniques	Osmania University	2017

20.	Mr. Tirupathi Battu	Dr. D. Lakshmi Sreenivasa Reddy	A security applicable with deep learning algorithm for animal classification	Osmania University	2018
21.	Mr. Mohammed Ghouse Mohiuddin	Dr. D. Lakshmi Sreenivasa Reddy	An Efficient Technical Approach for Privacy Preserving in Big Data	Osmania University	2018
22.	Mr. Nageswar Rao Bukya	Dr. D. Lakshmi Sreenivasa Reddy	Brain MRI Analysis and Segmentation using Deep Learning	Osmania University	2018
23.	Mrs. M. Kiran Jyothi	Dr. D. Lakshmi Sreenivasa Reddy	Big Data Privacy and Security Issues and Challenges on Data Storage Systems	Osmania University	2018

DEPARTMENT OF MCA

A) Ph. D's Awarded

S. No.	Scholar Name	Supervisor Name	Title of the thesis	University	Year of award
1.	Shalini	Dr. B. Indira	Recognition of Printed Hindi Documents using Artificial Neural Networks	Bharatiar University	2021 (Awarded)

B) Registered & Working for Ph. D

S. No	Scholar Name	Supervisor Name	Title of the thesis	University	Year of Enrolment
1.	Mohammed Shafeeq Ahmed	Dr.B.Indira	Automatic Detection and Classification of Non Proliferative Diabetic Retinopathy from Fundus Images	Bharatiar University	2014
2.	Arati	Dr.B.Indira	A Deep Learning Approach for Brain Tumor Detection and Classification Based on MRI	Bharatiar University	2014
3.	Jyothi	Dr.B.Indira	Security and Privacy in Cloud area	Osmania University	2013
4.	Swathi	Dr.B.Indira	Cryptography on Cloud	Osmania University	2013
5.	Krishnaveni	Dr.B.Indira	green cloud computing, balancing energy in processing ,storage and transport	Osmania University	2013
6.	Naresh	Dr.B.Indira	Sensor system to prevent accidents	Osmania University	2017
7.	Srinath	Dr.B.Indira	ML for Data Science, reliability and automation	Osmania University	2018
8.	Satya	Dr.B.Indira	Imalanced learning of High Dimensional data using Big Data Analytics & Machine Learning.	Osmania University	2018
9.	Ramana Babu	Dr.B.Indira	Efficient clustering in Big data and Machine Learning	Osmania University	2018
10.	Sarada	Dr.B.Indira	Safety Techniques for data security in Cloud Computing	Osmania University	2018