

## CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY (A), HYD-75

**Details of Ph.D. students enrolled with topic, name of supervisor,  
Year of award/Registration**

### 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	Submitted
3	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
4	D.Hari Krishna	N R Dakshina Murthy	Constitutive behaviour of binary blended Pozollanic Concretes	JNTUH	Submitted 2018

#### B) Registered & Working for Ph.D

S. No	Scholar Name	Supervisor Name	Title of the thesis	University	Year of Registration
1.	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 flyash	Osmania University	Aug 2018
2.	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	Osmania University	Sep 2018
3.	Polagani Sateesh	Dr.K.Jagannadha Rao	Traffic congestion management by using GIS application in Hyderabad city	Osmania University	Sep 2018



S. No	Scholar Name	Supervisor Name	Title of the thesis	University	Year of Registration
4.	Vennu Anusha	Dr.K.Jagannadha Rao	Flexural Behaviour of Reinforced few polymer Concrete beams	Osmania University	Sep 2018
5.	K Vishnu	Dr.K.Jagannadha Rao	Structural Response of repaired reinforced concrete beam in flexural	Osmania University	March 2017
6.	S. Praveen	Dr.K.Jagannadha Rao	Experimental Behaviour of carbon fiber reinforced polymer in slabs and shear walls.	Osmania University	March 2017
7.	Asima Khaleem	Dr.K.Jagannadha Rao	Strengthen of RC beamed externally bonded with ultra high strength and high performance fibrous ferrocement lamine.	Osmania University	March 2017
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	Osmania University	Aug 2018
9.	Bhukya Prakash	Dr. M. V. Krishna Rao	Strength and Durability of fly Ash and GGBS based Geopolymer concrete	Osmania University	2018
10.	Mahichetty Anuradha	Dr. M. V. Krishna Rao	Experimental investigations on light weight concrete using basalt ferrocement	Osmania University	2018
11.	Mohd. Nazim Raza	Dr. M. V. Krishna Rao	Non-linear static analysis of offshore structures	Osmania University	2018
12.	Maheswari Masuku	Dr. M. V. Krishna Rao	Experimental investigations on Fly Geopolymer concrete	Osmania University	2018
13.	D. Seva	N R Dakshina Murthy	Application of RAP material in bituminous pavement	Osmania University	2019
14.	G. Venkanna	N R Dakshina Murthy	Performance assessment of bituminous wearing coarse layer using recycled coarse aggregate and polymer bitumen	Osmania University	2019
15.	Harish .B	N R Dakshina Murthy	Advanced Composites for structural Engineering	Osmania University	2019
16.	Sai Vidya. R	N R Dakshina Murthy	A study on Mechanical properties of self compacting concrete with self curing compounds	Osmania University	2019
17.	N.Srikanth	N R Dakshina Murthy	Behaviour of two way slab specimens using recycled coarse aggregate under self compacting conditions	JNTUH	2015 (Advanced Stage)



## Department of CSE

### A) Ph. D's Awarded

S.No	Scholar Name	Supervisor Name	Title of the thesis	University	Year of award
1	E. Padmalatha	Dr. CRK Reddy	Mining Efficient Learning Approaches in Real Time Data Streams	JNTUH	2018
2	Prasanna Kumari	Dr. CRK Reddy	Associative Classification Techniques For Designing Efficient Algorithms For Data Stream Mining	JNTUH	2016
3	G Anil Kumar	Dr. CRK Reddy	Code Clone Detection With Refactoring Using Textual And Metric Analysis In Software	JNTUH	2015
4	Amjan Sheik	Dr. CRK Reddy	Statistical Measuring Approaches for Coupling and Cohesion to forecast defect proneness in Object Oriented Systems	JNTUH	2014
5	M. Swamy Das	Dr. CRK Reddy	Optical Character Recognition System for Multi-Script Documents	JNTUH	2014
6	E. Raju	Dr. Y. Rama Devi	A Scalable framework for community detection in massive social networks	Osmania University	2018
7	D. Kishore Babu	Dr. Y. Rama Devi	Pearson Gaussian Naïve Bayes Classifier and Rough set theory for Data Stream	JNTUK	2018
8	K. Basavaraju	Dr. Y. Rama Devi	Efficient Image Recognition using Expert Search Techniques	JNTUK	2017
9	R. Ravinder Reddy	Dr. Y. Rama Devi	Genetic and Class Balanced Classification Techniques for Intrusion Detection System	JNTUH	2016
10	A.AmarendraBabu	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 Registration
1	Rekha M	Dr. CRK Reddy	Security of Computer Systems	Osmania University	2017
2	Nazia Tabasum	Dr. CRK Reddy	QoS aware data dissemination and Resource Management in Internet of Vehicles using Fog and Cloud Computing	Osmania University	2017
3	K Satyanna	Dr. CRK Reddy	Analysing and Identifying Solutions for Cloud Integration Issues	Osmania University	2017
4	P Ramesh	Dr. CRK Reddy	Object Oriented Dynamic Metric in Software Development	Osmania University	2017
5	L Roshini	Dr. CRK Reddy	Usher Improving data quality of dynamic forms at reduced cost	Osmania University	2017
6	Sandeep M	Dr. CRK Reddy	Enhanced Simple and Fast Algorithm for K-medoid Clustering	Osmania University	2015
7	DV Sridhar	Dr. CRK Reddy	Faster approximation algorithms- Techniques for Multicommodity Flow Problems	Osmania University	2013
8	MSV Sasikumar	Dr. CRK Reddy	Self-configuring security ensuring trust in CLOUD	Osmania University	2013
9	K Srinivas	Dr. CRK Reddy	Web Usage Mining	Osmania University	2013
10	L Raghavender Raju	Dr. CRK Reddy	An efficient secure quality of service in mobile adhoc networks	Osmania University	2013
11	K. Kusumalatha	Dr. Y. Rama Devi	Data Mining for Autism	Osmania University	2018



S.No	Scholar Name	Supervisor Name	Title of the thesis	University	Year of Registration
12	Ch. Samuel	Dr. Y. Rama Devi	Big Data Centric Computational Intelligence in Bio-Informatics and Medical Science	Osmania University	2018
13	B. Pannalal	Dr. Y. Rama Devi	Spatio Temporal Data Analysis using Data Mining and Machine Learning Techniques	Osmania University	2018
14	Sujanavan Tiruvayipati	Dr. Y. Rama Devi	Efficient Integration of Homogeneous and Heterogeneous IoT over Large Scale Deployment	Osmania University	2018
15	M Ajay Kumar	Dr. Y. Rama Devi	Classification of Mamogram Images using Artificial Neural Network and modified Region growing Algorithm	Osmania University	2017
16	A Naga Raju	Dr. Y. Rama Devi	Lexi search approach to cluster travelling salesman problem with additional constraints	Osmania University	2017
17	R. Srikanth	Dr. Y. Rama Devi	In area of Location Based Service	Osmania University	2017
18	G Vijaya	Dr. Y. Rama Devi	Data Mining Techniques for Medical Diagnosis	Osmania University	2013
19	K Rama Linga Reddy	Dr. Y. Rama Devi	A study on Big Data Analytics on Spatial Data	Osmania University	2013
20	B Satyanarayana	Dr. Y. Rama Devi	Analysis of Medical data using Data Mining Techniques	Osmania University	2013
21	C Sekhar Reddy	Dr. Y. Rama Devi	Node Security Protocol for Effective Routing in Mobile Adhoc Networks	Osmania University	2013
22	M Ramachander	Dr. Y. Rama Devi	Competent Adaptive Retrieval and Mining in Large Databases using efficient Methodologies.	Osmania University	2013



S.No	Scholar Name	Supervisor Name	Title of the thesis	University	Year of Registration
23	I. Srujana	Dr. M.Swamy Das	Automatic Grader	Osmania University	2018
24	B. Sateesh	Dr. M.Swamy Das	Improving Medical Analysis using Deep Learning Process	Osmania University	2018
25	Naga Prameela	Dr. M.Swamy Das	Off-Line Hand Written Telugu Character Recognition using OCR	Osmania University	2018
26	Kalavathi R	Dr. M.Swamy Das	Development of Directionally Adaptive Techniques for Image Super Resolution	Osmania University	2018
27	Ramesh. V	Dr. M.Swamy Das	Speech Emotion Recognition based on Wide Ranging auto Encoder	Osmania University	2018
28	K Ramesh	Dr. M.Swamy Das	On Scalable Attack detection in the Network	Osmania University	2017
29	G Ravi	Dr. M.Swamy Das	Semantic Matching Over Data Streams in use of LSH in the Internet of Things	Osmania University	2017
30	K Karthik	Dr. M.Swamy Das	Analysis of Energy efficiency in wireless sensor and Actor network	Osmania University	2017
31	G R Ramadevi	Dr. M.Swamy Das	Mobile Ad-hoc networks – Analysis of Dynamic Channel Allocation and load balancing	Osmania University	2017
32	Syed Arfath Ahmed	Dr. M Swamy Das	Number Plate and Logo Identification using Machine Learning Approaches	Mewar	2016
33	Gaurav Gupta	Dr. M Swamy Das	A Study of Leadership and Organizational Behavior on Productivity in Selective Industries	Mewar	2016
34	Srinivas K	Dr. K Sagar	Manet Security	Osmania University	2018



S.No	Scholar Name	Supervisor Name	Title of the thesis	University	Year of Registration
35	Mruthyunjaya A	Dr. K Sagar	Migrating from single cloud to multi cloud to ensure cloud security	Osmania University	2018
36	Srinivas A	Dr. K Sagar	A Machine Learning approach to detect intruder by identifying anomalies in Network Traffic	Osmania University	2018
37	Anjayya K	Dr. K Sagar	Dynamic LED Satellite Communication Network	Osmania University	2018
38	N Rajender	Dr. K Sagar	Clustering and classification of High dimensional data	Osmania University	2017
39	V Tirupathi	Dr. K Sagar	Efficient Waste management using IoT and smart Garbage system	Osmania University	2017
40	P Pramod Kumar	Dr. K Sagar	A flawless and proficient handover in 4G Heterogeneous wireless network	Osmania University	2017
41	T P Shekhar	Dr. K Sagar	Early prediction of cancer using soft computing techniques	Osmania University	2017
42	T Suvarna Kumari	Dr. K Sagar	A Semantic Approach to enhance Quality in Collaborative Filtering	Osmania University	2017



## Department of EEE

### A) Ph.D's Awarded

S.No	Scholar Name	Supervisor Name	Title of the thesis	University	Year of award
1	Dr. P. Kowstubha	Dr. K.Krishna Veni	Advanced control strategy on Resonant Converters	JNTUH	2018

### B) Registered & Working for Ph.D

S. No	Scholar Name	Supervisor Name	Title of the thesis	University	Year of Registration
1	N. Deepa	Dr. K.Krishna Veni	Switched Reluctance Drives Using Matlab	Osmania University	2016-17
2	V. Balu	Dr. K.Krishna Veni	Analysis of Transient Behavior of Facts Components and Custom Power Equipment	Osmania University	2016-17
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	2016-17
4	K. Nagaraju	Dr. K.Krishna Veni	Analysis of Transient Behaviour of Facts Components and Custom Power Equipment	Osmania University	2016-17
5	N. Santosh Kumar	Dr. K.Krishna Veni	Hybrid micro system based on renewable power generation units	JNTUH	2012-13
6	Ch.V. Krishna Reddy	Dr. K.Krishna Veni	Analysis of IPFC AC transmission systems	JNTUH	2010-11
7	I. Raghavender	Dr. P.V. Prasad	State estimation in power systems	Osmania University	2016-17
8	S. Rajesh	Dr. P.V. Prasad	Stability enhancement of doubly fed induction generator with virtual resistance for grid disturbances	Osmania University	2016-17
9	R. Saidulu	Dr. P.V. Prasad	Enhanced control topology for grid connected PV system under harmonic distortions and unbalance conditions	Osmania University	2016-17



S. No	Scholar Name	Supervisor Name	Title of the thesis	University	Year of Registration
10	K. Sravanthi	Dr. P.V. Prasad	Transformer FPGA controlled 2-stage isolated grid connected PV system	Osmania University	2016-17
11	Ajaz Fatima	Dr. P.V. Prasad	ng mode control of induction motor for a wide speed operation	Osmania University	2016-17
12	S. Rajender Reddy	Dr. P.V. Prasad	Certain Power Quality Aspects of Distribution systems	JNTUH	2012-13
13	N. Usha	Dr. P.V. Prasad	Effect of Power Quality problems on Electric Drives	JNTUH	2012-13
14	M. Thirupathiah	Dr. P.V. Prasad	Power quality aspects in distribution systems	JNTUH	2011-12
15	A. Subhash Chandra	Dr. P.V. Prasad	Optimization & Reliability aspects of distribution system	JNTUH	2011-12
16	Bomma Swetha	Dr. G. Suresh Babu	Analysis of the phase shifted carrier Modulation for the Modular Multilevel Converter	Osmania University	2018-19
17	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	2018-19
18	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	2018-19
19	P. Sangeetha	Dr. G. Suresh Babu	Distribution systems Reliability Evolution in the Presence of Distributed Generation	Osmania University	2018-19
20	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	2016-17



S. No	Scholar Name	Supervisor Name	Title of the thesis	University	Year of Registration
21	G. Mohan Babu	Dr. G. Suresh Babu	Power system protection coordination and associated reliability with smart grid security	Osmania University	2016-17
22	M. Amani	Dr. G. Suresh Babu	Modified direct torque control (DTC) of induction motor for torque ripple reduction	Osmania University	2016-17
23	A. Venkat Rao	Dr. G. Suresh Babu	Control and analysis of an islanded micro grid under unbalanced and nonlinear load conditions	Osmania University	2016-17
24	M. Kishore	Dr. G. Suresh Babu	A technique of improving control strategies for grid connected PV system utilizing MPPT	KL University	2015-16
25	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	2018-19
26	Tipiriseti Rakesh	Dr. B. Suresh Kumar	Energy Storage Management using Lithium Ion Batteries	Osmania University	2018-19
27	Swathi Savitri	Dr. B. Suresh Kumar	Interfacing of Vehicle to Grid (V2G) systems to Micro grids.	Osmania University	2018-19
28	Boya Harika	Dr. B. Suresh Kumar	Improvement of Reliability with Micro grid in Distribution system.	Osmania University	2018-19
29	G. Rajesh	Dr. B. Suresh Kumar	Multi-objective planning of electrical distribution reliability using particle swarm optimization	Osmania University	2016-17
30	N. Mahender	Dr. B. Suresh Kumar	Improvement of Power quality in distribution systems using Hybrid Active Power Filters	Osmania University	2016-17
31	M. Serabanda	Dr. B. Suresh Kumar	Implementation of fractional order controllers for conditioning of power quality using UPQC	Osmania University	2016-17
32	B. Ravindhar	Dr. B. Suresh Kumar	Reliability modelling and evaluation of distributed energy resource and smart power distribution	Osmania University	2016-17



S. No	Scholar Name	Supervisor Name	Title of the thesis	University	Year of Registration
33	Gaddam Bhagyalaxmi	Dr. M. Balasubba Reddy	Reactive power Supply on Single Phase with Grid Connected PV system	Osmania University	2018-19
34	Banothu Balasubramanyam	Dr. M. Balasubba Reddy	Inter-Harmonic Current Compensation using back stepping control Strategy for Grid-Connected DG Unit	Osmania University	2018-19
35	P. Varun Krishna	Dr. M. Balasubba Reddy	Compensation of switching Harmonics in Phase-Shifted PWM based Cascaded H-Bridge STATCOM	Osmania University	2018-19
36	Sriramula Srimatha	Dr. M. Balasubba Reddy	A 5 level Diode clamped inverter using RSCC circuit with voltage Boost function to the extension of this project 9 level inverter with & without Boost function	Osmania University	2018-19
37	Srinu Bhukya	Dr. T. Murali Krishna	A multilevel converter for Power Flow Control of Grid Connected PV System	Osmania University	2018-19
38	Ch. Srisailam	Dr. T. Murali Krishna	Power Quality Improvement using Cascade H-Bridge D-STATCOM for the non-conventional Grid Connected System	Osmania University	2018-19
39	Y. Sravan Kumar	Dr. T. Murali Krishna	Power Electronics (Multilevel Inverters)	Osmania University	2018-19
40	Srinivas Cheera	Dr. T. Murali Krishna	Boost Converter Applications for Renewable Energy Sources	Osmania University	2018-19



## Department of ECE

### A) Ph.D's Awarded

S.No	Scholar Name	Supervisor Name	Title of the thesis	University	Year of award
1	Yerram Srinivas	Dr. N.V Koteswara Rao	Reconfigurable and Adaptive Antennas for Wireless Communication	JNTU Hyderabad	2018
2	D.M.K Chaitanya	Dr. N.V Koteswara Rao	Reconfigurable Micro strip Antennas for Cognitive Radio Application	JNTU Hyderabad	2018
3	Smt. T. R. Vijaya Lakshmi	Dr. P Narahari Sastry	Pattern model for recognition of subset of Telugu characters palm leaf scribing	JNTU Hyderabad	2018
4	Smt. N. Swetha	Dr. P Narahari Sastry	Performance analysis of entropy based spectrum sensing in Rayleigh Fading for Cognitive radio networks	JNTU Hyderabad	2018
5	Sri M Kasi Prasad	Dr. P Narahari Sastry	Analysis and identification of emotions and accents of Telugu speech	K.L University	2017
6	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	2017
7	K.C.T Swamy	Dr. A.D Sarma	Time Delay Analysis and Scintillation Forecasting for Improving Accuracy of GNSS	JNTU Hyderabad	2016
8	P. Naveen Kumar	Dr. A.D Sarma	Investigation and Analysis of Time Delay Effects using GAGAN and YOUTHSAT Data for Civil Navigation Applications	Osmania University	2014
9	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	2014
10	Mr. Arun Kumar Singh	Dr. K. SubbaRao	'Real Time Identification of Intrapulse Modulation of Radar Signals by Time Frequency Analysis'	Osmania University	2014



### B) Registered & Working for Ph.D

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



S. No	Scholar Name	Supervisor Name	Title of the thesis	University	Year of Registration
14	K.V.Murali Mohan	Dr. D. Krishna Reddy	Investigation of Interference Suppression Techniques for CDMA & MC-CDMA Systems	Rayalaseema University	2009
15	D.S.RajuYellampalli	Dr. D. Krishna Reddy	Investigation of Segmentation Techniques Suitable for Natural Images	Rayalaseema University	2009
16	Bitla Prabhakar	Dr. D. Krishna Reddy	Investigation of the performance of wireless protocols in 3G communications	JNTU Hyderabad	2009
17	K Sudharshan Reddy	Dr. D. Krishna Reddy	RNP Performance analysis of GPS and its augmentation systems	Osmania University	2008
18	B Upender Rao	Dr.N.V.Koteswara Rao	Fractal antenna for cognitive radio	Osmania University	2018
19	N Siva Kumar	Dr.N.V.Koteswara Rao	Computational EM	Osmania University	2018
20	B Srikanth	Dr.N.V.Koteswara Rao	Antennas	Osmania University	2018
21	R Narendra Reddy	Dr.N.V.Koteswara Rao	Antennas	Osmania University	2018
22	G Parameshawar	Dr.N.V.Koteswara Rao	A new rebroadcast protocol for mobile adhoc networks	Osmania University	2017
23	N Mallaiah	Dr.N.V.Koteswara Rao	Adaptive digital beam forming algorithms and analysis in smart antennas	Osmania University	2017
24	K Ram Mohan Rao	Dr.N.V.Koteswara Rao	Peak to average power reduction in OFDM systems	Osmania University	2017
25	B.Neeraja	Dr.N.V.Koteswara Rao	Implementation of Non-Binary Turbo Codes for wireless communications	Osmania University	2017
26	J Rajeswar Goud	Dr.N.V.Koteswara Rao	Multiband antennas/arrays for Mobile applications	JNTU, Kakinada	2015
27	Ganji Anapurna	Dr. P Narahari Sastry	FPGA implementation of DA-IDWT based image compression for 3D image	Osmania University	2017
28	T. Sanjeeva Kumar	Dr. P Narahari Sastry	Moment feature based fast feature extraction algorithm for moving object detection using aerial image	Osmania University	2017
29	N. Dhani Bindhu	Dr. P Narahari Sastry	Multiple techniques to two level dose for PET and MRI image estimation	Osmania University	2017



S. No	Scholar Name	Supervisor Name	Title of the thesis	University	Year of Registration
30	P. SatyanarayanaGoud	Dr. P Narahari Sastry	VLSI Implementation of separation and analysis of febel ECG signals from compressed ECG recordings	Osmania University	2017
31	Guru Murthy	Dr. K. Subba Rao	'Modelling of Sea Clutter'	Osmania University	2013
32	R.Bharat	Dr. K. Subba Rao	Development of Dither Removal Techniques in RLGs',	Osmania University	2013
33	M.Shyam Sunder	Dr. K. Subba Rao	'Estimation& Classification of Intra modulation parameters for LPI Radar	Osmania University	2013
34	P. HemaSree	Dr. K. Subba Rao	'Speaker Identification'	Osmania University	2011
35	Ms. Bharathi	Dr. A. V Narasimha Rao	Face Recognition using Image Processing for Authentication	JNTUH	2015
36	Mr. T Narasimha Murthy	Dr. A. V Narasimha Rao	Reconfigurable Antenna design for multiple frequencies	JNTUK	2014
37	Mr. M. Deva Raju	Dr. A. V Narasimha Rao	Data aggregation and compression in wireless sensor Networks	JNTUH	2012
38	Mr. M. V Bala Subrahmanyam	Dr. A. V Narasimha Rao	Effective re-utilization of cell phone Radiation	JNTUH	2012
39	Mr. M. Ramanjaneyulu	Dr. A. V Narasimha Rao	High speed color image compression and Restoration using a Novel approach	JNTUH	2012
40	Mr. R. P. Naraih	Dr. A.D Sarma	Investigation of Performance of IRNSS for Static and Kinematic Applications for Civilian Navigation Applications.	Osmania University	2018
41	Mr. Devdas kuna	Dr. A.D Sarma	Navigation Parameter enhancement techniques using Multi-Constellation Satellite signals	Osmania University	2017
42	Mr. N. Santhosh	Dr. A.D Sarma	Investigation of Interoperability of IRNSS with other GNSS under various conditions for future Civilian Navigation Applications	Osmania University	2017
43	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	Osmania University	2017
44	Mr. T. Sridher	Dr. A.D Sarma	Performance analysis of Indian Regional Navigation Satellite System (IRNSS) and Development of Error Mitigation Techniques.	Osmania University	2017



S. No	Scholar Name	Supervisor Name	Title of the thesis	University	Year of Registration
45	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	Osmania University	2008
46	Smt C. Silpa	Dr.A.Vani	BER Performance in MIMO OFDM using channel coding techniques	JNTU A	2015



## Department of MECHANICAL ENGINEERING

### 1. PhDs Awarded under the guidance of the faculty

**Dr P. Ravinder Reddy: 21**

S.No	Scholar Name	Title of the thesis	University	Year of Award
1	Syed Azeem Pasha	Machining Characteristics And Surface Integrity Analysis Of Metal Matrix Composites By EDM	Osmania University	16 <sup>th</sup> March 2019
2	S.V Prasad	Distortion reduction in monolithic machining	Osmania University	25 <sup>th</sup> April 2019
3	S Mujeeb Khadir Asst. Professor, DCE, Hyd	Development and characterization of Aluminum Metal Matrix composite using red mud and silicon carbide	Gitam Univ. Visakhapatnam	12 <sup>th</sup> March 2018
4	S Soloman Raj Asst. Professor, MED, CBIT, Hyderabad	Design Of Composite Propellers For Higher Cavitation Performance By Using CFD & FEM Analysis.	Osmania University	1 <sup>st</sup> Aug. 2017
5	Md. Aleem Pasha Asst. Professor, MED, CBIT, Hyderabad	Experimental And Numerical Investigation On Friction Stir Welding Of Aluminum And Magnesium Alloys	Osmania University	3 <sup>rd</sup> Nov. 2017
6	Y Venkatanarayana H.No.10-27/1,Patelnagar, New Gaddiannaram, Dilsukhnagar, Hyderabad	Investigations on Buckling of Laminated Composite Cylindrical Shells	JNTU Hyderabad	26 <sup>th</sup> March 2016
7	P. Raj Kumar	Analysis of buckling of springs (Helical compression) over different range parameters	Osmania University	6 <sup>th</sup> July 2016
8	Afroz Mehar 10-12-419/230,Hafeez Baba Nagar, Kanchan Bagh,Hyd.	Analysis of Orthotropic Cylindrical Shells with Helically wound Fiber Reinforcement Subjected to Different Loading Conditions	JNTU Hyderabad	2 <sup>nd</sup> September 2016
9	K.B Jagadeeshgouda Asst.Prof,MED,Belgum, Karnataka	Mechanical and Tribological Characterization of Bio-Composite Material-Reinforced with Poultry Feather Fiber	JNTU Hyderabad	29 <sup>th</sup> September 2016
10	E. Venkata Ramana F No.201, MIG 63, Phase-I, Dharma Reddy Colony,Kukatpally, Hyderabad	Data Mining Approach for Developing Decision Support System to Process Control and Quality improvement	JNTU Hyderabad	9 <sup>th</sup> December 2015
11	P. Rama Lakshmi H.No:17-1-391/56, Road No: 5, Subrahmanya Nagar, Saidabad, Hyd-059.	Estimation of Fracture Behavior of Carbon Epoxy and CNT Reinforced Carbon Epoxy Composites	JNTU Hyderabad	16 <sup>th</sup> May 2014



S.No	Scholar Name	Title of the thesis	University	Year of Award
12	Gurram Mallaiah Associate Professor, MED, KITS Huzurabad , Karimnagar dist-505468.	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
13	Gulam Mohd Sayeed Ahmed Asst. Professor, Dept. of Mech. Engg., MJCET, Hyderabad	Fea Based Modelling of Magneto Rheological Damper to Control Vibrations During Machining	JNTU Hyderabad	31st July 2014
14	Konakala Bala Showry Asst. Prof. SWEC, Hyd.	Development of a Multi Dimensional Axisymmetric Model for Diesel Engine Combustion and Emissions	JNTU Hyderabad	12th December 2014
15	Gundagani Laxmaiah, Asso. prof, MED, CBIT	PSD analysis of Hermetic Compressor using Finite Element Analysis	Osmania University	6th February 2013
16	A. A. Sri Ramakrishna, Asso. Prof, MED, CBIT	Machinability on Metal Matrix Composites using Experimental and Numerical Techniques	Osmania University	11th March 2013
17	Rampelli Uday Kumar Asst. Prof., MGIT, Hyd.	Characterization and Simulation of Deep Drawing Process through Finite Element Analysis,	JNTUH, Hyderabad	4th February 2012
18	Pandu Ratnakar Asst. Prof, MED, MJCET	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
19	Ishtiaq Ahmed Khan, Sr Design Engr, Tata Technologies, Pune	Experimental and Numerical Investigations on the Friction Welding Process	JNTU Hyderabad	1st Nov. 2011
20	Shaik Khadravalli, Asso. Prof., MJCET, Hyd.	Impact Testing of Advanced Ceramic Composites Using Experimental and F.E. Analysis	JNTU Hyderabad	23rd Dec.2010
21	Dachepalli Sanyasi Setty, Scientific Officer, NFC, Hyd	Dynamic study of Resistance Welding in the Fabrication of Nuclear Fuel Pins	JNTU, Hyderabad	28th August 2009

**Dr G Chandra Mohan Reddy: 06**

S.no	Phd Scholar Name	Title	University	Year of Award
1	Sri BVS Rao, Asst Professor, CBIT, Hyderabad	Analytical and Experimental Evaluation of flange Wrinkling in sheet metal forming	JNTU Hyderabad	2018
2	Dr Y Srinivasa Rao, Scientist -H, RCI, DRDO, Ministry of Defence, Govt.of India	A study on explosively formed projectile (efp) system through simulation and experimental validation	Osmania University	2016



S.no	Phd Scholar Name	Title	University	Year of Award
3	Dr R S Umamaheshwar Rao Mallareddy Engg College	Preparation and characterization of chitin reinforced Phenol formaldehyde Nano composite	JNTU Hyderabad	2017
4	Dr M. Sailender, Asst.Professor,CBIT, Hyderabad	Optimization of Various parameters in Submerged Arc welding process	Osmania University	2017
5	Dr K. Ankamma Rao,Professor,Dept of Mechanical Engg, MGIT	In-Plane Anisotropy in tensile deformation and its influence on the drawability of Nimonic C-263 alloy sheets	Osmania University	2011
6	Dr PVR Ravindra Reddy,Professor Dept of Mechanical Engg, CBIT	Simulation Studies on the effect of various parameters on the Drawability in Deep drawing	Osmania University	2010

**Dr. MVS Murali Krishna :08**

S.no	Phd Scholar Name	Title	University	Year of Award
1	Dr. N. Janardhan	Experimental Investigations on Comparative Performance of Diesel Engine with different insulated Combustion Chambers with Crude Jatropha Oil	Osmania University	2017
2	Dr. R.P. Chowdary	Investigations on Low Heat Rejection Diesel Engine with Waste Fried Cooking Oil and its Bio-Diesel	JNTU Hyderabad	2017
3	Dr. T. Ratna Reddy	Experimental Investigations on low heat rejection Diesel Engine with Mahua Oil and its Biodiesel	Rayalaseema University	2017
4	Dr. Ch. Kesava Reddy	Experimental Investigations on Pongamia Oil Biodiesel with different Combustion Chambers of Direct Injection Diesel Engine	Rayalaseema University	2017
5	Dr. V.V.R. Seshagiri Rao	Investigations on Low Heat Rejection Diesel Engine with Carbureted Methanol/Ethanol and Crude Jatropha Oil	JNTU Hyderabad	2016
6	Dr S. Narasimha Kumar	Experimental Investigations on Two-Stroke Copper Coated Spark Ignition on Gasohol	Osmania University	2014
7	Dr K. Kishor	Investigation on Catalytically Activated Two-Stroke Spark Ignition Engine with Alcohol Blended Gasoline	JNTU Hyderabad	2014
8	Dr B. Sridhar Rao	Heat Transfer Analysis of Corrugated Plate Heat Exchanger	Kakatiya University	2014



**Ph.D scholars pursuing Ph.D under the guidance of the faculty**

**Dr P. Ravinder Reddy: 25**

S No.	PhD Scholar Name	Topic of Research	University	Year of Registration
1	T. N Aditya	Develoment of Polymer Ceramic Composites for Bio Medical Inplanta	OU, Hyderabad	2018
2	A. Ramya	Friction stir welding of Incompatible Metals	OU, Hyderabad	2018
3	Jagadiswar Kandula Ph:9502450915 Jagadish.iitm@gmail.com	Numerical Investigations of Cavitating flow past axisymmetric bodies with ultrasonic Transducer	OU, Hyderabad	2017
4	L Mahipal Reddy 9949397993 l.mahipal@gmail.com	Some investigations on use of 3D printing (AM) for the fabrication of tools used in the EDM	OU, Hyderabad	2017
5	Sayyad Shaik	Friction Welding of Incompatible Materials	OU, Hyderabad	2017
6	Ch Naveen	Health Monitoring of dragline using Ultrasonic waves	OU, Hyderabad	2017
7	P. Anjani Devi Asst. Professor,MED, CBIT,Hyd	Testing and FE Modeling of Fatigue Delamination in Composite Materials	JNTU Hyderabad	2016
8	Venkata Sushma Chinta Asst. Professor,MED, CBIT,Hyd	Development and Finite Element Analysis of Hybrid composites and Investigation of Mechanical Properties	JNTU Hyderabad	2016
9	Mrs B. Haratha Reddy Asst. Professor,MED, MGIT,Hyd	Design and Development of Wind and Solar Hybrid Power System	JNTU Anantapur	2014
10	P. Radha Krishna Prasad Associate Professor, MED,CBIT, Hyderabad	Experimental Investigations of welding aspects of austenitic and martensitic steels using TIG & MIG Process	JNTU Hyderabad	2011
11	T. Hima Bindu	3D Modeling & Finite Element Analysis of Biomechanical Systems And Manufacturing Prototype Mode Using RPT Process	OU, Hyderabad	2010
12	K. Chiranjeevi Sabitha	Analysis Of Deep Drawing Of Tailor Welded Blanks	OU, Hyderabad	2010
13	A. Purushotham	Optimization Of Process Parameters In Friction Stir Welding Of Aluminium Alloys	OU, Hyderabad	2010
14	Hanumanthu Krishna Murthy Dora	Impact Of Ergonomics On The Productivity And Cost Of Production To The Company- A Case Study	OU, Hyderabad	2010
15	V. Rajeswari	Design And Analysis Of A Propeller Blade Of A Torpedo For Its Strength	OU, Hyderabad	2010
16	V. Sumalatha Asst. Professor,MED, SNIST,Hyd	Tribological Behavior Of Bearing Surfaces At Elevated Temperatures	OU, Hyderabad	2010
17	J . Pradeep Kumar	Vibration response of composite plate with delamination using FEA	OU, Hyderabad	2009



S No.	PhD Scholar Name	Topic of Research	University	Year of Registration
18	D. Srikanth Rao	Modeling, Analysis & Testing of Hybrid composite laminates	OU, Hyderabad	2009
19	Syed Naveed Ahmed	Design of fluid coupling for hybrid transmission system	OU, Hyderabad	2009
20	K V Kasi Viswanadham 12-2-828/A/7/1, Aba,Gardens, Mehidipatnam,Hyderab ad	Optimization of cutting Parameters while Machining FRP Composite Materials	JNTU Hyderabad	2008
21	G. Chandra Mouli Sc.F, DRDL, Hyd	Fatigue analysis of Laminated Composite shaft	OU,Hyd	2008
22	V. Pramod Asst. Prof, MED, CBIT	Dynamic Behavior and fluid structure interaction effect on turbine blade using FEA	OU, Hyderabad	2006
23	P. Ashok Kumar Asst. Professor, Criest Jyoti Institute of Technology, Warangal	Delamination Modelling and fracture control in FRP Composite materials	JNTU Hyderabad	2006
24	P. Ramakrishna Reddy Asso. Prof, MED, CBIT	Fracture Based Design of Ceramic Composites and Fiber geometric Modeling	OU, Hyderabad	2006
25	B. Suryanarayana Asso. Prof, MED, CBIT	Buckling Sensitivity Analysis of Cylindrical shells & Orthotropic Sandwich panels using FEA	OU, Hyderabad	2006

**Dr. G.Chandra Mohan Reddy: 12**

S No.	PhD Scholar Name	Topic of Research	University	Year of Registration
1	Sri D Raji Reddy Gajwel, Hyderabad	Experimental Investigations on Process Parameters of Pre-Heat Treated Friction Welded 15CDV6 Alloy Steel	Osmania University	Thesis Submitted in Oct 2018
2	Ch Sai Krupa Hyderabad	Mechanical and thermal properties of kopok/epoxy polymer matrix composites	Osmania University	2017
3	D Gopikrishna Hyderabad	Experimental and finite element simulation(DEFORM-3D) in turning steel materials with carbide inserts	Osmania University	2017
4	Md Mazaharuddin Hyderabad	Mechanical Performance of glass and carbon fiber reinforcement epoxy and bentonite powder hybridmatrix composite for enhancing the strength	Osmania University	2017
5	Janaiah B Hyderabad	Studies on Mechanical Properties of laminated bamboo composites	Osmania University	2017
6	Sri G Ramesh Hyderabad	Optimization of Blank holding force in deep drawing using LS DYNA	Osmania University	2012
7	Md Kareemulla Hyderabad	Study and Analysis of Friction welding Dissimilar Materials	Osmania University	2012



S No.	PhD Scholar Name	Topic of Research	University	Year of Registration
8	Sri L Ramesh	Analysis of critical parameters influencing the quality of vacuum impregnated fiber reinforced polymer components	Osmania University	2010
9	Sri T Pavan Kumar Hyderabad	Influence of Tool geometry on Material flow pattern in Friction stir Welding Process	Osmania University	2010
10	Sri V Anand Mohan Hyderabad	Study of formability aspects of Titanium Alloy OT 4-1	Osmania University	2010
11	Sri K Veladri	Design of a vision based redundant robot manipulator for industrial applications.	Osmania University	2010
12	K.L.Uday Kiran	Analysis & optimization of process parameters in EDM	Osmania University	2010

**Dr. MVS Murali Krishna: 16**

S No.	PhD Scholar Name	Topic of Research	University	Year of Registration
1	V.George Samson,	Experimental investigations on carbureted butanol with orange peel biodiesel in air gap insulated diesel engine	Osmania University	2017
2	Machiraju Aditya	Experimental investigations on air gap insulated engine with plastic oil biodiesel with superheating with DEE	Osmania University	2017
3	P.Srinivasa Reedy	Experimental and analytical studies on diesel engine fueled with copper nano particles dispersed in algae biodiesel	Osmania University	2017
4	G.Vanya Sri	Thermal analysis of grooved pipe	Osmania University	2017
5	N.Pratap	Enhancement of heat transfer by two phase two flow of refrigerant based nano fluid	Osmania University	2017
6	K. Ravi Kumar	Investigations on Direct Injection Diesel Engine with Air Gap Insulated Combustion Chamber with Carbureted Butanol/Ethanol/Methanol and Crude Pongamia Oil	JNTU Hyderabad	2016
7	Ch.Ravi	Experimental Investigations of pulsating heat pipe with alternative fuels	JNTU Hyderabad	2016



S No.	PhD Scholar Name	Topic of Research	University	Year of Registration
8	N. Venkateswara Rao	Heat Transfer Analysis of Corrugated Heat Exchanger with non-Newtonian Fluids	Osmania University	2016
9	K. Saikath	Experimental Investigations on DI Diesel Engine with nano fluids	Osmania University	2016
10	T. Omprakash	Simulation of heat transfer and fluid flow in a porous bed of iron ore pellets during of draught drying in the moisture presence	Osmania University	2013
11	D. Srikanth	Studies on cotton seed oil based biodiesel in low heat rejection diesel engine	Osmania University	2013
12	G. Sayanna	An intense thermal mapping of burning patterns in the process of hydrocarbon combustion in an IC engine	Osmania University	2013
13	Ch. Indira Priyadarsini	Control of exhaust emissions from spark ignition engine	Osmania University	2013
14	Y. Nagini	Investigations on four stroke copper coated spark ignition engine with ethanol blended gasoline	JNTU Hyderabad	2012
15	N. Durga Prasada Rao	Performance evaluation of low heat rejection diesel engine with rice bran oil	JNTU Hyderabad	2010
16	G. Srinivasa Sarma	Performance of gas turbine	Osmania University	2008

**Dr. P.V.R. Ravindra Reddy:04**

S No.	PhD Scholar Name	Topic of Research	University	Year of Registration
1	Mr. T.Vijaya Kumar	Design Analysis, optimization and process investigation of friction stir welding process using AA3651 Al alloy	Osmania University	2018
2.	Mr. M.Manohar	Study and characterization of Advanced resistance spot welding process in sheet metal fabrication industries	Osmania University	2018
3.	Mr.A.Prasanth	Experimental Analysis on Mechanical Properties of hybrid layered Flax-hemp-glass fibre reinforced epoxy plastic	Osmania University	2018



S No.	PhD Scholar Name	Topic of Research	University	Year of Registration
4.	Mr. Madhu Sambji	Optimisation process parameters of FSW process in metal matrix composites	Osmania University	2017

**Dr. N.V. Srinivasulu: 08**

S No.	PhD Scholar Name	Topic of Research	University	Year of Registration
1	M.Madhuri	Estimation fracture behaviour of fused depositor modelling PC -ABS composite and influence of power parameter on tensile strength using Taguchi method	Osmania University	2018
2	Banoth Raju Kumar	Experimental study of sand mold process parameters on aluminium alloy sand casting using design of experiments	Osmania University	2018
3	Sai Kumar amda	A excessible approach for tolerance analysis assemblies subjected to general loading effects.	Osmania University	2018
4	A. Suneel	Self healing materials fundamentals design strategies and applications.	Osmania University	2018
5	Bantu Sailesh	Design and Analysis	Osmania University	2017
6	Malhoth Balu	Design and Analysis of structural frame and loading beam for multi axial load applications .	Osmania University	2017
7	T.Sandeep	Multiscale Fibre reinforced composite design. A reliability based optimization approach.	Osmania University	2017
8	E. Sadanandam	Tribological and Mechanical properties of 6061 -T6 Al alloy based surface nano hybrid composites by friction stir processing	Osmania University	2017

**Dr. Prabhakar Reddy: 07**

S No.	PhD Scholar Name	Topic of Research	University	Year of Registration
1	V. Ram kishore	Dynamic nodal connectivity in FEM using parametric curves	Osmania University	2018
2	M. Shobhan babu	Experimental study and optimization of process parameters on machining of super alloys	Osmania University	2018
3	K. Kalyani	Characteristics of Ti, HSS Al alloy using EDM Vs conventional machining	Osmania University	2018
4	T. Pavan Kumar	Friction stir welding	Osmania University	2018



S No.	PhD Scholar Name	Topic of Research	University	Year of Registration
5	P.Sridhar Reddy	Quality and process improvement studies on manufacturing drill pipes	Osmania University	2016
6	S. Kishor chandra	Optimization of milling parameters with multiple performance characteristics using advance optimization techniques	Osmania University	2016
7	Dasari Ajay	Electrical discharge grinding of titanium alloys	Osmania University	2016

**Dr G Laxmaiah: 04**

S No.	PhD Scholar Name	Topic of Research	University	Year of Registration
1	G Pranathi	A novel investigation on reformed EGR & Numerical analysis of its performance and emission of HCCI Engine	Osmania University	2018
2	L Siva Prasad	Design of manufacturing process plan for satellite camera mounting bracket	Osmania University	2018
3	K Mounika	Evaluation of squeeze and stir welding parameter tool geometry speed feed and angle of tilt for Al6061	Osmania University	2018
4	A Kiran Kumar	Experimental analysis of heterogenous anisotropic composite materials by using FEA	Osmania University	2018

**Dr. L. Suresh kumar :01**

S No.	PhD Scholar Name	Topic of Research	University	Year of Registration
1	G.Gopal	Experimental Analysis on friction stir welding	K.L. University	2016

**Dr. S. Narasimha Kumar :04**

S No.	PhD Scholar Name	Topic of Research	University	Year of Registration
1	Y.Sathaiah	Experimental Analysis of Neem bio-diesel fuel in C.I.engines	Osmania University	2018
2	B.Raja Narendra	Experimental investigation on control of aldehydes in internal combustion engine with alternate fuels	Osmania University	2018



S No.	PhD Name	Scholar	Topic of Research	University	Year of Registration
3	K.Aparna		Modeling and CFD analysis of different types of heat exchangers and comparison of rate of heat exchanger	Osmania University	2018
4	B.Ravi		Change in energy efficiency of solar powered reverse osmosis by modification in membrane morphology and recovery of thermal energy from solar photovoltaic panel.	Osmania University	2018



## Department of Information Technology

### A) Ph. D's Awarded

S.No	Scholar Name	Supervisor Name	Title of the thesis	University	Year of award
Nil					

### B) Registered & Working for Ph. D

S. No	Scholar Name	Supervisor Name	Title of the thesis	University	Year of Registration
1.	Ms. Sumalatha Vangala 1005-2018-3070	Dr. Suresh Pabboju	Data warehousing and Mining	Osmania University	Sept 2018
2.	Ms. Bhagya Rekha Sangiseti 1005-2018-3031	Dr. Suresh Pabboju	Mobile Computing	Osmania University	Sept 2018
3.	Ms. Manjulatha B 1005-2018-3051	Dr. Suresh Pabboju	Web Services	Osmania University	Sept 2018
4.	Ms. Sangeetha Bathini 1005-2018-3068	Dr. Suresh Pabboju	IoT	Osmania University	Sept 2018
5.	Ms. K.Spandhana	Dr. Suresh Pabboju	Internet of things for Modern Agriculture	Osmania University	March 2017
6.	Mr. G. Sridhar	Dr. Suresh Pabboju	Big Data for personalised Health care	Osmania University	March 2017
7.	Mr. MD. Raziuddin	Dr. Suresh Pabboju	Privacy Preservation in Heterogeneous database	Osmania University	March 2017
8.	Shankar Nayak Bhukya, Hyderabad (2014-15)	Dr. Suresh Pabboju	An effective Risk Analysis in Requirements Engineering using modified Goal Risk Model	Osmania University	Feb 2013 (22-06-2015)
9.	Mr. Yadaiah D.	Dr. K. Radhika	Mobile Computing	Osmania University	August 2018
10.	Mr. Nageswara Rao P.	Dr. K. Radhika	Network Security	Osmania University	August 2018
11.	Mr. Sarath Babu R.	Dr. K. Radhika	Big Data Analytics	Osmania University	August 2018
12.	Mr. D. Naveen Kumar	Dr. K. Radhika	Advanced authentication techniques	Osmania University	August 2018



S. No	Scholar Name	Supervisor Name	Title of the thesis	University	Year of Registration
13.	Ms. L. Vandana, Asst. Professor, IT Dept., NMREC, Hyd. (2013-14)	Dr. K. Radhika	Effective routing protocol in vehicular ADHoc networks in Low vehicular density area	Osmania University	March 2017
14.	Mr. T. Arvind, Asst. Professor, IT Dept., OU, Hyd, (2013-14)	Dr. K. Radhika	A Security enhanced intrusion detection system for mobile adhoc networks (manets)	Osmania University	March 2017
15.	Mr. CH. Rathan Kumar, Asst. Professor, IT Dept., KMIT, Hyd (2013-14)	Dr. K. Radhika	A Comparative Study of Routing protocols in the wireless sensor networks	Osmania University	March 2017
16.	Ms. Jyosthna Sundaragiri, Asst. Professor, IT Dept., CVR College, Hyd (2013-14)	Dr. K. Radhika	Distributed Load Balancing in Cloud Computing	Osmania University	March 2017
17.	Mr. Tirupathi Battu	Dr. D. Lakshmi Sreenivasa Reddy	Cyber Crime: A treat to Network Security	Osmania University	2018
18.	Mr. Mohammed Ghouse Mohiuddin	Dr. D. Lakshmi Sreenivasa Reddy	An Efficient Technical Approach for Privacy Preserving in Big Data	Osmania University	2018
19.	Mr. Nageswar Rao Bukya	Dr. D. Lakshmi Sreenivasa Reddy	Novel Design of Parallel Computing	Osmania University	2018
20.	Mrs. M .Kiran Jyothi	Dr. D. Lakshmi Sreenivasa Reddy	Big Data Privacy and Security Issues and Challenges on Data Storage Systems	Osmania University	2018
21.	Mr. B. Venkata Ratnam	Dr. D. Lakshmi Sreenivasa Reddy	Agricultural Image Processing	Osmania University	2017
22.	Mrs. Bharathi	Dr. D. Lakshmi Sreenivasa Reddy	Network Security	Osmania University	2017
23.	Mrs. G. Rajani	Dr. D. Lakshmi Sreenivasa Reddy	Learning Styles vs Suitable Courses	Osmania University	2017



**Department of MCA**

**B) Registered & Working for Ph. D**

S. No	Scholar Name	Supervisor Name	Title of the thesis	University	Year of Registration
1.	Satya	Dr.B.Indira	Imalanced learning of High Dimensional data using Big Data Analytics & Machine Learning.	Osmania University	2018
2.	Ramana Babu	Dr.B.Indira	Efficient clustering in Big data and Machine Learning	Osmania University	2018
3.	Sarada	Dr.B.Indira	Safety Techniques for data security in Cloud Computing	Osmania University	2018
4.	Srinath	Dr.B.Indira	ML for Data Science, reliability and automation	Osmania University	2018
5.	Naresh	Dr.B.Indira	Smart city using IOT	Osmania University	2016
6.	M. Shalani	Dr.B.Indira	Recognition of Printed Hindi Documents using Artificial Neural Networks	Bharatiar University	2014
7.	Shafeeq	Dr.B.Indira	Automatic Detection and Classification of Diabetic Retinopathy using Image Processing	Bharatiar University	2014
8.	Arati	Dr.B.Indira	A Study on Medical Image Analysis	Bharatiar University	2014
9.	Sazia	Dr.B.Indira	"Effectiveness of U-learning in Education System",	Osmania University	2013
10.	Jyothi	Dr.B.Indira	Security and Privacy in Cloud area	Osmania University	2013
11.	Swathi	Dr.B.Indira	Security in Cloud Computing	Osmania University	2013
12.	Krishnaveni	Dr.B.Indira	Environmental Sustainability using Green Cloud Computing	Osmania University	2013



## Department of Mathematics

### B) Registered & Working for Ph. D

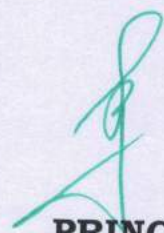
S. No	Scholar Name	Supervisor Name	Title of the thesis	University	Year of Registration
1.	K. Vara Lakshmi	Dr.P.Raj Reddy Professor, Dept.of Mathematics, CBIT	Fixed Point Theory	Osmania University	2016-2017
2.	Mr. Madari Sudhakar	Dr.P.Raj Reddy Professor, Dept.of Mathematics, CBIT	Fluid Mechanics	Osmania University	2016-2017
3.	P. Padmavathi	Dr.P.Raj Reddy Professor, Dept.of Mathematics, CBIT	Fluid Mechanics	Osmania University	2016-2017



**Department of School of Management Studies**

**B) Registered & Working for Ph.D**

<b>S. No</b>	<b>Scholar Name</b>	<b>Supervisor Name</b>	<b>Title of the thesis</b>	<b>University</b>	<b>Year of Registration</b>
1.	B Lavanya	Dr. S. Saraswathi	Organizational Citizenship Behaviour	JNTU-HYD	NOV 2012
2.	K. Bhagya Lakshmi	Dr. S. Saraswathi & Dr. Y.Rama Krishna	A Study on Market Timing Theory of Capital Structure : An Evidence in India	JNTUH	Nov 2012

  
**PRINCIPAL**