

DETAILS OF PH.D. STUDENTS ENROLLED, DATE OF ENROLMENT, TOPICS & SUPERVISOR**(a) Details of students awarded Ph.D:****MECHANICAL ENGINEERING**

S. No.	Name of the supervisor	Name of the Ph.D., Scholar	Date / Year of Registration	Name of the University to which acting as guide	Title of Thesis	Completed Year
1.	Dr K. Ravindra	Sri S.L.S. Malleswara Rao	--	Sri Venkateswara University, Gajraula, U.P	Experimental Evaluation of Parameters Machining for Cutting Tool Materials in WEDL	Completed in 2014
2.	Dr K. Ravindra	Sri P.Srinivasa Rao	--	Sri Venkateswara University, Gajraula, U.P	Parametric Control in Wire EDM for aviation materials & Development of Machineability Index	Completed in 2016
3.	Dr K. Ravindra	Sri C.Tara Sasanka	2010	Acharya Nagarjuna University	Processing of Evaluation of Mechanical and Wear Characteristics of Mg Alloy housed MMC	Completed in 2017
4.	Dr K. Ravindra	Sri V.Tara Chand	2014	Acharya Nagarjuna University	Exploration of different blade cooling strategies in the perspective of combind cycle power augmentation	Completed in August 2020
5.	Dr K. Ravindra	Smt.M.Mounika	2014	Acharya Nagarjuna University	Extraction of nano cellulose from pistachio shells / green gram hush and effect of its addition on mechanical behavior of hybrid banana composites	Completed in 2018
6.	Dr K. Ravindra	Sri K.Vijaya Bhaskar	2014	Acharya Nagarjuna University	Fabrication, characterization and wear studies of AL2024/F/ASic reinforced composites	Completed in 2018
7.	Dr K. Srinivas	Kalluri Ramakotaiah	2004	Sri Chandra SekharMahasaraswathiVidyalaya, Enthur, Kancheepuram	Machine Tool Chatter Analysis	Completed in 2009
8.	Dr K. Srinivas	G.Chaitanya	2006	JNTU Hyderabad	Optimum Design of Axial Flow Compressor using Genetic Algorithm Approach	Completed in 2012
9.	Dr K. Srinivas	B.Tulasi Rama Rao	2009	J.N.T.U, Hyderabad	Stability analysis for turning process at different turning parameters	Completed in Oct.2019

10.	Dr K. Srinivas	T.V.S.R.K. Prasad	2011	Acharya Nagarjuna University	Two production distribution planning models for a multi product multi period supply chain	November, 2020
11.	Dr K. Srinivas	Mahesh Malampati	2013	Aligarh Muslim university	Integrating Design and Engineering Process to Reduce Production Cycle time in Product Development	2016
12.	Dr V. Chittaranjan Das	Sriram Ravi Sekhar	2014	Acharya Nagarjuna University	Characterization of Friction Surface Deposits (Stainless steel and Tool Steel M2 over low Carbon Steel)	Completed in June 2019
13.	Dr V. Chittaranjan Das	Naga Swapna Sri	2014	Acharya Nagarjuna University	Fabrication, Characterization and Deformation Studies on A356/ Cu particulate reinforced Metallic Composites	Completed in August, 2019
14.	Dr V. Chittaranjan Das	K. Bhasker Mutyalu	2014	Acharya Nagarjuna University	Performance Evaluation, Combustion and Emission Characteristics of Diesel Engine Fuelled with SHEA OLEIN bio Diesel	Completed in Nov.2019
15.	Dr V. Chittaranjan Das	Hari Prasada Rao Pydi	2015	Acharya Nagarjuna University	Influence of Nano clay Inclusion on Thermal aging Behavior, Mechanical Properties, Fatigue Properties of ABS/ HDPE/ Thermoplastic Polymer Composites	Completed in July, 2019
16.	Dr G.S Rao	S.B.Venkata Siva	2011	Acharya Nagarjuna University	Characterisation of Al MMC's with Normal Insitu Ceramic Composite Particulates development	Completed in 2017
17.	Dr G.S Rao	Sri N.Nageswara Reddy	2011	Acharya Nagarjuna University	Modelling & Analysis of CI Engines Performance & Emissions of Bio-Diesel	Completed in Feb. 2018

18.	Dr G.S Rao	Sri Siva SankarRaju.R	2013-14	Acharya Nagarjuna University	Characterisation and Tribological Performance of Al / coconut shell ash particulate composites	Completed in July, 2019
19.	Dr G. Chaitanya	Sri K. S.Koteswara Rao	2014	Acharya Nagarjuna University	Optimization of process parameters in machining Ti6ALV4 Alloys	Completed in Aug. 2019
20.	Dr N. Govind	Sri S.Kiran Kumar	2015	Acharya Nagarjuna University	Experimental Investigation of Performance and Emission Characteristics of DI- Diesel Engine fueled With BIO diesel	Completed in Feb.2019
21.	Dr.N.V.V.S. Sudheer	AnushaPeyyala	2014	Acharya Nagarjuna University	Experimental investigation of optimum insulation in VCR system with chlorodifluoromethane and mixture of difluoromethane and pentafluoromethane	Completed in Feb.2021
22.	Dr.B.Ram Gopal Reddy	Raffi Mohammed	2014	Acharya Nagarjuna University	Fabrication, Mechanical characterization and erosion wear response of E-Glass fibre reinforced and particulate filled polymer based hybrid composites	Completed in Feb.2021
23.	Dr.N.V.V.S. Sudheer	Suresh Babu Koppula		Acharya Nagarjuna University	Effect of an ancient biological noble material as nano additive in IC engine lubricating oil	Completed in Mar.2021
24.	Dr. Kolla Srinivas	M.Vijaya		Acharya Nagarjuna University	Processing and evaluation of mechanical and wear characteristics of Al6531/SiC & Al65351/SiC/Graphite aluminium hybrid metal matrix composites	Completed in April, 2021
25.	Dr.B.Ram Gopal Reddy	Sailaja Aryavalli		Acharya Nagarjuna University	Optimization of friction stir processing of ZR41/SiC magnesium rare earth composites	Completed in April, 2021

26.	Dr.N.V.V.S. Sudheer	N.Sanathi Sree		Acharya Nagarjuna University	Experimental analysis of the closed loop pulsating heat pipe with different working fluids at different fill ratios and orientations	Completed in May, 2021
27	Dr K. Srinivas	Mohammad Hasheer Shaik	2014	Acharya Nagarjuna University	Investigation of a low GWP refrigerants and mixtures in the perspective of searching alternative refrigerants to replace R134a in a domestic refrigerator	Completed in September 2021
28	Dr. V.Chittaranjan Das	R.Vijay Prakash	2014	Acharya Nagarjuna University	Characterization of Hybrid Metal Matrix Composite (AL7075/B4C/Zr o2) and Optimization of EDM Machining parameters using RSM Method	Completed in January, 2022
29	Dr K. Ravindra	Tirumala Rao Chinka	2014	Acharya Nagarjuna University	Fabrication, Characterization, Wear and Corrosion Studies on AZ91D-COCKLE Shell Ash Powder Reinforced Metal Matrix Composites using Stir-Casting	Completed in February, 2022
30	Dr. V.Chittaranjan Das	Mrss.Nannepaga Sulakshna	2014	Acharya Nagarjuna University	Experimental Investigation and Optimization of Process parameters using Cryogenic cooled Micro Electrical Discharge Machining of INCONEL-825 by utilizing Topsis Method	Completed in February,, 2022
31	Dr. G.Chaitanya	M.L.Lakshmi Aparna	2014	Acharya Nagarjuna University	Investigations on fatigue damage and repair of 430 GSM Sika E-glass FRP composites using Digital Image correlation Techniques	Completed in February, 2022

CIVIL ENGINEERING

S. No.	Name of the supervisor	Name of the Ph.D., Scholar	Date / Year of Registration	Name of the University to which acting as guide	Title of Thesis	Completed Year
1	DrK.S.Sairam	N.V.Sairam Kumar	2014	Acharya Nagarjuna University	Sustainable use of crushed rock dust as filler material in concrete	2019
2	Dr. M.Rama Rao	P.Samatha Chowdary	2011	Acharya Nagarjuna University	Low Cost solutions to problematic subgrades using waste materials as additives	2020

ELECTRONICS & COMMUNICATION ENGINEERING

S. No.	Name of the supervisor	Name of the Ph.D., Scholar	Date / Year of Registration	Name of the University to which acting as guide	Title of Thesis	Completed Year
1	Dr. A.Sudhakar	Chalasan Subbarao	2008	JNTUH	Design of array antennas for generation of shaped beams	2014
2	Dr. A.Sudhakar	B. Saidiah	2009	ANU	Design Fabrication and performance Analysis of Ultra Wide Band Antenna	2017
3	Dr. A.Sudhakar	T.Venkateswara Rao	2010	JNTUK	Analysis of Compact Notch Band Antennas with Defected Ground Structure for UWB Applications	2017
4	Dr. A.Sudhakar	J. Ravindra Nadh	2009	JNTU, Kakinada	Design of array antennas for generation of shaped beams	2018
5	Dr. A.Sudhakar	Siddu H V Prasada Rao	2011	ANU	Design and development of an Antenna for Ultra Band Width Applications.	2018
6	Dr. A.Sudhakar	K. Anjaneyulu	2011	ANU	Design and development of Microstrip Patch Antenna for Ultra Band Width Applications.	2019
7	Dr A. Sudhakar	D Jagadeesh	2016	ANU	Dual band antenna using SIW	2021
8	Dr. T.RangaBabu	Srinivasa Raja	2014	ANU	An optimized Feature selection based Ensemble Classification learning Models for prediction on High Dimensional COPD data	2019

9	Dr. T.RangaBabu	Ramudu Kama	2014	ANU	Optimized Segmentation of Bio Medical Images using Level Set Methods	2020
10	Dr. M.V.S.Prasad	B.Premalatha	2014	ANU	Performance Evaluation of Several Band Notched UWB patch Monopoles	2019
11	DrM.SatyaSaiRam	Ch. Sudha Mani	2014	ANU	Performance of Cooperative Spectrum Sensing in Cognitive Radio Networks	2020
12	DrM.SatyaSaiRam	T. Raja sekhar	2014	ANU	Performance Analysis of Memory based Real Fast Fourier Transform Architectures.	2020
13	Dr.A.Sudhakar	K.V.Lalitha Bhavani	2014	ANU	Design & analysis of defect ground structure based circular path ultra wide bench antenna with multi bond mnotched characteristics	2021
14	Dr.T.Ranga Babu	K.S.Rajasekhar	2014	ANU	Performance evaluation of multi resolution transformed & CNN form the analysis of demoscopic images.	2021
15	Dr. MVS Prasad	K.Madhusudhana rao	2014	ANU	Novel techniques for planner antenna design & synthesis for commercial wireless application.	2021
16	Dr. MVS Prasad	B.Siva Hari Prasad	2014	ANU	Design & analysis compact multi bed antenna for application	2021
17	Dr. M. Satya Sairam	N.Renuka	2014	ANU	Analysis of PAPR redudction in DPNC-OFDM-PQAM systems.	2021

ELECTRICAL & ELECTRONICS ENGINEERING

S. No.	Name of the supervisor	Name of the Ph.D., Scholar	Date / Year of Registration	Name of the University to which acting as guide	Title of Thesis	Completed Year
1	Dr.K.ChandraSekhar	N.V. Malleswari	2012	ANU	Optimal volt – VAR in radial distribution system Considering load growth and DG penetrating Uncertainty	2019

2	Dr.K.ChandraSekhar	G.Vivekanda	2015	ANU	Distributed Static Compensators of Power Quality Improvement	2019
3	Dr.K.ChandraSekhar	N Chaitanya	2011	J.N.T.U, Anathapuram.	Power Management Strategies for Interfacing Distributed Generation Units to Micro Grid	2019
4	Dr.K.ChandraSekhar	J. SrinuNaick,	2012	ANU	AGC of Interconnected Power System with Distributed Generation Various Control Approaches	2019
5	Dr.K.ChandraSekhar	N.ChinaKotai ah	2011	Acharya Nagarjuna University, Guntur.	Performance Evaluation of Converter based Compensations for Enhancement of Power Quality	2018
6	Dr.K.ChandraSekhar	G.Nageswara Rao	2009	J.N.T.U, Kakinada	Control Strategies for Multilevel Inverter Base active power filtering using artificial Intelligent Techniques	2017
7	Dr.K.ChandraSekhar	Ch.Nagaraja Kumari	2012	Acharya Nagarjuna University, Guntur.	Transmission System Security Enhancement using FACTS Devices in Modern Power System	2018
8	Dr.K.ChandraSekhar	K.Hari Krishna	2012	Acharya Nagarjuna University,	Optimal Load Frequency Control for Deregulated Power System	2017
9	Dr.K.ChandraSekhar	K Rama-lingeswara Prasad	2011	Acharya Nagarjuna University,	Analysis of Wind Energy Conversion System for Grid Interconnection	2017
10	Dr.K.ChandraSekhar	J Vara Prasad	2012	Acharya Nagarjuna University,	Optimization of Financial and Physical Flows using Unified Power Flow Controller in	2017

					Deregulated Power Systems	
11	Dr.K.ChandraSekhar	G.Sambasiva Rao	2009	J.N.T.U, Hyderabad	Modulation and Control of Multi-level Inverters for an Open end Winding Induction Motor	2014
12	Dr.K.ChandraSekhar	O.Chandra Sekhar	2009	J.N.T.U, Hyderabad	Modulation and control of Multi-level Inverters For Direct Torque Control Induction Motor Drive	2013
13	Dr.K. Swarna Sri	P.V.Kishore Babu	2017	Acharya Nagarjuna University	Optimum location of renewable energy resources in primary and secondary electrical distribution networks in realistic operating conditions	2020
14	Dr.K.Chandra Sekhar	Aswini Kumar Edara	2012	JNTU, Kakinada	Finite control Sat Model Predictive control strategies for power converter control of wind energy systems	2021
15	Dr.K.Chandra Sekhar	Venkata Dega Rajaji	2015	Acharya Nagarjuna University	Novel operation and control techniques for grid connected renewable energy systems	2021
16	Dr.K.Chandra Sekhar	Nagaiah Mandava	2016	Acharya Nagarjuna University	Power management of solar / wind hybrid system with bidirectional converter controlled by soft computing techniques	2021
17	Dr. G.Sambasiva Rao	Ch.Naga Sai Kalyan	2017	Acharya Nagarjuna University	Optimal load frequency controller for multi area multi fuel system using soft computing techniques	2021

18	Dr.G.Sambasiva Rao	Krishna Chaitanya Marri	2017	Acharya Nagarjuna University	An advanced control of strategy implementation for an efficient solar inverter to grid connected applications	2021
19	Dr.G.Sambasiva Rao	V.V.Nagaraju Goriparthi	2016	Acharya Nagarjuna University	Analysis and Performance evaluation of multilevel inverter fed induction motor	2022
20	Dr.G.Sambasiva Rao	Gaddala Jaya Raju	2016	Acharya Nagarjuna University	Power Quality improvement of grid connected inverter for hybrid distribution generation using power electronic converters	2022

COMPUTER SCIENCE & ENGINEERING :

S. No.	Name of the supervisor	Name of the Ph.D., Scholar	Date / Year of Registration	Name of the University to which acting as guide	Title of Thesis	Completed Year
1	Dr. M.SreeLatha	G.Veeraju	2014	ANU	Efficient Multi Keyword Search Over Encrypted Cloud Data	2019
2	Dr. M.SreeLatha	AnuPriya K	2014	ANU	A Decisive Multi Cloud Service broker in Multi Cloud Environment	2019
3	Dr G. Satyanarayana Prasad	Devena Raju B	2010	ANU	An Efficient Image reconstruction with AID of soft Computing and Filtering Techniques	2017
4.	Dr G. Satyanarayana Prasad	Suresh Babu Y		ANU	Multi Layered Approach for tracking Generic Multiple objects and extraction of Video objects for performance analysis	2013
5.	Dr A. SriNagesh	Karthik Kambampati	2016	ANU	User Authentication froresource Allocation in Cloud Environment Using Machine Learning Approach	2020

6.	Dr. G. Rama Mohan Babu	Ms. K. N. Madhavi Latha	2016	ANU, Guntur, A.P.	Computational Virtual Screening Analysis of Various Drugs to Identify Novel GSK-3? inhibitors for Type2 Diabetes using Molecular Docking and Fuzzy Clustering	AUG 2021
7	Dr.N.Naga Malleswara Rao	Ms.Prasanthi B	8/12/2014	ANU, Guntur	Analysis and Comparative Study of Machine Learning Techniques to Handle Brain Image Segmentation on Medical Images	2019
8	Dr.N.Naga Malleswara Rao	Ms.Lalitha Kumari G	3/26/2014	ANU, Guntur	Analysis And Comparative Study Of Hybrid Soft Computing Systems For Medical Applications	2/1/2020
9	Dr.N.Naga Malleswara Rao	Mr.Purna Chandra Rao B	2014	ANU, Guntur	Studies On Hadoop Distributed File System Performance Optimization Techniques	9/23/2020

COMPUTER SCIENCE & BUSINESS SYSTEMS

S. No.	Name of the supervisor	Name of the Ph.D., Scholar	Date / Year of Registration	Name of the University to which acting as guide	Title of Thesis	Completed Year
1	Dr.M.V.P.Chandra Sekhara Rao	Kalyani G	2014	ANU	A Unified Framework for privacy preserving data mining using computational intelligence techniques	2018
2	Dr.M.V.P.ChandraSekhara Rao	Ch.SudhaSree	2011	ANU	An Efficient Noise Insensitive Invariant Methods for Texture Classification	2018
3	Dr.M.V.P.ChandraSekhara Rao	Tirapathi Reddy B	2014	ANU	Filter based data Deduplication in cloud storage using Dynamic Perfect Hash function	2019
4	Dr.M.V.P.ChandraSekhara Rao	Jyothi M	2014	ANU	A frame work to preserve the privacy of data using Optimization Techniques	2019

5	Dr.M.V.P.ChandraSekhara Rao	Naga Prasanthi K	2014	ANU	A frame work to preserve the privacy of data using Hybrid privacy preserving technique	2020
6	Dr.M.V.P.ChandraSekhara Rao	Sunitha M	2014	ANU	An Integrated approach for Deriving High Utility Itemsets and Lossless Condensed Profitable Itemsets	2021
7	Dr.M.V.P.ChandraSekhara Rao	Prasad Rao K	2014	ANU	Multimodel Feature Extraction and Fusion for Emotion Recognition	2021
8	Dr.M.V.P.Chandra Sekhara Rao	K.RuthRamya	2014	ANU	An Integrated Multi-Biometric Based Approach to Enhance Data Security in Cloud	2021

INFORMATION TECHNOLOGY

S.No	Name of the supervisor	Name of the Ph.D., Scholar	Date / Year of Registration	Name of the University to which acting as guide	Title of Thesis	Completed Year
1	Dr.A.Srikrishna	M.Pompapathi	2011	JNTU, Ananthapur	A Nonlinear Edge Detectors for detection and Localization of Edges in Noisy Images	2016
2	Dr.A.Srikrishna	Mr.V.Sesha Srinivas	2011	JNTU, Ananthapur	Automatic Clustering and Simultaneous Feature Subset selection for Segmentation of Gray scale Images	2018
3	Dr.A.Srikrishna	Ms.A.V.Kavitha	2012	JNTUK, Kakinada	Detection of Land use and Land cover from remote sensing data using mathematical morphology	2020
4	Dr.A.Srikrishna	Ms.Y.Madhulika,	2013	JNTUK, Kakinada	Hybrid Optimization Techniques for Document Retrieval with Cluster Based Indexing	2021
5	Dr. M. Ramesh	E.Venkateswara Reddy	2010	ANU, Guntur	Color Image Segmentation Using Dynamic Histogram Based Rough-Fuzzy C-Means Clustering Technique	2015

6	Dr. M. Ramesh	Ch. Kiran Kumar	2014	ANU, Guntur	An Automated Learning Code Summarization Using Anatomy and Auto Folding Frameworks	2019
7	Dr. M. Ramesh	M.Gowtham	2016	ANU, Guntur	An Efficient Authentication Technique for Data Security in Cloud Environment	2020
8	Dr. M. Ramesh	N.VenkataRamana Gupta	2016	ANU, Guntur	A Novel Method for user centric Integration in MANETS using Nature Inspired Algorithms	2021
9	Dr. M. Ramesh	Ms.C.Anuradha	2016	ANU, Guntur	Detection of Outliers in High Dimensional Data with Lasso Regression	2021

CHEMICAL ENGINEERING

S. No.	Name of the supervisor	Name of the Ph.D., Scholar	Date / Year of Registration	Name of the University to which acting as guide	Title of Thesis	Completed Year
1	Dr. KOTA SOBHA	Ratna Kumari Anantha	2010	ANU	Kinetic, Isotherm and Thermodynamic Studies on Sorption of Lead and Copper by Egg Shells and Feathers of EMU and CHICK, and their Chitosan Composites.	2016

MANAGEMENT SCIENCES

S. No.	Name of the supervisor	Name of the Ph.D., Scholar	Date / Year of Registration	Name of the University to which acting as guide	Title of Thesis	Completed Year
1	Dr. TALLURI SREEKRISHNA	K.BABU RAO	2010	ACHARYA NAGARJUNA UNIVERSITY	STUDY IN THE PERFORMANCE OF EQUITY ANALYSIS OF SELECT IT STOCKS IN INDIA	2020
2	Dr. TALLURI SREEKRISHNA	KARLA RAMESH BABU	2007	ACHARYA NAGARJUNA UNIVERSITY	A COMPARITIVE STUDY ON RETAIL BANKING PRODUCTS OF BANKING INDUSTRY(A CASE STUDY ON SELECTED BANKS IN KRISHNA DT, AP)	2019
3	Dr. TALLURI SREEKRISHNA	A. HARI PRASAD	2009	ACHARYA NAGARJUNA UNIVERSITY	THE IMPACT OF GLOBALIZATION MICRO SMALL AND MEDIUM ENTREPRISES (A CASE STUDY OF KHAMMAM DISTRICT)	2018

4	Dr. TALLURI SREEKRISHNA	M.BALAKRISHNA RAO	2009	ACHARYA NAGARJUNA UNIVERSITY	A STUDY ON PERFORMANCE AND SICKNESS IN MICRO, SMALL AND MEDIUM ENTERPRISES IN AP WITH SPECIAL REFERENCE TO GUNTUR DISTRICT	2017
5	Dr. TALLURI SREEKRISHNA	N. YESU RAJU	2008	ACHARYA NAGARJUNA UNIVERSITY	WOMEN EMPOWERMENT AND ITS IMPACT ON SMALL SCALE ENTREPRENEURS IN AP	2017
6	Dr. TALLURI SREEKRISHNA	T. ELIA	2010	ACHARYA NAGARJUNA UNIVERSITY	PROBLEMS AND PROSPECTS OF WOMEN ENTREPRENEURIES (AN EMPIRICAL STUDY ON RAYALASEEMA REGION, AP, INDIA)	2017
7	Dr. TALLURI SREEKRISHNA	G. NAGESWARARAO	2007	ACHARYA NAGARJUNA UNIVERSITY	A STUDY ON PROBLEMS AND PROSPECTS OF THE AGRICULTURAL CREDIT SOCIETIES IN AP WITH SPECIAL REFERENCE TO GUNTUR (DIST)	2015
8	Dr. TALLURI SREEKRISHNA	Ch.Narasimharaju	2010	ACHARYA NAGARJUNA UNIVERSITY	Customer satisfaction and Managerial effectiveness in Banks (A Case Study of Guntur Dt.)	2021
9	Dr. TALLURI SREEKRISHNA	V.S.Rama Krishna Gogulamudi	2010	ACHARYA NAGARJUNA UNIVERSITY	Role of Primary Agriculture Credit Society in A.P. with Special reference to Krishna Dt.,	2021
10	Dr. TALLURI SREEKRISHNA	Ch.Koteswara Rao	2010	ACHARYA NAGARJUNA UNIVERSITY	Customer satisfaction on online shopping & Traditional shopping – A Compare study with selected Areas of Krishna District	2021 19-10-2021

COMPUTER APPLICATIONS

S. No.	Name of the supervisor	Name of the Ph.D., Scholar	Date / Year of Registration	Name of the University to which acting as guide	Title of Thesis	Completed Year
1.	Dr. Kanadam Karteeka Pavan	Kurada Ramachandra Rao	2008	Acharya Nagarjuna University	A Trilogy of Evolutionary Automatic Clustering Algorithms using Teaching-Learning-Based Optimization	2019
2.	Dr. Kanadam Karteeka Pavan	Lakshmi Nagajayaprada G	2014	Acharya Nagarjuna University	A Metaheuristic progressive alignment algorithm for multiple sequence alignment	2020
3.	Dr.Ch. Suneetha	Miriyala Aruna Safali	2014	Acharya Nagarjuna University	Ensemble classifier for sentiment analysis using convolutional neural networks	2020
4.	Dr.Ch. Suneetha	Nagamani Chippada	2014	Acharya Nagarjuna	An efficient network intrusion detection based on outlier analysis for	2019

				University	secure data communication	
5.	Dr. M.Sridhar	Sridevi Kotari	2014	Acharya Nagarjuna University	Secure and QOS routing enhancement through node thrust computation measures in manets	2019
6.	Dr. M.Sridhar	Ranga Swamy S	2014	Acharya Nagarjuna University	A greedy stochastic diffusion search based fuzzy with energy and security aware scheduling in cloud	2019
7.	Dr. M.Sridhar	Devi Kotari	2014	Acharya Nagarjuna University	Secure and QOS routing enhancement through node trust computation measures in manets	2019
8.	Dr. M.Sridhar	C Priya Rajani akunuri	2014	Acharya Nagarjuna University	A Distributed web usage mining based recommender system in big data analytics	2021
9.	Dr. M.Sridhar	Srinivasa Rao Kanusu	2014	Acharya Nagarjuna University	A Hybrid meta heuristic approach for optimized visual cryptography	2021

MATHEMATICS & HUMANITIES:

S. No.	Name of the supervisor	Name of the Ph.D., Scholar	Date / Year of Registration	Name of the University to which acting as guide	Title of Thesis	Completed Year
1	Dr. K.S. Balamurugan	J. Lakshmi Rama Prasad	2014	ANU	Heat and Mass Transfer effects on hydro magnetic free convection flow through porous medium past an inclined surface	2019
2	Dr. K.S. Balamurugan	.A. Mythreye	2014	ANU	Chemical reaction effects on MHD free convection boundary layer flows through a porous medium	2019
3	Dr. K.S. Balamurugan	M. Sudhakar	2014	ANU	Heat Transfer and Entropy Generation Characteristics of Newtonian fluid flows in channels	2019
4	Dr.Ch.H.K. Gopal	Ch.Neeraja	2014	ANU	Hydro magnetic convective heat and mass transfer flow with heat source, chemical reaction and thermal radiation	2019
5	Dr.Ch.H.K. Gopal	B.V.Padmavathi	2014	ANU	Some MHD convective flows through porous medium	2019

6	Dr.B.Srinivasa Rao	Sri Charani .P	05-03-14	ANU	Some Quality Control methods based on Dagum Distribution	2021
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7	Dr.K.Rajasekhar	N.Swamy	06-04-16	ANU	Heat and Mass Transfer effects on MHD free connective flow part fixed and moving boundaries	
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CHEMISTRY

S. No.	Name of the supervisor	Name of the Ph.D., Scholar	Date / Year of Registration	Name of the University to which acting as guide	Title of Thesis	Awarded Year
1	Dr. K.Rambabu	M.Srinivasarao	2015	Acharya Nagarjuna university	Consecutive determination of few selected drugs in combination drug products by RP-HPLC method	February 2021
2	Dr.K.Rambabu	P.Sivannarayana	2014	Acharya Nagarjuna university	Simultaneous Estimations of some selected drugs in combined dosage generic formulations using HPLC	March 2021
3.	Dr.K.Rambabu	B.Sowjanya	2014	Acharya Nagarjuna university	Exploitation of New HPLC Analytical Methods for the simultaneous Assy. of combined dosage formulations.	November 2021

ABSTRACT

Sl.No.	Department	No. of Faculty as Ph.D Supervisors	No. of Scholars Awarded.
1.	MECHANICAL ENGINEERING	08	31
2.	CIVIL ENGINEERING	02	02
3.	ELECTRONICS & COMMUNICATION ENGINEERING	05	17
4.	ELECTRICAL & ELECTRONICS ENGINEERING	03	17
5.	COMPUTER SCIENCE & ENGINEERING	03	09
6.	COMPUTER SCIENCE & BUSINESS SYSTEMS	01	08
7.	INFORMATION TECHNOLOGY	02	09
8.	CHEMICAL ENGINEERING	01	01
9.	MANAGEMENT SCIENCES	01	10
10.	COMPUTER APPLICATIONS	03	09
11.	MATHEMATICS & HUMANITIES	04	07
12.	CHEMISTRY	01	03
	TOTAL	34	123


(Dr.K.RAVINDRA)
PRINCIPAL

(b) DETAILS OF PH.D., STUDENTS ENROLLED:**MECHANICAL ENGINEERING**

S. No.	Name of the supervisor	Name of the Ph.D.,Scholar	Date / Year of Registration	Name of the University to which acting as guide	Title of Thesis	Likely date of Completion
1.	Dr K. Ravindra	Sri G.F.Chakra-varthi	2014	Acharya Nagarjuna University	Preparation & Characterization of Copper Metal Matrix Composites	2021
2.	Dr K. Ravindra	Sri K.Isaac Spurgeon	2014	Acharya Nagarjuna University	Noise Reduction in Industrial Fans	2021
3.	Dr K. Ravindra	Dayanidhi Govardhanam	2020	Acharya Nagarjuna University	Development of Hybrid Nano bio-silica polymer composite for mechanical and tribological properties	2024
4.	Dr K. Ravindra	Smt.P.Srivalli	2016	Acharya Nagarjuna University	Micro Gas Turbines	2021
5.	Dr K. Srinivas	N.Surekha	2011	Acharya Nagarjuna University	Optimization of principal Dimensions of Radial Flow Gas Turbine rotor using Genetic Algorithm	2021
6.	Dr K. Srinivas	M.V.A.Rama Krishna	2011	Acharya Nagarjuna University	Modeling and Process Analysis of Friction Stir welding	2022
7.	Dr K. Srinivas	D.Kondala Rao	2014	Acharya Nagarjuna University	Tool signature of Inconel 718 in turning by using Nano MQL	Submitted 2020
8.	Dr K. Srinivas	K. Lakshmi Chaitanya	2014	Acharya Nagarjuna University	Surface integrity prediction of super alloy coated material	2022
9.	Dr K. Srinivas	V. Vijaya Bhaskar	2014	Acharya Nagarjuna University	Analysis on natural fiber polymeric composites	2022
10.	Dr K. Srinivas	P. Mastan Rao	2014	Acharya Nagarjuna University	Studies on high silica/phenolic and gals/phenolic flame retardant composites	2022
11.	Dr K. Srinivas	Y. Srinivas	2014	Acharya Nagarjuna University	Framework for task allocation for a robot in digital manufacturing : simulation approach	2022
12.	Dr K. Srinivas	B. Purna Chandrasekhar Rao	2015	Acharya Nagarjuna University	Tool condition Monitoring in Hard turning using Acoustic emission & Vibration Signature	2021
13.	Dr. D.V.V. K. Prasad	Sri G.Kishore Chowdari	2011	Acharya Nagarjuna	Preparation, Characterization of natural fibre reinforced composites	2022
14.	Dr. D.V.V. K. Prasad	Sri G.S.Krishna Chaitanya	2014	Acharya Nagarjuna	Facility Layout problem	2022
15.	Dr. D.V.V. K. Prasad	Smt.M.Lakshmi Vineetha	2014	Acharya Nagarjuna	Rapid Proto-typing	2022

16.	Dr. D.V.V. K. Prasad	Sri G.Govinda Rao	2014	Acharya Nagarjuna	Characteristics of EDM process	2022
17.	Dr. D.V.V. K. Prasad	Sri M.Y.Prasada Rao	2016	Acharya Nagarjuna	Metal Matrix Composites	2022
18.	Dr. D.V.V. K. Prasad	Sri B.N.V.Srinivas	2016	Acharya Nagarjuna	Facility Layout problem	2022
19.	Dr. D.V.V. K. Prasad	Sri Abdul Latifs	2016	Acharya Nagarjuna	Natural Fiber Reinforced Composites	2022
20.	Dr. D.V.V. K. Prasad	Sri K.Seshagiri	2016	Acharya Nagarjuna	Hybrid Fiber Reinforced Composites	2022
21.	Dr. D.V.V. K. Prasad	Sri K.Ramesh Babu	2016	Acharya Nagarjuna	Cellular Manufacturing	2022
22.	Dr V.C. Das	Mr. G.Bujjibabu	2014	Acharya Nagarjuna University	Mechanical and Tribological Behavior of Nanofiller Reinforced Polymer Nanocomposite.	2022
23.	Dr V.C. Das	Mr.K.V. Jawahar	2014	Acharya Nagarjuna University	Thermal and Dielectric Behaviour of Polymer Composites with Hybrid Fillers.	2022
24.	Dr V.C. Das	Mrs. M. Anuradha	2014	Acharya Nagarjuna University	Tribologicalbehaviour of rice husk reinforced polymermatrix composite.	2022
25.	Dr V.C. Das	Mrs. I.Bhanulatha	2014	Acharya Nagarjuna University	Processing, characterization andsliding wear behavior of functionalized carbon nanotube reinforced epoxy matrix composite	2022
26.	Dr V.C. Das	Mr. M.V.L.Manohar	2014	Acharya Nagarjuna University	Non-conventional Machining of Metal Matrix Composites: Parametric Appraisal and Multi-Objective Optimization	2022
27.	Dr V.C. Das	Mr. G.Chaitanya	2015	Acharya Nagarjuna University	A Study on Thermal Characteristics of Epoxy Composites Filled with Natural Fiber and Particulate.	2022
28.	Dr V.C. Das	Mr. S. Rajeswara Rao	2015	Acharya Nagarjuna University	Surface Modification of AISI 1020 Mild Steel by ElectricalDischarge Coating with Tungsten and Copper Mixed Powder Green Compact Electrodes	2022
29.	Dr V.C. Das	B. Kiran Kumar	2017	Acharya Nagarjuna University	Multi objective optimization of process parameters using WEDM	2023
30.	Dr G.S Rao	Ms.S.Bhavani.A	2013-14	Acharya Nagarjuna University	Optimization of Parameters in Friction Stir Welding	2022
31.	Dr G.S Rao	Ms.Bharathi.P	2013-14	Acharya Nagarjuna University	Optimization of Parameters in WEDM	2022

32.	Dr G.S Rao	Ms.Gayatri.U	2013-14	Acharya Nagarjuna University	Metal Matrix Composites	2022
33.	Dr G.S Rao	Mr.AjayKumar.P	2013-14	JNTU	Al-Mg based MMC's; Fabrication & Characterisation	2022
34.	Dr C. Srinivas	Arunasanthi.K	2013-14	Acharya Nagarjuna University	Fuels in automobiles	2022
35.	Dr C. Srinivas	Jayaram.P	2013-14	Acharya Nagarjuna University	Design	2022
36.	Dr C. Srinivas	Santhanam.G	2013-14	Acharya Nagarjuna University	Industrial Engg	2022
37.	Dr C. Srinivas	JushuKumar.S	2013-14	Acharya Nagarjuna University	Friction Welding	2022
38.	Dr C. Srinivas	Balajinaik.M	2013-14	Acharya Nagarjuna University	Industrial Engg	2022
39.	Dr C. Srinivas	NagamalleswaraRao.A	2013-14	Acharya Nagarjuna University	Welding	2022
40.	Dr C. Srinivas	Roganatha Rao	2015-16	Acharya Nagarjuna University	Manufacturing	2022
41.	Dr N.V.V.S Sudheer	Sri Madhu Kumar Racharla	2013-14	Acharya Nagarjuna University	Performance Analysis & Evaluation of 2-Phase Case-Cade Vertex Tube	2022
42.	Dr N.V.V.S Sudheer	Sri Maruthi Rao Marthati	2013-14	Acharya Nagarjuna University	Experimental Study on a effect of Biological Quenching Medium on Micro-Structural & Mechanical Properties of Al-Alloy	2022
43.	Dr N.V.V.S Sudheer	Sri Subrahmanya Varma Malladi	2013-14	Acharya Nagarjuna University	Boiler Performance	2022
44.	Dr N.V.V.S Sudheer	Sri Narasimha Rao	2014-15	Acharya Nagarjuna University	Refrigerant Blends	2022
45.	Dr N.V.V.S Sudheer	Ms.J.SitaPriyadasini	2015-16	Acharya Nagarjuna University	Effect of Lubricants on Machining	2022
46.	Dr B. Ramgopal Reddy	Ms.Supraja.B	2013	Acharya Nagarjuna University	Effect tool generator parameters on Friction Stir Welding of dissimilar materials	2022
47.	Dr B. Ramgopal Reddy	Sri RanjitKumar.R	2013	Acharya Nagarjuna University	Fabrication and Characterization of Fiber Reinforced Polymer Composites	2022
48.	Dr B. Ramgopal Reddy	Sri V.S.KumarNaik.R	2013	Acharya Nagarjuna University	Characteristics of Aluminium based Metal Matrix Hybrid Composites	2022
49.	Dr B. Ramgopal Reddy	Sri L.Ravi	2016	Acharya Nagarjuna University	Composites	2022
50.	Dr B. Ramgopal Reddy	Ms.Swetha.K	2016	Acharya Nagarjuna University	Metal Matrix Composites	2022
51.	Dr N. Govind	Sri G.Nagarjuna	2014	Acharya Nagarjuna University	Analysis of Heat Exchangers using C & D	2022
52.	Dr N. Govind	Ms.M.Dedeepya	2014	Acharya Nagarjuna University	Friction Stir Welding	2022
53.	Dr N. Govind	Sri Ananda Rao	2015	Acharya Nagarjuna University	Friction Stir Processing	2022
54.	Dr N. Govind	Sri G.Anil Kumar	2015	Acharya Nagarjuna University	F.G.R.P with CNT's	2022
55.	Dr N. Govind	Smt.Sirisha	2016	Acharya Nagarjuna University	Friction Stir Processing	2022
56.	Dr N. Govind	Sri Mani Kumar	2016	Acharya Nagarjuna University	Friction Stir Welding	2022

57.	Dr N. Govind	Sri Venkateswara Rao	2016	Acharya Nagarjuna University	Friction Stir Welding	2022
58.	Dr N.Govind	C.Sree Latha	2016	Acharya Nagarjuna University	Evaluation of composite materials	2025
59.	Dr G. Chaitanya	Sri K. Siva Prasad	2014	Acharya Nagarjuna University	Optimization of process parameters in machining GFRP by abrasive water jet	2022
60.	Dr G. Chaitanya	Sri Siva Naga Raju	2014	Acharya Nagarjuna University	Composites	2022
61.	Dr K. Praveen Kumar	Sri Ch.Kam Prasad	2016	Acharya Nagarjuna University	Composite	2023
62.	Dr K. PraveenKumar	Sri B.SrinuNaik	2016	Acharya Nagarjuna University	MMis	2023
63.	Dr K. PraveenKumar	Sri P.Ashok Reddy	2016	Acharya Nagarjuna University	Metallic Materials	203
64.	Dr K. Praveen Kumar	Ms.K.Supriya	2016	Acharya Nagarjuna University	High Entropy Alloys	2023
65.	Dr K. PraveenKumar	Ms.G.ChakraSireesha	2016	Acharya Nagarjuna University	High Entropy Alloys	2023
66.	Dr K. PraveenKumar	Hari Prasad	2018	Annamalai University	Performance Evaluation, Combustion and Emission Characteristics of Diesel Engine Fuelled with Fish Oilbio Diesel	2024
67.	Dr V. Rama Koteswara Rao	J.Rangaraya Chowdary	2018	Annamalai University	Fabrication and charecterization of Al Metal Matrix Composites	2022
68.	Dr.C.Tara Sasanka	J.Purushottam Karthik	2018	Annamalai University	Evaluation and optimization ofProcess Parameters During Heat Transfer of Coal Water Slurry used in COal Gasification Plant	2022
69.	Dr.C.Tara Sasanka	Y.N.V.Sairam	2018	Annamalai University	Characterization of Lanthanum Hexa Aluminate for Thermal Barrier Coatings	2022

CIVIL ENGINEERING

S. No	Name of the supervisor	Name of the Ph.D., Scholar	Date / Year of Registrati on	Name of the University to which acting as guide	Title of Thesis	Likely date of Completion
1.	Dr.K.S.Sairam	M.L.N.Krishna Sai	2011	ANU	Strengthening of column using FRP	2023
2.	Dr.K.S.Sairam	R.Surrendrababu	2011	ANU	Nonlinear analysis of RCC slabs	2025
3.	Dr. M.Rama Rao	K.S.Chamberlin	2011	ANU	Low cost solution for problematic subgrades using waste plastics	2022
4.	Dr. M.Rama Rao	M.Babu Rao	2014	ANU	arresting heave of expansive soil using GGBS cushion	2022
5.	Dr. M.Rama Rao	T.Kishorekumar	2016	ANU	A study on stabilization of subgrade soils by using industrial wastes	2022
6.	Dr.A.Srinivas Prasad	Raja Sekhar	2016	ANU	Sizing of reservoir for irrigation	2023

7.	Dr.A.Srinivas Prasad	K. Leela Krishna	2010	NITW	Optimal reservoir operation by GA	2022
8.	Dr.A.Srinivas Prasad	V. Ratna Kumar	2019	NIT, AP	Effect of Climate change on runoff of water shed	2024

ELECTRONICS & COMMUNICATION ENGINEERING

S. No	Name of the supervisor	Name of the Ph.D., Scholar	Date / Year of Registration	Name of the University to which acting as guide	Title of Thesis	Likely date of Completion
1.	Dr A. Sudhakar	U Ramakrishna	2012	JNTUK	Design and development of UWB antenna	2022
2.	Dr A. Sudhakar	MJM Prasad	2013	JNTUK	Reconfigurable antenna	2022
3.	Dr A. Sudhakar	T Suneetha	2014	ANU	Design and development of WB antenna	2022
4.	Dr A. Sudhakar	Anitha Swamidas	2014	ANU	Generation of beam shaped patterns	2022
5.	Dr A. Sudhakar	P. Suresh Babu	2016	ANU	Circular array	2022
6.	Dr A. Sudhakar	MVN Maruti Ayyadevara	2016	ANU	Design and implementation of array antennas for shaped beams	2022
7.	Dr A. Sudhakar	S.Durga Padmaja	2016	ANU	Design and implementation of array antennas for shaped beams	2022
8.	Dr A. Sudhakar	B. Lokeswar	2017	Anamalai University	Design and Development of SIW cavity backed slot antennas	2022
9.	Dr. T.Ranga Babu	Mohmmad Baig Mohmmad	2014	ANU	Image Processing	2020
10.	Dr. T.Ranga Babu	V.V.S.Prasad Mantravadi	2014	ANU	Image Processing	2020
11.	Dr. T.Ranga Babu	Radha Nainavarapu	2014	ANU	Image Processing	2020
12.	Dr. T.Ranga Babu	Mohana Lakshmi Kesana	2014	ANU	Document Image Processing	2020
13.	Dr. T.Ranga Babu	Mohammed Ali Baig	2014	ANU	Image Processing	2020
14.	Dr. T.Ranga Babu	K. Sravanthi	2018	Annamalai University	A research on deep learning approaches for Denouncing of audio signals	2023
15.	Dr. T.Ranga Babu	K.Durga Rao	2018	ANU	Embedded Systems	2023
16.	Dr. T.Ranga Babu	Mohammed Sayeeduddin HAb	2019	ANU	Embedded Systems	2024
17.	Dr. T.Ranga Babu	Mohammed Abdul Muqet	2019	ANU	Embedded Systems	2024
18.	Dr. M.V.S.Prasad	Syed Kareemsaheb	2014	ANU	Design of FPGA Based circuit	2023
19.	Dr. M.V.S.Prasad	S.Ram Kumar	2014	ANU	Antennas	2023
20.	Dr. M.V.S.Prasad	Bondili Madhavi	2014	ANU	Microwaves	2023

21.	Dr. M.V.S.Prasad	G.Jyothirmai	2014	ANU	Antennas	2023
22.	Dr. M.V.S.Prasad	Rayi Prasad	2014	ANU	Wireless communications	2023
23.	Dr. M.V.S.Prasad	K.Vara Prasad	2014	ANU	Antennas	2023
24.	Dr. M.V.S.Prasad	P.Venkateswara Rao.	2014	ANU	Image Processing	2023
25.	Dr. M.V.S.Prasad	Bhumi Reddy .M	2014	ANu	Antennas	2023
26.	Dr. M.V.S.Prasad	Ch Sandeep	2017	ANU	Antennas	2023
27.	Dr. G.Sudhavani	D.Rajesh Setty	2014	ANU	Image Processing	2023
28.	Dr. G.Sudhavani	T.Sreenivasu	2014	ANU	Image Processing	2023
29.	Dr. G.Sudhavani	P.Srinivas	2014	ANU	Image Processing	2023
30.	Dr. G.Sudhavani	E.Adinarayana	2014	ANU	Image Processing	2023
31.	Dr. G.Sudhavani	B.Malleswari	2014	ANU	Image Processing	2023
32.	Dr. G.Sudhavani	P.Sasi Bala	2014	ANU	Image Processing	2023
33.	Dr. G.Sudhavani	M.Lakshma Nayak	2014	ANU	Image Processing	2023
34.	Dr. G.Sudhavani	Durga Rao	2014	ANU	Image Processing	2023
35.	Dr. G.Sudhavani	Sk.Rahimunnisha	2014	ANU	Image Processing	2023
36.	.Satya Sai Ram	G. Nageswara Rao	2014	ANU	Wireless Communications	2023
37.	Dr Satya Sai Ram	P.P.S.Subhashini	2012	JNTUH	Speech Signal Processing	2023
38.	Dr M.Satya Sai Ram	N.Dhana Lakshmi	2014	ANU	Wireless Communications	2023
39.	Dr M.Satya Sai Ram	Rama Krishna Prasad	2014	ANU	Wireless Communications	2023
40.	Dr M.Satya Sai Ram	Abdul Husasin Shari	2014	ANU	Wireless Communications	2023

ELECTRICAL & ELECTRONICS ENGINEERING

S. No	Name of the supervisor	Name of the Ph.D., Scholar	Date / Year of Registration	Name of the University to which acting as guide	Title of Thesis	Likely date of Completion
1.	Dr.K.Chandra Sekhar	J.S. Srinivasa Raju	2013-14	JNTUK, Kakinada	Control Algorithms for Optimal Location of FACTS Devices to Enhance Power System	2022
2.	Dr.K.Chandra Sekhar	P. Ravi Kumar	2013-14	JNTUK, Kakinada	Performance Improvement of Distribution Network in the Presence of Distributed Generation using Network Reconfiguration Algorithms	2022
3.	Dr.K.Chandra Sekhar	M. Venkatesh	2014	Acharya Nagarjuna University	Area of Power Electronics and drives	2022

4.	Dr.K.Chandra Sekhar	Y Ravi Sankar	2017	Acharya Nagarjuna University	Area of Power Electronics	2022
5.	Dr.K.Chandra Sekhar	P.Ramesh	2016	Acharya Nagarjuna University	Area of Power Electronics and drives	2022
6.	Dr.K.Chandra Sekhar	Y.Suri Babu	2011	Acharya Nagarjuna University	Analysis and Control of Multi phase Induction motor drives	2022
7.	Dr.K. Swarna Sri	B. Divya Lakshmi	2016	Acharya Nagarjuna University	Area of Power Systems	2022
8.	Dr.K. Swarna Sri	Gopi Latha Venna	2016	Acharya Nagarjuna University	Area of Power Systems	2022
9.	Dr.K. Swarna Sri	K. Lalitha	2016	Acharya Nagarjuna University Acharya Nagarjuna University	Area of Power Systems	2022
10.	Dr.K. Swarna Sri	Ch. Pardha Saradhi	2016	Acharya Nagarjuna University	Area of Power Systems	2022
11.	Dr.K. Swarna Sri	K. Praveena	2016	ANU	Area of Power Systems	2022
12.	Dr.K. Swarna Sri	R. Srinivas	2016	Acharya Nagarjuna University	Area of Power Systems	2022
13.	Dr.K. Swarna Sri	Y. Srinivasa Rao	2016	Acharya Nagarjuna University	Area of Power Systems	2022
14.	Dr.K.Radha Rani	Shaik Meeravali	2018	Annamalai University	Area of power systems	2024
15.	Dr.K.Radha Rani	L.Ganesh Babu	2018	Annamalai University	Area of power systems	2025
16.	DR. G. Sambasiva Rao	G.Lakshmi Narayana	15.07.2016	Acharya Nagarjuna University	Analysis and Performance Evaluation of Power Systems Stability using FACTS Controllers	2022
17.	DR. G. Sambasiva Rao	P.Ankineedu Prasad	15.07.2016	Acharya Nagarjuna University	Control Strategies for Grid Integration of Renewable Energy Sources	2022
18.	DR. G. Sambasiva Rao	M.Hanumantha Rao	15.07.2016	Acharya Nagarjuna University	Reactive Current Control of a Multi-DC-Voltage Cascade STATCOM	2022
19.	DR. G. Sambasiva Rao	M.Sriramulu Naik	15.07.2016	Acharya Nagarjuna University	Analysis of multi level inverters for direct torque control of three phase induction motor	2022
20.	DR. G. Sambasiva Rao	G. Jaya Raju	15.07.2016	Acharya Nagarjuna University	power quality DR. G. Sambasiva Rao improvement of grid connected inverter for hybrid power distribution using power electronic converters	2022
21.	DR. G. Sambasiva Rao	V V Nagaraju G	15.07.2016	Acharya Nagarjuna University	Analysis and Performance Evaluation of Multilevel Inverter Fed Induction Motor	2022

22.	DR. G. Sambasiva Rao	P Ram Prasad	15.07.2016	Acharya Nagarjuna University	Performance Analysis of Multilevel Inverter Fed Induction Motor Drive Using Various Pwm Techniques	2022
23.	DR. G. Sambasiva Rao	L. Krishna Chaitanya	2016	Acharya Nagarjuna University	Effective Control Structure to Grid interfaced Solar inverter with fault stability Performance	2023
24.	DR. G. Sambasiva Rao	Y. Sumanth	2018	Annamalai University	Performance of enhancement DFIG for renewable Applications	2022
25.	Dr.N.C.Kotaiah	Y.Mallikharjuna Rao	2019	Annamalai University	Renewable Energy Systems	2025
26.	Dr.A.Rama Koteswara Rao	Puvvada Venkata Mahesh	2018	Annamalai University	Embedded Machine Learning	2023
27.	Dr.A.Rama Koteswara Rao	Chegudi Ranga Rao	2018	Annamalai University	power quality Improvement	2023
28.	Dr.A.Rama Koteswara Rao	Sarayu Vunnam	2019	Annamalai University	Analysis of PV Systems	2024
29.	Dr.A.Rama Koteswara Rao	Dharani Kumar Narne	2018	Annamalai University	Renewable Energy Systems	2023

COMPUTER SCIENCE & ENGINEERING

S. No	Name of the Supervisor	Name of the scholar	Date/Year of Enrolment	Name of the university	Topic	Likely Date of Completion
1.	Dr. M.SreeLatha	V Durga Prasad J	2014	ANU	An efficient clustering approach for land cover change detection in Bi-temporal remote sensing images	2022
2.	Dr. M.SreeLatha	ArunaKumari B	2014	ANU	Cloud Data Security Using CCAF	2022
3.	Dr. M.SreeLatha	Srinu K	2014	ANU	Task Scheduling in cloud	2022
4.	Dr. M.SreeLatha	SunithaBai Z	2014	ANU	Feature Selection for Text Classification Techniques	2022
5.	Dr. M.SreeLatha	Venkaatesh Yadav A	2014	ANU	Discovering Correlated Subspace Clusters in 3DContinuous Valued Data	2022
6.	Dr. M.SreeLatha	Manga Kumar Kanna Babu. A	2014	ANU	---	2022

7.	Dr.GS Prasad	V.Rajiv Jetson	2008	ANU	A Characteristic Based Software Development Process Model	Submitted
8.	Dr.A.SriNagesh,	K.Rohini	JUN2016	ANU	Data Mining Specialization	2022
9.	Dr.A.SriNagesh,	K.Arun	JUN2016	ANU	Comparative study of Static and Dynamic data using advanced data mining techniques.	2022
10.	Dr.A.SriNagesh,	K.Ravi Kumar	JUN2016	ANU	Mobile Networks Specialization	2022
11.	Dr.Ch.Aparna	M.VishnuVardhan Rao	NOV 2015	ANU	An adaptive model of predicting Damage levels for building Structures using Machine Learning Techniques.	2022
12.	Dr.Ch.Aparna	G.Hemalatha	NOV 2015	ANU	Machine Learning Specialization	2022
13.	Dr.Ch.Aparna	NDSS Kiran Relangi	NOV 2015	ANU	Ground Water Quality assessment and classification using Data mining Techniques	2022
14.	Dr.Ch.Aparna	G.VenkatRatnam	NOV 2015	ANU	A new Approach for credit card fraud detection using contextual outliers	2022
15.	Dr.Ch.Aparna	M.M.V.M.Kumar	NOV 2015	ANU	Energy Efficient Cluster head selection to enhance the network Lifetime using Energy Harvesting Wireless Sensor Networks.	2022
16.	Dr.Ch.Aparna	SK.Sharmila	NOV 2015	ANU	Anti-forensic footprint detection, protection & Analysis (DPA) for Secured data transmission in cloud environments using an inventive cloud forensic framework	2022
17.	Dr. G. Rama Mohan Babu	Ms. T. Nagamani	2016	ANU, Guntur, A.P.	Weather forecast using Big Data Analytics	-
18.	Dr. G. Rama Mohan Babu	Mr. Md. Ahmed	2016	ANU, Guntur, A.P.	An Hybrid Support Vector Machine and Artificial Network Based Cyber Security Framework – Big Data	-
19.	Dr. G. Rama Mohan Babu	Mr.G.Venu Gopal	2016	ANU, Guntur, A.P.	Classification using SVM through Kernel Hilbert spaces for regularizing classifiers	-
20.	Dr. G. Rama Mohan Babu	Ms.Ch. B. V. Durga	2016	ANU, Guntur, A.P.	Keyword Search in Multi-Dimensional Datasets using Data Mining and Knowledge Discovery	-

21.	Dr. G. Rama Mohan Babu	Mr. Rakesh Nag Dasari	2018	ANU, Guntur, A.P.	An Innovative Structure for Cloud Repository Adopting Binary Access Evidence	-
22.	Dr. G. Rama Mohan Babu	Mr. V. Venkata Srinivas	2011	Annamalai University, Chidambaram, Tamil Nadu	Image Processing - Motion Detection	-
23.	Dr. G. Rama Mohan Babu	Mr. B. Satish Babu	2011	Annamalai University, Chidambaram, Tamil Nadu	Image Processing - Medical Data Analysis	-
24.	Dr.N.Naga Malleswara Rao	Mr.G.Vijay Deep	2014	ANU, Guntur	Performance Evaluation Of Image Segmentation Methods For Medical Image Analysis	
25.	Dr.N.Naga Malleswara Rao	Ms.Siva Lakshmi B	2014	ANU, Guntur	Microarray Image Analysis	
26	Dr.N.Naga Malleswara Rao	Ms.VRNSSV Sai Leela P	2014	ANU, Guntur	Optimistic Feature Selection And Classifier Design For Machine Learning Based Sentiment Analysis	
27	Dr.N.Naga Malleswara Rao	Seshagiri Rao G	2014	ANU, Guntur	An Efficient Probabilistic Trust Based Neighbour Node Integrity Verification And Path Construction Model For Wireless Sensor Networks	
28	Dr.N.Naga Malleswara Rao	Mr.Subhani Sk	2014	ANU, Guntur	Duplicate And Invalid Data Identification In Textual Context Using Elastic Search Algorithm	
29	Dr.N.Naga Malleswara Rao	Ms.Vanathi A	2014	ANU, Guntur	Dynamic Multilayer Support For Data Aggregation To Reduce The Hotspot Of Sensors In IOT	
30	Dr.N.Naga Malleswara Rao	Ms.Vani G	2014	ANU, Guntur	Secure Message Transmission In MANETS	
31	Dr.N.Naga Malleswara Rao	Mr.Sree Rama Murthy M	2014	ANU, Guntur	Data Mining Query Results In Clustering For Multiple Database Resources	
32	Dr.N.Naga Malleswara Rao	Mr.Naga Raju P	2014	ANU, Guntur	Data Confidentiality And Security Enhancement Using Obfuscation	

COMPUTER SCIENCE & BUSINESS SYSTEMS

S. No	Name of the Supervisor	Name of the scholar	Date/Year of Enrolment	Name of the university	Topic	Likely Date of Completion
1.	Dr.M.V.P.Chandra Sekhara Rao	Kalpna Devi Bai M	2014	ANU	Data Mining-Innovation of comprehensive classification rules using soft computing techniques	Submitted
2.	Dr.M.V.P.Chandra Sekhara Rao	Irfanbabu Sk	2014	ANU	Web mining for Malware detection in distributed systems	2022
3.	Dr.M.V.P.Chandra Sekhara Rao	Vinod Babu	2014	ANU	Data mining Specialization	2022

4.	Dr.M.V.P.Chandra Sekhara Rao	SJRK Padmini Valli V	2014	ANU	Data Mining	2022
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INFORMATION TECHNOLOGY

S.No	Name of the supervisor	Name of the Ph.D., Scholar	Date / Year of Registration	Name of the University to which acting as guide	Title of Thesis	Likely date of Completion
1	Dr.A.Srikrishna	Mr.G.Srinivasa Rao	2012	JNTU, Hyderabad	Contrast enhancement for Gray scale and Color Images using Morphological transformations	2022
2	Dr.A.Srikrishna	Ms.N.Neelima	2012	JNTU, Hyderabad	Skeleton based Shape Representation Techniques for Object Recognition	2022
3	Dr.A.Srikrishna	Sri N.Hanumatha Rao	2013	JNTUK, Kakinada	Classification of Texture using Morphological Multi Resolution pattern spectrum	2022
4	Dr.A.Srikrishna	Mr.G.Sravan Kumar	2014	ANU, Guntur	Image Processing	2022
5	Dr.A.Srikrishna	Mr.P.Ramesh Babu	2014	ANU, Guntur	Network Security	2022
6	Dr.A.Srikrishna	Mr.D.Ravi Babu	2014	ANU, Guntur	Image Processing	2022
7	Dr.A.Srikrishna	Mr.P.Srinivas Reddy	2010	ANU, Guntur	Image Processing	2022
8	Dr.M.Ramesh	Mr.P.Ranganath	2016	ANU, Guntur	Compression Of Image Using Novel Pixels Filters	2022
9	Dr.M.Ramesh	Ms.V.Sri Lakshmi	2016	ANU, Guntur	An Ensemble Framework For Processing Enormous Image Data	2022
10	Dr.M.Ramesh	Mr.P.V.TulasiKrishna	2016	ANU, Guntur	An Automated Learning Code Summarization	2022
11	Dr.M.Ramesh	Mr.J.Nageswara Rao	2016	ANU, Guntur	Exploring Efficient (Rmf) Rank Matrix Factorization Techniques	2022
12	Dr.B.Hemantha Kumar	Mr.A.Uday Kumar	2016	ANU, Guntur	Critical Study on Efficient of Ad-Hoc Routing Protocols	2022
13	Dr.B.Hemantha Kumar	Mr.P.Pothuraju	2016	ANU, Guntur	Critical Study on Framework Requirement for Domain Specific Semantic Web	2022

CHEMICAL ENGINEERING

S. No	Name of Supervisor	Name of the Scholar	Date/Year Of Enrolment	Name of the University	Topic	Likely date of Completion
1	Dr. M. Venkateswara Rao	J. Lakshmi Jayanthi	2013	ANU, Guntur	Studies On Power Generation From Beverages And Agricultural Waste Water Using Microbial Fuel Cells.	2022
2	Dr. M. Venkateswara Rao	Vani Gandham	2014	ANU, Guntur	Enhancement of Heat and Mass Transfe Coefficient in Fludized Beds	2023
3	Dr. M. Venkateswara Rao	B. China Venkata Reddy	2016	ANU, Guntur	Studies on Cabon Based Materials and Their Applications By Improving Control Over Various Pollutants	2022
4	Dr. C. V. Subrahmanyam	Ahammad Sharif Mohammed	21-03-2014	ANU, Guntur	Development Of Flow Visualization Model In Enhanced Oil Recovery	2022
5	Dr. C. V. Subrahmanyam	Prasanthi Velaga	25-06-16	ANU, Guntur	Studies on Biofuels Production using Microbial Enzymes.	2022
6	Dr.Kota Sobha	Dumpala Pradeep	2018	ANU, Guntur	Piezoelectric biomaterials for medical devices	2024
7	Dr. Kota Sobha	Sudha George	2010	ANU, Guntur	Serizophrenia – Early Diagnostic Markers	2023

MANAGEMENT SCIENCES

S. No	Name of Supervisor	Name of the Scholar	Date/Year Of Enrolment	Name of the University	Topic	Likely date of Completion
1.	Dr.TALLURI SREEKRISHNA	SK. SHARIFUDDIN	15 TH APRIL,2011	ACHARYA NAGARJUNA UNIVERSITY	CRM IN BANKING SECTOR WITH SPECIAL REFERENCE TO KRISHNA DISTRICT, AP	SUBMITTED 2021
2.	Dr. TALLURI SREEKRISHNA	P. CHAKRAVARTHY	15 th April,2014	ACHARYA NAGARJUNA UNIVERSITY	TRAINING AND DEVELOPMENT (A CASE STUDY OF ITC- ILTD DIVISION, KRISHNA DT)	2022
3.	Dr. TALLURI SREEKRISHNA	Y.SUNDARAMMA	15 th April,2014	ACHARYA NAGARJUNA UNIVERSITY	WOMEN ENTREPENUERSHIP A CASE STUDY OF PRKASHAM DISTRICT	2022
4.	Dr. TALLURI SREEKRISHNA	K.KIRAN KUMAR	15 th April,2014	ACHARYA NAGARJUNA UNIVERSITY	PRIME MINISTER JAN DHAN YOGANA SCHEMES IN A.P. WITH SPECIAL REFERENCE TO GUNTUR DISTRICT	2022
5.	Dr. TALLURI SREEKRISHNA	P. PRASAD	15 th April,2014	ACHARYA NAGARJUNA UNIVERSITY	CUSTOMER SATISFACTION I IN L.I.C POLOCIES A CASE STUDY OF GUNTUR DIVISION	2022
6.	Dr. TALLURI SREEKRISHNA	G.SATISH KUMAR	15 th April,2014	ACHARYA NAGARJUNA UNIVERSITY	CUSTOMER SATISFACTION IN RURAL BANKS OF MICRO FINANCE A CASE STUDY OF GUNTUR DISTRICT	2022
7.	Dr. TALLURI SREEKRISHNA	M.A. PAUL	15 th April,2014	ACHARYA NAGARJUNA UNIVERSITY	ORGANIZATIONAL CHANGE IN PRACTICES OF HUMAN RESOURCE A CASE STUDY OF KISHNA DISTRICT	2022
8.	Dr. TALLURI SREEKRISHNA	I.SRIDHAR	15 th April,2012	ACHARYA NAGARJUNA UNIVERSITY	IMPACT OF TRAINING AND DEVELOPMENT TO IMPROVE EMPLOYEE PERFORMANCE A CASE STUDY OF SINGARENI COLLARIES	2022

9.	Dr. TALLURI SREEKRISHNA	M.VENKATESWARULU	15 TH APRIL,2012	ACHARYA NAGARJUNA UNIVERSITY	POLICY HODERS PERCEPTION TOWARDS LIC PRODUCTS IN INDIA WITH REFERENCE TO GUNTUR DIVISION	2022
10.	Dr. KAMARASU SURYANARAYANA	SHEIK YEZULLA HUSSEIN	15 TH APRIL,2016	ANU	A STUDY ON EXPORT IMPORT ANALYSIS ON AGRIGARIAN PRODUCTS IN AP	2022
11.	Dr. KAMARASU SURYANARAYANA	A.L.N. SRINIVASA RAO	15 TH APRIL,2016	ANU	A STUDY ON PROBLEMS AND PROSPECTS OF DIRECT SELLING SALESMAN	2022
12.	Dr. KAMARASU SURYANARAYANA	D.NAVEEN KUMAR	15 TH APRIL,2016	ANU	A STUDY ON CONSUMER RESPONSE TOWARDS ONLINE ADS IN SOCIAL MEDIA SITES – IN SELECTED CITIES OF ANDHRA PRADESH AND TELANGANA	2022
13.	Dr. KAMARASU SURYANARAYANA	Ch. VENKAT RAO	15 TH APRIL,2016	ANU	YET TO BE FINALIZED	2022
14.	Dr. KAMARASU SURYANARAYANA	PULLAM SUDARSAN	15 TH APRIL,2017	ACHARYA NAGARJUNA UNIVERSITY	YET TO BE FINALIZED	2022
15.	Dr. KAMARASU SURYANARAYANA	D.CHAKRADHAR	2020	Bharathi Dasan Uty.	Study on Challanges of Indian Work force diversity and its impact	2025

COMPUTER APPLICATIONS

S. No	Name of Supervisor	Name of the Scholar	Date/Year Of Enrolment	Name of the University	Topic	Likely date of Completion
1.	Dr. Kanadam Karteeka Pavan	Jeevana Jyothi Pujari	2014	Acharya Nagarjuna University	Sequence Alignment in Bioinformatics	2022
2.	Dr. Kanadam Karteeka Pavan	VijayaLakshmi Alluri	2014	Acharya Nagarjuna University	Gene Selection in Bioinformatics	2022
3.	Dr. Kanadam Karteeka Pavan	Hymavathi. Thottathyl	2014	Acharya Nagarjuna University	Clustering on Multiple Microarray Datasets	2022
4.	Dr. Kanadam Karteeka Pavan	Mohan Krishna Kotha	2014	Acharya Nagarjuna University	Content Based Image Retrieval in Image Processing	2022
5.	Dr.Ch. Suneetha	G.Sekhar Reddy	2014	Acharya Nagarjuna University	Conceptual Designing of Data Warehouse using Hybrid Methodologies	2022
6.	Dr.Ch. Suneetha	T .Naga Raju	2014	Acharya Nagarjuna University	Estimating The Statistical Characteristics Of Remote Sensing Big Data In Wavelet Transform Domain	2022
7.	Dr.Ch. Suneetha	D S S K Dhana Lakshmi	2014	Acharya Nagarjuna University	Data Streams	2022
8.	Dr.Ch. Suneetha	G. Thirumaleswari	2014	Acharya Nagarjuna University	Byte Rotation Through Parallel processing and Multicore utilization	2022
9.	Dr.Ch. Suneetha	Kavitha Kapala	2014	Acharya Nagarjuna University	Sentiment Analysis Using Data Mining & Big Data	2022
10.	Dr.Ch. Suneetha	Nischal Ramineni	2014	Acharya Nagarjuna University	Cloud Computing	2022
11.	Dr. M.Sridhar	Venkata Bhargava Rao Kurpati	2014	Acharya Nagarjuna University	Cloud Computing	2022

12.	Dr. M.Sridhar	Pradeep Venuthuru Millu	2014	Acharya Nagarjuna University	Cloud Computing	2022
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MATHEMATICS & HUMANITIES:

S. No	Name of Supervisor	Name of the Scholar	Date/Year of Enrolment	Name of the University	Topic	Likely date of Completion
1.	Dr. K. Rajasekhar	David Kumar Parisa	28-05-14	ANU	Heat Transfer flow	2022
2.	Dr. K. Rajasekhar	M. Sangeetha Rani	22-05-14	ANU	Mass Transfer flow	2022
3.	Dr. K. Rajasekhar	K.Anandha Vardhana	2015	ANU	MHD fluid flows	2022
4.	Dr. K. Rajasekhar	A.Shankar	2015	ANU	Visco elastic fluid flows	2022
5.	Dr. K. Rajasekhar	K.Shalini	2016	ANU	Fluid Flow	2022
6.	Dr. K.S. Balamurugan	N. Udaya Bhaskara Varma	28-05-14	ANU	Heat transfer fluid flow models	2022
7.	Dr. K.S. Balamurugan	Abdul KhadarJilani Syed	30-05-14	ANU	Heat and Mass transfer fluid flow models	2022
8.	Dr. K.S. Balamurugan	Sreelatha Sankuru	30-05-14	ANU	MHD free convective flows	2022
9.	Dr. K.S. Balamurugan	N. Jayasree	19-04-16	ANU	Flow models on Newonian and Non-newtonian fluid s	2022
10.	Dr.Ch.H.K. Gopal	P.Venkata Ramana	15-04-14	ANU	1)Heat and Mass transfer	2022
11.	Dr.Ch.H.K. Gopal	B.Sarath Kumari		ANU	2)MHD flows through a porous medium	2022
12.	Dr.Ch.H.K. Gopal	Ch.Siva Subrahmanyam		ANU	MHD flow problems	2022
13.	Dr.B.Srinivasa Rao	Anil Arepalli	29-04-15	ANU	Software Reliability and control charts constants based on Weibull distribution	2022
14.	Dr.B.Srinivasa Rao	Bala Suseela.V	22-03-17	ANU	Control charts and Sampling Plans based on Exponentiated – Inverted Weibull Distribution	2022
15.	Dr.B.Srinivasa Rao	K.N.V.R. Lakshmi	10-05-17	ANU	Control charts and Sampling Plans based on New-Weibull Pareto Distribution	Submitted in 2021

CHEMISTRY

S. No	Name of Supervisor	Name of the Scholar	Date/year of Enrolment	Name of the University	Topic	Likely date of completion
1.	Dr. K.Rambabu	B.Sowjanya	15/4/2014	Acharya Nagarjuna university	drug analysis by hplc and spectro photometry	2022
2.	Dr. K.Rambabu	T.Suresh	15/10/2015	Acharya Nagarjuna university	drug analysis by hplc and spectro photometry	September 2021
3.	Dr. K.Rambabu	B.Rajasekhar	15/4/2014	Acharya Nagarjuna university	Analysis of synthetic compounds	2024

4.	Dr. K.Rambabu	P.Ramadevi	04/07/2016	Acharya Nagarjuna university	simultaneous high-performance liquid chromatographic method and spectro photometry	June 2022
5.	Dr. K.Rambabu	G.Kusuma Kumari	04/07/2016	Acharya Nagarjuna university	Combination of Drug Analysis	July 2022
6.	Dr. K.Rambabu	P.Sugandha kumar	04/07/2016	Acharya Nagarjuna university	Preparation of synthetic Organic compounds	2024
7.	Dr. K.Rambabu	Syed Rafi	13/08/2018	Acharya Nagarjuna university	Preparation of synthetic Organic compounds	Submitted December 2021
8.	Dr. K.Rambabu	G.Ravi Teja	13/08/2018	Acharya Nagarjuna university	Preparation of synthetic Organic compounds	March 2022

ABSTRACT

Sl.No.	Department	No. of Faculty as Ph.D Supervisors	No. of Scholars enrolled for Ph.D.
1.	MECHANICAL ENGINEERING	13	69
2.	CIVIL ENGINEERING	03	08
3.	ELECTRONICS & COMMUNICATION ENGINEERING	05	40
4.	ELECTRICAL & ELECTRONICS ENGINEERING	06	29
5.	COMPUTER SCIENCE & ENGINEERING	06	32
6.	COMPUTER SCIENCE & BUSINESS SYSTEMS	01	04
7.	INFORMATION TECHNOLOGY	03	13
8.	CHEMICAL ENGINEERING	03	07
9.	MANAGEMENT SCIENCES	02	15
10.	COMPUTER APPLICATIONS	03	12
11.	MATHEMATICS & HUMANITIES	04	15
12.	CHEMISTRY	01	08
	TOTAL	50	252



(Dr.K.RAVINDRA)
PRINCIPAL