

## ANNAMACHARYA INSTITUTE OF TECHNOLOGY AND SCIENCES, RAJAMPET

## CONSOLIDATED REPORT OF R&amp;D ACTIVITIES

Number of Ph.D.s awarded and Pursuing per teacher during the last three years (Research Guidance-faculty)

S.No	Name of the Faculty	Department	Name of the Registered Scholar With H.T. Number	Year of admission	Ph.D/M. Phil	Part Time/Full Time	Title of the Research Work	Name of the University	Present Status & Date (Completed/Submitted/Pursuing )
4	Dr.N.Venkatachalapathi	Mechanical Engineering	A.Srinivasulu Adm.No.11PH0313	17/08/2011	Ph.D	Part Time	Simulation modeling and analysis of Part and Tool movement in a Flexible manufacturing system	JNTUA	Completed, 9.7.2018
5	Dr. N.Venkatachalapathi	Mechanical Engineering	E.Jayakiran Reddy Adm.No.13PH0309	19/06/2014	Ph.D	Full TIME	Development of Web-oriented knowledge-based CAD Modeling system for spur gear and industrial battery stack	JNTUA	Completed, 18-04-2019
6	Dr. B. Abdul Azeem	Department of Business Administration	Nagaraja Pandukuri (14PH1006)	2014-15	Ph.D.	Full Time	Impact of Cause Related Marketing on Customer Purchase Behaviour among Select FMCG Brands in India	JNTUA	Awarded/2019
7	Dr.M.Padma Lalitha	EEE	P.Bhaskara Prasad (14PH0225)	2015	Ph.D	Part Time	Multilevel inverter topology for grid connected renewable energy sources	Technological univ	Preparing for Pre talk
8	Dr . L. Hari Krishna	H & S (Mathematics)	Mrs. Pushpa Bai Pavar	2015	Ph.D	Part Time	MHD Convective Flow with Radiative Heat Transfer in Nanofluids	JNTUA, Anantapur	Preparing for Pre talk
9	Dr.N.Venkatachalapathi	Mechanical Engineering	A.Bhargav Adm.No.14PH0325	1/4/2015	Ph.D	Full TIME	RESEARCH OUTLINE ON RECONFIGURABLE MANUFACTURING SYSTEM PRODUCTION SCHEDULING	JNTUA	Pre-talk

10	Dr . L. Hari Krishna	H & S (Mathematics)	Mr. T. Ramanjeyulu	2016	Ph.D	Part Time	Heat and Mass Transfer Effects on Magnetohydrodynamic Convective Flow Problems	JNTUA, Anantapur	pursuing
11	Dr. B. Bala Nagendra Prasad	H & S (English)	B. Lakshmi Prasanna	2016	Ph.D.	Part Time	A Comparative Study of the select novels of Anita Desai and Kamala Markandeya	JNTUA Anantapuramu	Pursuing
12	Dr.M.Padma Lalitha	EEE	S.Muqthiar Ali(15PH0223)	2016	Ph.D	Part Time	Minimization of transaction cost allocation in a deregulated system along with reliability evaluation”	Technological univ	Preparing for Pre talk
13	Dr. SMV Narayana	Civil Engineering	J K ELUMALAI , 16PH0107	2016	Ph.D	Part Time	Study of mechanical and durability properties of self compacting concrete with nano copper slag, nano alumina and nano silica.	JNTU A	COURSE WORK COMPLETED
14	Dr. N.Venkatachalapathi	Mechanical Engineering	B.Ramanjaneyulu Adm.No.16PH0335	1/7/2017	Ph.D	Full TIME	Synthesis and characterisation of biodegradable composites by bio degradable composites as a alternative materials in high tunnel agricultural	JNTUA	Pre-talk
15	Dr. B. Abdul Azeem	Department of Business Administration	Reshma Patnam (18PH1006)	2018-19	Ph.D.	Full Time	A Study on Online Shopping Behaviour Towards Select Product Categories Among Higher Education Students in India	JNTUA	Pursuing
16	Dr. B. Abdul Azeem	Department of Business Administration	G. Manjula (18PH1007)	2018-19	Ph.D.	Full Time	The Impact of Workplace Spirituality on Employee Behavioural Outcomes among Higher Education Academicians in India	JNTUA	Pursuing

17	Dr. M Rudra Kumar	SCIENCE AND EN	D JAYANARAYANA REDDY, 20PH0536	2019-2020	Ph. D	FULL TIME	AGRICULTURAL DATA ANALYTICS USING MACHINE LEARNING APPROACHES	JAWAHARLAL TECHNOLOGICAL UNIVERSITY ANANTAPUR	1.COMPLETED SURVEY PAPER 2.WORKING ON OBJECTIVES AND
18	Dr. M Rudra Kumar	SCIENCE AND EN	G SUNIL SANTHOSH KUMAR, 20PH0533	2019-2020	Ph. D	EXTERNAL	ANALYSIS, DESIGN AND DEVELOPMENT OF MACHINE LEARNING MODELS TO AUTOMATE AND OPTIMIZE DATA HANDLING ISSUES IN SOFTWARE ENGINEERING STRATEGIES	JAWAHARLAL TECHNOLOGICAL UNIVERSITY ANANTAPUR	1.COMPLETED REVIEW PAPER 2.WORKING ON OBJECTIVES
19	Dr. B. Abdul Azeem	Department of Business Administration	Konga Subba Reddy (19PH1004)	2019-20	Ph.D.	Full Time	Impact of Social Media on Brand Image of Online Stores: A Study with Special Reference to Andhra Pradesh	JNTUA	Pursuing
20	Dr.M.Padma Lalitha	EEE	Palla Siva kumari(19PH0217)	2020	Ph.D	Part Time	Comparative study of performance of difeerent types of motors and batteries used for Electric vehicles and their applicability for Agricultural tools and vehicles	Javahar lal nehru Technological university,Anantapur	Course work
21	Dr.P.B.Chennaiah	EEE	K.Praveen Kumar Reddy(19PH0203)	2020	Ph.D	Part Time	Modelling and analysis of distributed control approach for energy management of microgrids	Javahar lal nehru Technological university,Anantapur	Course work
22	Dr.P.B.Chennaiah	EEE		2020	Ph.D	Part Time		Javahar lal nehru Technological university,Anantapur	Course work

23	Dr. N.Venkatachalapathi	Mechanical Engineering	S.Ramanadha Reddy Adm.No.19PH0326	15/10/2020	Ph.D	Part Time	Some studies on optimization and analysis of composite material used in Rapid prototyping of Automobile application	JNTUA	Pursuing
----	-------------------------	------------------------	--------------------------------------	------------	------	-----------	---------------------------------------------------------------------------------------------------------------------	-------	----------



**Dr. L. HARI KRISHNA**  
CO-ORDINATOR  
RESEARCH & DEVELOPMENT CELL  
ANNAMACHARYA INSTITUTE OF TECHNOLOGY & SCIENCES  
Rajampet, YSR Dist., A.P.



**Dr. N. VENKATACHALAPATHI**  
M.Tech., Ph.D., PGDPE (CIPET), PGDIRPM., F.I.E.,  
PROFESSOR AND DEAN (R&D)  
DEPARTMENT OF MECHANICAL ENGINEERING  
ANNAMACHARYA INSTITUTE OF TECHNOLOGY &  
SCIENCES (AUTONOMOUS), RAJAMPET-516126.