



## VALLURUPALLI NAGESWARA RAO VIGNANA JYOTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY

An Autonomous, ISO 9001:2015 & QS I-Gauge Diamond Rated Institute, Accredited by NAAC with 'A++' Grade.  
NBA Accreditation for B.Tech. CE, EEE, ME, ECE, CSE, EIE, IT, AME, M.Tech. STRE, PE, AMS, SWE Programmes  
Approved by AICTE, New Delhi, Affiliated to JNTUH, NIRF (2023) Rank band:101-150 in Engineering Category  
College with Potential for Excellence by UGC, JNTUH-Recognized Research Centers: CE, EEE, ME, ECE, CSE  
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### Details of Ph. D Scholars

S. No	Roll No.	Name of scholars	Branch	Guide(S)	Year of Admission	Scheme (NDF/ JNTUH)	Topic
<b>Awarded</b>							
1.	1907PH0702	Pandeswara Geethanjali	EEE	Dr. P. Naresh	2019	NDF	Study and analytical design and of high gain DC-DC converter fed resonant converter topologies for Defence applications.
2.	1907PH0803	Mohebbanaaz	ECE	Dr. Y. Padma Shayi	2019	NDF	An Inference engine for Detecting cardiovascular diseases
<b>Thesis Submitted</b>							
3.	1907PH1501	Shaik Afzal Mohiuddin	ME	Dr. K. Ajay Kumar & Dr. T. Srinivasa	2019	NDF	Experimental analysis of solar still using Nanostructures
4.	1907PH0801	Lakshmi Kala Pampana	ECE	Dr. R. Manjula Sree	2019	JNTUH	Prediction of Medical Events using Retinal Fundus Images
<b>In Progress</b>							
5.	1907PH0802	Janniekode Uma Maheswar	ECE	Dr. S. Rajendra Prasad	2019	NDF	Design and performance analysis of low power nonvolatile SRAM cell using CNTFET/GNRFET technology.
6.	1907PH0703	Parasa Sushma Devi	EEE	Dr. C. Kiran, & Dr. D. Ravi Kumar	2019	NDF	Smart energy solutions for IOT devices and systems.
7.	1907PH0501	B. Rajashekhar	CE	Dr. A. Mallika	2019	JNTUH	Structural health monitoring using AI techniques.
8.	1907PH0601	Mynapati Lakshmi Prasudha	CSE	Dr. Deepak Sukheja	2019	JNTUH	Prediction of kidney disease at early stage

9.	1907PH0701	A.Kalpana	EEE	Dr. V. RameshBabu	2019	JNTUH	Design of power electronic differential in twin rotor Axial flux induction motor propelled Electric vehicles
10.	2201105003	Manthena Raghupathi	CSE	Dr. V. Radha Krishna	2021-22	JNTUH	Intrusion detection System for detection of network attacks using machine Learning.
11.	2201105002	Datti jyothsna	CSE	Dr. G. Ramesh Chandra	2021-22	JNTUH	3D object detection in point cloud data
12.	2201104001	Boya Akhila	ECE	Dr. L Padmasree	2021-22	JNTUH	Deep Learning based effective crop health assessment through noninvasive agricultural field monitoring
13.	2201103001	Miryalkar. Priyanka	ME	Dr. T. Srinivasa Rao	2021-22	JNTUH	Renewable energy Systems.
14.	2301404001	Rahula. Shylaja	EEE	Dr. L. V. Rajani Kumari	2022-23	JNTUH	Deep cognition systems for early detection of cardiovascular risks from ECG Signals