

3.4.2. Ph.D Guide and Scholars details with title of works

S.No	Name of the Guide	Name of the Scholar	Name of the University	Title of the research work
1	Dr. J. Guru Jawahar	S. Pradeep Kumar	KL University, Vijayawada	Investigation on fly ash and GGBS based geopolymer concrete using black marble waste aggregate
		M. Arun Kumar Reddy	JNTUA, Ananthapuramu	Experimental and Analytical study on exterior beam-column joints of special concretes
		K. Sai Abhinav	JNTUA, Ananthapuramu	Monitoring and regulating heat of hydration of concrete using various admixtures
2	Dr. K. Narasimhulu	K. Ashalatha	JNTUA, Ananthapuramu	Structural health monitoring and assessment in civil infrastructure by using sensor technology
3	Dr.V.Veera Reddy	K.Balaji Nanda Kumar Reddy	Rayalaseema University	Power quality improvement in grid connected system using STATCOM
4	Dr C. Nadhamuni Reddy	Prof. K. Sathish Babu,	JNTU, Hyderabad	Redundancy optimization using stochastic dynamic programming
		Prof. A. Subrahmanyam	JNTUCE, Anantapuramu	A multi evaluation criterion methodology of the performance of Processor memory Interconnection for the MIMD systems
		Prof. Chandra Mohan Reddy	JNTUCE Anantapuramu	Dynamic Modeling of surge effect and capacity Limitation in supply chains
		Prof. Gajanana	MVSR Engg College, Hyd	Forecasted Inflation based replacement modeling for capital equipments
		Prof. K. Naveen	JNTU, Hyderabad	Development of Optimal Replacement model for block of Items-Discrete Markov chains Approach
		Prof. Srinivasulu	JNTUCE Anantapuramu	Numerical Modeling of DI Diesel engine spray characteristics
		Prof. Y. Hari Prasada Reddy	JNTUCE Anantapuramu	Optimal replacement decisions Applicable for capital Equipments based on Macroeconomic Studies

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		Prof. Y. Santosh Kumar Reddy	JNTUCE Anantapuramu	Reliability design of active redundant complex system by using stochastic dynamic programming and Monte – Carlo Simulation Techniques
		Prof. U. Janardhan Babu	JNTU, Hyderabad	Redundancy design for Maximum Reliability of computer network (WAN) Using stochastic Dynamic Programming Technique and Simulation
		Prof K. Ramesh Reddy	JNTUCE Anantapuramu	Evaluating the bullwhip effect of supply chain under uncertainty environment by using simulation techniques
		Prof. U.J. Surendra	Rayalaseema university	On A Class of optimal Replacement models in Re –Engineering
5	Dr. K Navaz	V Sambasiva	JNTUA, Anantapur	Multicast Scheduling For Iot Switches


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