

Department of Mechanical Engineering

DETAILS OF PHDs AWARDED

S.No	Name of the Scholar	University ID Number	Name of the Guide	Title of the Thesis	Year of Completion
1	Mr. A. Srihari Prasad	10307002	Dr. V. Bala Krishna Murthy, Dr. K. V. Ramana	VALIDATION OF FEM FOR FRP COMPOSITES AND PREDICTION OF FIBER PROPERTIES THROUGH BACK TRACK METHOD	2014
2	Mr. S. Naga Kalyan	11307005	Dr. B. Raghu Kumar	Esperimetaln Investigtion on Lead Magnesium Niobate - Lead Titanate for Structural Strength Enhancement and its Multifunctionalities	2016
3	Mr. S. V. S. Raja Prasad	13307003	Dr. P. V. Chalapathi	Modelling and Validation of Safety Practices in Indian Construction Organizations	2017
4	Mr. Y. Kalyan Chakravarthy	12307010	Dr. A. Srinath	Design and Development of an Indigenous and Intelligent Transfemoral Prosthetic Leg	2018
5	Mr. G. Suresh	14307016	Dr. K. L. Narayana	Processing and Characterization of Lens Deposited Co-Cr-W Alloy for Bio Medical Applications	2019
6	Mr. K. Kishore Kumar	12307004	Dr. A. Srinath	Design/Analysis and Realization of Low Cost Parallel Manipulator for Medical Applications in Surgery	2019
7	Mr. G. Satyanarayana	14307004	Dr. B. Nageswara Rao	Thermal and fluid flow simulations in conduction mode laser beam welding of zirconium alloys	2019
8	Mr. Ch. Rama Bhadri Raju	14307003	Dr. K. Rama Kotaiah	Experimenral investigation modeling and optimization of EDM process for machining of NIMONIC C- 263 super alloy	2019
9	Mrs. Tanya Buddi	14307009	Dr. B. Nageswara Rao	Testing &Evaluation Of The Developed Ply Wood Using Bio Adhesive	2019
10	Mrs. Sudha Bindu Bommu	14307019	Dr. P. V. Rama Rao	Investigation Of Mechanical And Experimental Effects On Jute Reinforced E-Glass Composite	2019

11	Mr. K. V. Durga Rajesh	13307005	Dr. P. V. Chalapathi	DEVELOPMENT AND TESTING OF ENHANCED CELL FORMATION TECHNIQUES IN CELLULAR MANUFACTURING SYSTEM	2020
12	Mr. P. Kasi V. Rao	13307009	Dr. B. Raghu Kumar	AN EXPERIMENTAL INVESTIGATION ON PROPERTIES OF AA 7075 REINFORCED WITH CARBON NANO TUBE	2020
13	Mrs. M. Geetha rani	12307002	Dr.K.Rama Kotaiah	Development and characterization of Al 6061/MO S2, MMC and optimization of process parameters for machining with WEDM	2020
14	KORADE DILEEP NANA SAHEB	15307001	Dr.K.V.Ramana	Experimental investigation of deep cryogenic treatment of H21 tool steel	2020
15	K.SIRIKONDA MALLIK	15307010	Dr.K.V.Ramana	Experimental investigation on nano coatings as bearing liners	2020
16	T.Vijaya Kumar	11307002	Dr.K.V.Ramana	Experimental Investigations on MOO3 and its nano composites at elevated temperatures	2020
17	D. Abhishek	163070041	Dr.K.RamaKrishna	Drying Kinetics of root vegetables using convective tray	2020
18	Venkata deepthi .T	13307006	Dr.K.Ramakottaiah	SERU system for productivity enhancement and sustainable planning	2020
19	J. Jagadesh Kumar	163070013	Dr.G.Diwakar	Fatigue analysis of friction welded notched marine steels	2020
20	P.Suresh Babu	13307001	Dr. K. L. Narayana	Development and Characterisation of stircasted AZ31 magnesium alloy-CaSiO3 Composites	2020
21	Gurram Narendra santhosh kumar	173070006	Dr A.Srinath	Exploration Future generation accelerating moving walkways in metropolitan cities:A pedestrain Transportation system in vijayawada	2021