



SRI VASAVI ENGINEERING COLLEGE(AUTONOMOUS)

(Approved by AICTE, New Delhi & Permanently affiliated to JNTUK, Kakinada)
(Accredited by NBA & NAAC with 'A' Grade, Recognized by UGC Under Section 2(f) & 12(B))
Pedatadepalli,TADEPALLIGUDEM-534 101, W.G. District, (A.P.) Tel : 08818-284355

DEPARTMENT OF MECHANICAL ENGINEERING

M.Tech. Research Projects

S.No.	Roll.No	Name of the Student	Name of the Supervisor	Title of the Project
1	13A81D1502	TANETI SATYA NARESH	Mr. V.Sarath Teja	Mechanical Properties and Formability Analysis on AA-LDH-GF & AA-CNT-GF Sandwich Sheets
2	15A81D1505	THUMU DAIVA ASIRVADHAM	Mr. G.Prasanth	A Study of Tribological Behavior of Aluminum 2014, 2024, 7075 Alloys
3	17A81D1501	GATTE GOPINADH	Mr. S.Chandra Sekhar	Modelling and Thermal Analysis of Air Cooled Engine Cylinder under Diversify Fins Thinkness
4	17A81D1502	KAMMULA SINDHURI	Mr. K.Kiran Kumar	Modify Design and Analysis of the Kinematic Cage Wheel to Improve Factor of Safety
5	18A81D1501	KANDAVALLI SATHISH KUMAR	Mr. G.Rama Prasad	Design and Analysis of Contra Rotating AFT Propeller Shaft
6	18A81D1502	KANCHA PHANI RAJU	Mr. S.Chandra Sekhar	Experimental Investigation on Mechanical, Wear Properties and Multi-Response Optimization of Turning Parameters in the Machining of AA6061-TIB ₂ IN-Situ Composites
7	18A81D1503	MOHAMMED ABDULAH QURAISHI	Mr. G.Prasanth	Experimental Investigation on Performance Behaviour of Hot Turning Operation on Stainless Steel
8	18A81D1505	PENUMAKA DHANANANDH	Dr. M.V.Ramesh	Design and Analysis of Hexagonal and Octagonal Honey Comb Structures with Various Materials and FEM Analysis
9	18A81D1507	SHAIK MUNNY	Mr. V.Sarath Teja	Modification of Structurer Design and Analysis of Hartnell Governor to Improve Sensitivity with in Alteration Speeds
10	18A81D1508	TUMPUDI NAGA SATYA KANAKA VIVEK	Mr. K.Sri Rama Murthy	Application of Corrugated Core Sandwich Structures in Thin Cylindrical Pressure Vessels
11	20A81D1501	ARUGOLANU MADHAVAN	Mr. B.N.V.Srinivas	Modeling and Static Modal Analysis of Lathe Bed Using Conventional and Composite Materials Using FEM

S.No.	Roll.No	Name of the Student	Name of the Supervisor	Title of the Project
12	20A81D1502	GUTTULA NAGA VENKATA SAI GANESH	Dr. M.V.Ramesh	Stress and Deflection Analysis of Trench Back-Filling Dozer Blades Using FEM
13	20A81D1504	PENTAPATI M N V SAI SRI HARSHA	Dr. M.V.Ramesh	Design and Investigation of Mechanical Stress Distribution of Various Dental Implants Using FEM
14	20A81D1505	SEELAMSETTI SATYA SAI	Mr. D.V.N.Prabhakar	Design and Structural Analysis Using FEM of Highway Helical Wind Turbine

HoD - ME



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