



VALLURUPALLI NAGESWARA RAO VIGNANA JYOTHI

INSTITUTE OF ENGINEERING AND TECHNOLOGY

An Autonomous Institute, NAAC Accredited with 'A++' Grade (CGPA: 3.73/4.0)

NBA Accredited for CE, EEE, ME, ECE, CSE, EIE, IT B.Tech. Programmes

DEPARTMENT OF AUTOMOBILE ENGINEERING

RESEARCH PROJECTS

Name of the faculty	Project Title	Project Type Research /Consultancy	Funding Agency	Amount (Lakhs)	Duration (months) and Year	Status
Dr. M. Venkata Ramana	Evaluation of machinability characteristics of Ti-6Al-4V with conventional and eco-friendly cutting tools	Research	Aeronautics R&D Project	9.314	24 2016-2018	Completed
Dr. M. Venkata Ramana	Effect of flank wear on surface roughness in turning of Nickel A286 alloy	Research	TEQIP -III JNTUH	3.00	12 2019-20	Completed
Dr. GVL Prasad	Experimental investigation of the spray characteristics of nano- particles blended water-diesel/biodiesel emulsion fuels	Research	TEQIP -III JNTUH	3.00	12 2019-20	Completed
Dr. Shaik Amjad	Development of Low-cost Plug-in Microcar and Investigation on Potential of Solar Power Assistance and Optimization of Battery Pack	Research	SERB- SURE	27.00	24 2022-23	On-going