

## Department of Mechanical Engineering

### Consultancy Activities

**2023-2024**

<b>Faculty Coordinator</b>	<b>Name of consultancy project</b>	<b>Consulting/Sponsoring agency</b>	<b>Revenue generated (Rs.)</b>
Dr.B.Venkata Siva	Fatigue behaviour of Magnesium based alloys	RVR & JC College of Engineering	6000
P.Srinivasa Rao	Pollution Testing Board	Two Wheelers Vechile	450
Dr.B.Venkata Siva	Predictive Maintenance of spinner Industrial Equipment using Machine Learning	Mittapalli Spinners	150000
Dr.M.Venkanna Babu	Ring frame productivity improvement in spinning mill	Mittapalli Spinners	100000
<b>Total</b>			<b>256450</b>

**2022-2023**

<b>Faculty Coordinator</b>	<b>Name of Consultancy Project</b>	<b>Consulting/Sponsoring Agency</b>	<b>Revenue Generated (Rs.)</b>
Dr.D.Jagadish	Optimization of Compressor air utility of Screw Compressors	M/S Mittapalli Spinners	90,000
Dr.D.Jagadish	Pollution Testing	Testing of Petrol Vehicles in The Region of Narasaraopet	1,050
Dr.B.Venkata Siva	Ultrasonication of Specimens	VR Siddhartha Engineering College, Vijayawada, A.P.,	500
Dr.B.Venkata Siva	Impact Testing of Specimens	Vishnu Engineering College, Bhimavaram, A.P.	500
M.Venkaiah	Making of Benches for Academic Institutions	SMCE, Guntur	2,25,000
<b>Total</b>			<b>3,17,050</b>

**2021-2022**

<b>Faculty Coordinator</b>	<b>Name of Consultancy Project</b>	<b>Consulting/Sponsoring Agency</b>	<b>Revenue Generated (Rs.)</b>
Dr.D.Jagadish	Pollution Testing	Testing of Petrol Vehicles in The Region of Narasaraopet	3,500
Dr.P.Suresh Babu	Mounting Press (Bakelite Moulding on Samples)	KL University, Vaddeswaram, Guntur Dist.	2,000
Dr.D.Jagadish	Exploration of Biofuels from algae and testing in a stationary diesel engine in the factory.	M/S Mittapalli Spinners, Yellamanda, Narasaraopet	40,000
Mr. M.Venkaiah	Making of Benches for Academic Institutions	SMCE, Guntur	1,00,000
M.Venkanna Babu	Design and analysis of CAD models	AGIIT, Chennai	1,00,000
M.Venkanna Babu	Automotive Chassis Design and Maintenance	Janatha Garage, Guntur	52,000
Sk.Nagul Meeravali	Online Examinations	TCS-ION	1,63,512
<b>Total</b>			<b>4,61,012</b>

**2020-2021**

<b>Faculty Coordinator</b>	<b>Name of Consultancy Project</b>	<b>Consulting/Sponsoring Agency</b>	<b>Revenue Generated (Rs.)</b>
Dr.D.Jagadish	Pollution Testing	Testing of Petrol Vehicles in The Region of Narasaraopet	1,250
Dr.D.Jagadish	Exploration of Biofuels from algae and testing in a stationary diesel engine in the factory.	M/S Mittapalli Spinners, Yellamanda, Narasaraopet	1,00,000
M.Venkaiah	Making of Benches for Academic Institutions	SMCE, Guntur	2,50,000
Sk.Nagul Meeravali	Online Examinations	TCS-ION	78,796
<b>Total</b>			<b>4,30,046</b>

**2019-2020**

<b>Faculty Coordinator</b>	<b>Name of Consultancy Project</b>	<b>Consulting/Sponsoring Agency</b>	<b>Revenue Generated (Rs.)</b>
Dr.B.Venkata Siva	Making Aluminium Composite Specimen using Stir Casting Machine	RVR & JC College, Guntur	1,500
Dr.B.Venkata Siva	Making Aluminium Composite Specimen using Stir Casting Machine	Sai Tirumala Engg. College, Narasaraopet	1,500
Dr.D.Jagadish	Exploration of Biofuels from algae and testing in a stationary diesel engine in the factory.	M/S Mittapalli Spinners, Yellamanda, Narasaraopet	1,00,000
Dr.B.Venkata Siva	Making of Benches for Academic Institutions	SMCE, Guntur	2,50,000
<b>Total</b>			<b>3,53,000</b>