



# ADITYA ENGINEERING COLLEGE

An Autonomous Institution

Approved by AICTE • Permanently Affiliated to JNTUK • Accredited by NAAC with 'A' Grade

Recognised by UGC under sections 2(f) and 12(B) of UGC Act, 1956

Aditya Nagar, ADB Road, Surampalem - 533437, Near Kakinada, E.G.Dt., Ph:99498 76662

## List of the Faculty who have been Awarded Seed Money for A.Y. 2020-21

S. No	Name of the Faculty	Project Title	Amount (INR in Lakhs)	Duration of the project	Link to the Document
1	Mr. Ch. Govinda	Solar based electronic voting machine using finger print sensor and IoT	0.397	4 Months	<a href="#">View</a>
2	Mr. Ch.B. A. Raju	Hybrid power generation using wind and solar energy with inverter and android based load control system	0.438	4 Months	<a href="#">View</a>
3	Mr. SDVV Bhimesh Reddy	All Terrain E Baja Vehicle design and simulation	0.354	6 Months	<a href="#">View</a>
4	Dr P S Ranjit	Experimental investigation of fuel stratified Mahua biodiesel engine for performance enhancement and reduction in emissions	0.17	4 Months	<a href="#">View</a>
5	Dr. A Saravanan	Performance enhancement of tubular solar distillator with various rotating wick materials –An experimental approach	0.25	4 Months	<a href="#">View</a>
6	Dr. Santhosh Kumar Das	AI Based Implementation in agriculture – IoT for Agriculture crop monitoring	0.25	4 Months	<a href="#">View</a>
7	Dr. Elumalai	Design and fabrication of Go-Kart	1.5	4 Months	<a href="#">View</a>
8	Dr. Yashu Swami	Microcontroller based Multispeed E Bike	0.4	4 Months	<a href="#">View</a>
9	Mr. A. Kondababu	MQTT Cloud Based effective notice board	0.35	4 Months	<a href="#">View</a>
10	Mr. S.B.G. Tilak Babu	Multipurpose Hexacopter drone	5.5	4 Months	<a href="#">View</a>
11	Mr. A. Phani Sridhar	Omniscient vehicle sensor using IoT	0.2	4 Months	<a href="#">View</a>
12	Mr. V. Sai Krishna	Fabrication of automated fruit ripening chamber	0.35	4 Months	<a href="#">View</a>
Total Amount			10.15		