

M.V.S.R.ENGINEERING COLLEGE

CALL FOR PROJECT PROPOSALS-2018

UG projects –Approved by Central Committee based on the presentations held on 18-8-18 in Mechanical Conference Hall.

S.No.	Branch	Name of the Guide & Designation	Title of the Project	Relevance of the work	Cost Proposed in Rs.	Cost Recommended In Rs.	Remarks
1.	CSE	A.Saritha, Assistant Professor	Gloom Level Detector	Research Publications	4,700	4,000	Procurement of equipment
2.	Civil	R.Prashanth Assistant Professor	Shear Testing Apparatus for Concrete	Research Publications	16,550	15,000	Procurement of equipment
3.	Civil	G.Narendra Goud Assistant Professor	Porous Asphalt Pavement with waste plastics	1.Research Publications 2.Patentability	25,000	15,000	Procurement of equipment
4.	ECE	D.Sashidhar Assistant Professor	Brain Wave control system	Research publications	19,030	15,000	Procurement of equipment
5.	ECE	D.Sashidhar Assistant Professor	Autonomous Trash Collecting Bot	Research Publications	32,000	15,000	Procurement of Robotic Arm, Raspberry Pi, Camera & Arduinio UNO
6.	EEE	N.Siva RamaKrishna, Associate Professor	Quaternion based PID Controller	1.Research Publications 2.Patentability	13,500	10,000	Procurement of equipment
7.	IT	Dr.Nikhita Associate Professor	Image categories viewed by humans using Machine Learning paradigms.	Research Publications	18,000	15,000	Procurement of Equipment-EEG electroencephalogram
8.	IT	K.Chandra Sekhar Assistant Professor	Weight Sensing Watch	1.Research Publications 2.Patentability	18,500	15,000	Procurement of Equipment
9.	Mech	R.Ravi Kumar Assistant Professor	Biomass Gasification	Research publications	60,000	50,000	College utility

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10.	Mech	N.Yogi Manash Reddy Assistant Professor	Solar Concentrating Still	Research Publications	30,000	20,000	Fresnel Lens
11.	Mech	Dr.P.A.Sastry Professor	Hydraulic Position Control	1.Research Publications 2.Patentability	24,000	20,000	Hydraulic Cylinders,Valves,Motors
12.	Mech	A.Syam Prasad Assistant professor	Transverse Vibrations-Free Free Beam	Research Publications	40,000	40,000	Exciter (1 to 1000 Hz)
13.	ECE	T.Kavitha Assistant Professor	Computer Vision based fire and intruder detection	Not Approved	Rs.15,000/-		Not defined properly
14.	Auto	T.Murali Mohan Raju Assitant professor	Personal Transport Vehicle-off roads	Not Approved	Rs.80,000/-		Too costly for UG project
15.	Auto	Dr.G.Venkata Subbiah Professor	Lawn Mover	Not Approved	Rs 2.5 lakhs		Too costly for UG projects. May recommend based on the utility.
Total Cost recommended for carrying out UG projects : Rs. 2,34,000 /- (Two lakh thirty four thousand only).							

Approved by Central Committee:

1. Dr.G.Kanaka Durga,Principal
2. Dr.M.Madhavi, Chief Coordinator, RDC Cell
3. Prof. SGS Murthy, Vice-Principal
4. Dr.P.A.Sastry,Professor,MED
5. Mr.V.Ashwini Kumar, Professor.IT
6. Prof.KSR Murthy,ECE