

3.1.2 The institution provides seed money to its teachers for research (average per year) (8)

3.1.2.1: The amount of seed money provided by institution to its teachers for research year wise during last five years (INR in Rupees)

S.No	Name of the teacher provided with seed money	The amount of seed money (in Rupees)	Year of receiving	Link to the policy document for Sanction of seed money / grants for research from the institution	Title of the Project	Dept
2019-20						
1	Mr.NSS. Ramakrishna	9000	2019-20	http://61.246.187.116/gmritnew/ssr/Others/Institution%20seed%20money%20policy.pdf	Solar Electric Vehicle	EEE
2	Mr. U Sudhakar	14000	2019-20	http://61.246.187.116/gmritnew/ssr/Others/Institution%20seed%20money%20policy.pdf	Electroless Ni-P-SiC/ Ni-P-Al2O3 / Ni-P-SiC Duplex Coating Preparation and Evaluation of Microhardness	ME
3	Dr. G. Ganesh Prabhu	6000	2019-20	http://61.246.187.116/gmritnew/ssr/Others/Institution%20seed%20money%20policy.pdf	Green Concrete	CE
4	Mr. S. Naveen Kumar	8700	2019-20	http://61.246.187.116/gmritnew/ssr/Others/Institution%20seed%20money%20policy.pdf	Study of Toll Plaza Behaviour using Queuing Theory	CE
5	Dr.M.V. Nageswara Rao	6000	2019-20	http://61.246.187.116/gmritnew/ssr/Others/Institution%20seed%20money%20policy.pdf	Intelligence Ghee Making Machine	ECE
6	Dr.T.S.L.V.Ayyarao	6000	2019-20	http://61.246.187.116/gmritnew/ssr/Others/Institution%20seed%20money%20policy.pdf	Design and Develop an Autonomous Robo-Car	EEE
7	Dr.T. Prabhakar	8500	2019-20	http://61.246.187.116/gmritnew/ssr/Others/Institution%20seed%20money%20policy.pdf	Automatic Food Maker	ECE
2018-19						
8	Mr. Ch.Vinod Babu	9500	2018-19	http://61.246.187.116/gmritnew/ssr/Others/Institution%20seed%20money%20policy.pdf	Effect of Reducing Agent on Properties of the Electroless Ni-P-ZnO Coating	ME
9	Mrs. Y. Shireesha	4600	2018-19	http://61.246.187.116/gmritnew/ssr/Others/Institution%20seed%20money%20policy.pdf	Study of Mechanical Properties of Jute and Carbon Hybrid Composite	ME
10	S.Sri Durga Kameswari	6200	2018-19	http://61.246.187.116/gmritnew/ssr/Others/Institution%20seed%20money%20policy.pdf	Autonomous Boat for Water Cleaning & Purification	ECE
11	Mr. Bimalendu Dash	6000	2018-19	http://61.246.187.116/gmritnew/ssr/Others/Institution%20seed%20money%20policy.pdf	Experimental Investigation on Cracking Behavior in Reinforced Concrete Beams	CE
12	Dr. J. Venkateswara Rao	7500	2018-19	http://61.246.187.116/gmritnew/ssr/Others/Institution%20seed%20money%20policy.pdf	Influence of Curing Regimes on Compressive Strength Development of High Strength Concrete	CE
13	Mr. M. Premkumar	6000	2018-19	http://61.246.187.116/gmritnew/ssr/Others/Institution%20seed%20money%20policy.pdf	Smart Brick Making Machine	EEE
14	Mr. K. Krishna Kishore	8000	2018-19	http://61.246.187.116/gmritnew/ssr/Others/Institution%20seed%20money%20policy.pdf	Autonomous Pesticide Spraying Robot using SVM with Plant Health Indication	ECE
15	Dr.P.ramana	5200	2018-19	http://61.246.187.116/gmritnew/ssr/Others/Institution%20seed%20money%20policy.pdf	Design Substation Monitoring and Controlling by using Zigbee Module	EEE
2017-18						
16	Dr. G. Thirumala Rao	250000	2017-18	http://61.246.187.116/gmritnew/ssr/Others/Institution%20seed%20money%20policy.pdf	Synthesize the Nanomaterials by Hydrothermal	BSH
17	Mr. Ch.Vinod Babu	10000	2017-18	http://61.246.187.116/gmritnew/ssr/Others/Institution%20seed%20money%20policy.pdf	Preparation of Electroless Ni-P Composite Coating Containing Nno ZnO in Presence of various Surfactants	ME
18	Mr.S.Chiranjeeva Rao	5000	2017-18	http://61.246.187.116/gmritnew/ssr/Others/Institution%20seed%20money%20policy.pdf	Influence of Surfactant Added Biofuels on Single Cylinder Diesel Engine Performance and Emission Characteristics	ME
19	Dr. A.Vijayakumar	6000	2017-18	http://61.246.187.116/gmritnew/ssr/Others/Institution%20seed%20money%20policy.pdf	A Comparative Study of Mechanical Properties of Conventional Mortar and Benadable Concrete	CE
20	Mr. M. Premkumar	6000	2017-18	http://61.246.187.116/gmritnew/ssr/Others/Institution%20seed%20money%20policy.pdf	Douglas Tech-Insecta (Insect Robot)	EEE
21	T.Govindarao	11000	2017-18	http://61.246.187.116/gmritnew/ssr/Others/Institution%20seed%20money%20policy.pdf	fabrication of IoT Based Fire Detection and Corroboration System for Global Applications Using Arduino	ECE
22	Mr. R. Srinivasa Rao	7500	2017-18	http://61.246.187.116/gmritnew/ssr/Others/Institution%20seed%20money%20policy.pdf	Experimental Study on Mechanical Properties of Concrete by Utilizing AGRO Waste as partial Replacement of Fine Aggregate in Concrete	CE
23	Dr.M.Kathirvelu	4000	2017-18	http://61.246.187.116/gmritnew/ssr/Others/Institution%20seed%20money%20policy.pdf	Identification of Fuel Fraudulents and Nearby Petrol Stations using Flow Meter and GPS	ECE
2016-17						
24	Mr.M.Vykunta Rao	9000	2016-17	http://61.246.187.116/gmritnew/ssr/Others/Institution%20seed%20money%20policy.pdf	Influence of Vibratory TIG Welding on Microstructure of Al 5052-H32 Alloy	ME
25	Dr.G.Chandra Sekhar	6700	2016-17	http://61.246.187.116/gmritnew/ssr/Others/Institution%20seed%20money%20policy.pdf	GSM based Home Automation	EEE
26	Mr. B.V. Suresh	6000	2016-17	http://61.246.187.116/gmritnew/ssr/Others/Institution%20seed%20money%20policy.pdf	Experimental Investigation on Physical & Mechanical Properties of Bio-directional Banana Jute Hybrid Fiber Composite using Epoxy Resin	ME
27	Mr. K.S.B.Prasad	8000	2016-17	http://61.246.187.116/gmritnew/ssr/Others/Institution%20seed%20money%20policy.pdf	Laboratory Investigation on Modified No-Fines Concrete with Partial Addition of Silica Fume and Fly-Ash	CE
28	Mr. K.Naga Rajesh	6000	2016-17	http://61.246.187.116/gmritnew/ssr/Others/Institution%20seed%20money%20policy.pdf	Experimental Investigation on Performance of used Foundry Sand and Recycled Plastic as a Fine Aggregates in Concrete	CE
29	A.Sivasangari	7000	2016-17	http://61.246.187.116/gmritnew/ssr/Others/Institution%20seed%20money%20policy.pdf	Fabrication of Monitoring of Greenhouse Environment	ECE
30	Mr. B. Anil kumar	6500	2016-17	http://61.246.187.116/gmritnew/ssr/Others/Institution%20seed%20money%20policy.pdf	Performance Analysis of Brain Tumor Segmentation on MRI using Threshold Water Shed and K-Means	ECE

31	Mr.D.Rajeshbabu	5500	2016-17	http://61.246.187.116/gmritnew/ssr/Others/Institution%20seed%20money%20policy.pdf	Dual Axis Solar Tracking System using Aurdino with Wooden Gear Mechanism	EEE
	2015-16					
32	Mr.M.Vykunta Rao	12000	2015-16	http://61.246.187.116/gmritnew/ssr/Others/Institution%20seed%20money%20policy.pdf	Influence of Vibratory TIG Welding on the Fatigue Behaviour of Al 5052-H32 Alloy	ME
33	Mr. K. Santa Rao	6000	2015-16	http://61.246.187.116/gmritnew/ssr/Others/Institution%20seed%20money%20policy.pdf	Experimental Investigation on Performance of EDM using Dielectric Blended with SiC Nano Powder	ME
34	M.V. Nageswara Rao	6000	2015-16	http://61.246.187.116/gmritnew/ssr/Others/Institution%20seed%20money%20policy.pdf	Humanoid Robot using Inverse Kinematics	ECE
35	Jagan Naveen	6000	2015-16	http://61.246.187.116/gmritnew/ssr/Others/Institution%20seed%20money%20policy.pdf	Ear Pattern Reorganization using PCA Algorithm	ECE
36	Mr.L.V.Suresh Kumar	5900	2015-16	http://61.246.187.116/gmritnew/ssr/Others/Institution%20seed%20money%20policy.pdf	Wind and Solar Powered Electric Vehicle	EEE
37	Mr. P.Devandra	5850	2015-16	http://61.246.187.116/gmritnew/ssr/Others/Institution%20seed%20money%20policy.pdf	Low Cost Speed Control of BLDC Motor sing Aurdino	EEE
38	Mr. R.Srinivasa Rao	5500	2015-16	http://61.246.187.116/gmritnew/ssr/Others/Institution%20seed%20money%20policy.pdf	An Integrated Approach for Water Quality Assessment: A Case Study of Rajam	CE
39	Dr. G.Venkata Rao	5000	2015-16	http://61.246.187.116/gmritnew/ssr/Others/Institution%20seed%20money%20policy.pdf	Ground Water Assessment in a Casestudy of Pydibheemavaram	CE