

GMR INSTITUTE OF TECHNOLOGY-RAJAM

SNO	Funding Agency	TITLE OF THE PROJECT	DEPT	Name of the Principal Investigator/Co-ordinator	Amount (Rs.)	GRANT TYPE	Academic Year	Date
1	NBHM	Anisotropic holographic dark energy models in Rastall theories of gravitation: theoretical features and observational constraints	BSH	Dr. Y. Aditya Dr. K. Dasu Naidu	16,61,000	Research Project	2022-23	February, 2023
2	DST-SEED-TI	IoT Enabled Pineapple crop monitoring system through data analytics and deep learning techniques	CSE	Dr. A.V. Ramana Dr. K. Lakshmana Rao	32,78,000	Research Project		September, 2022
3	AICTE	Study Tour of Atal Tunnel Youth Undertaking Visit for Acquiring Knowledge (YUVAK)	Institute		2,00,000	Student Development	2021-2022	August, 2021
4	AICTE	Scheme for promoting Interests, Creativity and Ethics among students (SPICES)	Institute	Dr. G. Sasi Kumar	1,00,000	Student Development	2020-2021	March, 2021
5	SERB	Development of Bio-packaging film by the dispersion of potato peel starch and waste rice husk ash into recycled polymer matrix	Chem. Engg.	Dr. Deepshikha Datta	30,00,000	Research Project		March, 2021
6	ATAL	Nine Thrust Areas and Other Emerging Areas	Mech. Engg.	Dr. P.N.L.Pavani	93000	Online FDP		December, 2020
7	AICTE	Sustainability Engineering	Chem. Engg..	Dr.Surya Narayan Dash	93000	FDP		August, 2020
8	DST	Enhancing the Quality of Life of SC community in Rajam Block (Srikakulam District) of Andhra Pradesh through establishment of a Common Facility Centre for Bamboo Processing	Institute	Dr. C. L.V. R. S. V. Prasad	15954 895	Research Project	2019-20	March, 2020
9	AICE	Advanced Cementitious Laboratory	Civil Engg.	Dr. J. Raja Murugadoss	2460000	MODROB		January., 2020
10	AICE	Waste Management –Perspectives of Environmental Sustainability	Civil Engg.	Dr. G. Kalyani (Chem. Engg.. Engg.)	500000	STTP		January., 2020
11	AICE	Modern MOS Technology and Design Tools	Civil Engg.	Dr. V. Kannan	500000	STTP		January., 2020
12	SERB	Key Issues & Challenges for Inland Water Transportation Network in India	Civil Engg.	Mr. S. Paveen	1,00,000	Seminar		June, 2019
13	AICE	Aligning Curriculum Design, Development, Delivery and Assessment in the Context of Outcome Based Education	Civil Engg.	Dr. J. Raja Murugadoss	520,000	STTP	2018-19	November., 2018
14	AICE	Security and Block chain technology	CSE	Dr. B. K. Deepak	480,000	STTP		
15	AICE	Modelling and Advanced Control Strategies of Micro grid and Industrial Automation	EEE	Dr. G. Chandra Sekar	480,000	STTP		
16	AICE	Programme Centre for SC/ST Students	Institute	Dr. G. Sasi Kumar	1,000,000	PRERANA		
17	AICE	Virtual Cloud Networking Lab	CSE	Dr. A. Venkataramana	1,800,000	MODROB		
18	DST	FIST Program - 2017	ECE/CSE, EEE & ME	Dr.CLVRSV.Prasad	5,000,000	FIST	2017-18	January., 2018
19	AICTE	Eco-Efficient Wastewater Treatment Techniques from Indian Perspective	Chem. Engg.	Dr. P.Kalpana	100,000	Seminar Grant		August,2017
20	DST	An Automated Assembly Sequence Planning System to solve Parallel and Linear Assemblies	ME	Dr. M. V. A. Raju Bahubalendruni	2,184,600	ECRA/SERB Sponsored research		July, 2017
21	DST	Design and Development of a prototype wearable spectacle device to extract text from image documents and converting text to speech for visually challenged	CSE	Dr. V. Sreerama Murthy Dr. S. S. Gantayat Mr. B. Anil Kumar	3,464,000	TIDE Sponsored Research		July, 2017
22	ISRO	Control Oriented Air-breathing Scramjet Engine Propulsion System Model for TSTO mission	EEE	Dr. P. Bharani Chandra Kumar	1,704,000	Sponsored Research (RESPOND)/VSSC	2016-17	June, 2017
23	UGC	A Study on Cosmological Models with Cosmic Sting and Bulk Viscosity	BS&H	Dr. B. Satyanarayana	331,000	Minor Research Projects		October.,2016
24	UGC	Synthetic Characterization and Photo luminescence Studies	BS&H	Mr.B. Nagamani Naidu	170,000	Minor Research Projects		October.,2016
25	DST	A programme to create awareness on Health & Nutrition for woman &child amongst weaker sections in rural area	CR	Dr. G. Manmadha Rao & Ms. Durga Kameswari	1,700,000	Community Radio Station		July, 2016
26	DST	Advanced Signal Processing Applications in Electronics and Telecommunication	ECE	Dr. V. Jagan Naveen	75,000	Seminar Grant	2015-16	February., 2016
27	DST	Computational Fluid Dynamics Applications in Process Industries: Recent Developments	Chem. Engg.	Dr.M.Gangadhar	50,000	Seminar Grant		January., 2016
28	DST	Climate Efficient Process Industries	Chem. Engg.	Mr.V. Srinivasa Rao	50,000	Seminar Grant		December., 2015
29	AICTE	Advanced Thermal Engineering Laboratory	Mech	Dr.V.Rambabu	1,588,235	MODROBS		September, 2015
30	SERB	10th ASME 2015 Manufacturing Science and Engineering	ME	Dr. C. L.V. R. S. V. Prasad	128,240	Travel Grant		May, 2015
31	BRNS	Hydro Geo logical characterization and ground water modeling in Kovvada region	Civil Engg.	Dr.G.Venkata Rao	3,707,275	Project	2014-15	April, 2015
32	BRNS	Demographic and health status survey in Kovvada region	BS&H	Dr.D.Srinivasa Kumar	3,771,750	Project		April, 2015
33	DST	Industrial Ecology- Interdisciplinary Perspectives and Opportunities (IEIPO-15)	Chem. Engg.	Dr.Behara	75,000	Seminar Grant		February., 2015
34	UGC	14 th CIRP CONFERENCE ON MODELLING OF MACHINING OPERATIONS that will be held in Turin (Italy)	ME	Dr.CLVRSV.Prasad	149,529	Travel Grant		June, 2014

35	UGC	Diversity and Oriented Synthesis of Imidazo (1,2 A) Pyridine Analogues for Anti Cancer and Anti candida studies"	BS&H	Dr.D.Tejeswara Rao	310,000	SERO	2013-14	January., 2014
36	UGC	Total Quality Management in Technical Education: A Study of selected Engineering colleges in Srikakulam and Vizianagaram District of Andhra Pradesh	BS&H	Dr.KVS Prasad	280,000	SERO		January., 2014
37	AICTE	Simulation Lab-2	Chem. Engg.	Dr.M.Krishna Prasad	650,000	MODROBS		October., 2013
38	DST	Ground water modeling for hydro geological characterization of Hazardous substance release sites- A case study of Pydibhimavaram Industrial area, Srikakulam, A.P	Civil Engg.	Dr.G.Venkata Rao,	2,044,370	SERI	2012-13	June, 2013
39	AICTE	Pinch Technologies	Chem. Engg.	Dr.M.Krishna Prasad	700,000	FDP		June, 2013
40	AICTE	Simulation Lab-1	Chem. Engg.	Dr.M.Krishna Prasad	1,094,000	MODROBS	2012-13	February., 2013
41	BRNS	BRNS Grant		Principal	430,000	consultancy		December., 2012
42	AICTE	Enterpreneurship Development cell	Mech	Dr.Sv.Ramana	720,000	EDC		August., 2012
43	AICTE	Clean Process Technology	Chem. Engg.	Dr.M.Krishna Prasad	700,000	SDP	2011-12	January., 2012
44	AICTE	Advances in Wireless Technologies	CSE	Mr.J.Vasudeva Rao	60,000	Seminar Grant		November., 2011
45	DST	Machine Intelligence Applications to Power, Signal Processing Communication and control	ECE	Dr.Birendra Biswal	75,000	Workshop		October., 2011
46	AICTE	Advanced Surveying Laboratory	Civil Engg.	Mr.VK.Chakravarthy	1,490,000	MODROBS	2010-11	May, 2011
47	AICTE	EDC(Entrepreneurship Development Cell)	EEE	Prof.NB.Soni	800,000	EDC		April, 2011
48	AICTE	Condition Assessment and retrofitting of Concrete Structures	Civil Engg.	Mr.D.Ravi Prasad	629,000	SDP		April, 2011
49	CSIR	Machine Intelligence Applications to Power, Signal Processing Communication and control	ECE	Dr.Birendra Biswal	25,000	Workshop	2010-11	February., 2011
50	DST	International Mechanical Engineering Congress & Exposition	ME	Dr. C. L.V. R. S. V. Prasad	86,000	Travel Grant		June, 2010
51	DST	Advanced Signal Processing Application in Electronics and Telecommunication	ECE	Dr.Birendra Biswal	50,000	SERC		January., 2010
52	DST	Statistical Computing	CSE	Mr.CH.Sreenu Babu	50,000	SERC	2009-10	Sep., 2010
53	APPCB	Sustainable Development and Environmental Challenges	Chem. Engg.	Dr.CLVRSV.Prasad	50,000	Workshop		February., 2010
54	AICTE	Coastal Zone Problems and their remedies	Civil Engg.	Dr.G.Venkata Rao	660,000	SDP		February., 2010
55	AICTE	Evolving Challenges in Energy & Environment	Chem. Engg.	Dr.M.Krishna Prasad	700,000	SDP	2009-10	February., 2010
56	AICTE	Development of Analysis Oriented Chem. Engg.istry Laboratory	Chem. Engg.	Mr.R.Srikanth	620,000	MODROB		January., 2010
57	AICTE	Moderanisation and Removal of Obsolescence in Technical Education	ECE	Prof.MV.Nageswara Rao	1,100,000	MODROB		January., 2010
58	AICTE	Power Electronics & drives Lab	EEE	Prof.NB Soni	1,400,000	MODROB	2009-10	January., 2010
59	AICTE	Data Mining & warehousing Lab Using Clementine Workbench	IT	Geetha R.B	500,000	MODROB		January., 2010
60	DST	Modeling of saltwater intusion for an effective management of coastal acuifers: A case study of Srikakulam coastal belt in AP	Civil Engg.	Dr.G.Venkata Rao	1,836,000	SERC		December., 2009
61	DST	Mems-Nems and Nano Engineering	MECH	Mr.S.Srikan	75,000	Natiional Convention	2009-10	July, 2009
62	DST	Investigation on Cutting Tools With An Array of Nano Films and their Performance Evaluation"	MECH	Dr.CLVRSV.Prasad	1,830,000	SERC		June, 2009
63	AICTE	Novemberel Separation Purification Techniques	Chem. Engg.	Dr.M.Krishna Prasad	30,000	Seminar Grant		April, 2009
64	DST	Recent Trends in Web Technologies	CSE	Mr.T.N.Shankar	50,000	Seminar Grant	2008-09	January., 2009
65	DST	Recent Trends In Middleware Technologies	CSIT	Dr.Ramakrishna Rao	50,000	Seminar Grant		January., 2009
66	AICTE	3D Specialization Laboratory	CSE	Prof.SG.Totad	800,000	MODROB		January., 2009
67	AICTE	Development of Industrially Orinted Mechatronics Lab	MECH	Dr.P.Srinivasa Rao	1,000,000	MODROB	2008-09	January., 2009
68	AICTE	Manufacturing and Characterisation Issues in Nano Tubes	MECH	Dr.P.Srinivasa Rao	75,000	Seminar Grant		November., 2008
69	ISTE	Emerging Trends in "Electromechanical Energy Conversion"	EEE	Mr.M.Venkateswara Rao	90,000	STTP		May., 2008
70	AICTE	Softcomuting Application in Data Mining	CSE	Mr.S.Niranjan	200,000	SDP	2007-08	March., 2008
71	ISTE	Three Days FACE	EEE	Mr.NB.Soni	26,000	STTP		January., 2008
72	DST	Rehabilitation And Retrofitting of Civil Engg. Engineering Structures	Civil Engg.	Dr.CLVRSV.Prasad	75,000	Seminar Grant	2006-07	July, 2006
Total					53,534,999			