

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	AICTE	AICTE-IDEA LAB	Institute	Dr.CLVRSV.Prasad	90,000,00	Project-based institutional development grant	2024-25	April, 2025
2	AICTE_ATAM	The Role of Additive Manufacturing in the Era of Industry 4.0, AICTE/ATALFDP/2025-26/Online/174953868	MECH	Dr. A.L. Naidu	100000	FDP	2025-26	
3	ATAL Advanced FDP	Bio-Printing of Tissues and Organs: An Evolution of Technology and Materials	MECH	Dr. P.N.L. Pavani, Dr. A.L. Naidu	6,00,000	FDP	2024-25	July, 2024
4	IIT-Roorkee	Mobile App for detection of pineapple diseases, its size, and maturity classification	CSE	PI-Dr. K. Lakshmana Rao Co-PI: Dr. A. Venkata Ramana	19,31,080	Research Project	2023-24	September,2023
5	IIT-Roorkee	Design and Implementation of Deep Learning Approach for Traffic Sign Recognition in Autonomous Vehicles with NVIDIA Jetson Nano	ECE	PI: Dr. B. Anil Kumar	17,60,000	Research Project	2023-24	September,2023
6	IIT-Roorkee	Safety and Employee detection Helmet using GSM and GPS Module	EEE	PI: Dr. L V Suresh Kumar Co-PI: Dr. T S L V Ayyarao	17,50,000	Research Project	2023-24	September,2023
7	IIT-Roorkee	Internet of Things (IoT) based identification of soil-water-plant relationships for better irrigation	Civil Engg.	PI: Mr. Penki Ramu Co-PI: Mr. CH. Nikhil	7,20,000	Research Project	2023-24	September,2023
8	IIT-Roorkee	Guardian Lawn: Integrating AI-Powered Smart Lawn Mowing and Home Security	MECH	PI: Dr. A. Lakshmu Naidu Co-PI: Dr. M. Srinivasarao	18,37,890	Research Project	2023-24	September,2023
9	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
10	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
11	AICTE	Study Tour of Atal Tunnel Youth Undertaking Visit for Acquiring Knowledge (YUVAK)	Institute		2,00,000	Student Development	2021-2022	August, 2021
12	AICTE	Scheme for promoting Interests, Creativity and Ethics among students (SPICES)	Institute	Dr. G. Sasi Kumar	1,00,000	Student Development		March, 2021
13	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	2020-2021	March, 2021
14	ATAL	Nine Thrust Areas and Other Emerging Areas	Mech. Engg.	Dr. P.N.L.Pavani	93000	Online FDP		December, 2020
15	AICTE	Sustainability Engineering	Chem. Engg.	Dr.Surya Narayan Dash	93000	FDP		August, 2020
16	DST	Enhancing the Quality of Life of SC community in Rajam Block (Srikakulam District) of Andhra Pradesh through establishment of a Common Facility	Institute	Dr. C.L.V. R. S. V. Prasad	15954 895	Research Project		March, 2020
17	AICE	Advanced Cementitious Laboratory	Civil Engg.	Dr. J. Raja Murugadoss	2460000	MODROB	2019-20	January, 2020
18	AICE	Waste Management – Perspectives of Environmental Sustainability	Civil Engg.	Dr. G. Kalyani (Chem. Engg., Engg.)	500000	STTP		January, 2020
19	AICE	Modern MOS Technology and Design Tools	Civil Engg.	Dr. V. Kannan	500000	STTP		January, 2020
20	SERB	Key Issues & Challenges for Inland Water Transportation Network in India	Civil Engg.	Mr. S. Paveen	1,00,000	Seminar		June, 2019
21	AICE	Aligning Curriculum Design, Development, Delivery and Assessment in the Context of Outcome Based Education	Civil Engg.	Dr. J. Raja Murugadoss	5,20,000	STTP		
22	AICE	Security and Block chain technology	CSE	Dr. B. K. Deepak	4,80,000	STTP	2018-19	
23	AICE	Modelling and Advanced Control Strategies of Micro grid and Industrial Automation	EEE	Dr. G. Chandra Sekar	4,80,000	STTP		November, 2018
24	AICE	Programme Centre for SC/ST Students	Institute	Dr. G. Sasi Kumar	10,00,000	PRERANA		
25	AICE	Virtual Cloud Networking Lab	CSE	Dr. A. Venkataramana	18,00,000	MODROB		
26	DST	FIST Program - 2017	ECE/CSE, EEE & ME	Dr.CLVRSV.Prasad	50,00,000	FIST		January, 2018
27	AICTE	Eco-Efficient Wastewater Treatment Techniques from Indian Perspective	Chem. Engg.	Dr. P.Kalpana	1,00,000	Seminar Grant		August, 2017
28	DST	An Automated Assembly Sequence Planning System to solve Parallel and Linear Assemblies	ME	Dr. M. V. A. Raju Bahubalendruni	21,84,600	ECRA/SERB Sponsored research	2017-18	July, 2017
29	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	34,64,000	TIDE Sponsored Research		July, 2017
30	ISRO	Control Oriented Air-breathing Scramjet Engine Propulsion System Model for TSTO mission	EEE	Dr. P. Bharani Chandra Kumar	17,04,000	Sponsored Research (RESPOND)/VSSC		June, 2017
31	UGC	A Study on Cosmological Models with Cosmic Sting and Bulk Viscosity	BS&H	Dr. B. Satyanarayana	3,31,000	Minor Research Projects	2016-17	October, 2016
32	UGC	Synthetic Characterization and Photo luminescence Studies	BS&H	Mr.B. Nagamani Naidu	1,70,000	Minor Research Projects		October, 2016
33	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	17,00,000	Community Radio Station		July, 2016
34	DST	Advanced Signal Processing Applications in Electronics and Telecommunication	ECE	Dr. V. Jagan Naveen	75,000	Seminar Grant		February, 2016
35	DST	Computational Fluid Dynamics Applications in Process Industries: Recent Developments	Chem. Engg.	Dr.M.Gangadhar	50,000	Seminar Grant	2015-16	January, 2016
36	DST	Climate Efficient Process Industries	Chem. Engg.	Mr.V. Srinivasa Rao	50,000	Seminar Grant		December, 2015
37	AICTE	Advanced Thermal Engineering Laboratory	Mech	Dr.V.Rambabu	15,88,235	MODROBS		September, 2015
38	SERB	10th ASME 2015 Manufacturing Science and Engineering	ME	Dr. C. L.V. R. S. V. Prasad	1,28,240	Travel Grant		May, 2015
39	BRNS	Hydro Geo logical characterization and ground water modeling in Kovvada region	Civil Engg.	Dr.G.Venkata Rao	37,07,275	Project		April, 2015
40	BRNS	Demographic and health status survey in Kovvada region	BS&H	Dr.D.Srinivasa Kumar	37,71,750	Project	2014-15	April, 2015
41	DST	Industrial Ecology- Interdisciplinary Perspectives and Opportunities (IEIPO-15)	Chem. Engg.	Dr.Behara	75,000	Seminar Grant		February, 2015

42	UGC	14 th CIRP CONFERENCE ON MODELLING OF MACHINING OPERATIONS that will be held in Turin (Italy)	ME	Dr.CLVRSV.Prasad	1,49,529	Travel Grant		June, 2014
43	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	3,10,000	SERO		January, 2014
44	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		SERO	2013-14	January, 2014
45	AICTE	Simulation Lab-2	Chem. Engg.	Dr.M.Krishna Prasad	6,50,000	MODROBS		October, 2013
46	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,		SERI		June, 2013
47	AICTE	Pinch Technologies	Chem. Engg.	Dr.M.Krishna Prasad	7,00,000	FDP		June, 2013
48	AICTE	Simulation Lab-1	Chem. Engg.	Dr.M.Krishna Prasad	10,94,000	MODROBS		February, 2013
49	BRNS	BRNS Grant		Principal	4,30,000	consultancy	2012-13	December, 2012
50	AICTE	Entrepreneurship Development cell	Mech	Dr.Sv.Ramana	7,20,000	EDC		August, 2012
51	AICTE	Clean Process Technology	Chem. Engg.	Dr.M.Krishna Prasad	7,00,000	SDP	2011-12	January, 2012
52	AICTE	Advances in Wireless Technologies	CSE	Mr.J.Vasudeva Rao	60,000	Seminar Grant		November, 2011
53	DST	Machine Intelligence Applications to Power, Signal Processing Communication and control	ECE	Dr.Birendra Biswal	75,000	Workshop		October, 2011
54	AICTE	Advanced Surveying Laboratory	Civil Engg.	Mr.VK.Chakravarthy	14,90,000	MODROBS		May, 2011
55	AICTE	EDC(Entrepreneurship Development Cell)	EEE	Prof.NB.Soni	8,00,000	EDC		April, 2011
56	AICTE	Condition Assessment and retrofitting of Concrete Structures	Civil Engg.	Mr.D.Ravi Prasad	6,29,000	SDP		April, 2011
57	CSIR	Machine Intelligence Applications to Power, Signal Processing Communication and control	ECE	Dr.Birendra Biswal	25,000	Workshop	2010-11	February, 2011
58	DST	International Mechanical Engineering Congress & Exposition	ME	Dr. C. L.V. R. S. V. Prasad	86,000	Travel Grant		June, 2010
59	DST	Advanced Signal Processing Application in Electronics and Telecommunication	ECE	Dr.Birendra Biswal	50,000	SERC		January, 2010
60	DST	Statistical Computing	CSE	Mr.CH.Sreenu Babu	50,000	SERC		Sep., 2010
61	APPCB	Sustainable Development and Environmental Challenges	Chem. Engg.	Dr.CLVRSV.Prasad	50,000	Workshop		February, 2010
62	AICTE	Coastal Zone Problems and their remedies	Civil Engg.	Dr.G.Venkata Rao	6,60,000	SDP		February, 2010
63	AICTE	Evolving Challenges in Energy & Environment	Chem. Engg.	Dr.M.Krishna Prasad	7,00,000	SDP		February, 2010
64	AICTE	Development of Analysis Oriented Chem. Engg.istry Laboratory	Chem. Engg.	Mr.R.Srikanth	6,20,000	MODROB		January, 2010
65	AICTE	Moderanisation and Removal of Obsolescence in Technical Education	ECE	Prof.MV.Nageswara Rao	11,00,000	MODROB		January, 2010
66	AICTE	Power Electronics & drives Lab	EEE	Prof.NB.Soni	14,00,000	MODROB		January, 2010
67	AICTE	Data Mining & warehousing Lab Using Clementine Workbench	IT	Geetha R.B	5,00,000	MODROB		January, 2010
68	DST	Modeling of saltwater intufion for an effective management of coastal acuifers: A case study of Srikakulam coastal belt in AP	Civil Engg.	Dr.G.Venkata Rao	18,36,000	SERC	2009-10	December, 2009
69	DST	Mems-Nems and Nano Engineering	MECH	Mr.S.Srikan	75,000	National Convention		July, 2009
70	DST	Investigation on Cutting Tools With An Array of Nano Films and their Performance Evaluation"	MECH	Dr.CLVRSV.Prasad	18,30,000	SERC		June, 2009
71	AICTE	Novemberel Separation Purification Techniques	Chem. Engg.	Dr.M.Krishna Prasad	30,000	Seminar Grant		April, 2009
72	DST	Recent Trends in Web Technologies	CSE	Mr.T.N.Shankar	50,000	Seminar Grant		January, 2009
73	DST	Recent Trends In Middleware Technologies	CSIT	Dr.Ramakrishna Rao	50,000	Seminar Grant		January, 2009
74	AICTE	3D Specialization Laboratory	CSE	Prof.SG.Totad	8,00,000	MODROB		January, 2009
75	AICTE	Development of Industrially Orinted Mechatronics Lab	MECH	Dr.P.Srinivasa Rao	10,00,000	MODROB		January, 2009
76	AICTE	Manufacturing and Characterisation Issues in Nano Tubes	MECH	Dr.P.Srinivasa Rao	75,000	Seminar Grant	2008-09	November, 2008
77	ISTE	Emerging Trends in "Electromechanical Energy Conversion"	EEE	Mr.M.Venkateswara Rao	90,000	STTP		May, 2008
78	AICTE	Softcomuting Application in Data Mining	CSE	Mr.S.Niranjan	2,00,000	SDP	2007-08	March, 2008
79	ISTE	Three Days FACE	EEE	Mr.NB.Soni	26,000	STTP		January, 2008
80	DST	Rehabilitation And Retrofitting of Civil Engg. Engineering Structures	Civil Engg.	Dr.CLVRSV.Prasad	75,000	Seminar Grant	2006-07	July, 2006
Total						6,22,33,969		