

LIST OF FUNDED PROJECTS

S.No.	Title of the project	Agency	Scheme of the Project	Sanction Order Date	Date of Completion	Principal Investigator	Sanctioned Amount in Rs.	Status of the project	Sanction number
YEAR 2025-26									
1	Development of Eco-Friendly Lime-Based Mortar Mixes Inspired by Traditional Temple Construction Practices of Odisha and North Coastal Andhra Pradesh	IKS Division, MoE, Govt. of India.	Research Project	13.03.2026	On-going	Dr. Venkata Ravi Sankar Cheela Dr. Amit Kumar Jaglan(Co-PI), Dr. Ponnada Sudheer (Co-PI)	11,50,200	On-going	2-147/IKS2.0/ResearchProjects/2026-27 / 681
YEAR 2024-25									
2	PNT Labs	IITTNIF	PNT Labs	22.03.2025	On-going	Dr.A. Vara Prasad(PI)/Dr.K.Praveen(Co-PI)	4,00,000	Completed	E-mail
3	Innovative Green Energy Generation and Storage Technologies	AICTE	ATAL FDP(Online)	02.12.24	07.12.24	Dr. M.Siva Subrahmanyam (Coordinator)/ Dr.K. Ravi Kumar(Co-coordinator)	1,00,000	Completed	F.no. AICTE/ATAL/2024dt. 21.11.2024 Application number:1730885196
4	Inteligent Cyber Physical Systems: Blockchain Technology	SERB	Seminar Grant	0.07.24	13.07.24	Dr.P.Srinivasa Rao	1,20,000	Completed	F.no. SSY/2024/000169
YEAR 2023-24									
5	Sustainability and microstructural assessment of ecocrete using industrial by-products and artificial aggregates	SERB	TARE	22.01.24	On-going	Dr. Sudheer Ponnada	18,30,000	On-going	FILE NO. TAR/2023/000215

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	for coastal applications								
6	Recent Trends in Sustainable Technologies and Construction Practices - Current and Future	AICTE	ATAL FDP	18.12.23	23.12.23	Dr. P Markandeya Raju	3,50,000	Completed	F.No.61691558816/AICTE/ATAL/2023-24
7	Analyzing the service quality in public transport system among the rural commuters to build sustainable mobility-A study with reference to North East Coast (NEC) Region of Andhra Pradesh	Indian Council of Social Science Research (ICSSR)	Minor Research	30.05.23	2024	Dr. D. Sidhardha	3,50,000	Completed	F.No.02/124/2022-23/ICSSR/RP/MN/PWD
YEAR 2022-23									
8	Design and Simulation of Miniature Antennas using machine learning tools for IoT Applications	SERB	Workshop	05.06.23	10.06.23	Dr M Satyanarayana/ Dr V N Lakshmana Kumar(Co-Coordinator)	2,00,000	Completed	FILENO.SSY/2023/000202 dt:10.05.2023
9	Emerging Trends in Water Resources and Geo- Environmental Engineering	SERB	Work shop	27-01-22	29-01-23	Dr Varaprasad Anupoju	75,000	Completed	FILENO.SSY/2021/000350 dt-29-jan-2022
10	Characterizing Hydrogeology of Fractured Granitic Aquifers using Experimental and Numerical studies	SERB	CRG	30.05.22	On-going	Dr KBVN PHanindra(PI-IIT Hyderabad)/ Dr S Chandramouli(Co-PI;MVGR)	69,85,360	Completed	File No. CRG/2021/006421
11	Development of Smart IOT based home assistance system for elderly population	AICTE	RPS	11.03.22	On-going	Dr.M.Satyanarayana	5,14,000	Completed	Fi le No. 8-204 I t Dc / RpS(sC&ST)/ p oucy -t / ZOzt -22

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12	LabVIEW Real Time Applications	DST	STUTI	18.01.23	24.01.23	Dr B Srinivas & Dr K S Ravi Kumar	2,00,000	Completed	DST/RND/STUTI/2 021/18
YEAR 2020-21									
13	Data Analysis Using SPSS, AMOS and R	AICTE	STTP	10.08.20	2020	Dr. K. Rakesh	3,28,000	Completed	34- 66/62/FDC/STTP/P olicy-1/2019-20
14	Augmented Reality and Virtual Reality	AICTE	STTP	10.08.20	2020	Dr. B. Srinivas	3,90,000	Completed	34- 66/63/FDC/STTP/P olicy-1/2019-20
YEAR 2019-20									
15	Design and Simulation of Miniature Antennas for IoT Applications	AICTE	STTP	12.12.19	2020	Dr. M. Satyanarayana	2,80,000	Completed	34- 65/213/RIFD/STTP /Policy-1/2018-19
16	Machine Learning Applications with R Programming	AICTE	STTP	12.12.19	2020	Dr P Satheesh	1,97,500	Completed	34- 65/212/RIFD/STTP /Policy-1/2018-19
17	Electric and Hybrid Vehicle Technologies	AICTE	STTP	12.12.19	2021	Dr. N Ravi Kumar	3,40,900	Completed	34- 65/211/RIFD/STTP /Policy-1/2018-19
18	Development of Intelligent Algorithms for Campus Navigation System	DST	TARE	25.11.19	2023	Dr G Suvarna Kumar	18,30,000	Completed	TAR/2019/000451
YEAR 2018-19									

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19	Modernisation of ECAD Laboratory using Zynq 7000 series	AICTE	MODROBS	16.05.19	2021	Dr. M. Sunil Prakash	12,22,580	Completed	84-155/RIFD/MODROB/Rural/Policy-1/2019-20
20	Recent Trends in Sustainable Design of Structures	AICTE	FDP	09.01.19	2019	Dr P Markandeya Raju	4,03,000	Completed	F.No 34-35/2661/RIFD/Policy-1/2017-18
21	International Conference on Sustainable systems and structures	AICTE	Grant of Conference	25.02.19	2019	Dr P Markandeya Raju	5,00,000	Completed	F.No.67-20/RIFD/GOC/Policy-1/2017-18
22	Modernization and Removal of obsolescence in Machine Tools Lab	AICTE	MODROBS	04.01.19	2021	Dr S Adinarayana	12,27,900	Completed	F.No. 9-99/RIFD/MODROB/Policy-1/2017-18
23	Toughened Concrete for Building Structures of National Importance against Impact Forces	DST	TARE	22.02.19	2022	Dr P Ganesan	18,30,000	Completed	TAR/2018/000064
24	Exploring magnetic, magnetocaloric and magnetoresistive properties of $Ti(Fe_{1-x}Co_x)_2$ ($0 \leq x \leq 1$)	DST	TARE	22.02.19	2022	Dr. S Samantham	18,30,000	Completed(Transferred)	TAR/2018/000454
25	Synthesis and characterization of thermochemical materials for solar thermal energy storage	DST	TARE	22.02.19	2022	Dr M S Subrahmanyam	18,30,000	Completed	TAR/2018/000064
26	Integrated Water Management Through Rejuvenation of Surface Tanks in Vizianagaram Town	DST	SERB	12.06.18	2021	Dr R Maheswaran	1,04,33360	Completed	DST/TM/WTI/DD/2 K17/79(G)

YEAR 2017-18

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27	Designing Huesler Compounds for Magnetic Refrigeration and Spintronics Application	UGC	CSR	31.03.18	2021	Dr. S Samantham	80,000	Completed	CSR-IC-256/2017-18/1337
28	Two day National Seminar on Structural Reliability	DST	Seminar Grant	20.03.18	2017	Dr. P Ganesan	75,000	Completed	SB/SS/201/17-18
29	International conference on Emerging Trends in Water Resources and Environmental Engineering	DST	International Conference	14.08.17	2017	Dr R Maheswaran	1,00,000	Completed	File No. SB/SS/201/17-18
30	Wavelet Entropy Based Multiscale Performance Analysis: An Approach to Asses and Improve Hydrological Models	DST	SERC	18.07.17	2020	Dr R Maheswaran	17,01,310	Completed	SERB/F3087/2017-2018
YEAR 2016-17									
31	AICTE-Adjunct Faculty	AICTE	Adjunct Faculty	21.04.17	2017	Dr D R PrasadaRaju	6,00,000	Completed	60-2(17)/RIFD/AICTE-ADF/2016-17
32	Design and Development of KU band Micro strip patch antenna Array for Satellite Application	DST	Empowerment & Equity Opportunity for excellence in science	08.02.17	2021	Dr G Anjaneyulu	31,41,000	Completed	EEQ/2016/000396
33	INSPIRE Faculty Awardees	DST	INSPIRE Program	14.09.16	2021	Dr. R. Maheshwaran	35,00,000	Completed	IFA-28/ENG-12
34	Process optimization studies on Removal of Heavy Metals from Waste Water using Mixed Adsorbents	DST	SERC	17.06.16	2019	Dr. D. Krishna	26,58,000	Completed	DST/TM/WTI/2K15/210
35	Funds for improvement of S&T infrastructure	DST	FIST	20.06.16	2021	Dr. K. V. L. Raju	30,00,000	Completed(Not Closed)	SR/FST/College-291

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YEAR 2015-16

NIL

YEAR 2014-15

36	Nitrite ion and fluoride ion footprints in the ground water of some selected coastal villages of Vizianagaram dist. some investigations	UGC	Minor RP	Nov. 2014	2018	Mr. G. V. S. K. Pavan Kumar	2,95,000	Completed	F.NO: 4-4/2014-15 (MRP-SEM/UGC-SERO)
37	Development of Optode for Fluoride by Digital Color Analysis	DST	TM/WTI	16.10.14	2018	Dr. T. V. N. ParthaSarathi	27,65,940	Completed	DST/TM/WTI/2K12 /184(C)

YEAR 2013-14

38	Vibration analysis of multifuel VCR engine using non edible oils	UGC	Minor RP	March 2014	2018	Mr. B. Madhav Varma	1,70,000	Completed	MRP-4572/14 (SERO/UGC)
39	Development of an intelligent automated furnace handling system for hardness control in mild steel	UGC	Minor RP	March 2014	2014	Mrs. S. Jyothirmmai	4,00,000	Surrendered	MRP-4573/14 (SERO/UGC)
40	Surfactant impregnated chitosan as adsorbent removal of dyes from industrial effluents	UGC	Minor RP	March 2014	2018	Mr. G. Ram Kumar	3,40,000	Completed	MRP-4574/14 (SERO/UGC)
41	Power Quality Improvement in Hybrid Energy Systems	AICTE	SG	20.11.13	2014	Mr. K. S. Ravi Kumar	1,50,000	Completed	7-173/RIFD/SG/POL-1/2013-14
42	An Efficient Brain MR Image Segmentation for Easy Diagnostic Process	IEI	R&D Grant	18.09.13	2016	Dr. V. Nagesh	1,50,000	Completed	R.5/2/UG/13-14

YEAR 2012-13

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43	Modernization of Electrical Machines lab	AICTE	MODROBS	26.03.13	2014	Dr. R. Gowri Sankara Rao	16,82,000	Completed	12/AICTE/RIFD/MOD(Policy-4)Pvt-61/2012-13
44	Modernization of Chemical Reaction Engineering lab	AICTE	MODROBS	18.02.13	2013	Mr. P. Ramesh	10,42,920	Completed	8024/RID/BOR/MOD-180(Pvt.)/Policy-III/2011-12
YEAR 2011-12									
45	Investigation of combustion, emissions and vibrations of VCR Engine	AICTE	RPS	07.02.12	2014	Dr. N. Ravi Kumar	17,00,000	Completed	8023/RID/RPS-41/Pvt (II Policy)/2011-12
46	Advanced methods of surveying with total station and GPS	AICTE	SDP	13.01.12	2012	Dr. K. Rajeswara Rao	3,50,000	Completed	RIFD/SDP/149/2011-12
YEAR 2010-11									
NIL									
YEAR 2009-10									
47	Prevalence of Unmet Counseling Needs in Female and Male Professional College Students	ICSSR	ICSSR	22.03.10	2011	Dr. K. Suneetha	3,38,675	Completed	RP 02/155/2009/RP
48	Modernization of Microwave lab	AICTE	MODROBS	21.12.09	2010	Dr. M. Sunil Prakash	15,00,000	Completed	8024/RID/BOR/MOD-548/2009-10
49	Modernization of Thermal Engineering lab	AICTE	MODROBS	21.12.09	2010	Dr. R. Ramesh	7,80,000	Completed	8024/RID/BOR/MOD-545/2009-10
50	Modernization of Network Security lab	AICTE	MODROBS	21.12.09	2010	Dr. Sumit Gupta	10,00,000	Completed	8024/RID/BOR/MOD-546/2009-10

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51	Modernization of Mechanics & Hydraulics lab	AICTE	MODROBS	21.12.09	2010	Mr. P. Ramesh	10,00,000	Completed	8024/RID/BOR/MO D-547/2009-10
52	Development of an artificial intelligence based performance enhancement system for an open architecture controlled machine	DST	SERC	04.09.09	Feb 2014	Dr. R. Ramesh	38,72,000	Completed	SR/S3/MERC/065/ 2009
YEAR 2008-09									
53	Entrepreneurship Development Cell	MSME	EDC	24.04.09	Completed	Dr K C B Rao	7,00,000	Completed	8022/RID/EDC(71)/ 2008-09
54	Integration of Computer Based Methodologies in ME Systems	AICTE	SDP	20.10.10	2009	Dr. R. Ramesh	7,00,000	Completed	1- 78/RID/SDP(259)/2 008-09
55	Machine Learning Tools and Applications	AICTE	SDP	12.03.09	2009	Dr. Sumit Gupta	7,00,000	Completed	1- 78/FD/SDP(137)/0 8-09
TOTAL							6,94,09,645		