



SIDDHARTHA
ACADEMY OF HIGHER EDUCATION
DEEMED TO BE UNIVERSITY

(Under Section 3 of UGC Act, 1956)
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Funded Research Projects for the Academic Year: 2022-23

Sl. No.	De pt.	Name of the Principal Investigator/ Co- Investigator	Department of the Principal Investigator	Title of the Research Project	Name of the Funding Agency	Type (Government/ Non- Government)	Funds provided (INR in lakhs)	Month and Year of receiving the grant	Duration of the Project
1	CE	Dr. N. R. Krishnamurthy	CE	Soil Investigation for construction of new branch building at Chinnapuram Village of Krishna District	The Krishna District Co-operative Central Bank Limited	Non - Government	0.59	July 2022	2 months
2	CE	Dr. N. R. Krishnamurthy	CE	Soil Investigation for construction of new branch building at katuru in Krishna District	The Krishna District Co-operative Central Bank	Non - Government	0.59	July 2022	2 months

					Limited				
3	CE	Dr. K.S.R. Prasad	CE	Research and Investigation for the foundation of proposed ELSR (1800KL) at APTIDCO Houses, Gudivada.	KMV Projects	Non-Government	2.36	May 2022	6 months
4	CE	Dr. K.S.R. Prasad	CE	Research and Investigation for the foundation of proposed ELSR (300KL) at APTIDCO Houses, Rudravaram, Machilipatnam Municipal area	KMV Projects	Non-Government	1.89	May 2022	6 months
5	CE	Dr. K.S.R. Prasad	CE	Research and Investigation for the foundation of proposed ELSR (200KL) at APTIDCO Houses, at Gosala near ganganamma Temple , Machilipatnam Municipal area	KMV Projects	Non-Government	1.68	May 2022	6 months
6	CE	Dr. V. Mallikarjuna	CE	Subsoil investigation at Postal Department site for construction of HPO Building at Pulivendula vacant site under Proddutur Division of Andhra Pradesh – Postal Department, Kurnool.	Postal Department	Government	0.59	May 2022	3 months

7	CE	Dr. V. Mallikarjuna	CE	Subsoil investigation at Postal Department site for construction of HPO Building at Gadwal vacant site under Mahabubnagar Division of Telangana State – Postal Department, Hyderabad.	Postal Department	Government	0.59	October 2022	3 months
8	CE	Dr. V. Mallikarjuna	CE	Subsoil investigation at Postal Department site for construction of Small PO Building at Gopalpet Vacant Site under Wanaparthy Division of Telangana, Telangana State – Postal Department, Kurnool.	Postal Department	Government	0.41	October 2022	4 months
9	CE	Dr. V. Mallikarjuna	CE	Subsoil investigation at Postal Department site for construction of Shed for locating BPC at Jeedimetla Postal Staff Quarters Premises, Hyderabad, Telangana State – Postal Department, Hyderabad.	Postal Department	Government	0.44	October 2022	3 months
10	CE	Satish Sajja	CE	Investigation of soil characteristics, alternate materials and optimum pavement design for providing of BT Road at	KPC Project Limited	Non - Government	0.50	November 2022	2 months

				(4x270 Mw) Bhadradri thermal power station Manuguru Kothagudem district					
11	CE	Dr. N. R. Krishnamurthy	CE	Soil testing for PG womens hostel (G+5) in Alluri Sitarama Raju Academy of medical Sciences, Eluru, Eluru District.	Alluri Sitarama Raju educational Society	Non - Government	0.73	September 2022	3 months
12	CE	Dr. N. R. Krishnamurthy	CE	Pile testing for PEB structure medical college at Eluru	Andhra Pradesh Medical Services and Infrastructure Development Corporation Eluru Devision	Government	1.03	July 2022	3 months
13	CE	Dr. V. Mallikarjuna	CE	Subsoil investigation for CPWD at ESI hospital, Gunadala, Vijayawada, Krishna District.	CPWD	Government	1.23	January 2023	4 months
14		Dr. V. Mallikarjuna	CE	Subsoil investigation at Postal Department site for construction of	Postal Department	Government	0.59	February 2023	1 month

	CE			HPO Building at Razole, Dr. B.R. Ambedkar Konaseema District.					
15	CE	Dr. K. S. R Prasad	CE	subsoil investigation and recommendations for the construction of bridge	M/S Anu Geotechnical investigation, Peravali	Non - Government	0.24	January 2023	1 month
16	CE	Dr. K. S. R Prasad	CE	subsoil investigation and recommendations for the construction of tunnel for new B G line	M/S Avani Engineering Consultancy (P) Ltd., Hyderabad	Non - Government	0.24	January 2023	1 month
17	CE	Satish Sajja	CE	Soil investigation for proposed construction of PG girls hostel (G+5) in ASRAM, Eluru	ASRAM, Eluru	Non - Government	0.81	December 2022	2 months
18	CE	Dr. N. R. Krishnamurthy	CE	Technical Engineering Services in connection with construction of que line complex at back side of existing counters in the premises of Sri Venkateshwara Swamy vari devasthanam, Dwarka Tirumala AP	AP Endowment Department [Sri Venkateshwara Swamy vari	Government	1.53	August 2022	3 months

					devasthanam , Dwarka Tirumala AP]				
19	CE	Dr. N. R. Krishnamurthy	CE	Engineering services and design CBR values for the proposed CC and BT Roads in MIG Jgananna Smart Township, Navuluru Village, Mangalgiri Mandal, AP	AP Public health Department, Guntur	Government	0.84	August 2022	2 months
20	CE	Dr. N. R. Krishnamurthy	CE	Technical Engineering Services - Soil Investigation for the proposed Township in MIG Jgananna Smart Township, Navuluru Village, Mangalgiri Mandal, AP	AP Public health Department, Guntur	Government	0.47	August 2022	2 months
21	CE	Dr. Chava Srinivas, Dr. Lakshmi Keshav, Dr. M Kanta Rao, Dr. K. Hanuma, Dr. P. Sri Ram Ravi Teja, Dr. Anuja Charpe	CE	Establishing centre of excellence in concrete R&D concrete 3D printer	KCP Limited	Non-Government	28.0	June 2023	Ongoing

22	CSE	Dr S. Vasavi (PI), Dr M. Sobhana (Co-PI)	CSE	Updating Of Very Large-Scale Urban GIS Maps with Latest Very High-Resolution Satellite Data Using Deep Learning Techniques	NRSC: ISRO	Government	17.85	June 2022	2 Yrs. Sanctioned
23	CSE	Dr K. Srinivas (PI) Dr. K. Suvarna Vani (Co-PI)	CSE	Qualitative And Quantitative Classification of Mixed Bamboo Forests Using Geospatial Technology	NESAC: ISRO	Government	25.30	Sept 2021	3 Yrs. Ongoing
24	ECE	Dr.Aniruddh Bahadur Yadav (PI)	ECE	Fabrication and characterization of Novel Nanoscale Field Effect Transistors(FET) Array to detect VOCs for Breast cancer Screening	Board of Research in Nuclear Sciences (BRNS), Department of Atomic Energy (DAE)	Government	24.75	Sep 2022	3 Years (2022-2025)
25	IT	Dr S Suhasini Dr M Suneetha Dr M Ramesh Y Kalyan	IT	Development of Healthcare Management System	Avantel Ltd	Non-Government	11,75,000 /-	Mar 2023	15 Months

		S Balaji							
26	IT	Dr M Suneetha Dr.V.Radhesyam Dr.V.S.Sahithi	IT	Developing Efficient Local Scale Impact Evaluation tools using Geospatial System to Assess National Development Mission Outcomes and SDG Goals	National Remote Sensing Centre (NRSC-ISRO)	Government	27,93,520 /-	Sep 2022	03 Years
27	IT	Dr S Suhasini	IT	e-Health	Providence Software Solutions, Johannesburg South Africa	Non-Government	1,00,000/-	Nov 2020	02 Years
28	ME	Dr. B Raghava Rao Dr. V. Balakrishna Murthy	ME	Health Assessment of an Existing GFRP Composite Shell	NSTL, Visakhapatnam	Government	16.93	03-2023	4 months
29	ME	Dr. V. Balakrishna Murthy Dr. B Raghava Rao	ME	Design & Finite Element Analysis of Airworthy composite container	NSTL, Visakhapatnam	Government	9.5	06-2023	11 months
30	ME	Dr N Ravi Kumar	ME	Design and Fabrication of non-axisymmetric VRTM Mould	Universal Engineering Technics	Non-Government	5.1	06-2023	3 months

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