

Department of Civil Engineering

Details of Research Funding Projects Received

Academic Year 2021-22

Project Title	Duration	Name of PI/ Coordinator	Funding Agency	Ongoing/ Completed	Amount(in Rupees)
Training Programs for Students	1 Year	D.Pradeep/K.Jeya Vignesh	Gayathri Educational Development Society	Completed	355075.00
Water quality Analysis	6 Months	K. Yamuna	Gayathri Educational Development Society	Completed	9700.00
Properties of pervious concrete containing recycled concrete brick aggregates	6 Months	K.Meghanadh	Gayathri Educational Development Society	Completed	9500.00
Resource management in construction project using PRIMAVERA	6 Months	K.JeyaVignesh	Gayathri Educational Development Society	Completed	9300.00
Highway failure &Repairs in overcrowded Area	6 Months	V. Suresh	Gayathri Educational Development Society	Completed	9700.00
Applications of Remote sensing using GTS by 3D modelling	6 Months	Dr. P. Naga Sowjanya	Gayathri Educational Development Society	Completed	9500.00
Estimation of Groundwater levels using MODFLOW	6 Months	M.N.S.SambaSiva Rao	Gayathri Educational Development Society	Completed	9100.00
Recycling of crumb rubber	6 Months	N. M. Subhani	Gayathri Educational Development Society	Completed	9800.00
Design of Pipe Network by using EPANET	6 Months	M.N.S.SambaSiva Rao	Gayathri Educational Development Society	Completed	9200.00



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Design of Permeable pavement	6 Months	N. M. Subhani	Gayathri Educational Development Society	Completed	9700.00
Effects of recycled aggregates on construction and demolition wastes	6 Months	K. Meghanadh	Gayathri Educational Development Society	Completed	9500.00

Academic Year 2020-21

Project Title	Duration	Name of PI/Coordinator	Funding Agency	Ongoing/Completed	Amount(in Rupees)
In Situ Shear Test for Revealing the Mechanical Properties of Soil	2 Months	Dr. Y.J.ChandraMouli	Sri Mittapalli Trust	Completed	605340.00
Training Programs for Students	1 Year	K.Naga Sai Sravya	Gayathri Educational Development Society	Completed	334300.00
Stability Analysis of Embankment Using Geo Slope	6 Months	B.Siva Manikanta Kumar	Gayathri Educational Development Society	Completed	9100.00
Mapping And Monitoring of Land Use And Land Cover Changes In Andhra Pradesh By Using Remote Sensing and GIS	6 Months	Dr. P. Naga Sowjanya	Gayathri Educational Development Society	Completed	9700.00
Identification of Groundwater Quality And Irrigation Suitability of Groundwater Of Bapatla Mandal Using Water Quality Index	6 Months	Dr.G.Babu Rao	Gayathri Educational Development Society	Completed	9300.00



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Academic Year 2019-20

Project Title	Duration	Name of PI/ Coordinator	Funding Agency	Ongoing/ Completed	Amount(in Rupees)
A Real time assessment of structures by using Non destructive testing –A Comparitive Study	8 Months	Dr.G.Nandini Devi	Sri Mittapalli Trust	Completed	1512500.00
Experimental investigation on self-curing concrete by partial addition of polyethylene glycol and steel fibers	6 Months	Er.K.V.Pratap	Gayathri Educational Development Society	Completed	15700.00
Monitoring of structural behaviour of and health with smart concrete by adding carbon fibre	6 Months	Er.K.V.Pratap	Gayathri Educational Development Society	Completed	15300.00
Planning analysis and design of high rise building (G+8 complex building)	6 Months	K. Venkatesh	Gayathri Educational Development Society	Completed	13200.00
Training Programs for Students	1 Year	K.Naga Sai Sravya	Gayathri Educational Development Society	Completed	30560.00