

SSN College of Engineering
Department of Civil Engineering

Sl. No.	Investigators	Project Title	Funding Agency	Amount Sanctioned
1	Dr.S.Muthulingam	Impact of Climate Change and Chloride Induced Corrosion Damage Risks of Concrete Infrastructure Deterioration along Coastal Regions of India	SERB, DST, Govt.of India	Rs. 33.32 Lakhs
2	Dr.Sivakumar.N and Dr.Mahalingam.B	Use of waste quarry dust and sea shore sand in developing manufactured sand. Institution of Engineers	R&D Grant in aid scheme, IE,India	Rs.30,000

SSN COLLEGE OF ENGINEERING, KALAVAKKAM – 603 110
DEPARTMENT OF CIVIL ENGINEERING
SANCTIONED INTERNALLY FUNDED FACULTY PROJECTS
Academic year 2019-2020

Sl. No	PI/Co-PI	Title of the project and Date of sanction	Budget & Duration	Amount Spent (in Rs.)
1	Dr. S. V. Sivapriya Dr. R. Priyadharshini (CSE)	Prediction of shallow type landslide influenced by rainfall using ANN	2.00 lakh & 18 months	
2	Dr. Jijo James	Influence of temperature and duration of calcinations on the valorisation of calcined sugarcane press mud in lime stabilization of an expansive soil	2.50 lakh & 2 years	
3.	Dr. M. Shanmugapriya Dr. P. Sangeetha	Prediction of Mechanical properties of nano-concrete using Artificial Neural Networks and Fuzzy Logic	5.20 lakh & 3 years	

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DEPARTMENT OF CIVIL ENGINEERING
DETAILS OF INTERNAL FUNDING PROJECT (FACULTY)
Academic year 2018-19

Sl. No	PI/Co-PI	Title of the project and Date of sanction	Budget & Duration	Amount Spent (in Rs.)
1	Dr. P. Sangeetha & Dr. S. Ramana Gopal	Study on the behaviour of composite space truss structure for varying shear connectors 10.01.2019	4.5 lakhs & 30 months	Yet to be received

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DETAILS OF INTERNAL FUNDING PROJECT (FACULTY)
Academic year 2017-2018

Sl.No	Name of the Faculty	Title of the project	Sanctioned Amount (Lakh) & Date	Duration
1	Dr. P. Sreehari & Dr. B. Mahalingam	A study on permeation properties of self compacting concrete using class C fly ash	5 lakhs On 24.10.17	30 months
2	Dr. R. Rajkumar	Laboratory model studies and parametric analysis	2.3 lakhs On 24.10.17	24 months
3	Dr. Shanmugapriya & Dr. P. Sangeetha	Effect of thermal radiation and MHD flow of water based nanofluid over a stretching sheet	0.5 lakhs On 24.10.17	12 months completed

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DETAILS OF INTERNAL FUNDING PROJECT (FACULTY)
Academic year 2016-2017

Sl.No	Name of the Faculty	Title of the project	Sanctioned Amount (Lakh) & Date	Spent As on 25.04.17	Duration
1	Dr. R. Srinath & Dr. B. Mahalingam	In-Situ remediation of hexavalent chromium in soil and aquifers	4,90,000 & 06-10-16	Not received so far	12 months
2	Dr. S. V. Sivapriya	Effect of eccentricity in laterally loaded pile group in a sloping ground	2,65,000 & 06-10-16	1.92 lakh	12 months

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DETAILS OF INTERNAL FUNDING PROJECT (FACULTY)
Academic year 2015-2016

Sl.No	Name of the Faculty	Title of the project	Amount Sanctioned(Lakh) & Date	Spent As on 25.04.17	Duration
1	Dr. R. Vijayalakshmi & Mrs. P. Sangeetha	Study on behaviour of concrete filled circular stub column under compression	2,20,000 & 30.09.2015	2,05,554	12 months

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DETAILS OF INTERNAL FUNDING PROJECT (FACULTY)
Academic year 2014-2015

Sl.No	Name of the Faculty	Title of the project	Amount Sanctioned(Lakh) & Date	Spent As on 25.04.17	Duration
1	Dr.MohammedHaneefa& Dr.S.RamanaGopal	The use of alternative cementitious material for sustainable concrete- Development of geopolymer concrete using Fly ash, Slag, and sugarcane bagasse ash	5.5 & 16-10-2014	2,58,426	2 years
2	Dr.B.Mahalingam	A Study of self-compacting concrete using alternative cementitious materials	2.25 & 16-10-2014	1.92 lakh	2 years