

**SSN COLLEGE OF ENGINEERING, KALAVAKKAM 603110**

**CIVIL - B.E. STUDENTS (Total Rs. 74,000/-)**

**Sanctioned 1st year Students funded project (on 07-12-2018) for the year 2018-19**

No	Name of the Students and Year	Faculty In-charge	Project Title	Duration	Amount in Rs.
1	Prithika Saishree S Vikram P.G Yuvalatha P Yuvarani	Dr. S. Ramana Gopal	Behaviour of GFRP-perforated-steel tube-encased Clay Aggregate concrete column under axial compression	10 months	25,000/-
2	Charumathi .V Niveditha K.S Rakshitha S Sheena Grace. D	Dr. R. Vijayalakshmi	Properties of pervious concretes containing expanded clay aggregate and blast furnace slag as coarse aggregate	10 months	24,000/-
3	Jyothir Adithya R M Ragesh Raj M Sidharath K Shah Vishwa R	Dr. R. Vijayalakshmi	Compression behaviour of back-to-back gapped built-up Cold-Formed steel Hollow flange Channel sections	10 months	25,000/-

**SSN COLLEGE OF ENGINEERING, KALAVAKKAM 603110**  
**CIVIL - B.E. STUDENTS (Total Rs. 2,84,750)**  
**Sanctioned Students funded project (on 27-10-2018) for the year 2018-19**

No	Name of the Students and Year	Faculty In-charge	Project Title	Duration	Amount in Rs.
1	Devarasetty Yaswitha Gobinathan A R Madan Kumar D Munieswar Reddy A (II year)	Dr. S. Ramanagopal	Behaviour of the composite slab for varying thickness of the profile decking sheet under two point loading condition	10 months	Rs. 25,000
2	Sushritha G Yuvaraj K (II year)	Dr. Sivapriya S V	Stabilisation of highly compressible clay mixed with egg shell ash and bagasse ash - A laboratory study	12 months	Rs. 20,000
3	Hariraj M J Harish Kumar M Shalini Devi M (II year) Gokul V (IV) year	Dr. R. Vijayalakshmi	Compression behaviour of Fiber reinforced light weight concrete stack bonded masonry prism	9 months	Rs. 23,000/-
4	Ashwin S Janani J Yokesh R B (II year)	Dr. P. Sangeetha	Experimental and analytical behaviour of the space truss components	10 months	Rs. 25, 000
5	Sajid Ali (III year) Basudev Singh (II year)	Dr. Jijo James Dr. Sivapriya S V	Potential of Nano-TiO <sub>2</sub> as a stabilizer and auxiliary additive in stabilization of an Expansive soil	12 months	Rs. 20,000
6	Kavya L Kamaleswari T Vishvaa R S (III year)	Dr. R. Rajkumar	Experimental study on the strength characteristics of concrete using bio materials	8 months	Rs. 18,000
7	Arulselvan S M Vinothni S N	Dr. R. Rajkumar	Experimental study on the behaviour of Ferrocement encased brick masonry columns	8 months	Rs. 22,000

	(II year)				
8	Modhapriyan A Vaishanvi M Rajarajan T	Dr. P. Sangeetha	Study on the behaviour of the cold - formed steel built up columns with intermediate batten plate	10 months	Rs. 24,000
9	Ashok Kumar A N Dhinakaran M Hanish Kumar R Rohit S (II year)	Dr. R. Srinath	Thermal effects on Concrete	10 months	Rs. 20,000/-
10	David Arunraj B Madhan Kumar D Sathish Kumar P Selvam K (II year)	Dr. B. Mahalingam	Durability study on self compacting concrete	10 months	Rs. 22,000/-
11	Achuchtha Varman S Priyadharshni Varma U M	Dr. P. Sreehari Dr. B. Mahalingam	Study on durability of Roman Mortar	10 months	Rs. 25,000/-

HOD/Civil