

**SSN COLLEGE OF ENGINEERING, KALAVAKKAM 603110**

**(An Autonomous Institution, Affiliated to Anna University, Chennai)**

**CIVIL - B.E. STUDENTS (Total Rs. 3,07,000)**

**Sanctioned Students funded project (on 31-10-2019) for the academic year 2019-20**

<b>No</b>	<b>Name of the Students and Year</b>	<b>Faculty In-charge</b>	<b>Project Title</b>	<b>Duration</b>	<b>Amount in Rs.</b>
1	Sabarinathan K P Vijayaraj N S (II year)	Dr. N. Sivakumar	Prosopis Juliflora in Concrete	12 months	Rs. 30,000
2	Harapriya S Mukesh Babu P Nijanthan S (II year)	Dr. N. Sivakumar	Development of Bubble Deck Slab as an alternative to conventional RC roof	12 months	Rs. 30,000
3	Grandhe Vishnu Prathap Kisore Kumar D Rajkumar P (II year)	Dr. S. Ramanagopal	Study the impact behaviour of PET Fiber Reinforced Concrete	10 months	Rs. 28,000
4	Dhinakaran M Gobinaath A S Jeevan Raj A D (III year)	Dr. P. Sangeetha	Behaviour of Glass Fibre wrapped cold formed steel tubular section under axial compression	10 months	Rs. 28,000
5	Deenadayalan G (III year)	Dr. N. Sivakumar & Dr. B. Mahalingam	Development of River sand alternative using natural material and wastes	9 months	Rs. 25,000
6	Senthamil Selvi R Deepika A Nithya Sri R P (II year)	Dr. Jijo James	Influence of particle size on the calcination of sugarcane press mud for modification of lime stabilization of an expansive soil	12 months	Rs. 20,000
7	S. Charanya S. Dinesh kumar R. Roshna K. Vidhyaa (II year)	Dr. N. Sivakumar	Geopolymer Mortar using Bottom Ash	12 months	Rs. 28,000

8	Mugesh A Gunalan S Niranj J (III year)	Dr. S. V. Sivapriya	Load-Penetration behaviour of sand compacted piles with an Auxiliary Material	10 months	Rs. 15,000
9	Abithoo Dass A D Bargavi A Lakshmi Priya R Nandhini S (III year)	Dr. R. Srinath	Leachate diffusion through geomembranes	12 months	Rs. 22,000
10	Haripriya R Kiruthikraja B Suma Abhivandya (II year)	Ms. R. Sumetha	Study of Cement Grouted Bituminous Macadam	6 months	Rs. 11,000
11	Hariraj M N Janani J Raghamalavika B (III year)	Dr. R. Rajkumar	Experimental Investigation on the Structural Performance of Buried Flexible pipes	10 months	Rs. 21,000
12	Ashok E Chithambara Selvi Uk Deepika B (II year)	Dr. P. Sangeetha	Behaviour of Cold formed steel column with web holes	10 months	Rs. 28,000
13	I Arumugam S. Gerard Anto Celestine S. Gokul Sahar N R. Jayaraman (III year CSE)	Dr. Srinath Rajagopalan & Dr. N. Sivakumar	Thermal behaviour of Cenosphere filled cement mortor	12 months	Rs. 21,000

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**SSN COLLEGE OF ENGINEERING, KALAVAKKAM 603110**  
**(An Autonomous Institution, Affiliated to Anna University, Chennai)**  
**CIVIL - B.E. STUDENTS (Total Rs. 1,10,000)**

**Sanctioned Students funded project (on 17-02-20) for the academic year 2019-20**

<b>No</b>	<b>Name of the Students and Year</b>	<b>Faculty In-charge</b>	<b>Project Title</b>	<b>Duration</b>	<b>Amount in Rs.</b>
1	C. Abishek Srinivas S. Dhanus S. V. Hariharan Tanishka Priyadarshini Ramesh Shaleni Elam Thendral T. R. Sathya Shree	Dr. Y. K . Sabapathy	Experimental study on Interconnected Shear connectors for Steel-concrete composite bridge decks	10 months	Rs. 30,000
2	Atchaya K Naveen Kumar M ( I year)	Dr. R. Vijayalakshmi	Properties of pervious concretes containing red mud and expanded plastic aggregate and foamed glass spheres as coarse aggregate	10 months	Rs. 25,000
3	Veera Vijay Kumar Naveen Prasath M (I year)	Dr. R. Vijayalakshmi	Axial performance of GFRP confined column with FRP reinforcement	10 months	Rs. 25,000
	R.N. Jegajit P. Sudarsan BA. J. Hrushikesh Ganapati Nikitha Reddy E. Deepak C. Vaishnava Krishnan	Dr. Y. K . Sabapathy	Flexural Strength of concrete beams reinforced with banana fiber reinforced bars and stirrups	10 months	Rs. 30,000