

**SIES GRADUATE SCHOOL OF TECHNOLOGY, NERUL**  
**Department of Mechanical Engineering**  
**Project List, Batch (2016-20)**

Sr No	Grp No	Roll No.	Name of the Students	Project Title	Guide	In-house / out-house
1	1	116A6036	Rohit Ananda Patil	Reduction in production time and saving cost in the manufacturing of the 72 tonne hot metal ladle	Prof. Ganesh S. Kadam	Metalemmms Bombay Pvt. Ltd
2		116A6039	Shubham Vilas Phatak			
3		217A6066	Swarup Sopan Dhanawade			
4		217A6070	Shubham Lavale			
5	2	116A6051	Santhosh Rajendran	Thermal analysis and design of experimental setup of corium bed (BARC)	Prof.Prajakta L. Kane	BARC
6		116A6031	Premkrishnan Nair			
7		116A6049	Rohan Haresh Ingale			
8		116A6011	Tejas Deshmukh			
9	3	116A6004	Rishabh Bailur	Thermoelectric solar dryer	Dr. Rupendra S. Nehete	In-house
10		116A6008	Aniket Bhosale			
11		116A6022	Prajwal Kolavennu			
12		116A6030	Akshay Nair			
13	4	116A6044	Pulikkottil Jeevan Sunny	Redesign and improvement in brake caliper system	Prof. Prashant. K. Ambadekar.	In-house
14		217A6069	Arumuga Sunder Konar			
15		116A6025	Mauli M			
16		116A6034	Parvathidevi Gurubaran			
17	5	217A6065	Sairam Chettiar	Automated pest detection and pesticide spraying robot	Prof. Lokpriya Gaikwad	In-house
18		116A6016	Siri Iyer			
19		116A6009	Raj Chaudhari			
20		116A6010	Sowmya Chillara			
21	6	116A6002	Atul Agnihotri	Design and development of liquid desiccant dehumidification system	Prof. Ajay S. Hundiwale,	In-house
22		116A6001	Pritam Adak			
23		116A6007	Karan Bhojwani			
24		116A6024	Amar Mandal			
25	7	116A6012	Omkar Sanjeeva Devadiga	Preparation of composite material using bananaFibre and additives	Prof. Onkar Potdar	In-house
26		116A6017	Sumeet Sanjay Jagtap			
27		116A6023	Rajat Mahadik			
28		116A6046	Aditya Raje			
29	8	217A6068	Neha Kolhe	Design and development of cooling unit for impact testing machine.	Dr. Rupendra S. Nehete,	In-house
30		116A6037	Tejas Pattewar			
31		217A6071	Shraddha Mahabare			
32		116A6061	Vikram Krishnan			
33	9	116A6018	Kapil Jaiswal	Design and development of surface cleaning uav	Dr. Pradip Patil	In-house
34		116A6042	Pranav Venugopal			
35		116A6027	Ajay Nadarge			
36		116A6028	Rishab Naidu			

37	10	116A6026	Nishant Mishra	Solar Powered Manure Making Machine	Prof. Mohd Ali	In-house
38		116A6032	Nair Shubham			
39		116A6035	Ketan Patel			
40		116A6041	Rishabh Poojary			
41	11	217A6064	Alwin Andrew	Sustainable design of an HVACsystem for a hotel building	Prof. Prajkta.L Kane	In-house
42		217A6075	Rewanth Punna			
43		217A6076	Tejas Mahadev			
44		217A6072	Ganesh Mudaliar			
45	12	116A6013	Avdhut Ashok Ghatage	Optimization of welding parameters SAE-1010	Prof. Ganesh S.Kadam	In-house
46		116A6019	Neeraj Jalalbisht			
47		116A6038	Aishwarya Phapale			
48		116A6055	Sahil Shivathare			
49	13	217A6074	Chandru Nadar	Smart solar street light	Prof. Mohd Ali	In-house
50		116A6063	Varun Warriar			
51		116A6043	Prince Prakash			
52		116A6014	Shreyas Ghate			
53		212A6081	Sagar Bhagat			
54	14	116A6003	Anirudh Kashivishvanathan	Crack Detection through Frequency Analysis	Dr. Pradip.P. Patil	In-house
55		116A6047	Saurab Rao			
56		116A6048	Ritwik Ashtamoorthy			
57		116A6033	Rikin Nanote			
58	15	116A6050	Sabarish Krishnamurthy	Fault detection in ball bearings under static loading condition	Dr. Pradip.P. Patil	In-house
59		116A6058	Varun Thevar			
60		116A6052	Rohan Shettigar			
61		116A6054	Vishithraj Shetty			
62	16	116A6040	Deekshit Poojary	Solar powered atmospheric water generator	Dr. Rupendra S. Nehete	In-house
63		116A6057	Prajwal Suvarna			
64		116A6059	Vaisakh.R			
65		116A6060	Venkatraman Krishnamoorthy			
66	17	116A6006	Prajwal Anil Barate	Implementing single use plastic waste in honeycomb composite structure	Prof. Siddque Ahmed	In-house
67		116A6021	Ajay Kanvathirtha			
68		116A6005	Balaji Hariharan			
69		116A6020	Rishikesh Joshi			
70	18	116A6029	Abhishek Nair	Photogrammetry solutions for 3d printer using CNN	Prof. C.D.Chaudhari	Citrusberry Solution
71		116A6015	Romil Gujarathi			
72		111A6057	Ajay Sahu			
73		217A6067	Sagar Iyer			

BE PROJECT CO-ORDINATOR  
Prof. Mohd. Ali

HOD (MECH)  
Dr. Rupendra Nehete