

**SIES GRADUATE SCHOOL OF TECHNOLOGY, NERUL**  
**Department of Mechanical Engineering**  
**Project List, Batch (2017-21)**

Grp No	Roll No.	Name of the Students	Project Title	Guide	In-house / out-house	Project Quality
1	218A6070	MARISURESH MUDALIAR	Monitoring Status of Cutting Tool by Use of Sensor Fusion	Prof. Prashant. Ambadekar	In-house	Medium
	218A6071	PRANAV MUDALIAR				
	218A6075	SHRIVAN NADAR				
	218A6076	VIJAY NAIDU				
2	117A6001	AGGARWAL DIVYAM RAJESH	A Study to Identify Factors Responsible for Milk Losses During Various Processing Operations and Supply Chain Management in a Dairy Industry (Borawake Milk and Agro Products) 2-Paper Published	Prof. Lokpriya Gaikwad	Borawake Milk and Agro Products	Best
	117A6046	SAITARUN NAGARAJAN				
	117A6047	YASH PRADEEP SALE				
	117A6056	SINGH SHIVAM BHUPENDRA				
3	117A6055	SINDHUSHREE GANESHAN	IOT based Conditioned monitoring of patients in the medical field	Prof. Chandan. Chaudhari	In-house	Average
	117A6031	RUCHA MUSHRIF				
	115A6035	AISHWARY KULKARNI				
	116A6062	WAGHU ZAHID				
4	117A6007	DISHA BUDAGE	Automatically Orientating Prosthetic Leg With the Help of Machine Learning Paper Published	Dr. Pradip P. Patil	In-house	Best
	117A6012	PRITHVIRAJ GUPTA				
	117A6013	HARIPRASAD IYER				
	117A6063	GURINDER SINGH SAINI				
5	117A6002	ANIRUDH RAMACHANDRAN	Design and Fabrication of automatic tank water cleaning machine. Paper Published	Prof. Siddique Ahmed	In-house	Medium
	117A6014	IYER ARAVINDH				
	117A6016	IYER SHABHARISH				
	117A6030	VINEET MUDALIAR				
6	218A6064	CHARIT GEDDAM	Design Of Inline De-super heater (Bajaj Power Equipment)	Prof. Prajakta Kane	(Bajaj Power Equipment)	Medium
	218A6067	NIKHILESH MANE				
	218A6068	PRATHMESH MOHOL				
	218A6077	UMESH POL				
7	117A6037	CHAITANYA PALANDE	Analysis of surface roughness of machined surface by use of Machine Learning Paper Published	Prof. Prashant Ambadekar	In-house	Best
	117A6060	TAPAS V				
	117A6033	RAJHDIWAKAR G NADAR				
	117A6024	KARTHICK SRIDHAR				
8	117A6032	MUTHUKUMAR MADASAMY	Cost effective solar dryer Paper Published	Dr. Kaustubh Chavan	In-house	Best
	117A6029	KAUSHIK MOOLYA				

	117A6021	SUMIT SUKHDEV KADAM				
	117A6011	SHUBHAJEET GOSWAMI				
9	117A6019	TANAVI JOSHI	Design And Development Of Solar Car Port With Integrated Electrical Vehicle Charging (Magenta Power)	Prof. Ajay Hundiwale	(Magenta Power)	Medium
	117A6039	ANANDAKRISHNA PILLAI				
	117A6017	SOWMYA RAMAKRISHNAN				
10	117A6023	RISHAB KANNAMVAR	Condition Monitoring and Diagnosis of an IC Engines Using Sound and Vibration Recognition  Paper Published	Dr. Pradip P. Patil	In-house	Medium
	117A6043	ONKAR REPE				
	117A6028	YASH MAURYA				
	117A6054	NITIN SHETTY				
11	117A6006	TANAY BHAT	Manufacturing and testing of composites	Prof. Onkar Potadar	In-house	Medium
	117A6022	AMIT KAMBLE				
	117A6062	SHREYAS WAIKAR				
	117A6025	ABHISHEK KSHIRSAGAR				
12	117A6038	SAMARTH PATIL	Design And Analysis of Differential Using Dog Clutch Mechanism	Dr. Rupendra Nehete	In-house	Medium
	117A6018	VIGNESH IYER				
	117A6036	VINESH NAIR				
	117A6061	VISHNU P. A.				
13	115A6001	ABHISHEK RAJ	Smart Fire Arm Alert System Design  Paper Published	Prof. Mohd Ali	In-house	Medium
	117A6015	IYER SABARISH .A.				
	117A6020	SHRIRAJ RAMESH				
	116A6053	NIHAL SHETTY				
14	218A6069	KRISHNAN KUMAR MOOPANAR	Exercising device for Paralyzed Leg Victim's	Prof. Mohd. Ali Ansari	In-house	Medium
	218A6073	MUDALIYAR AKASHAY SHRINIVAS				
	218A6078	SHAKTIVEL JEYACHANDRAN				
	218A6074	NADAR MADANRAJ SUYAMBUDURAI				
15	117A6044	SUMEDH ROKADE	Evaluation of surface roughness of turned surface under different loading conditions	Prof. Ganesh Kadam	In-house	Average
	117A6053	ANISH SHETTY				
	117A6050	MRUNAL SARANG				
	117A6049	SANDESH KUMAR				
16	116A6045	ADARSH RAI	Design and Development of Metallurgical Sample cutting machine	Dr. Rupendra Nehete	In-house	Medium
	218A6065	AISHWARYA KADAM				
	218A6066	SAYALI LAVANDE				
	218A6079	SHANTANU THORAT				
17	117A6004	ARVIND BALASUBRAMANIAN	Innovative Sanitizer	Dr. Rupendra Nehete	In-house	Medium
	117A6008	RAGHAVANDRE KUMAR				

	117A6026	VENKATESH RAMAN MANJERI				
	117A6035	HARIESH NAIDU				
18	117A6057	SULAIMAN ASNKANI	Design and Development of Spiral Tube Heat Exchanger <b>Paper Published</b>	Prof. Ajay Hundiwale	<b>Paper Published</b>	Medium
	117A6045	SAIKRISHNAN				
	117A6048	SAMUEL RAJU				
	117A6052	VIRAJ SHAH				
19	117A6034	SONRAJ RAJENDRAN	Fabrication and Mechanical Characterization of Natural Fiber Composites	Prof. Ganesh Kadam	In-house	Medium
	117A6041	R. ARUNTHAMIL				
	117A6051	SATHIYA RAKESH				
	115A6049	RAINA YOGESH				

Project Coordinator  
Prof. Mohammad Ali

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Dr. Rupendra Nehete