

**SIES GRADUATE SCHOOL OF TECHNOLOGY, NERUL**  
**DEPARTMENT OF MECHANICAL ENGINEERING**  
**BE PROJECT GROUP LIST (2015-19)**

Grp No	Name of the Students	Roll No	Title	Guide sign	In-house/Out-House	Project Quality
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1	SRIJAYANTHIYER	115A6031	Development Of Artificial Intelligence based Machine For Crop Yield Improvement	Prof. Lokpriya Gaikwad	In-house	Medium
	ABHISHEK GUNJAL	115A6026				
	ASHUTOSH JOSHI	115A6032				
	AKSHAY IYER	115A6028				
2	MANISH DUBEY	115A6023	Design and analysis of tray dryer for bakery product	Rof. Snehal Dondkar	Metallums Indai Pvt Ltd.	Medium
	VEDANT HALDEKAR	115A6027				
	SOURABH KAKADE	115A6033				
	AMEY RAUT	115A6050				
3	SUDARSHAN KANAKARAJ	115A6011	Waste Plastic pyrolysis using solar concentrator	Dr. Kaustubh Chavan	In-house	Medium
	PILLAI MURUGESAN PALANIVEL	115A6046				
	NIPUN NAYAK	115A6045				
	DARSHAN SHARMA	115A6053				
4	DHILIBANRAJ SELVARAJ	115A6004	Application Of VR Technology For Assembly Of Distributor Valve Of Railway Braking System	Prof. Mohd. Ali	Indian Railway, Matunga	Best
	RAJENDRAN NAMBI	115A6006				
	VARUN GANESH	115A6012				
	SOHAIL SHAIKH	115A6052				
5	VIPRA BHAND	115A6016	Design of furnace for split hopkinson pressure bar	Dr. Rupendra S.Nehete	BARC, Anushakti Nagar	Best
	SHIVANI BOBADE	115A6019				
	ANAM SERNOBAT	115A6051				
	SRUSHTI SHINDE	216A6078				
6	KAUTUK THAKUR	115A6058	Development of solar powered refrigeration unit for medicine preservation in rural areas	Dr. Rupendra S.Nehete	In-house	Medium
	ADITYA SURVE	115A6056				
	VIGNESH SUBRAMANIAN	115A6013				
	VENKATESH THEVER	115A6059				
7	DEEPAK VENNA	115A6061	Vibration control of equipment using isolation	Dr. Pradip Patil	In-house	Medium
	GAURANG VIBHANDIK	115A6062				
	MUZAMMIL WANGDE	115A6063				
	KINNARI BOMBE	216A6067				
8	ANIKET DHAMALE	216A6069	Design of packaging machine	Prof. Ganesh S. Kadam	Metallums Indai Pvt Ltd.	Medium
	EASHWAR IYER	115A6065				
	NANDHAGOPAL PILLAI	216A6075				
	LAVITESH POOJARI	216A6077				
9	KATHIRESAN GOUNDER	115A6024	Design and manufacturing of drainage cleaning machine for domestic purpose	Prof. Onkar V. Potdar	In-house	Medium
	VENKATESH THEVER	115A6060				
	PUSHPARAJ GOUNDER	216A6071				
	KARTIK MUDALIAR	216A6074				
10	SOMNATH MURUGAN	115A6010				Average

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	AJAY KUMAR	115A6002	Design and analysis of horizontal pressure vessel for lpg using cae	Prof. Chandan. D. Choudhari	Vishvakarma Enterprises, Koperhairane	
	RISHABH NAGARAJAN	115A6008				
	HARISH MAHARAJAN	115A6005				
11	ARVIND AMBEKAT	115A6015	Design and analysis of horizontal impact tester	Prof. Ajay S. Hundiwale	BARC, Anushati Nagar	Medium
	ASIYA TAMANKAR	115A6057				
	ROHITH MADHAVAN	115A6009				
	AJITH RAMAKRISHNAN	115A6003				
12	VIKLAR MOHAMED KHAJA MOHIDEEN	114A6057	Improvement of performance characteristics of waste Cooking oil biodiesel Blends With Diesel Fuel And Turmeric Leaf Oil As An Additive	Prof. Prajakta L. Kane	Indian Biodiesel Corporation, Baramati	Medium
	SHIV SHEKAR RAGHAVAN	215A6073				
	KEN CLAUDE GEORGE	215A6076				
	ASHADULLAH SHAIKH	215A6071				
13	JANGAM TUSHAR VISHWANATH	216A6073	Failure Analysis Of Suspension Spring Used In Fiat Bogie Of LHB Coach of Indian Railways	Prof. Swapnil Firke	Indian Railway, Matunga	Medium
	POOJARI JAYDEEP KRISHNA	216A6076				
	MISTRY RAJ SHAILESH	216A6068				
	RAJKUMAR RAPHEL	115A6007				
14	AKSHAY M ACHARI	115A6014	Design and manufacturing of conveyorised infrared oven	Prof. Sagar B. Kadu	Kerone, Ambernath MIDC	Best
	GOPAL.R.IYER	115A6029				
	AKASH R MENON	115A6036				
	ASHWIN NAIR	115A6044				
15	ROHIT DESAI	115A6022	Solar powered through moisture in air using thermoelectric module	Prof. Siddique. J. Ahmed	In-house	Medium
	PRASAD KOKITKAR	115A6034				
	BHASKAR MUDALIYAR	115A6037				
	NITIN PUTHRAN	115A6048				
16	OMKAR BHATUSE	115A6017	Analysis of economic aspect of forged components	Prof. Ganesh S. Kadam	Hindustan Forging, Thane Wagle Estate	Best
	SURAJ BIRAJDAR	115A6018				
	SIDDHESH CHAVAN	115A6021				
	DHIRAJ GULVE	115A6025				
17	NAMBIRAJAN YADAV	115A6064	Performance improvement of constant velocity shaft by use of telescopic shaft	Prof. Prashant Abadekar	In-house	Best
	ARVIND UDAIYAR	114A6055				
	MARTINRAJ NADAR	115A6041				
18	DHARMARAJ AYYAPAN	216A6072	Predictive analysis using torsional vibrations	Dr. Pradip Patil	In-house	Medium
	KARTIKEYA HEGDE	216A6070				

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	ANISH SOHONI	115A6055				
	RUCHA JAKKA	115A2034				
	ROHIT BASUTKAR	115A2020				
	ANAS CHAUGLE	115A2023				
19	MONICA RAJ NADAR	115A6042	Optimization Of Turning Radius Of an all Terrain vehicle	Prof. Prashant Ambadekar	In-house	Best
	SANTOSH PILLAI	115A6047				
	RUTHRAN MUDALIYAR	115A6038				
20	KUNAL DILIP CHAVAN	115A6020	Window cleaning drone	Prof. Rutuja Tande	In-house	Medium
	GANESH NADAR	115A6040				
	MOHD MUDASSIR	115A6067				
	VINEET NAIR	212A6077				
21	SANTOSH CHETTIAR	215A6066	Improvement of performance characteristics of chicken fat oil biodiesel blends with diesel fuel and ethanol as an additive.	Dr. Kaustubh Chavan	Indian Biodiesel Corporation, Baramati	Average
	NADAR SHIVKUMAR PONRAJ	114A6038				
	CHANDAN SIDDHANT	114A6013				
	HARIHARAN	114A6056				

**BE PROJECT COORDINATOR**  
**Mohammad Ali Ansari**

**HOD (MECH)**  
**Dr. Rupendra S. Nehete**