

Dr. Jivraj Mehta Institute of Techno  
Mechanical Engineering Department  
List of Projects 2019-20

Group No.	Project Title	Enrollment No.
1	To Increase The Efficiency of Cooling Tower	170823119006
		170823119030
		170823119002
		170823119010
		150820119028
2	Experimental Investigation On Performance Of Wells Turbine	160820119008
		160820119003
		160820119019
		160820119030
		160823119047
3	Design And Manufacturing Of Hand Powered Tricycle Work On Single Slider Crank Mechanism	160823119048
		150820119067
		150820119018
		170823119015
4	EXPERIMENTAL ANALYSIS OF ENERGY DISSIPATION IN SMALL DIAMETER SHAPE MEMORY ALLOYS	170823119036
		170823119003
		170823119004
		170823119041
		170823119005
5	DESIGN AND MANUFACTURING OF FLEXIBLE FIXTURE FOR DIFFERENT FRAME WELDING	170823119009
		170823119027
		170823119031
		160823119038
		160823119014
6	The Implementations Of Six Sigma Frame Work To Enhance Operational Performance In Casting Industry	160820119029
		160820119009
		160820119025
		160820119010
7	Experimental Analysis On Activated Tungsten Inert Gas (A- TIG) Welding Using SS304L.	160820119001
		160820119022
		160820119020
		160820119032
		160823119012

8	DESIGN AND ANALYSIS OF BORING TOOL ON HORIZONTAL BORING MACHINE	160823119010
		160823119002
		170823119018
		170823119033
9	Experimental Analysis Of Effect Of Nano Particals Added In Refrigerent On Performance Of VCR System	170823119023
		170823119021
		170823119014
10	Water lifting device	140820119021
		160820119006
		160820119004
		160820119024
11	Accident avoiding system for heavy cutting machine	160820119031
		160820119018
		160820119021
		160820119027
		170823119008
12	An Experimental Analysis To Improve Mechanical Properties Of Material By Quenching Using Nano Particle	170823119020
		170823119025
		160820119014
		150820119078
13	Analysis Of Centrifugal Force On Bicycle Wheel	170823119011
		160820119011
		170823119032
		160820119002

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<b>Name</b>
Gouswami Harshilvan Rajendran
Raulji Kuldipsinh Pravinsinh
Dave Kashyap Pravinbhai
Makwana Manishkumar Nareshbhai
Pandya Divyesh Samirkumar
Gajjar Darshan Girishbhai
Chauhan Digvijaysinh Jayendrasinh
Patel Neelkumar Sunilbhai
Solanki Harshadbhai Narendrabhai
Rohit Ajaybhai Maheshbhai
Shah Parth Truseshkumar
Solanki Krunalkumar Mahendrabhai
Parmar Joyal Rajnikant
Parekh Sunny Chetankumar
Tantod Viraj Jitendrasinh
Gohil Dhanrajsinh Sureshbhai
Gohil Dharmendrasinh Rajendrasinh
Variya Ronakkumar Govindbhai
Gohil Kalpeshkumar Keshavbhai
Katariya Jaydip Jasvantbhai
Patil Bhavesh Nandkishor
Satishkumar Khant
Patel Nehalkumar Jagdishbhai
Limbachiya Darshankumar Prafulchandra
Rathod Hardikkumar Bhanubhai
Hemant Prakash Tripathi
Prajapati Jeepal
Marvadi Dhaval Hirabhai
Ashish Kumar Verma
Patel Raghavkumar Rajendrabhai
Patel Omkumar Dilipkumar
Thakor Umang Chintankumar
Kansara Deep Harishkumar

Jani Ashutosh Paragbhai
Bhatt Parth Hitenkumar
Parmar Robin Rajnikant
Shah Vaibhav Harihar
Patel Jaykumar Sharadbhai
Patel Chetankumar Dilipkumar
Pandya Mayurkumar Kiranbhai
Gohel Digvijaysinh Dilipsinh
Dabhi Abhishekkumar Chhaganbhai
Chauhan Sanketkumar Umeshkumar
Prajapati Avish Kanubhai
Thakkar Yash Jigneshkumar
Patel Jay Rajendrabhai
Patel Pratikkumar Pankajbhai
Raj Dhanrajsinh Jayendrasinh
Kapatel Dhaval Anilkumar
Patel Akshit Kumar Dilip Bhai
Patel Priyank Shaileshkumar
Parmar Miteshkumar Kiritbhai
Valand Pratik Manharbhai
Makwana Kishankumar Somabhai
Munjani Dipenkumar Gunvantbhai
Shah Harshkumar Jigarkumar
Baraiya Nancy Samuel