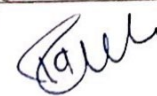
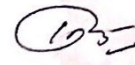
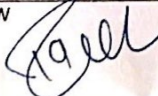


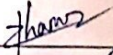
AMRU AHINI COLLEGE OF ENGINEERING, SANGAMNER

**DEPARTMENT OF MECHANICAL ENGINEERING
B.E. PROJECT LIST: 2019 – 2020**

Group No.	Title of Project	Name of Student	Area of Project	Remark	Internal Guide Name/Qualification/Experience
1	Tata Motors	Wakehaure Shravani Nagare Kajal Sonawane Priyanka Sarode Tuslhiram			Dr VDW 
2	Design of Electric Two Wheeler	Wakehaure Mahesh Waman Akshay Pawase Arjun Pipada Rushabh			RSG 
3	Investigation of thermophysical properties using nano lubricants	Lad Ajinkya Shinde Dinesh Bhombe Roshan Dhangar Mangesh			ETB 
4	Energy Performance Assesment of evaporative condenser	Wagh Akshay Patil Harshal Shinde Aarti Pardeshi Shubham			NHT 
5	To design and developed hydrostatic transmission in self-propelled onion harvester	Vinchu Akash Pawar Amol More Prashant Gunjal Akshay			Dr. VDW 
	PLM Integration with 3D Printer	Hase Rushikesh Kalaskar Mangesh Giri mandakini Kathapure Puja	PLM	Bitrinity, Pune	STG 

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GroupNo.	Title of Project	Name of Student	Area of Project	Remark	Internal Guide Name/Qualification/Experience
6	Project on PLM	Khilari Shubham			VSA 
		Narwade Pramod			
		Sangale Sumit			
		Nagare Shashikant			
7	Mulching Machine	Shelke Pratik			RSG
		Zanan Shantanu			
		Patel Dhaneshwar			
		Kokane Prasad			
8	Project on PLM	Satpute Pooja			DSB 
		Shete Dnyaneshwari			
		Sumbhe Vaibhav			
		Bangar Vaishali			
9	Design and fabrication of unmanned aerial vehicle	Deshmukh Tushar			GBJ 
		Deshmukh Nikhil			
		Dokhe Shubham			
		Danave Dnyaneshwar			
10	Design and analysis of Braking System	Thorat Vaishnavi			RGD 
		Asane Indrajeet			
11	Suspension System in solar Car	Londhe Monika			VMM 
		Patil Mayur			
		More Jayantilal			
		Daphal Santosh			
12	Study on spatter reduction	Somvanshi Tushar			KDD
		Nagare Bhushan			
		Mapari Swapnil			
		Khandagale A.K			
		Landge S.R			

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Group No.	Title of Project	Name of Student	Area of Project	Remark	Internal Guide Name/Qualification/Experience
13		Pathave Gandhali			KBI RSG 
		Kute Damini			
		Ratnaparkhi Rohit			
		Methe Rushikesh			
14	Design and fabrication of transmission system in solar car	Shinde Atul			MSH
		Shinde Sushant			
		Patil Vinod			
		Jadhav Kishor			
15	Design and fabrication of power transmission system of solar vehicle	Jadhav Kishor			BKV 
		Shinde atul			
		Shirode Sushant			
		Patil vinod			
16	Semi-automated paper cutter machine	Sayyed Suleman			AVD 
		Sheikh Samad			
		Malik Asif			
		Borkar Bhavesh			
17	Design and build suspension system for race car (F1)	Kharde Rushikesh			MSH 
		Katore Akshay			
		Mehetre Pranita			
		Thorat shraddha			
18	Design of Braking system for racing car	Susare Ashutosh			MBS 
		Zolekar chetan			
		Mahamine Darshan			
		Kedari Yuraj			

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Group No.	Title of Project	Name of Student	Area of Project	Remark	Internal Guide Name/Qualification/Experience
19	Design and Manufacturing of suspension system	Tejas Pawade			PNN KPM - Ac
		Mankar Mayur			
		Gopin Patil			
		Yogesh Bendale			
20	Design and manufacturing of chassis of SAE car	Tule Chetan			KPM 
		Gholap Pravin			
		Auti Suresh			
		Gore sagar			
21	PLM	Ghule Ritesh			BRV 
		Navale Onkar			
		Sahane Pratiksha			
22	Design and Development of Automated depth control system in onion harvester	Auti Akash			VSA 
		Hase Rohit A			
		Gunjal Aishwarya			
		Jagtap Rushikesh			
23	Design and development of hbrid power transmission of onion harvester	Charvande mayur			VMM 
		Atre saurabh			
		Shejwal Nachiket			
		Kulthe apurva			
		Matkar Harshada			
24	Design and development of hydraulic braking system of solar vehicle	Kadam Vishal			BRV 
		Bodake shubham			
		Gangurde haresh			
		Wakchaure H			

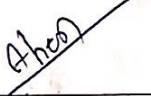
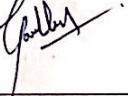
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AMRUTAHINI COLLEGE OF ENGINEERING, SANGAMNER

Group No.	Title of Project	Name of Student	Area of Project	Remark	Internal Guide Name/Qualification/Experience
25	Design and Development of nano fluid charged solar water heating system	Chaudhari Rutuja Gorde Suwarna Kalaskar Sumedh Dhakne Rohit Gadakh Shantanu			DMN A.R.BP Dykh
26	Design and development of steering system of F1 car	Fargade Rushikesh Arote Snehal E.M.Vishwanath Muthe Sachin			KSB B
27	Improving COP of refrigeration system	Chaudhary Umesh Bande Akash Borse Vikas Dahad Gaurav			SKA m
28	Implementation of six Sigma	Adkar Nikhil			Dr VSG ???
29	Design and development of drive train F1 car	Bhagwat pratik Warkhyade Rutuja Sarode Gokul Shewale Nilesh			SPT Zhm
30	Product life cycle management	Hase Hrushikesh Kalaskar Mangesh Kalhapure Pooja Mandakini Giri			KSP shup

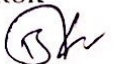
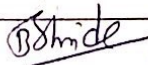
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Group No.	Title of Project	Name of Student	Area of Project	Remark	Internal Guide Name/Qualification/Experience
31	Automatic job rejection and counting system	Dighe Krishna			DSB 
		Agre Swapnil			
		Gawali Vaibhav			
		Lonkar Sripad			
32	FSAE intake and exhaust system	Joshi Balkrishna			SBC 
		Awari Vishal			
		Dhakne Ramkrishna			
		Tapal Pankaj - to male Rahul			
33	Electrical energy by speed breaker	Jadhav Rohit			ABA 
		Barhate Shivam			
		Kardile shivraj			
		Jadhav Akshay			
34	SAE E BAJA Design of Chassis	Kokane Prasad			GSP 
		Kamble shubham			
		Khemnar Hitesh			
		Damini Kute			
35	Dyamic Vibration absorber	Hinge Mahesh			SCF 
		Kakade Ravindra			
36	PLM	Kasar Shubham			OUR 
		Ingle Akshay			
		Dongare Shubham			
		Gambhire Ganesh			

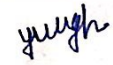
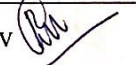
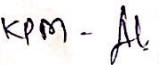
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AMRU AHINI COLLEGE OF ENGINEERING, SANGAMNER

Group No.	Title of Project	Name of Student	Area of Project	Remark	Internal Guide Name/Qualification/Experience
37	Fruit sorting machine	Itkar Pradip Ambre harshwardhan Doibale Pawan Pawar Pankaj			RUK 
38	PLM	Gaware Chetan Wakchaure Shubham			YRG 
39	PLM Design and fabrication of square bales	Gaikwad Samarth Khatkar Shubham Khadangale A.R. Landge S.R.			BGS 
40	Solar water pump system - Design & fabrication of Aqua Silencer	Dhole Komal Dharade Jyoti Rahane Sarla Sangale Tanuja			SDG 
41	Solar Drier	Bhalerao Trupti Bhandurge Nikita Gadage Trupti Jondhale Minakshi			KPM 
42	SAE M BAJA Braking design	Ghuge Suraj Bhalerao akash Aher Priya			NHT 

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AMRUTACHINI COLLEGE OF ENGINEERING SANGAMNER

Group No.	Title of Project		Area of Project	Self-Finance	Internal Guide Name/Qualification/Experience
43	Design and fabrication of Solar vehicle chassis and bodywork	Jathar Pradip Gunjal Mahesh			DMN 
44	Automatic wheel bolt opening by using gear arrangement	Surywanshi Mahesh Patil shubham Chakane Bharat Dhamale Prasad			KDD 
45	PLM	Kapase kalyan Jadhav Sudhir Mali Yogini Argade Abhishek			PBW 
46	Badve Group	Sonawane Subodh Tamboli Mahesh Varpe Kiran Gammane Ashutosh			YJW 
47	PLM	Shelake Pallavi Datir Vishakha Shinde Shital			REG 
48	Refrigerant Blending	Vetal Tushar Pagire Kishor Zankar Kiran Pansare Ashish			RRV 
55	Des H.T. from vertical array to find optimum spacing	Rahul Rohan			KPM - Al. 

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Group No.	Title of Project	Name of Student	Area of Project	Remark	Internal Guide Name/Qualification/Experience
49	To give power in A.C using Suspension of Speed braker in vehicle	Surywanshi Lokesh Patil kalpesh Patil Nilesh Patil Mohit			NTK
50	Material Handling trolley	Kanawade ashish Kanawade suraj Dhokne Soham Dighe Aksh			PNG
51	Design and fabrication of steering system in solar car	Bagul Kiran Jadhav Devendra Labade Chaitali Sonawane ankita			PNN
52	Design and analysis of power train of ATV	Bhalerao Akash Padole yogesh			ASS
53	Mini Electric Bike	Gambhire Krishna More Ravi Belhekar Vaibhav More Kiran Belhekar Rutuja			VVB
54	Demonstration of solar vehicle	Mahajan Sagar Somkuwar Vipin Shelke Shubham Kale Nagesh			Dr VSG

Prof.P.N.Nagare/B.R.Varpe
Project Coordinator

Dr.V.D.Wakchaure
Prof. & Head Mech Engg.Dept.

Sabharwal sonawane
Kiran Varpe
Tamboli roshesh

Badhe
Group

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