

SDM College of Engineering & Technology, Dharwad Department of Mechanical Engineering

8th sem Major Project Batch Details 2021-22

Batch No.	Name	USN	Project Guide	Project Title
1	Karteek H M	2SD19ME404	Dr. Jayraj Kudariyavar	Development of smoke detection system in railway coach
	Abhilash Reddy	2SD19ME400		
	Akash S Kongi	2SD19ME403		
	Santosh Badadal	2SD19ME410		
2	Mohammed Jaffar	2SD18ME054	Prof. S R. Daboji	Development of semi automated Jaggery making unit
	Zaheer Abbas A Yaligar	2SD18ME122		
	Samarth Nayak	2SD18ME084		
	Naveenkumar Y Magadi	2SD18ME057		
3	Vinayak Shankar Hegde	2SD18ME119	Prof. S.C. Galaveen	Design and development of mechanically operated pesticide sprayer with deweeder
	Manoj M Kadaramandalgi	2SD18ME053		
	Karthik S Mudaliar	2SD19ME405		
	Shivaraja Gowda G R	2SD18ME099		
4	Ashirwad V Selam	2SD18ME024	Dr. V S. Yaliwal	Design and development of Hybrid vehicle
	Liyaqat Ali M Rikarti	2SD17ME037		
	Sangamesh Ganiger	2SD16ME078		
	Satwik M Kadkol	2SD18ME093		
5	Shashank Sarvesh Pada	2SD18ME095	Prof. Vijaykumar	Mechanical properties of alumina nanocomposites
	Santosh M Koder	2SD18ME091		
	Rohan Raju Sawant	2SD18ME080		
	Sudeep Savai	2SD18ME108		
6	Amit	2SD18ME014	Dr. K. N. Patil	Development and Performance study of solar cooker with phase change material
	Adarsh Majigoudar	2SD18ME006		
	Amogh S Kulkarni	2SD18ME017		
	Indrajit Kulkarni	2SD18ME040		
7	Shreya M Hegde	2SD18ME101	Prof. Abilash Desai	Simultaneous optimization of mechanical models using artificial neural network
	Nethra R Dyamakkanavar	2SD18ME060		
	Sneha Maruti Sunkad	2SD18ME104		
	Yashashwini V Hanchinal	2SD19ME413		
8	Jeevika Bhajantri	2SD18ME042	Dr. I. Sridhar	Analysis of fatigue behaviour of hybrid composite materials.
	Akhila R K	2SD18ME011		
	Adineeru Vinay Kumar	2SD18ME007		
	Vikram	2SD18ME114		
9	Nikhil Dadanawale	2SD18ME061	Dr. S S. Honnugar	Design and Fabrication of Arecanut dehusking machine
	Gopal Namadev Sakali	2SD18ME036		
	Shivayogi M Subhedar	2SD18ME100		
	Naveen Hugar	2SD18ME056		
10	Apramey Kalasapur	2SD18ME021	Prof. Sandeep Akki	DESIGN AND DEVELOPMENT OF TWO WHEELER HYBRID VEHICLE
	Ganesh Lohit Hulamani	2SD18ME035		
	Pavan Bekani	2SD19ME409		
	Abhishek A Jadhav	2SD19ME401		
11	Vikram S Chakravarthi	2SD18ME115	Dr. K. N. Patil	Development and testing of space conditioning system in sericulture shed with pcm roof
	Sujay Kulkarni	2SD18ME109		
	Vishwas M Y	2SD18ME120		
	Sumant Kolar	2SD18ME110		

12	Omkar M Patil	2SD18ME064	Prof. S R. Daboji	Design & Performance analysis of bubble dryer with energy storage possibilities
	Neeraj Basappa Waddar	2SD18ME059		
	Siddarameshwar	2SD18ME103		
	Abhishek V Naidu	2SD18ME005		
13	Shane R Perinayak	2SD18ME094	Prof. S.G. Hungund	Study and Implementation of Deep Learning on Mechanical Operations
	Jagannath T Toraskar	2SD18ME041		
	Kiran Mudagall	2SD18ME045		
	Samruddh B Angadi	2SD18ME088		
14	Sourab S Kulkarni	2SD15ME113	Dr. V.S. Kamate	Design and fabrication of Automated Guided Vehicle for material handling
	Rohan R Rangolli	2SD18ME079		
	Rohan L Udagatti	2SD18ME078		
	Arihant Bhandiwad	2SD17ME022		
15	Goutam Kulkarni	2SD18ME037	Prof. Sandeep Akki	Design and Development of Go-Kart
	Chandan U Pai	2SD18ME029		
	Shreyas Hadimani	2SD18ME102		
	Krutarth Y Malagi	2SD18ME046		
16	Shivaragh K Desai	2SD18ME098	Prof. Venkatesh P.	DESIGN AND DEVELOPMENT OF PASSENGER ALIGHTING SYSTEM FOR MOVING TRAIN
	Sagar Gangai	2SD18ME083		
	Vinayak Bhosale	2SD18ME117		
	Akash Anil Gunagi	2SD18ME009		
17	Suraj P M	2SD19ME411	Dr. S S. Honnugar	Design for Conversion of Conventional two wheeler into Electric two wheeler
	Mallikarjun G	2SD19ME407		
	Prathvish N Pattar	2SD18ME072		
	Amit Tikare	2SD18ME015		
18	Vinayak Deshpande	2SD16ME131	Prof. Venkatesh K.	Experimental investigation of fatigue life of rapid processed polymer specimen
	Sandesh P Revankar	2SD16ME077		
	Sangamesh V Bolishetti	2SD18ME418		
	Shriram Krishna Waikar	2SD17ME097		
19	Shivaprasad	2SD18ME097	Prof. M. K. Marikatti	Development and testing of modified biogas generator for urban application
	Manjunath Garatti	2SD18ME052		
	Shashwath Shetty	2SD18ME096		
	Vasimsab M Mulla	2SD19ME412		
20	Chetan C Ganiger	2SD18ME030	Prof. A V. Javali	DESIGN AND FABRICATION OF PROGRESSIVE TOOL FOR STRIKE PLATE OF DOOR LOCK
	Balappa B Badami	2SD18ME026		
	Panchakshari Goudar	2SD18ME065		
	Dhananjaya S Byalahunashi	2SD18ME033		
21	Karanam Keshava	2SD18ME044	Dr. B.H. Vadavadagi	Design and development of low cost domestic purpose hydraulic press oil extractor
	Sameer Ahamed Shaikh	2SD18ME085		
	Nagaraj Hadalageri	2SD19ME408		
	Mahammadrasul Kundgol	2SD19ME406		
22	M Sai Mohan	2SD18ME049	Dr. V. V. Katti / Dr. Jayraj Kudarivayur	EXPERIMENTAL STUDY OF FLOW CHARACTERISTICS OF IMPINGING AIR JET
	Mohammed Ibrahim I Mulla	2SD16ME124		
	Stithin Kulkarni	2SD16ME106		
	Sanjeev Kumar	2SD16ME081		

23	Prajwal A Kurli	2SD18ME069	Dr. P. Shivakumargouda	Development , Performance and durability test of automobile components using natural fiber
	Prajwal Pable	2SD18ME070		
	Praveen B Ambannavar	2SD18ME073		
	Vinayak B Chatni	2SD18ME116		
24	Satish Y Malagi	2SD18ME092	Prof. Abilash Desai	Design and Fabrication of automated deweeder
	Darshan Shanbhog	2SD18ME032		
	Sangamesh S Kiresur	2SD18ME090		
	Abhishek S Hosur	2SD19ME402		
25	Sourav Narayan Nayak	2SD18ME107	Prof. S. G .Bindagi	Design & Development of STRE- CHAIR – A Medical Equipment
	Chanakya Nayak	2SD18ME028		
	Nischit Damodar Naik	2SD18ME062		
	Timmappa Govinda Gouda	2SD18ME111		
26	Teja Mallupeddi	2SD16ME112	Dr. G.M. Gadad	Modelling and development of chaff cutter machine
	Manjunathreddy R N	2SD17ME042		
	Ujwal Baratakke	2SD17ME107		
	Rohan Mallikarjun Chakki	2SD17ME069		
27	Mallikarjun A Katageri	2SD18ME051	Dr. P. Shivakumargouda	Development and Experimental Fatigue response of FRP waste fibre Speed Braker.
	Darshan Kerur	2SD18ME031		
	Domnic Edwin Dsouza	2SD18ME034		
	Sameer Deshpande	2SD18ME087		
28	Anirudh Anant Gudi	2SD17ME019	Dr. V S. Yaliwal	Synthesis And Characterization Of Aluminium Based Nanoparticle And Its Utilization For Diesel
	Manjunath Gutti	2SD17ME041		
	Vishwanatharaddi Naikar	2SD17ME122		
	Sankarsh S Bagalkoti	2SD17ME082		
29	Nitin S Aher	2SD18ME063	Dr. K. Gopinath / Prof. V. P. Pandharikar	Design, development and comparison study of various VAWTs
	Kulkarni Pranav Anand	2SD18ME047		
	Raghunandan K V	2SD18ME075		
	Prajay Gaonkar	2SD18ME068		
30	Akshay U Kotari	2SD18ME013	Prof. G L. Rajabanshi	Design and development of CNC machine indicator cap through plastic injection mould
	Amogha Navalgund	2SD18ME018		
	Arun Kumar	2SD18ME023		
	Anand V Walishettar	2SD18ME019		
31	R M Sanjay	2SD15ME071	Prof. Sateesh K.A.	Effect Of Compression Ratio And Injection Pressure On The Performance Of Diesel Engine Operated Renewable And
	Suryarajath Yoganand	2SD16ME110		
	Rajat Patil	2SD17ME063		
	Abhishek B Banajawad	2SD18ME003		
32	Amogh N Hanakanahalli	2SD16ME011	Dr. Anilkumar H.C.	Preparation and Characterization of an Aluminium 6061 Alloy based Metal Matrix Composite
	Zain Patel	2SD18ME123		
	Ajeet Rathod	2SD15ME006		
	Veeresh S Angadi	2SD18ME112		



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SDM College of Engineering & Technology, Dharwad Department of Mechanical Engineering
6th Sem Major Project Batch Details 2021-22

Sl. No.	Guide Name	Students details		Title
		Name	USN	
1	Dr. I Sridhar	Fazal Ahmed Rahamanbhai	2SD16ME024	Design and Fabrication of low cost ventilator
		Abhilash Prasad A Pathak	2SD17ME002	
		Akash L Kanavi	2SD18ME010	
		Akshat A Bellakki	2SD18ME012	
2	Prof.G L. Rajabanshi	Abhishek Putlekar	2SD19ME002	Design and Analysis of Gear Box
		Pushkar Khobare	2SD19ME068	
		Sandesh Nashipudi	2SD19ME084	
		Siddharth U Ginimav	2SD19ME094	
3	Prof.G L. Rajabanshi	Rishabh Yeligar	2SD19ME076	Design and fabrication of hand injection mould to manufacture spoon
		Manu Sardesai	2SD19ME046	
		Pavan Adappa Taralabenchi	2SD19ME057	
4	Dr. Anilkumar H C	Arbaz I Khan	2SD18ME022	Design and fabrication of breaking system for four wheeler
		Basavaraj	2SD18ME027	
		M Sriharsha	2SD18ME050	
		M Rajkiran	2SD18ME048	
5	Dr. V. V Katti	Arya Gaonkar	2SD19ME113	Heat transfer enhancement and fluid flow characteristics of continuous jet
		Arshad Ali	2SD19ME015	
		Joel Ambrosious	2SD19ME034	
		Badrinarayan Kembhavi	2SD19ME016	
6	Dr. V. V Katti	Akshobhya Mokhasi	2SD20ME402	Heat transfer enhancement and fluid flow characteristics of synthetic jet
		Nitish Kulkarni	2SD20ME414	
		Pavan Annigeeri	2SD20ME415	
		Rohit Musale	2SD20ME418	
7	Dr.G M. Gadad	Rohit Raikar	2SD18ME081	Drip lateral winder machine used for drip irrigation
		Prithviraj Mulagund	2SD19ME064	
		Sharan Prakash	2SD19ME087	
		Shashidhar Shirathi	2SD19ME090	
8	Dr. K.N.Patil	Yashwant P Sidnal	2SD19ME110	Distillation of ethanol using solar vacuum tubes
		Aman Muradeshwar	2SD20ME422	

		Vinod Mane	2SD19ME105	
		Vijay U Swant	2SD19ME102	
9	Dr. K.N.Patil	Kiran L Lamani	2SD20ME408	Design and fabrication of harvesting tool for mooringa
		Ahamadrajak Galaganath	2SD19ME009	
		Vasanth Vaidya	2SD19ME101	
		Hrashikesh Mahale	2SD19ME032	
10	Dr.S S. Honnungar	Vadiraj S Saraf	2SD20ME421	Product design and development of origami car cover
		Aditya S Myagoti	2SD20ME401	
		Nikhil N Kadakol	2SD20ME413	
		Lohit Venkata Sai	2SD19ME041	
11	Dr. B.H.Vadavadagi	Swapnil Joshi	2SD19ME097	Experimental and FE analysis of Al6061 alloy sheet
		Shubham Chande	2SD19ME093	
		Darshan Aladkatti	2SD19ME025	
		Chetan Gidadyamannavar	2SD19ME024	
12	Dr. P. S. Shivakumargouda	Aditirani Karki	2SD19ME008	Design of shredding machine for FRP waste
		Chandan S Marapur	2SD19ME022	
		Mrunal Devalapurkar	2SD19ME051	
		Pruthviraj Anikivi	2SD19ME066	
13	Prof. K. A. Sateesh	Harsha Patyal	2SD18ME039	Development of 2 axis solar tracking
		Sandesh V Khare	2SD18ME089	
		Sohan Katti	2SD18ME106	
		Vinayak Havanagi	2SD18ME118	
14	Dr.V S. Yaliwal	K Gundachar	2SD19ME035	Design and fabrication of electric vehicle
		Kiran Dharwad	2SD19ME039	
		Pavan Kumar Desai	2SD19ME060	
		Mulimani Somanagouda Bhimanagouda	2SD19ME052	
15	Dr.V S. Yaliwal	Chandrashekar	2sd19me023	Study of novel nanoparticles effect on performance of diesel engine
		Nehal Potdar	2sd19me054	
		Sampat Ronad	2sd19me082	
		Vaibhav Biradar	2sd19me099	
16	Dr. S. R. Joshi	G M Aditya	2SD19ME028	Design and fabrication of portable belt grinding machine with angle adjustment
		Jayasharan H M	2SD19ME033	
		Sharanu Kumashi	2SD19ME088	
		Shrinivas	2SD19ME092	

17	Prof.S G. Hungund	Nidhish M	2SD19ME055	Development and demonstration of electromagnetic braking system
		Milind M H	2SD19ME048	
		Prajwal S D	2SD19ME061	
		Vivek M S	2SD19ME107	
18	Prof.S R. Daboji	Vikas.B.Hattarki	2SD19ME103	Bubble dryer heat transfer analysis and possible improvements in the present setup
		Vinayak Kulkarni	2SD19ME104	
		Nagaraj C Rachotkar	2SD20ME412	
		Mohammed Gous Savanur	2SD19ME049	
19	Prof.S R. Daboji	Rahul U Madanabhavi	2SD19ME073	Development of single axis solar tracking for solar cooker
		Raghavendra C Kengar	2SD20ME416	
		Rohan Battur	2SD20ME417	
		Shantanu S Raikar	2SD20ME419	
20	Prof. S.C Galaveen	Abhishek M Policepatil	2SD19ME003	Development and fabrication of forklift using electro hydraulic system
		Pavan U Kulkarni	2SD19ME058	
		Satvik D Saraf	2SD19ME086	
		Prajwal Hugar	2SD19ME063	
21	Prof. S.C Galaveen	Kiran Palawadkar	2SD20ME409	Fabrication and testing of Pin-Fin for different materials and development of test rig
		Madhu Mattallera	2SD20ME411	
		Yogesh Patil	2SD19ME111	
		Kartik Nayak	2SD19ME036	
22	Prof. S G Bindgi	Prajwal Gp	2SD19ME062	Development of experimental setup to determine the internal taper using LVDT method
		Abhishek Patil	2SD19ME005	
		Kartik Patil	2SD19ME037	
		Areef L	2SD19ME014	
23	Dr. Jayaraj Y Kudariyawar	Mohammed Ibrahim Meeranaik	2SD19ME050	Experimental investigation & thermal analysis of inclined natural circulation loop
		Bhooshan Bhat	2SD19ME019	
		Kiran S Nandihal	2SD19ME040	
		Shreyas Huddar	2SD19ME091	
24	Prof.A V. Javali	Muyeenhussain Yakkundi	2SD19ME053	Design & Fabrication of pesticide sprayer for horticulture crop
		Vivekanand Beedi	2SD19ME108	
		Rajat Salunke	2SD19ME074	
		Bhuvan S Jadhav	2SD19ME020	
25	Prof.A V. Javali	Akshata.Y.Goravar	2SD19ME012	Design & Fabrication of leaf drill jig to drill

		Vaishnavi.Patil	2SD19ME100	the holes on gear box flange
		Yashodha.Y.G	2SD19ME109	
		Amruta.Ganji	2SD20ME403	
26	Dr. Vijay S Kamate	Abrarhusain I Yakkundi	2SD19ME006	Design and fabrication of power generating floor
		Rishabh Pachange	2SD19ME077	
		Ahmedraza Neelgar	2SD19ME010	
		Punit G Kamble	2SD19ME067	
27	Prof.Venkatesh K. Havanur	Srushti Mirajkar	2SD19ME095	Beam engine mechanism analysis using MSc ADAMS software & development of demonstrative model
		Kumara Swamy BG	2SD20ME410	
		Pavan Y	2SD19ME056	
		Mahesh Benakanalli	2SD19ME043	
28	Prof. Venkatesh P. Pandarikar	Gangadhar C Goni	2SD19ME027	Influence of cavity size on fluid flow and heat transfer characteristics due to impingement of synthetic jet.
		Rakshitsingh G Shiggavi	2SD19ME075	
		Sambhram S Hiremath	2SD19ME081	
		Yuvaraj N Madar	2SD19ME112	
29	Prof. Venkatesh P. Pandarikar	Prithwish Mudhol	2SD19ME065	Influence of orifice length on fluid flow and heat transfer characteristics due to impingement of synthetic jet.
		Raghavendra Jadar	2SD19ME069	
		Harish.B	2SD19ME030	
		Rohan Wadkar	2SD19ME078	
30	Prof. Sandeep I. Akki	Aadil Hanchinal	2SD20ME400	Experimental investigation of drying characteristics of onion
		Arunkumar Tagadinamani	2SD20ME404	
		Ganesh N Prabhu	2SD20ME406	
		Harish Gandolkar	2SD20ME407	
31	Prof. V.R.Shivannavar	Mahesh N Damodar	2SD19ME045	Experimental & FE analysis nano composite material
		Sumanth S Koti	2SD19ME096	
		Adarsh Jadhav	2SD19ME007	
		Kaushik S Sandur	2SD19ME038	
32	Prof. V.R.Shivannavar	Rahul M Jituri	2SD19ME070	Design and fabrication of automobile washer using air inflater
		Rahul Agarwal	2SD19ME071	
		Rahul Pawar	2SD19ME072	
		Pavan Rathod	2SD19ME059	
33	Prof. Abhilash Desai	Basavaraj Manjunath Hallikeri	2SD19ME017	Analysis of friction clutch and disc brakes using software & preparing demo model
		Harish Notagar	2SD19ME031	
		Ajay	2SD19ME011	

		Sandesh Patil	2SD19ME083	
34	Prof. Abhilash Desai	Preetam Kumar S Mannapur	2SD18ME074	Design analysis & fabrication of epicyclic gear train system for automatic transmission system
		Praful Amargolkar	2SD18ME067	
		Cshankar Manju	2SD20ME405	
		Shashank A Desai	2SD20ME420	
35	Prof. Jayaram Bhat	Abhishek H	2SD19ME001	Investigation of tribological properties of aluminium tin alloys
		Chaitan S K	2SD19ME021	
		Shashank Hullur	2SD19ME089	
		Ullas Bajantri	2SD19ME098	
36	Prof. Jayaram Bhat	Abhishek Angadi	2SD19ME004	Fabrication of electric weed cutter
		Gourishankar Reddy	2SD19ME029	
		Mahadev Kallimath	2SD19ME042	
		Vishnu Kulkarni	2SD19ME106	
37	Prof. Shivaprasad B L	Jothiba Chavan	2SD18ME043	Design & fabrication of regenerating braking system
		Pradyumn Shetty	2SD18ME066	
		Sagar Pol	2SD18ME082	
		Mahesh Hadagali	2SD19ME044	
38	Prof. Shivaprasad B L	Rakesh Goudar	2SD18ME077	Design & fabrication of hybrid tree power generation
		Sameer D	2SD18ME086	
		Sagar K	2SD19ME079	
		Ganganagouda	2SD17ME032	



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SDM College of Engineering & Technology, Dharwad Department of Mechanical Engineering
4th sem Major Project Batch Details 2021-22

Batch No.	USN	NAME	Guide Name	Title
1	2SD20ME031	Jessica J Karnel	Dr. I. Sridhar	Design of Press tool for a battery locker component
	2SD20ME062	Sindhuja Mahabaleshwar Naik		
	2SD20ME006	Adarsh Basappa Maled		
	2SD20ME016	Arunkumar Somashekhar Herur		
2	2SD20ME017	Basavaraj Angadi	Prof. G. L. Rajabanshi	Drawing of Professional injection mould parts/assembly by hand drafting and machine drafting
	2SD20ME018	Bharamagouda Dyamanagouda Patil		
	2SD20ME019	Chandan S Tadahal		
	2SD20ME025	Darshan Suresh Warad		
	2SD20ME029	Gurushant I Kudarimoti		
3	2SD20ME033	Khurshidahmed Khazi	Dr. Anilkumar H.C.	Green Nano Technology in Automobiles
	2SD20ME034	Kotresh Patil		
	2SD20ME039	Mohammedkhalid Mulla		
	2SD20ME041	Nikhil Naveen Mahale		
	2SD20ME043	Nikhil Shivaji Mane		
4	2SD20ME052	Revan Kumar	Dr. Gururaj M Gadad	Study and Analysis of some aspects of valves at flowserve microfinish
	2SD20ME055	Sagar Muttappa Gadagoli		
	2SD20ME058	Shashank S Jainar		
	2SD20ME063	Sohan R		
	2SD20ME069	Tejesh S Nazare		
5	2SD20ME071	Vaibhav Vijaykumar Ugargol	Dr. K. N. Patil	Literature review on energy Conservation in Building through phase change materials
	2SD20ME075	Vinay Basavaraj Kori		
	2SD20ME076	Vinayak Chougale		
	2SD20ME078	Vinod M I		
	2SD20ME030	Indukuri Shashi Varma		
6	2SD20ME032	Kashinath J Sarangamath	Dr. S. S. Honnunar.	Study of 5S Bench Marking
	2SD20ME040	Murgesh V Angadi		
	2SD20ME073	Vidyadhar Naik		
	2SD20ME072	Veena Manjunath Kalagi		
	2SD20ME042	Nikhil Shashikiran Naik		
	2SD20ME059	Shivani Yaragatti		
7	2SD20ME048	Pratik Havinal	Dr. B. H. Vadavadagi	Finite element simulation for tensile
	21DP0005	Vijay Veman Shalavadi		
	21DP0004	Hemantkumar Gondkar		

	21DP0002	Sumant Mundagod		test of ASTM A572 STEEL
	21DP0007	Ajay Paul S Halli		
8	21DP2044	Shivanand Mahadevappa Mulimani	Dr. P.S. Shivakumar Gouda	Solar power cutting and grinding machine
	21DP2046	Sohan Shettemmanavar		
	21DP2056	Kiran Ullagaddi		
	21DP2061	Lalitikumar B Tatuskar		
	21DP2057	Aditya Vijay Lakkundi		
9	21DP2058	Sagar S Ayatti	Prof. Sateesh K.A	Overview of Industrial Automation and Robotics
	21DP2040	Prateek Mahantesh Neelgund		
	21DP2059	Santosh Vijay Khatavkar		
	21DP2043	Ronaldo Walter Karnal		
	21DP2045	Vishal Patil		
10	21DP2042	Rakesh V Wali	Dr. V. S. Yaliwal	Study of AC motor in Hand drilling machine
	21DP2119	Vishwanath Pavadayya Mathad		
	21DP2062	Sachin Vasanaad		
	21DP0010	Shreenidhi C Handigol		
	21DP0009	Darshan S Badiger		
11	21DP0011	Aditya P Talikoti	Dr. S. R. Joshi	Literature survey on Differential
	21DP0012	Sagar Desai		
	21DP0013	Akash P Goddeti		
	21DP2105	Burhan N Pedewale		
	21DP2099	Basuraj Ningappa Jagapur		
12	21DP2097	Kartik S Kurdekar	Prof. S. G. Hungund	Survey and research on transportation - related emissions
	21DP2096	Pankaj G Ekabote		
	21DP2092	Praveen Basappa Tumbrikoppa		
	21DP2091	Nagesh Suresh Unakal		
	21DP2098	Praveenkumar		
13	21DP0020	Samarjitsingh Rajput	Prof. S. R. Daboji	Study and analysis of Organic Rankine Cycle
	21DP0030	Vishal Jadhav		
	21DP2086	Kishan Dattanand Raikar		
	21DP2088	Maltesh Hirur		
	2SD20ME074	Vijay Gurulingayya Kumarmath		
14	21DP2139	Akshaykumar Turamari	Prof. S. C. Galaveen	Study of Chucks, Jaws and Die-Casting
	21DP2118	Vijayagouda Gurusiddagouda Kalagouadar		
	21DP0033	Vishalgouda N Sankangoudra		
	21DP0022	Abhinav Chikkaveerayyanavar		
	21DP2140	Subramanya M Koti		
	21DP2141	Shrinivasgouda Patil		
15	2SD20ME001	Abhay Ashok Padiyar	Prof. S. G. Bindagi	Development of sensor system to determine the actual feed rate in Lathe Machine
	2SD20ME002	Abhilash S Tadas		
	2SD20ME003	Abhishek		
	2SD20ME004	Abhishek Mrityunjaya Kundagol		
	2SD20ME007	Adarsh Gudihal		

16	2SD20ME009	Adarsh Shiddlingeshwar Bellad	Dr. Jayraj Kudariyavar	Review on Natural Circulation Loop
	2SD20ME010	Aditya G Hiremath		
	2SD20ME011	Ajay Ashok Padiyar		
	2SD20ME012	Akash A Karamalli		
	2SD20ME013	Akshay Sharanagouda Kuntagoudar		
17	2SD20ME014	Aneesh S Patil	Prof. Aravind V Javali	Literature survey on 3D Printing Technology
	2SD20ME015	Anmol N Patil		
	2SD20ME020	Chandramoulieshwar S Kasbekar		
	2SD20ME022	Channabasava Guled		
	2SD20ME023	Chetankumar		
18	2SD20ME024	Darshan Rajeev Naik	Dr. Vijay S Kamate	Implementation and effectiveness of solar wind hybrid charging stations for HEV
	2SD20ME026	Gautam Koliwad		
	2SD20ME027	Gautam Udaykumar Kale		
	2SD20ME028	Goniswamy Ashok Harapanahalli		
	2SD20ME035	M Dhirenraj		
19	2SD20ME036	Mallikarjun Lakkappa Valikar	Prof. M. K. Marikatti	Literature survey on Hydrogen injection in a Dual fuel engine for transport applications
	2SD20ME037	Mohamad Sohial N Jamadar		
	2SD20ME044	Omkar Rajashekhar Kumbar		
	2SD20ME045	Prajwal Lalsangi		
	2SD20ME046	Prajwal Shiragannavar		
20	2SD20ME047	Pranjal R Sharma	Prof. V. K. Havanur	Review of Autonomous driving systems
	2SD20ME049	Praveen M Kumbar		
	2SD20ME051	Rajshekar V Gachinmath		
	2SD20ME053	Rohit Prakash Sarvi		
	2SD20ME056	Santosh Shekharayya Hiremath		
21	2SD20ME057	Sarthak Arora	Prof. V. P. Pandarikar	Review on Applications of Phase change materials (PCM) in building cooling
	2SD20ME060	Shivashankarappa Galappanavar		
	2SD20ME061	Shivayogayya M Hiremath		
	2SD20ME064	Sujan Veeresh Kundagol		
	2SD20ME065	Sunil Ramachandragouda Patil		
22	2SD20ME067	Suraj Shrikant Mudigoudar	Prof. Sandeep I Akki	Case study on Industrial waste water purification
	2SD20ME068	Tarun M V		
	2SD20ME070	Vaibhav Prakash Bali		
	2SD20ME077	Vinayak Siddappa Tukkanavar		
	2SD20ME079	Vishwa Hadapad		
23	2SD20ME080	Yash Uppin	Prof. Abhilash Desai	Study of ethanol performance in Automobile sector
	2SD20ME082	Nihal M Jodalli		
	2SD20ME083	Sachin Devendra Sambrani		
	21DP0001	Manish Paul		
	21DP0014	Sharath R		

24	21DP0015	Pratham Prashant Adur	Prof. Vijaykumar R. S.	Demonstration of model for simply supported beam for reaction forces
	21DP0016	Prajwal Karabasappa Saibannanavar		
	21DP0019	Pruthvikumar Irranna Menasinakai		
	21DP0021	Shivaji Laxman Hunasikatti		
	21DP0023	Shrishaail P Hiremath		
25	21DP0024	Adarsh Satish Kulkarni	Prof. Jayaram Bhat	Investigation of effect of weld parameter on weld strength of MS material
	21DP0028	Veeranagouda Urf Aditya M Patil		
	21DP0029	Gururaj Suresh Pattar		
	21DP0031	Sourav M Patil		
	21DP0032	Naveen Gavani		
	21DP2037	Ketan D Islurkar		
26	21DP2039	Sunil Hingani	Prof. Shivaprasad B. L.	Literature review on Peltier based colling system and application
	21DP2041	Harshit Sarju Ginimav		
	21DP2047	Shivreddy Mallikarjun Koliwad		
	21DP2085	Bharat		
	21DP2089	K Irfan		
	21DP2090	Mantesh Kallappa Sarawari		
27	21DP2106	Amit P Kathare	Dr. V. V. Katti	Study of Orifice flow meter for Low Reynolds Number
	21DP2120	Pavankumar Mallanagouda Patil		
	21DP2121	Maruti B Patil		
	21DP2137	Shrinivas Kallappa Badiger		
	21DP2138	Shrinivas H Kadakol		



HOD-ME

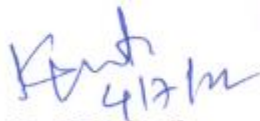
**S.D.M. COLLEGE OF ENGINEERING & TECHNOLOGY
DHAVALAGIRI, DHARWAD-580002**

DEPARTMENT OF MECHANICAL ENGINEERING



CERTIFICATE

Certified that the Minor-project work entitled “**DEVELOPMENT AND TESTING OF ETHANOL PRODUCTION WITH SOLAR EVACUATED TUBE**” is a bonafide work carried out at SDM College of Engineering and Technology, Dharwad, by **Mr. Vijay U. Sawant (2SD19ME102)**, **Mr. Vinod V. Mane (2SD19ME105)**, **Mr. Yashwant Sidnal (2SD19ME110)**, **Mr. Aman Murdeshwar (2SD20ME422)**, in partial fulfillment for the award of **B.E. in “Mechanical”** of Visveswaraya Technological University, Belagavi during the year 2021-2022. It is certified that all corrections / suggestions indicated for Internal Assessment have been incorporated in the report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of Project work prescribed for the said Degree.



Dr. K. N. Patil

Project Guide



Prof. G. L. Rajbanshi

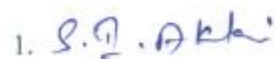
Minor project co-ordinator



Dr. I Sridhar

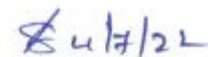
HOD Mechanical

Name of the Reviewers.

1. 

2. 

Signature with date





S.D.M.E Society's
S.D.M. COLLEGE OF ENGINEERING & TECHNOLOGY
DHAVALAGIRI, DHARWAD-580002

DEPARTMENT OF MECHANICAL ENGINEERING

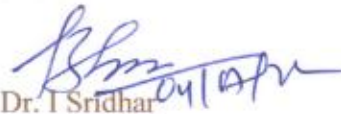


CERTIFICATE

Certified that the Minor-project work entitled "*DRIP LATERAL WINDER MACHINE USED FOR DRIP IRRIGATION*" is a bonafide work carried out at SDM College of Engineering and Technology, Dharwad, by **MR. ROHIT RAIKAR (2SD18ME081)**, **MR. SHARANPRAKASH (2SD19ME087)**, **MR. SHASHIDAR SHIRAHATTI (2SD19ME090)**, **MR. PRITHVIRAJ MULGUND (2SD19ME09064)**, in partial fulfillment for the award of **B.E. in "Mechanical"** of Visveswaraya Technological University, Belagavi during the year 2021-2022. It is certified that all corrections / suggestions indicated for Internal Assessment have been incorporated in the report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of Project work prescribed for the said Degree.


Dr G.M. Gadad
Project Guide


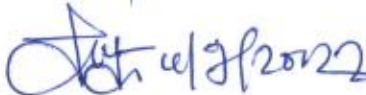

for Prof.G.L. Rajbanshi
Minor- Project Coordinator


Dr. I Sridhar
HOD Mechanical

Name of the Reviewers

Signature with date

1. S. D. Alka's
2. Jayalekshy Bhat
- 3.

 4/2/22
 4/2/2022

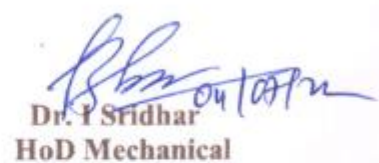
S.D.M.E Society's
S.D.M. COLLEGE OF ENGINEERING & TECHNOLOGY
DHAVALAGIRI, DHARWAD-580002
DEPARTMENT OF MECHANICAL ENGINEERING



CERTIFICATE

Certified that the Minor-project work entitled "**FABRICATION AND ANALYSIS OF SOLAR POWERED AIR COOLER**" is a bonafide work carried out at SDM College of Engineering and Technology, Dharwad, by **M.Sriharsha, M.Rajkiran, Arbaz khan** USN: **2SD18ME050,2SD18ME048,2SD18ME022** in partial fulfillment for the award of **B.E.** in "**Mechanical**" of Visveswaraya Technological University, Belagavi during the year **2021-2022**. It is certified that all corrections / suggestions indicated for Internal Assessment have been incorporated in the report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of Project work prescribed for the said Degree.

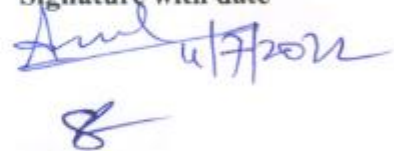

Dr. Anil kumar H.C
Project Guide


Dr. Y Sridhar
HoD Mechanical

Name of the Reviewers

1. **A V Javali**
2. **S. D. Akki**
- 3.

Signature with date


4/7/2022

S.D.M. College of Engineering & Technology
Dharwad-580002



Department of Mechanical Engineering
CERTIFICATE

Certified that the project work entitled “**Low-cost Medical Ventilator**” carried out by the following students are bonafide students of Department of Mechanical Engineering, S.D.M College of Engineering and Technology, Dharwad in partial fulfilment for the requirement of 6th semester BE (Mechanical Engineering) for the award of Bachelor’s Degree in Mechanical Engineering during the academic year **2021-2022**. The project work has been approved as it satisfies the academic requirements in respect to Project work prescribed for 6th semester of the said Degree.

Sl.No	Name of Students	USN
1	Akash L Kanavi	2SD18ME010
2	Abhilash Prasad	2SD17ME002
3	Akshatraj A Bellakki	2SD18ME012
4	Fazal Ahmed	2SD16ME024

Prof. M K Marikatti

Project Guide

Dr. I. Sridhar

Head of the Department

Name of the examiners

1. A V Javali
2. Jayalaxmi Bhat

Signature with date

April 27/2022
May 4/2022

S.D.M COLLEGE OF ENGINEERING & TECHNOLOGY

DHAVALAGIRI, DHARWAD-580002

DEPARTMENT OF MECHANICAL ENGINEERING



CERTIFICATE

Certified that the IV semester project work entitled "**Fabrication of dual axis solar tracking system**" is a Bonafede work carried out at SDM College of Engineering and Technology, Dharwad by

Mr. Sandesh v Khare(2SD18ME089), Mr. Harsha Patyal(2SD18ME066), Mr. Sohan Katti(2SD18ME106), Mr. Vinayak Havanagi(2SD18ME118) in partial fulfilment for the award of B.E. in "Mechanical Engineering" of Visvesvaraya Technological University, Belagavi during the year 2021-2022. It is certified that all corrections / suggestions indicated for internal assessment have been incorporated in the report deposited in the departmental library. The project has been approved as it satisfies the academic requirements in respect of project work prescribed for the said degree

Prof. K. A. Sateesh

Project Guide

Prof. G. L. Rajbanshi

Project Coordinator

Dr. I. Sridhar

HOD Mechanical

Project Viva Voce

Name of the examiners

1. A V Javale
2. S.P. Akle

Signature with date

August 18/12/22
S.P. Akle

**S.D.M COLLEGE OF ENGINEERING & TECHNOLOGY
DHARWAD-580002**



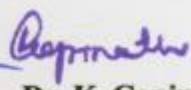
**DEPARTMENT OF MECHANICAL ENGINEERING
CERTIFICATE**

This is to certify that the project work entitled "DEVELOPMENT OF SMOKE DETECTION SYSTEM IN RAILWAY COACH" is the original work carried out by the following students in partial fulfillment for the award of Degree in Mechanical Engineering at S.D.M. College of Engineering and Technology, Dharwad under Visvesvaraya Technological University, Belagavi during the year 2021-22. The Project report has been approved as it satisfies the academic requirements with respect to Project work prescribed for Bachelor of Engineering degree.

Sl.No	Name of Students	USN
01	KARTEEK H M	2SD19ME404
02	AKASH S KONGI	2SD19ME403
03	ABHILASH REDDY	2SD19ME400
04	SANTOSH BADADAL	2SD19ME410


Dr. Jayaraj Y. Kudariyavar
Project Guide


Dr. I. Sridhar
HOD



Dr. K. Gopinath
Principal

Signature:

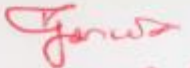
Name:

Affiliation:

Internal Examiner


Dr. K. N. Patil
SDM CET. DWR

External Examiner


Dr. M. B. Gowda
KLE T U HUBLI

S.D.M. COLLEGE OF ENGINEERING AND TECHNOLOGY

DHAVALAGIRI, DHARWAD-580002





DEPARTMENT OF MECHANICAL ENGINEERING CERTIFICATE

This is to certify that the project work entitled “**Optimization of Output Parameters of Mechanical Models Using Artificial Neural Network**” is the original work carried out by the following students in partial fulfillment for the award of Degree in Mechanical Engineering at S.D.M. College of Engineering and Technology, Dharwad under Visvesvaraya Technological University, Belagavi during the year 2021-2022. The Project report has been approved as it satisfies the academic requirements with respect to Project work prescribed for the Bachelor of Engineering degree.

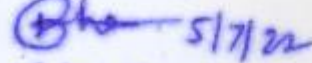
Sl.No	Name of Students	USN
1	Nethra R. Dyamakkanavar	2SD18ME060
2	Shreya M. Hegde	2SD18ME101
3	Sneha Sunkad	2SD18ME104
4	Yashashwini V. Hanchinal	2SD19ME413


Prof. Abilash Desai
Project Guide

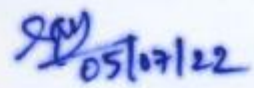

Dr. I. Sridhar
HOD


Dr. K. Gopinath
Principal

Internal Examiner

Signature : 
Name : V.K. Havanur
Affiliation : SOMCE, Pwd.

External Examiner


Dr. G.U. Raju
K I E T U. Hubli

S.D.M. COLLEGE OF ENGINEERING AND TECHNOLOGY

DHAVALAGIRI, DHARWAD-580002



DEPARTMENT OF MECHANICAL ENGINEERING CERTIFICATE

This is to certify that the project work entitled **“Fatigue behavior of hybrid composites”** is the original work carried out by the following students in partial fulfillment for the award of Degree in Mechanical Engineering at S.D.M. College of Engineering and Technology, Dharwad under Visvesvaraya Technological University, Belagavi during the year 2021-2022. The Project report has been approved as it satisfies the academic requirements with respect to Project work prescribed for the Bachelor of Engineering degree.

SLNo	Name of Students	USN
1	Adineeru Vinay Kumar	2SD18ME007
2	Akhila R. K	2SD18ME011
3	Jeevika Bhajantri	2SD18ME042
4	Vikram	2SD18ME114


Dr. I. Sridhar

Project Guide


Dr. I. Sridhar

HOD


Dr. K. Gopinath

Principal

Internal Examiner

Signature :



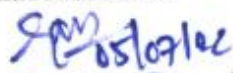
Name :

Abilash Resai

Affiliation :

SDMCE T, Dharwad

External Examiner


Dr. G. U. Raju
KLETU, Hubballi


**S.D.M COLLEGE OF ENGINEERING & TECHNOLOGY
DHARWAD-580002**



**DEPARTMENT OF MECHANICAL ENGINEERING
CERTIFICATE**

This is to certify that the project work entitled “**Design and Fabrication of Arecanut dehusking machine**” is the original work carried out by the following students in partial fulfillment for the award of Degree in Mechanical Engineering at S.D.M. College of Engineering and Technology, Dharwad under Visvesvaraya Technological University, Belagavi during the year 2021-22. The Project report has been approved as it satisfies the academic requirements with respect to Project work prescribed for Bachelor of Engineering degree.

Sl.No	Name of Students	USN
01	Gopal Sakali	2SD18ME036
02	Naveen Hugar	2SD18ME056
03	Nikhil Dadanawale	2SD18ME061
04	Shivayogi Subhedar	2SD18ME100


Dr. S. S. Honnungar
Project Guide


Dr. I. Sridhar
HOD

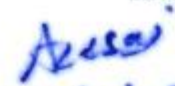

Dr. K. Gopinath
Principal

Internal Examiner

Signature:

Name:

Affiliation:


Abilash Dewai
SDMCET, Dharwad

External Examiner


Dr. G. V. Raju
KLETU, Hubballi

S.D.M COLLEGE OF ENGINEERING & TECHNOLOGY
DHARWAD-580002




DEPARTMENT OF MECHANICAL ENGINEERING

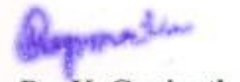
CERTIFICATE

This is to certify that the project work entitled “**Design and Development of Two-Wheeler Hybrid Vehicle**” is the original work carried out by the following students in partial fulfillment for the award of Degree in Mechanical Engineering at S.D.M. College of Engineering and Technology, Dharwad under Visvesvaraya Technological University, Belagavi during the year 2021-22. The Project report has been approved as it satisfies the academic requirements with respect to Project work prescribed for Bachelor of Engineering degree.

Sl. No	Name of Students	USN
01	Apramey Kalasapur	2SD18ME021
02	Ganesh Hulamani	2SD18ME035
03	Abhishek Jadhav	2SD19ME401
04	Pavan Bekani	2SD19ME409


Prof. Sandeep I. Akki
Project Guide



Dr. I. Sridhar
HOD


Dr. K. Gopinath
Principal

Internal Examiner

Signature: 
Name: Abilash Desai
Affiliation: SDMCET, Dharwad

External Examiner


Dr. G. V. Raju
KLETU, Hubballi


S.D.M COLLEGE OF ENGINEERING & TECHNOLOGY
DHARWAD-580002




DEPARTMENT OF MECHANICAL ENGINEERING
CERTIFICATE


This is to certify that the project work entitled "Design and development of mechanically operated pesticide sprayer with de-weeder" is the original work carried out by the following students in partial fulfillment for the award of Degree in Mechanical Engineering at S.D.M. College of Engineering and Technology, Dharwad under Visvesvaraya Technological University, Belagavi during the year 2021-22. The Project report has been approved as it satisfies the academic requirements with respect to Project work prescribed for Bachelor of Engineering degree.


Sl.No	Name of Students	USN
01	Karthik S Mudaliar	2SD19ME405
02	Manoj M Kadaramandalgi	2SD18ME053
03	Shivaraj Gowda G R	2SD18ME099
04	Vinayak S Hegde	2SD18ME119


Prof. S. C. Galaveen
Project Guide


Dr. I. Sridhar
HOD


Dr. K. Gopinath
Principal

Internal Examiner
Signature: 
Name: Abilash Desai
Affiliation: SDMCET, Dharwad

External Examiner

05/10/22
Dr. G. U. Raju
KJ Somaiya Institute of Engineering & Information Technology, Hubli