

In Mechanical Engg. Department

Environment Related Final Year Project Details 2016-17

Batch .No	USN	Student Name	Project title	Guide
1	2HN13ME069 2HN13ME007 2HN13ME049 2HN13ME089	Praveen B Holeppagol Akshay S Shivagol Laxman T Hunasikatti Sharan K	Experimental investigations of corrosion resistance, wear resistance and residual stresses into roller burnishing process by design of experiments.	S.B.Yapalaparvi
10	2HN14ME4112HN14ME414 2HN14ME422 2HN14ME409	Manjunath Kamakeri Nikhil Bidari Sunil D Naikar Jayadev Honnaik	Design and development of down draft gasifier	K M Akkoli
13	2HN11ME037 2HN11ME054 2HN10ME004 2HN10ME062	Kokitkar Sachitanand Manoj Mhatukade Amit Chougule Shinde Sagar	Non conventional energy operated agricultural pesticide compact spray pump.	M S Futane
14	2HN13ME014 2HN13ME083 2HN12ME093	Anathnath Chougale Sagar Rayannavar Shivaprasad Manoli	Fabrication of staircase climbing trolley	S A Goudadi
15	2HN10ME070 2HN13ME423 2HN13ME413 2HN09ME008	Shivaprasad J Shivagiri Somanath M Patil Prathamesh R Kamble Bharateshvar D Deshamane	Effect of exhaust gas recirculation, shallow depth combustion chamber shape on the performance of biodiesel fuelled diesel engine.	M M Shivashimpi
16	2HN13ME020 2HN13ME036 2HN13ME041 2HN13ME047	Bharamappa Donawad Guruprasad Kumbar Jyoti Naik Lakkappa Hattaraki	Effect of exhaust gas recirculation, toroidal combustion chamber shape on the performance of biodiesel fueled diesel engine.	M M Shivashimpi
17	2HN14ME423 2HN12ME048 2HN14ME402 2HN14ME424	Suraj Dinakar Surve Mohammadshoaib U.Banadar Aparaj J. Madhale Vinayak B. Patil	Overall car accidental safety systems	T S Vandali

20	2HN13ME008 2HN13ME104 2HN13ME093 2HN14ME415	Akshay Shimpukude Sonal Kumbhar Shivalingeswar Chedake Nitin Magdum	Driverless bicycle	C I Ambiger
22	2HN13ME116 2HN13ME078 2HN13ME072 2HN13ME096	Vinod Galatage Rohit Dalawai Rahul Hirekude Shivanand Karihohle	Coconut dehusking machine	S B Awade
25	2HN13ME056 2HN13ME080 2HN13ME097 2HN13ME123	Manjunath Kundanagar Sachin S Tavagad Shivaraj R Akkivat Yuvaraj C Hosamani	Solar powered machine for mosquito free zone (mfz)	Jagadeesh A
26	2HN14ME417 2HN14ME401 2HN12ME413 2HN13ME055	Ramesh Uppar Anand Magadum Mustaqahmad Honyal Manjunath Kumbar	Fertilizer dispenser	N M Ukkali
27	2HN14ME400 2HN14ME404 2HN14ME405 2HN14ME407	Akshaykumar Kurale Bahubali Khanapuri Bhushan Khot Dhanyakumar Bindage	Performance analysis of down draft gasifier	M R Ingalagi
28	2HN14ME406 2HN14ME416 2HN14ME420 2HN14ME421	Chaitan Mahaveer Patil Nitin B Magennavar Samiulla K Shaikh Shivaramegoda S Mudigoudra	Experimental analysis of biodiesel for domestic use.	M R Ingalagi
29	2HN13ME073 2HN13ME070 2HN13ME042 2HN13ME005	Rahul Raj Praveen Totagi Kaza Aminuddin Dafedar Akshay Koti	Experimental investigation of dry sugarcane leaves pallets as a ecofriendly biofuel and fabrication of specially	Mahantesh Tanodi
33	2HN13ME034 2HN13ME009 2HN13ME019 2HN13ME087	Girish Boragalli Amar Baad Balasab Shinde Shankar Miraje	Performance and emission characteristics of four stroke single cylinder diesel engine operated on ethanol and biodiesel blends with a mechanical stirrer.	B M Dodamani

34	2HN14ME412 2HN14ME403 2HN14ME413 2HN14ME409	Nagaraj Pattar B Kirankumar Badiger Naveen Yaligar Kashinath Meghu Chavhan	Effect of diesel fuel additives on the performance and emission characteristics of single cylinder 4- stroke diesel engine operated with blends of biodiesel	B M Dodamani
36	2HN13ME022 2HN13ME109 2HN12ME092 2HN13ME103	Bhimagouda Patil Uday Navhi Shivaprasad Kotagi Somashekhar Gamanagatti	Experimental investigation of performance ,combustion and emission characteristics of plastic oil and pongamia with diesel on ci-di vcr engine	R V Nyamagond

2015-16

PROJECT BATCH NO	PROJECT NAME	USN	STUDENTS' NAME	GUIDE NAME
B6	Multi purpose agriculture machine	2HN12ME105 2HN11ME105 2HN11ME030 2HN12ME071	SURESH M KEMMANAKOL TAMMANNA G SATTIGERI JAY MYAGOTI RAMESH SUBRAO BADODE	G A Naik
B14	WIND MILL MULTI ROTOR CONCEPT.	2HN12ME073 2HN12ME052 2HN12ME016 2HN12ME040	RIYAJAHAMED MULLA NASIR GHORI BASAVARAJ ISLAMPURI LAXMAN S KAMBALE	R K Chitgopkar
B16	Solar energy for cooking using thermic fluid.	2HN12ME091 2HN12ME119 2HN12ME035 2HN12ME036	SHIVANAND ALAKANOOR VIVEK D MAGADUM KIRANKUMAR THAKKANNAVAR KRISHNA SUTAR	K M Akkoli
B35	Rice husk gasifier stove.	2HN13ME428 2HN13ME416 2HN13ME426 2HN13ME407	VINAY SELENNANAVAR RAMESH MOOGATI VIJAYKUMAR A MARIHAL GANACHARI S SHREEDHAR	K G Ambli

2014-15

PROJECT BATCH NO	PROJECT NAME	USN	STUDENTS' NAME	GUIDE NAME
B18	OCEAN WAVE ENERGY	2HN11ME076 2HN11ME101 2HN08ME028 2HN11ME066	PEDNEKAR SUNIL K SULAGEKAR BHARAT D AKSHAY KESARKAR KIRAN BHARAMGONDA PATIL	R K CHITGOPKAR
B27	VERTICAL AXIS WIND TURBINE	2HN11ME008 2HN11ME012 2HN11ME056 2HN12ME403	AMUL DODDMANI BHARAMAGOUDA PATIL MOINUDIN KARIKAZI CHETAN V. ROKHADE	M R INGALAGI
B30	AGRO HOUSEHOLD MUNCIPAL MIXED WASTAGE PALLETS FOR ENVIRONMENTAL FRIENDLY BURNING	2HN11ME006 2HN11ME102 2HN11ME108 2HN10ME033	AJAY KAMBLE SUNIL GOSAVI PRADEEP S VADDAR MANOJ B SHIVANNAVAR	S N TOPANNAVAR
B37	DESIGN AND FABRICATION OF MULTIOPERATED SOLAR MACHINE	2HN12ME407 2HN12ME405 2HN12ME430 2HN12ME431	SANDIP M KAMATE JYOTIBA S SHITOLE VAIBHAV B BHOJE VIJAY B BANAHAATTI	T S VANDALI

2013-14

BATCH NO.	PROJECT ASSOCIATES /STUDENT NAME	USN	PROJECT TITLE	Guide
B1	RAHUL R ZAJARI SUJIT K DANGE SANTOSH G BANDCHE SHIVANAND M TODAKAR RAHUL B PATIL ARUNKUMAR SIDAREDDI	2HN10ME088 2HN10ME074 2HN11ME414 2HN10ME069 2HN11ME410 2HN10ME007	CORN DESEEDING MACHINE	PROF. S B AWADE

B3	DULESH A PATIL VAIBAHV KADAM SWAPNIL BAMNE	2HN08ME048 2HN09ME030 2HN09ME006	LPG REFRIGERATOR	PROF.M M SHIVASHIMPI
B4	SACHIN SHINGE PUNDALIK SUTAR MOHAN JADHAV DAYANAND PUJERI	2HN11ME413 2HN11ME409 2HN11ME406 2HN11ME402	SEEDS SOWING MACHINE	PROF. T S VANDALI
B5	MAHANTESH NAVI MOSES BARIS SWAPNIL MAGADUM S MUGALKHOD	2HN11ME404 2HN11ME407 2HN11ME418 2HN11ME415	MINI TURBINE FOR HARNESSING WASTE ENERGY IN DOMESTIC PLUMBING	PROF. S N TOPANNAVAR
B6	VINAYAK R PARIT Z A MUJAWAR SURESH G ALLOLKAR SHIVAKUMAR N KADAM	2HN10ME084 2HN10ME089 2HN11ME417 2HN10ME068	MULTISEED OIL EXTRACTOR	PROF. M S FUTANE
B7	MOHAN B SHINDHE ROHIT S KAPASE MAHESH PADASALAGI BALAPPA S NAIK	2HN04ME019 2HN09ME032 2HN04ME014 2HN10ME403	DESIGN & FABRICATION OF PLASTIC RECYCLING MACHINE	PROF. M A HIPARGI
B8	ANAND BALLOLLI B K MUDAKANNAVAR MAHESH NANDIGOUDAR	2HN11ME400 2HN10ME404 2HN11ME405	DUAL POWER GENERATION FROM AUTOMOBILE EXHAUST GASES	PROF. S A ALUR

B12	MOHAMAD N RAFIQ NANDISH MATTI SANTOSH NADAGADALLI	2HN10ME036 2HN10ME037 2HN10ME064	GRINDING DUST SEPERATOR UNIT	PROF. C I AMBIGER
B13	SHIVARAJ S MAHAJAN SIDDAPPA I ARAGANJI SOMALING B KOTI YOGESH M SUMARE	2HN10ME071 2HN10ME072 2HN10ME073 2HN10ME086	PROPELLING TRICYCLE USING STEERING COLUMN	PROF. S A GOUDADI
B14	ASHWIN SEKHAR OMKAR GAIKWAD OMKAR V SHINDE	2HN10ME008 2HN10ME040 2HN10ME041	SOLAR POWERED COOLER	PROF. RAVI C
B15	VIDYASAGAR KADAM SUNIL TARIHALKAR SURAJ MUSALE AMOL MANE	2HN10ME083 2HN10ME076 2HN10ME079 2HN10ME029	DESIGN & FEA ANALYSIS OF COMPOSITE GRID STRUCTURE FOR SKIN STIFFENING APPLICATIONS	PROF. A S REDDY
B17	PADMAKUMAR BAJAKKE MALLIKARJUN PARIT MAHESH KHOT KUSHAL HALAPPNABAR	2HN10ME042 2HN10ME028 2HN10ME027 2HN10ME025	MECHANISED BULLOCK CART	PROF. G V CHINIWALAR
B18	KEMPAYYA A KARIKATTI MANJUNATH J KOUJALAGI MANJUNATH F TALAWAR PRAVIN A KAKKERI	2HN10ME022 2HN10ME031 2HN10ME030 2HN10ME054	MULTIPURPOSE SUGAR CANE JUICE EXTRACTION	PROF.G A NAIK

B19	SANDEEP JABADE SACHIN MUNJAV SAGAR NARVEKAR RAKESH LAGALE	2HN10ME063 2HN10ME059 2HN10ME061 2HN10ME057	BIOGAS PRODUCTION USING KITCHEN WASTE	PROF. K M AKKOLI
B21	RAMRAV D KADAM PRADEEP SANKESHWARI SUHAS CHOUGULE INDRAJIT PATIL	2HN08ME027 2HN10ME048 2HN09ME015 2HN09ME057	KINETIC ENERGY RECOVERY SYSTEM BICYCLE	PROF. N M UKKALI
B23	PRADEEP KOTAGUND AJIT S MUTTUR S P SANTOSHKUMAR B C CHANDARAGI	2HN10ME049 2HN10ME001 2HN10ME065 2HN10ME011	AUTOMATIC REVERSE BRAKING SYSTEM AND UPHILL CLIMBING	PROF. S R KULKARNI

In Computer Science & Engg. Department

Environmenta related Projects

Academic Year-2017-18

Sl.No.	Project Title	Project Associates	Guide
1	Speech based Access of Agriculture Commodity Price and Weather Information	PRIYANKA GANAGI PRAGATI KAMATE FAREEN DARUGAR SHWETA HIRENAYAKAR	Prof. S. V. Manjaragi
2	Smart Enemy Tracking and Shooting Using Computer Vision and Wireless Beacon Technology	PAVITRA B MULIMANI SHWETA HIRENAYAKAR POONAM SAWANT POOJA TALAWAR SNEHA KALYANI	Prof. Y. M. Naik
4	Soil Retention and Structure Stability as Affected by Water Quality	SHRADHA H CHOUGULE RAHUL NANDRE PRIYANKA PATTANKUDE PRAVINKUMAR	Prof. S. G. Gollagi
5	Implementation of Sensor Based Fault Detection System for Electric Distribution Line	VRISHALI ANIL DHEKANE PATIL PRATIBHA M NAZMEEN MOMIN KALAGOUDA V TODAKAR	Prof. A. A. Daptardar

Academic Year-2016-17

Sl.No.	Project Title	Project Associates	Guide
1	Brailee Converted Refreshable Display for Blind People	Pooja Sugate Shivani Deshmukh Prerana Desai Aishwarya Nashipudi	Prof. Y. M. Naik
2	Wireless Sensor for Forest Fire Early Detection and Online Remote Monitoring using Fire Sensor	Jyoti Gunaki Laxmi Bandkeri Kavyashree Ammanagi Rashmi Dangar	Prof. S. G. Gollagi
3	IoT Garbage Monitoring System	Neha Mahalank Sonam Kadagavi Krutika Patil Goutami Kapsikar	Prof. A. A. Daptardar
4	Smart Street Lighting System	Prasad Nagarale Shivaprasad Hattaraki Varsha Patil Vinayashree Mudakannavar	Prof. M. G. Huddar

Academic Year-2015-16

Sl.No.	Project Title	Project Associates	Guide
1	A Novel Approach for wind speed monitoring to determine best location for harvesting wind power using Raspberry Pi	Nawaz Rampur Chetan Chachadi Irrayya Hiremath Chetan Hanchinmani	Prof. M. A. Chitale

In Electrical & Electronics Department

Environmental related Projects

Academic Year-2017-18

Sl.No.	Project Title	Project Associates	Guide
1	Dual axis solar tracking based electrical vehicle	Chitrangade C K Aparna Patil Pooja Totagi Vijayalaxmi Rabkavi	Prof A U Neshti

Academic Year-2016-17

Sl.No.	Project Title	Project Associates	Guide
1	Solar water pump control with four different time slots	Guruprasad K Anjaney Alagundi Shubham S Laxmanrao M	Prof S B Patil

Academic Year-2015-16

Sl.No.	Project Title	Project Associates	Guide
	Project Title	Project Associates	Guide
1	Wind and solar based hybrid power generation for remote area electrification	Ravi Gumtaj Kashinath Swami Shivsagr Gargoti Kusuma Shetti	Prof. O B Heduurshetti Prof. M A Mulla
2	Solar based traffic and automatic street light control system	Priyanka Pujari Ranjana Madar Nijaling Kotabagi Nijaling Kotabagi Sagar Kurani	Prof. S G Huddar
3	Multi rotor wind mill power generation	Anand Patil Basayya Sadimath Suraj Parit Ashwini Killedar	Prof. S B Patil

Academic Year-2014-15

Sl.No.	Project Title	Project Associates	Guide
1	Solar Still	Vinay Nadagouda Anant Kokatnur Praveen Kadam	Prof. K B Negalur
2	An Improved Hybrid Wind Solar Energy System	Amit Jadhav Nikhil Patil Jayanand Gharage Vidya Kittur	Prof S D Hirekodi

Academic Year-2013-14

Sl.No.	Project Title	Project Associates	Guide
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1	An improved Hybrid wind solar system	Koustubh Kulkarni Pradeep Khadake Sandeep Havaladar Ashish Kothiwale	Prof. O.B.Heddurshetti Prof S D Hirekodi
2	Water Harvesting for young trees using Peltier Plates powered by solar energy	Pavan Hiremath Udaykumar Enagi Sanju Maldinni Sangeeta Bilagi	Prof. H.R.Zinage

In Electronics & Communication Department

Environmental related Projects

Academic Year-2016-17

SL.No	USN	NAME OF THE STUDENT	TITLE OF THE PROJECT	Guide	YEAR
1	2HN14EC037 2HN15EC400 2HN15EC417 2HN15EC418	SACHIN M PATIL ABHISHEK SADALAGE SHRIDHAR DADDIMANI SUNIL B KUMBAR	Solar operated smart recycling bin	SSP	2017-18
2	2HN10EC016 2HN13EC012 2HN13EC025 2HN13EC050	KAVYA D SHETTY JYOTI S POWAR NEHA R KHOT SUSHMITA R KALASA	Smart Water Management System	DMK	2016-17
3	2HN11EC006 2HN11EC042 2HN11EC047 2HN12EC409	BASAVARAJ CHOUGALA SHASHIKANT A HOUGALA SIDAGOUDA D PATIL SHIVKUMAR S. PAVATE	E Tracking System For Municipal Solid Waste Management Using RFID Technology	SBA	2015-16
4	2HN10EC010 2HN10EC045 2HN11EC402 2HN11EC411	D I KAMMAR SUMALATA KELAGINAMATH D DADDIMANI S JAGUNNAVAR	Wireless Sensor Network Based Green House Environment Monitoring & Automatic Control for Dew Condensation Prevention	VKP	2014-15
5	2HN09EC004 2HN09EC056 2HN10EC403 2HN10EC404	AMIT MAGADUM SUNIL MUDALAGI M N GANGAPPANAVAR NIJAGOUNDA PATIL	Hybrid energy conversion system combining photovoltaic and wind turbine as a small scale alternative source of energy	PKP	2013-14