



Vivekananda College of Engineering & Technology

[A Unit of Vivekananda Vidyavardhaka Sangha, Puttur @]

Affiliated to Visvesvaraya Technological University

Approved by AICTE New Delhi & Govt of Karnataka

PRJ03

ME

15/05/2017

MECHANICAL ENGINEERING FINAL YEAR PROJECT 2016-17

DEPARTMENT OF MECHANICAL ENGINEERING

Project Title: A Prototype of Motorized wall painting Machine	
Name of the Guide	Mr. Deepak Kumar Shetty K
Name of the Student	
DEEKSHITH P	4VP13ME026
GODWIN DOMINIC	4VP13ME032
JESWIN JOSEPH	4VP13ME040
JOYEL JAHN	4VP13ME041

Project Title: Design and Fabrication of Pedal or Motor Operated Pepper Seed Separator Machine	
Name of the Guide	Mr. Prashanth Ganigar
Name of the Student	
RAKSHITH V B	4VP13ME075
SHREEJITH K	4VP13ME094
SUSHANTHA	4VP13ME105
YAKSHITH P	4VP13ME115

Project Title: Design and Fabrication of Flywheel Turbine	
Name of the Guide	Mr. Sunil L J & Mr. Sunil B L
Name of the Student	
AKHIL DSOUZA	4VP13ME010
ALEXANDAR MATHEW	4VP13ME013
ARUNKUMAR B	4VP13ME016
DHEERAJ R	4VP13ME029

Project Title: Thermo electric Air conditioner	
Name of the Guide	Mr. Sunil L J
Name of the Student	
KIRAN KUMAR	4VP13ME044
LATHESH SHET T A	4VP13ME048
M S VINAYAKA	4VP13ME049
MANJUNATH H	4VP13ME051

Nehru Nagar, Puttur - 574 203, DK, Karnataka State - INDIA.

Phone : +91-8251-235955, 234555 Fax : 236444, Web: www.vcetputtur.ac.in, E-Mail: principal@vcetputtur.ac.in



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Project Title: Utilisation of Exhaust Heat From Engine For Air Conditioning	
Name of the Guide	Mr. Ajith K M
Name of the Student	
MANU PRASAD M	4VP13ME054
RASHEED	4VP13ME079
SAJEEV R	4VP13ME083
SREEJITH A K	4VP13ME098

Project Title: Design And Fabrication Of Sugarcane Peeling Machine	
Name of the Guide	Mr. Naveen S P
Name of the Student	
AKASH D SHETTY	4VP13ME008
APOORVA SHARMA K	4VP13ME014
MANOHAR M	4VP13ME053
MITHUN RAJ	4VP13ME055

Project Title: Fabrication of Extraction of Mercury From CFL Lambs	
Name of the Guide	Mr. Puneeth N
Name of the Student	
ABHIJITH A J	4VP13ME002
ADARSH H	4VP13ME005
NITHIN CHANDRAN I V	4VP13ME060
SHRAVAN KUMAR N B	4VP13ME093

Project Title: Multi Functions Agri Machine For Seed Sowing	
Name of the Guide	Mr. Ajith K M
Name of the Student	
AKSHAY C P	4VP13ME012
GANESH KRISHNA S R	4VP13ME030
MANJUNATHA S B	4VP13ME052

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Project Title: Intelligent bumper breaking system Using Microcontroller.	
Name of the Guide	Mr. Santosh Kunnur
Name of the Student	
ABUBAKKAR SIDDIQ	4VP13ME004
ASWIN KARUN	4VP13ME017
NIBIN THOMAS	4VP13ME058
JOYAL K JOSE	4VP12ME037

Project Title: Remote Controlled Automated Guided Vehicle with Fork lift.	
Name of the Guide	Mr. Girish Hegde
Name of the Student	
HARISHA M	4VP13ME036
PARASHURAMA K	4VP13ME063
NAGARAJ M	4VP13ME056
NAVEENKUMAR	4VP13ME057

Project Title: Design and Fabrication of Arecanut Dehusking	
Name of the Guide	Mr. Deepak K B
Name of the Student	
PRAKASH GIREE	4VP12ME066
SAM MATHEW	4VP12ME081
THILAK D P	4VP13ME108

Project Title: Loading & Unloading of Cylinder Using Bucket Conveyor System	
Name of the Guide	Mr. Girish Hegde
Name of the Student	
VARUN H BHAT	4VP13ME110
VIJAY S KAROSHI	4VP13ME111
SHERIN	4VP13ME092
NANDAN	4VP13ME408

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Project Title: Design & Analysis of Go-Kart Chassis	
Name of the Guide	Mr. Shyam Prasad H
Name of the Student	
SATHWIK S	4VP13ME086
NIKESH R	4VP14ME414
PRADEEPA A	4VP14ME415
SHARAN D	4VP14ME422

Project Title: Development of Composite Material By Powder Metallurgy Technique Using Agricultural Waste	
Name of the Guide	Mr. Bhaskar Kulkarni
Name of the Student	
HARSHA ANNAPPA PATGAR	4VP13ME037
SURAJ PALANKAR	4VP13ME104
BASAVARAJ JALAGERI	4VP14ME403
JOHNSON SILVA	4VP14ME407

Project Title: A Study on Load Carrying Capacity of Different Viscous Fluids in Bottle Type Hydraulic Jack	
Name of the Guide	Mr. Shyam Prasad H
Name of the Student	
SACHIN KUMAR M	4VP13ME082
RANJITH BHANDARY M.N	4VP14ME420
SHISHIR NAIK N	4VP14ME425
VIJETH M	4VP12ME114

Project Title: Development and Performance Evaluation of Areca Leaf Sheath Chopping Machine And Usage of Chopped Sheaths as an Alternative for Dry Fodder	
Name of the Guide	Mr. Sudarshan M L
Name of the Student	
SOORAJ KUMAR R	4VP13ME097
SWASTHIK M HOLLA	4VP13ME106
VIJENDRA KUMAR N NAIKA	4VP13ME112
SHASHANKA C H	4VP14ME423

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Project Title: Implementing Lean manufacturing Concepts to Improve the Productivity	
Name of the Guide	Mr. Puneeth N
Name of the Student	
SUKESH M	4VP13ME100
SUMITH S SHETTY	4VP13ME101
VINODSHANKAR BHAT K	4VP13ME114
YASHWANTH K C	4VP13ME116

Project Title: Implementation of lean manufacturing practice in firm which produces automobile Coach	
Name of the Guide	Mr. Naveena Krishna P V
Name of the Student	
SUNIL BHAGWAT	4VP13ME102
MOHAN KUMAR K S	4VP14ME413
PRAVEEN P	4VP14ME416
RAGHAV HEGDE	4VP14ME417

Project Title: Design and Fabrication of Semi-Automatic Drainage Cleaning Machine	
Name of the Guide	Mr. Naveen S P
Name of the Student	
GOUTHAM SHARMA K	4VP14ME404
HARSHITH M RAI	4VP14ME405
KISHAN K	4VP14ME408
SACHIN A	4VP14ME421

Project Title: Extraction and analysis of fuel from Waste Plastics	
Name of the Guide	Mr. Deepak K B
Name of the Student	
RAMAPRAKASHA M C	4VP13ME078
RAVITEJA V	4VP13ME080
ROHAN RAMESH PRABHU	4VP13ME081
SATWIK ANILKUMAR SANTANNAVAR	4VP13ME087



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Project Title: Improved Version of Areca Nut Collecting Machine	
Name of the Guide	Mr. Naveena Krishna P V
Name of the Student	
DHANUSH U G	4VP13ME028
KIRAN P M	4VP13ME045
KISHOR P S	4VP13ME046
PAVANKUMAR G B	4VP13ME064

Project Title: Design and Fabrication of Mini Sugarcane Harvester	
Name of the Guide	Mr. Sathosha S R
Name of the Student	
KARTHIK R	4VP13ME043
NITHIN NAGENDRA PACHANGI	4VP13ME061
PONNANNA A D	4VP13ME065
RAJ POOJARY	4VP13ME073

Project Title: Design and Fabrication of Ellipse Shaped Low Head Impulse Turbine With Line Load Nozzle	
Name of the Guide	Mr. Sunil B L
Name of the Student	
ADARSHA V M	4VP13ME006
ADESH SHETTY B	4VP13ME007
AKASH P SHETTY	4VP13ME009
DEEPAK KUMAR	4VP13ME027

Project Title: Design And Fabrication of Portable Spot Welding Machine	
Name of the Guide	Mr. Bhaskar Kulkarni
Name of the Student	
LAXMANA B	4VP14ME409
MANJUNATHA	4VP14ME410
RANGAPPA G	4VP14ME419
SUNILKUMARA S	4VP14ME426



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Project Title: Design and Analysis of Customized Gear Box for an All terrain Vehicle.	
Name of the Guide	Mr. Vrijesh Rai
Name of the Student	
PRAVEENA N	4VP13ME070
RAHUL PRABHU B	4VP13ME071
RAI GAGAN YATIRAJ	4VP13ME072
SHELDON FLOYD PINTO	4VP13ME091

Project Title: A Study of Mechanical and heat Resisting Property of Natural Fiber Reinforced Composite Materials	
Name of the Guide	Mr. Sudarshan M L
Name of the Student	
DARSHAN B A	4VP13ME024
RAKSHITH A	4VP13ME074
SANDEEP ACHARYA U	4VP13ME084
SHEKHARA	4VP13ME090

Project Title: Design & Analysis on the Roll Cage for All Terrain Vehicle	
Name of the Guide	Mr. Deepak Kumar Shetty
Name of the Student	
SUPRITHA B	4VP13ME103
VINAYAKA K	4VP13ME113
ABHIMAN M S	4VP14ME400
AJIT S PAI	4VP14ME401

Project Title: Linear Static and Shear Buckling Analysis of Spar Panels	
Name of the Guide	Mr. Avinash N V
Name of the Student	
AKHIL P B	4VP13ME011
ARJUN SHENOY K	4VP13ME015
GANESHPRASAD B N	4VP13ME031
GURUTHEJA B	4VP13ME034



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Project Title: Design and Fabrication of a Hydraulic Spring Stiffness Testing Machine	
Name of the Guide	Mr. Satheesha Kumar K
Name of the Student	
RAMAKRISHNA PAI I	4VP13ME076
SANTHOSH GOWDA B	4VP13ME085
RAGHU H S	4VP14ME418
SHASHI KIRAN G M	4VP14ME424

Project Title: Design and Fabrication of Low Head Impulse Turbine with Line Load Nozzle	
Name of the Guide	Mr. Sunil B L & Dr. M. S. Govinde Gowda
Name of the Student	
HARISH K	4VP13ME035
HEMACHANDRA P	4VP13ME038
JEEVAN S D	4VP13ME039
MANAMOHANA S	4VP13ME050

Project Title: Design and Fabrication of Manually Operated Digging and Seed Sowing Machine	
Name of the Guide	Mr. Vijay V M Patil
Name of the Student	
SHREEKRISHNA N G	4VP13ME095
THEJAS JAIN K	4VP13ME107
YATHIRAJ P M	4VP13ME118
VISHWAS M	4VP14ME427

Project Title: Design And Fabrication of Turbine using Geneva Wheel Mechanism	
Name of the Guide	Mr. Sunil B L
Name of the Student	
ABDUL RAHIMAN D	4VP13ME001
ABHISHEK ACHARYA	4VP13ME003
AVINASH KHARVI	4VP13ME018
PRATHVIK	4VP13ME068



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Project Title: Study and performance analysis of Solar Parabolic Through Collector	
Name of the Guide	Mr. Satheesha Kumar
Name of the Student	
KARTHIK D V	4VP13ME042
KOMAL KUMAR J	4VP13ME047
RAMAPRAKASHA KALLURAYA M	4VP13ME077
RANJITH Y	4VP13ME415

Project Title: Mechanical characteristics of combination of uni and bi direcional glass fiber with addition of Alumina Fillers	
Name of the Guide	Mr. Avinash N V
Name of the Student	
BHARATH KUMAR N	4VP13ME020
CHETHANKUMAR K V	4VP13ME023
SHARATH H R	4VP13ME089
SHUKADEVANANDA HEGDE K	4VP13ME096

Project Title: Alternative Material For Worm Wheel	
Name of the Guide	Mr. Puneeth N
Name of the Student	
KISHAN KUMAR	4VP12ME041
LIKHITH J D	4VP12ME045
RAHUL G	4VP12ME073
PRADEEP	4VP13ME066