



MECHANICAL ENGINEERING FINAL YEAR PROJECT 2015-16

DEPARTMENT OF MECHANICAL ENGINEERING

Project Title: Design & fabrication of Multipurpose vegetable Cutter	
Name of the Guide	Mr. Akshay Kumar
Name of the Student	
ABHAY SHETTY	4VP12ME001
KARTHIK G	4VP12ME038
KIRAN KUMAR	4VP11ME057
BALA CHANDRA	4VP12ME401

Project Title: Analysis of Briquette Fired boiler at Campco and Suggestive Methods for improving overall efficiency (Industry Project)	
Name of the Guide	Mr. Shyamprasad
Name of the Student	
ABHIJITH G	4VP12ME002
ADARSHA MAYYA S G	4VP12ME004
CHANDRAHASA	4VP12ME021
JAIKUMAR	4VP12ME033

Project Title: Case study on Tube failures in Shell & tube Heat Ex-changer (Industry Project)	
Name of The Guide	Mr. Sunil B L
Name of The Student	
AJEY DAMODAR NAIK	4VP12ME006
AJAY MIRASHI	4VP11ME009
CHETAN NAIK	4VP12ME022
H T THUSHAR	4VP12ME031

Project Title: Design and fabrication of Load Carrying Four Wheel Vehicle with Seeding Machine	
Name of the Guide	Mr. Sudarshan M L
Name of the Student	
AKHILESH BHAT	4VP12ME007
GURU KIRAN	4VP12ME030
AVIN RAI V	4VP12ME013
EMIL K VERGHESE	4VP09ME028



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Project Title: Design and fabrication of Cocoa pod Splitting and seed Separating Machine	
Name of the Guide	Mr. Vrijesh Rai
Name of the Student	
AKSHITH V	4VP12ME008
GANESHA RAI	4VP12ME028
JAYARAJ	4VP12ME034
BHARATHEESH	4VP12ME019

Project Title: Fabrication and analysis of Wavy Fin Heat Ex-changer	
Name of the Guide	Mr. Sunil B L
Name of the Student	
AMAL CHANDRAN P	4VP12ME009
AVINASH SHENOY H	4VP12ME015
DILEEP P	4VP08ME017
AKHIL VINOD	4VP11ME013

Project Title: Design and Fabrication of Pongamia seed & Ground Nut Decorticator	
Name of the Guide	Mr. Santosha S R
Name of the Student	
ASHEETH KUMAR	4VP12ME011
HARIKIRAN	4VP12ME032
JERRY VARGHESE	4VP12ME035
KAUSHIK S J	4VP12ME040

Project Title: Design & fabrication of farmer friendly Agricultural equipment	
Name of the Guide	Mr. Puneeth N
Name of the Student	
AMRIT YASHODHARA RAO	4VP13ME401
VIKYATH P B	4VP11ME121

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: Multi use Refrigeration System	
Name of the Guide	Mr. Harish S R
Name of the Student	
GOPIKRISHNAN M P	4VP12ME029
RANJITH SHETTY K	4VP13ME414
JOHN RONISH	4VP12ME036
VIKAS K S	4VP11ME120

Project Title: Extraction & Analysis of Fuel from waste Plastic	
Name of the Guide	Mr. Deepak K B
Name of the Student	
ABHILASH P J	4VP13ME400
BHAVAN KUMAR	4VP13ME404
PRADEEP B	4VP13ME411
VINYAS	4VP13ME421

Project Title: Solar powered Vaccum Cleaner	
Name of the Guide	Mr. Bhashkar Kulkarni
Name of the Student	
ARUN K	4VP13ME402
SHASTHA MOHITH ALLVA	4VP13ME418
SHAMSHUDIN A	4VP13ME417
SHREEPATHI	4VP13ME420

Project Title: Air Compressed water Litigation	
Name of the Guide	Mr. Puneeth N
Name of the Student	
GIRISH SARAWARI	4VP13ME406
NINGARAJAPPA H B	4VP12ME406
PAVAN VIJAPUR	4VP13ME410
MANIKANTA A N	4VP11ME063

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Project Title: Fabrication of Central Tyre Inflation System	
Name of the Guide	Mr. Santosh Kunnur
Name of the Student	
NAVEEN KUMAR	4VP13ME409
PRATHEEK C RAI	4VP10ME060
SAGAR S	4VP13ME416
SURAJ K	4VP11ME108

Project Title: Automatic Pineapple Peeling and Slicing Machine	
Name of the Guide	Mr. Sunil B L
Name of the Student	
KRISHNAPRAKASH	4VP12ME043
MOHAN U S	4VP12ME055
NITHIN K G	4VP12ME062
SANDESH KUMAR	4VP12ME086

Project Title: Design & Fabrication of user Defined Gravity Based Liquid Filling Machine	
Name of the Guide	Mr. Rakshith Kumar Shetty
Name of the Student	
LAIZIL PREM DSOUZA	4VP12ME044
SHRISHA S	4VP12ME093
VISHANTH KUMAR	4VP12ME115
UDAYA KUMAR P	4VP12ME110

Project Title: Design & Fabrication of Multipurpose Carpentry Machine	
Name of the Guide	Mr. Pavan Joshuva
Name of the Student	
MADHUSUDHAN D	4VP12ME046
SHRIKANTHA	4VP12ME092
SHUBHAM TUPPAD	4VP12ME094
SANDESH K	4VP12ME085

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Project Title: Emission and Noise Control By Aqua Silencer	
Name of the Guide	Mr. Kiran Ganti
Name of the Student	
MOHAMMED NOWFAL N	4VP12ME047
MOHAMMED ISAK K	4VP12ME054
ZAINUDHEN M	4VP12ME119
ROSHAN SHETTY	4VP12ME076

Project Title: Performance Study of Fresnel Lens based Solar water distillation System	
Name of the Guide	Mr. Satheesha Kumar K
Name of the Student	
MAHESHA A	4VP12ME048
SACHIN A	4VP12ME078
THEERTHA PRASAD H	4VP12ME108
PRADEEP KUMAR M B	4VP12ME064

Project Title: Implementation of numerical mater geometry in the Design of bottom structure - ALH Sub assembly fixture for Interchangeability (Industrial Project)	
Name of the Guide	Mr. Naveen S P
Name of the Student	
MANISH B	4VP12ME049
RAJATH MUNDODI	4VP12ME074
SACHIN KUMAR S	4VP12ME079
SHISHIR P	4VP12ME090

Project Title: Hybrid Vehicle with front wheel drive	
Name of the Guide	Mr. Deepak Kumar Shetty
Name of the Student	
MANUKRISHNA KUMAR	4VP12ME051
NITHEESH A	4VP12ME060
PHILIP KURIAN	4VP12ME063
SREEHARI A	4VP12ME099

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Project Title: Layout Optimization	
Name of the Guide	Mr. Santosh Kunnur
Name of the Student	
MININ J MASKAREN	4VP12ME052
USHAN B S	4VP12ME112
NEEKSHITH K	4VP12ME057
SUMADESH D	4VP12ME104

Project Title: Design of Robot full welding Fixture for front Chassis of a wheel Loader	
Name of the Guide	Mr. Naveenakrishna P V
Name of the Student	
MITHUN R NAIK	4VP12ME053
VAISHAK BHANDARY	4VP12ME113
SUDEEP N S	4VP12ME102
VIVAKEA UPADYAYA	4VP12ME117

Project Title: Effect of hardening temperatures and stabilization on case Hardened Steel (Industrial Project -HMT)	
Name of the Guide	Mr. Satheesha Kumar K
Name of the Student	
NEHA CHOWDHARY	4VP12ME058
SATHYA RAM RAO B	4VP12ME088
SRIKANTH P	4VP12ME100
SAHANA M	4VP12ME080

Project Title: Comparative study of Carburized C45 and MS for wear and corrosion Behaviour (Industrial Project -HMT)	
Name of the Guide	Mr. Puneeth N
Name of the Student	
NIKHILCHOUDHARY.P	4VP12ME059
SWASTHIK NARAYAN.P	4VP12ME105
SHRAVAN SAGAR.N	4VP12ME091
SUJITH KUMAR	4VP12ME103

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Project Title: Design And Fabrication Of Compact Cashew Apple Juice Extractor	
Name of the Guide	Mr. Shyamprasad
Name of the Student	
NITHIN A	4VP12ME061
PREM KUMAR N K	4VP12ME071
RAJESHA N C	4VP12ME075
SANCHITH RAI K	4VP12ME083

Project Title: Process Flow Analysis and optimization in Humming Bird Project	
Name of the Guide	Mr. Naveen G.J
Name of the Student	
PRAJWAL RAI	4VP12ME065
PRATHIK K	4VP12ME069
PRASHANTH M	4VP12ME068
TEJASWI M T	4VP12ME109

Project Title: Effect of Rubber Filler on the Mechanical Characteristics of B-glass/Epoxy Composites	
Name of the Guide	Mr. Kiran Ganti
Name of the Student	
SAMPATH K	4VP12ME082
ZAMEER AHMAD	4VP12ME120
THAMEEZ MOHAMMED	4VP12ME106
THASREEF P	4VP12ME107

Project Title: Sintering shrinkage prediction for powder compact pressed in 200ton press	
Name of the Guide	Mr. Naveen G.J
Name of the Student	
SHASHWATH RAI A	4VP12ME089
ULLAS S	4VP12ME111
YAJNESH P	4VP12ME118
SIREESHA BANGERA	4VP12ME096



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Project Title: Process Planning and Tool Selection (Industrial Project)	
Name of the Guide	Mr. Ashwith Kumar
Name of the Student	
ANTHONY BALRAJ P	4VP12ME010
B K BENAKRAJ	4VP12ME016
PRAVEEN NARAYAN.C	4VP12ME070
DARSHAN DINESH MAHALE	4VP12ME023

Project Title: Design, Fabrication and analysis of semi-automatic weighing Packing Machine	
Name of the Guide	Mr. Sudarshan M L
Name of the Student	
AVINASH KALLURAYA M	4VP12ME014
BHARATH KUMAR S SHETTY	4VP12ME018
ROYSTON REMO LEWIS	4VP12ME077
SANKETH S	4VP12ME087

Project Title: Manually Operated Integrated Floor Cleaning Machine	
Name of the Guide	Mr. Ajith M
Name of the Student	
CHAITHANYA ARADHYA	4VP12ME020
NAVEEN HEGDE	4VP12ME056
SHEKAR V K	4VP13ME419
SUDHARSHAN K H	4VP12ME101

Project Title: Arecanut Bagging Machine	
Name of the Guide	Mr. Bhaskar Kulkarni
Name of the Student	
DAYANANDA	4VP12ME024
EJITH S	4VP12ME025
GOWTHAM K L	4VP13ME407
SANDEEP RAI T	4VP12ME084



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Project Title: Multipurpose Machine for carpentry works	
Name of the Guide	Mr. Avinash N V
Name of the Student	
GAGANDEEP C K	4VP12ME026
ARUN KUMAR P	4VP13ME403
PRASHANTH P N	4VP13ME412
PRASHANTH U R	4VP13ME413

Project Title: Fabrication of Manually operated Paper Recycling Machine	
Name of the Guide	Mr. Santosh Kunnur
Name of the Student	
GANESHA	4VP12ME027
KARTHIK HABBAR	4VP12ME039
SRAJAN	4VP12ME098
G VISHWANATH	4VP13ME405

Project Title: Case study & Design of waste to energy at Puttur Municipality	
Name of the Guide	Dr. N Gangadharan Nair
Name of the Student	
ASHWIN P BINOY	4VP12ME012
MAHADEVA S	4VP12ME402