



Vivekananda College of Engineering & Technology

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| PRJ03 |
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| ME |
| 01/06/2016 |

STUDENT PROJECTS – Student Proposals

| Project Proposal Evaluation | | | | Projects: 35 | |
|--|------------|------------------|--|---------------------------|----------------------------|
| Sem: 7 th | Dept: ME | AY: 2016-17 | | | |
| Committee Members: Satheesha Kumar K , Naveena Krishna P V | | | | | |
| SNo | Name | USNs | Title of the Project | Guide | AREA |
| 1[A] | 4VP13ME026 | DEEKSHITH P | Motorized wall painting Machine | Mr. Deepak Kumar Shetty K | Fabrication/Design |
| | 4VP13ME032 | GODWIN DOMINIC | | | |
| | 4VP13ME040 | JESWIN JOSEPH | | | |
| | 4VP13ME041 | JOYEL JAHN | | | |
| 2[B] | 4VP13ME075 | RAKSHITH V B | Pepper Seed Separator | Mr. Prashanth Ganigar | Agriculture/Design |
| | 4VP13ME094 | SHREEJITH K | | | |
| | 4VP13ME105 | SUSHANTHA | | | |
| | 4VP13ME115 | YAKSHITH P | | | |
| 3[A] | 4VP13ME010 | AKHIL DSOUZA | Design and Fabrication of Low Head Flywheel Turbine | Mr. Sunil L J | Fabrication/Design/FM |
| | 4VP13ME013 | ALEXANDAR MATHEW | | | |
| | 4VP13ME016 | ARUNKUMAR B | | | |
| | 4VP13ME029 | DHEERAJ R | | | |
| 4[A] | 4VP13ME044 | KIRAN KUMAR | Thermo Electric Air Conditioner | Mr. Sunil L J | Fabrication/Design/Thermal |
| | 4VP13ME048 | LATHESH SHET T A | | | |
| | 4VP13ME049 | M S VINAYAKA | | | |
| | 4VP13ME051 | MANJUNATH H | | | |
| 5[A & B] | 4VP13ME054 | MANU PRASAD M | Utilisation of Exhaust Heat From Engine For Air Conditioning | Mr. Ajith K Mohan | Fabrication/Design/Thermal |
| | 4VP13ME079 | RASHEED | | | |
| | 4VP13ME083 | SAJEEV R | | | |
| 6[A] | 4VP13ME098 | SREEJITH A K | Design and Implementation of Sugar Cane Peeling Machine | Mr. Naveen S P | Agriculture/Design |
| | 4VP13ME008 | AKASH D SHETTY | | | |
| | 4VP13ME014 | APOORVA SHARMA K | | | |

Prepared by: Satheesha K K

Checked by: Naveena Krishna P V

HOD

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|---------|------------|---------------------|---|--------------------|-----------------------|
| | 4VP13ME053 | MANOHAR M | | | |
| | 4VP13ME055 | MITHUN RAJ | | | |
| 7[A &B] | 4VP13ME002 | ABHIJITH A J | Extraction of Mercury from Compact Fluorescent Lamp (CFL) waste | Mr. Puneeth N | Innovative/Design |
| | 4VP13ME005 | ADARSH H | | | |
| | 4VP13ME060 | NITHIN CHANDRAN I V | | | |
| | 4VP13ME093 | SHRAVAN KUMAR N B | | | |
| 8[A] | 4VP13ME012 | AKSHAY C P | Multi Functions Agri Machine For Seed Sowing | Mr. Ajith K Mohan | Agriculture/Design |
| | 4VP13ME030 | GANESH KRISHNA S R | | | |
| | 4VP13ME052 | MANJUNATHA S B | | | |
| 9[A] | 4VP13ME004 | ABUBAKKAR SIDDIQ | Intelligent Braking System Using Micro controller | Mr. Santosh Kunnur | Automobile/Automation |
| | 4VP13ME017 | ASWIN KARUN | | | |
| | 4VP13ME058 | NIBIN THOMAS | | | |
| | 4VP12ME037 | JOYAL K JOSE | | | |
| 10[A] | 4VP13ME036 | HARISHA M | Industrial Project | Mr. Girish Hegde | IP/Automation |
| | 4VP13ME063 | PARASHURAMA K | | | |
| | 4VP13ME056 | NAGARAJ M | | | |
| | 4VP13ME057 | NAVEENKUMAR | | | |
| 11[A] | 4VP12ME066 | PRAKASH GIREE | Portable Arecanut De-husking Machine | Mr. Deepak K B | Agriculture/Design |
| | 4VP12ME081 | SAM MATHEW | | | |
| | | CHETHAN KUMAR D | | | |
| 12[B] | 4VP13ME110 | VARUN H BHAT | | Mr. Girish Hegde | Pototype |
| | 4VP13ME111 | VIJAY S KAROSHI | | | |



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| | | SHERIN | | | |
| | | Nandana | | | |
| 13[B] | 4VP13ME086 | SATHWIK S | Design & Analysis on the Chasis of a Go-Kart Vehicle | Mr. Shyam Prasad H | Design/Automobile |
| | 4VP14ME414 | NIKESH R | | | |
| | 4VP14ME415 | PRADEEPA A | | | |
| | 4VP14ME422 | SHARAN D | | | |
| 14[A &B] | 4VP13ME037 | HARSHA ANNAPPA PATGAR | Development of Composite Material By Powder Metallurgy Technique Using Agricultural Waste | Mr. Bhaskar Kulkarni | Composite/Analysis |
| | 4VP13ME104 | SURAJ PALANKAR | | | |
| | 4VP14ME403 | BASAVARAJ JALAGERI | | | |
| | 4VP14ME407 | JOHNSON SILVA | | | |
| 15[B] | 4VP13ME082 | SACHIN KUMAR M | Study on Hydraulic Jack* | Mr. Shyam Prasad H | Design/Analysis |
| | 4VP14ME420 | RANJITH BHANDARY M.N | | | |
| | 4VP14ME425 | SHISHIR NAIK N | | | |
| | 4VP12ME114 | VIJETH M | | | |
| 16[B] | 4VP13ME097 | SOORAJ KUMAR R | Design and Fabrication of Areca Leaf Sheath Chopping machine | Mr. Sudarshan M L | Agriculture/Design |
| | 4VP13ME106 | SWASTHIK M HOLLA | | | |
| | 4VP13ME112 | VIJENDRA KUMAR N NAIKA | | | |
| | 4VP14ME423 | SHASHANKA C H | | | |
| 17[B] | 4VP13ME100 | SUKESH M | Implementing Lean manufacturing Concepts to Improve the Productivity | Mr. Puneeth N | Design/Analysis |
| | 4VP13ME101 | SUMITH S SHETTY | | | |
| | 4VP13ME114 | VINODSHANKAR BHAT K | | | |
| | 4VP13ME116 | YASHWANTH K C | | | |



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|-----------|------------|------------------------------------|---|----------------------------|------------------------|
| 18[B] | 4VP13ME102 | SUNIL BHAGWAT | Industrial Problem Solving (Design) | Mr. Naveena Krishna P V | Industrial |
| | 4VP14ME413 | MOHAN KUMAR K S | | | |
| | 4VP14ME416 | PRAVEEN P | | | |
| | 4VP14ME417 | RAGHAV HEGDE | | | |
| 19[B] | 4VP14ME404 | GOUTHAM SHARMA K | Automatic Drainage Cleaning System | Mr. Naveen S P | Fabrication/Design |
| | 4VP14ME405 | HARSHITH M RAI | | | |
| | 4VP14ME408 | KISHAN K | | | |
| | 4VP14ME421 | SACHIN A | | | |
| 20[B] | 4VP13ME078 | RAMAPRAKASHA M C | Extraction and analysis of fuel from Waste Plastics | Mr. Santosh Kunnur | Innovative/Analysis |
| | 4VP13ME080 | RAVITEJA V | | | |
| | 4VP13ME081 | ROHAN RAMESH PRABHU | | | |
| | 4VP13ME087 | SATWIK ANILKUMAR SANTANNAVAR | | | |
| 21[A] | 4VP13ME028 | DHANUSH U G | Improved Version of Arecanut Bagging Machine | Mr. Naveen Krishna | Innovative/Manufacture |
| | 4VP13ME045 | KIRAN P M | | | |
| | 4VP13ME046 | KISHOR P S | | | |
| | 4VP13ME064 | PAVANKUMAR G B | | | |
| 22[A] | 4VP13ME043 | KARTHIK R | Design and Fabrication of Mini Sugarcane Harvester | Mr. Sathosh S R | Agriculture/Design |
| | 4VP13ME061 | NITHIN NAGENDRA PACHANGI | | | |
| | 4VP13ME065 | PONNANNA A D | | | |
| | 4VP13ME073 | RAJ POOJARY | | | |
| 23[A] | 4VP13ME006 | ADARSHA V M | Design and Fabrication of Ellipse shaped Low head | Mr. Sunil B L | Automation/Automobile |



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|] | 4VP13ME007 | ADESH SHETTY B | Impulse Turbine with Line Load Nozzle | | |
| | 4VP13ME009 | AKASH P SHETTY | | | |
| | 4VP13ME027 | DEEPAK KUMAR | | | |
| 24[B] | 4VP14ME409 | LAXMANA B | Portable Spot Welding Machine | Mr. Bhaskar Kulkarni | Design/Manufacture |
| | 4VP14ME410 | MANJUNATHA | | | |
| | 4VP14ME419 | RANGAPPA G | | | |
| 25[A &B] | 4VP14ME426 | SUNILKUMARA S | Design and Analysis of Customized Gear Box for an All terrain Vehicle. | Mr. Vrijesh Rai | Design/Analysis |
| | 4VP13ME070 | PRAVEENA N | | | |
| | 4VP13ME071 | RAHUL PRABHU B | | | |
| 26[A &B] | 4VP13ME072 | RAI GAGAN YATIRAJ | A Study of Mechanical and heat Resisting Property of Natural Fiber Reinforced Composite Materials | Mr. Sudarshan M L | Composite/Analysis |
| | 4VP13ME091 | SHELDON FLOYD PINTO | | | |
| | 4VP13ME024 | DARSHAN B A | | | |
| 27[B] | 4VP13ME074 | RAKSHITH A | Design & Analysis on the Roll Cage for All Terrain Vehicle | Mr. Deepak Kumar Shetty | Design/Analysis |
| | 4VP13ME084 | SANDEEP ACHARYA U | | | |
| | 4VP13ME090 | SHEKHARA | | | |
| 28[A] | 4VP13ME103 | SUPRITHA B | Linear Static and Shear Buckling Analysis of Spar Panels | Mr. Avinash N V | Industrial |
| | 4VP13ME113 | VINAYAKA K | | | |
| | 4VP14ME400 | ABHIMAN M S | | | |
| 29[B] | 4VP14ME401 | AJIT S PAI | Design and Construction of a Hydraulic Spring Stiffness | Mr. Satheesha Kumar | Design/manufacture |
| | 4VP13ME011 | AKHIL P B | | | |
| | 4VP13ME015 | ARJUN SHENOY K | | | |
| | 4VP13ME031 | GANESHPRASAD B N | | | |
| | 4VP13ME034 | GURUTHEJA B | | | |
| | 4VP13ME076 | RAMAKRISHNA PAI | | | |

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|] | 4VP13ME085 | SANTHOSH GOWDA B | Testing Machine | K | |
| | 4VP14ME418 | RAGHU H S | | | |
| | 4VP14ME424 | SHASHI KIRAN G M | | | |
| 30[A] | 4VP13ME035 | HARISH K | Design and Fabrication of low Head Impulse Turbine | Mr. Sunil B Lakkundi | Design/Fluid Machinery |
| | 4VP13ME038 | HEMACHANDRA P | | | |
| | 4VP13ME039 | JEEVAN S D | | | |
| | 4VP13ME050 | MANAMOHANA S | | | |
| 31[B] | 4VP13ME095 | SHREEKRISHNA N G | Design and development of Manually operated seed digging Equipment | Mr. Vijay Patil | Agriculture/Design |
| | 4VP13ME107 | THEJAS JAIN K | | | |
| | 4VP13ME118 | YATHIRAJ P M | | | |
| | 4VP14ME427 | VISHWAS M | | | |
| 32[A] | 4VP13ME001 | ABDUL RAHIMAN D | Design And Fabrication of Turbine using Geneva Wheel Mechanism | Mr. Sunil B Lakkundi | Design/Manufacture |
| | 4VP13ME003 | ABHISHEK ACHARYA | | | |
| | 4VP13ME018 | AVINASH KHARVI | | | |
| | 4VP13ME068 | PRATHVIK | | | |
| 33[A &B] | 4VP13ME042 | KARTHIK D V | Study and performance analysis of Solar Parabolic Collector | Mr. Satheesha Kumar K | Renewable/Analysis |
| | 4VP13ME047 | KOMAL KUMAR J | | | |
| | 4VP13ME077 | RAMAPRAKASHA KALLURAYA M | | | |
| | 4VP13ME415 | RANJITH Y | | | |
| 34[A &B] | 4VP13ME020 | BHARATH KUMAR N | Mechanical characteristics of combination of uni and bi direcional glass fiber with addition of Alumina Fillers | Mr. Avinash N V | Composite/Analysis |
| | 4VP13ME023 | CHETHANKUMAR | | | |



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| | | K V | | | |
| | 4VP13ME089 | SHARATH H R | | | |
| | 4VP13ME096 | SHUKADEVANAND A HEGDE K | | | |
| 35 | 4VP12ME041 | KISHAN KUMAR | Alternative Material For Worm Wheel | Mr. Puneeth N | Industrial/MSM |
| | 4VP12ME045 | LIKHITH J D | | | |
| | 4VP12ME073 | RAHUL G | | | |
| | 4VP13ME066 | PRADEEP | | | |
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