

**“DESIGN AND FABRICATION OF SEMI AUTONOMOUS  
MULTIPURPOSE CLEANING MACHINE”**



**DOMESTIC REFRIGERATOR USING ECO-FRIENDLY  
REFRIGERANT”**



## **ELECTROMAGNETIC BRAKING SYSTEM**



## **SOLAR REFRIGERATION**



## UTILIZATION OF HUMAN POWER FOR ELECTRICAL ENERGY GENERATION



## GEAR SHIFT THROUGH VOICE COMMAND





## FABRICATION OF DOMESTIC WIND TURBINES



## SPEED GENERATION AT SPEED BREAKER



1. Ch.Durga Shiva Teja of II B.Tech has participated in a Two Day National Level Techno-Cultural Symposium DHANUSH-2015 in the Event lab view and won **1<sup>st</sup> prize** Dhanekula Institute of Engineering & Technology from 3<sup>rd</sup>- 4<sup>th</sup> March 2015.
2. N.Bhanu Teja of III B.Tech has participated in a Two Day National Level Techno-Cultural Symposium DHANUSH-2015 and participated in Event best innovative idea and won **1<sup>st</sup> prize** at Dhanekula Institute of Engineering & Technology from 3<sup>rd</sup>- 4<sup>th</sup> March 2015.
3. Baiz Nazeer of III B.Tech has participated in a Two Day National Level Techno-Cultural Symposium DHANUSH-2015 and participated in BEST BIKE DESIGN and won **1<sup>st</sup> prize** at Dhanekula Institute of Engineering & Technology from 3<sup>rd</sup>- 4<sup>th</sup> March 2015.
4. G.Yughandhar Reddy of III B.Tech has participated in the 9<sup>th</sup> National Level Technical Symposium Techfest 15 and participated in the Event Grasp the Year and **won 2<sup>nd</sup> prize** at Sir C R Reddy College of Engineering on 4<sup>th</sup> March 2015.
5. T.Sai Krishna, Sree Harsha.Ch of III B-Tech has presented a paper entitled “Magnetic Bearings” at the National Level Technical Paper Contest GEMSMEET’14 at Gudlavalleru Engineering College from 30<sup>th</sup> Jan-1<sup>st</sup> Feb 2014.
6. Ch.Savani of III B-Tech has participated in swing ‘n’ win and **won 2<sup>nd</sup> prize** in the event AFOSEC’14 at V.R.Siddhartha Engineering College from 14<sup>th</sup> -15<sup>th</sup> Feb-2014.
7. Md.Azeezulla, Sk.Sadik of II B-Tech has participated at the Sixth National Level Technical Symposium and presented a paper on “Introduction to Robotics” at Nimra Group of Colleges on 22<sup>nd</sup> March 2014.
8. S.N.C.S Vamsi Krishna of III B-Tech has participated in Two- Day National Level Techno-Cultural Symposium DHANUSH-2014 and secured **2<sup>nd</sup> position** in the Event “Engine Assembly” at Dhanekula Institute of Engineering & Technology from 2<sup>nd</sup>-3<sup>rd</sup> April,2014.
9. T.Yaswanth Varma, Md.Yasin Nawaz of II B.Tech has participated in Glider Design, Fabrication and Testing Event at Annual Techno Management Fest(ATMOS’14)and has received a **certificate of Excellence as Best Fabrication** at Birla Institute of Technology & Science(BITS) Pilani,Hyderabad Campus on 10<sup>th</sup> October,2014.
10. A.Eshwar Prasad, A.Rikesh Vardhan , G. Naga Sai of III B.Tech has **secured 1<sup>st</sup> prize** in Model Presentation on the occasion of Energy Conservation Day & Week Celebrations jointly conducted by P.V.P.S.I.T & New and Renewable Energy Development Corporation of Andhra Pradesh Ltd on 19<sup>th</sup> Dec, 2014.