



THERMAL

| NAME | COLLEGE | CITY | PROJECT NAME |
|----------------------|---------------------|------------|--|
| R.Siddartha, | S.R.T.INSTITUTE | Nalgonda | THERMOGRAPHY |
| J.Himani | S.R.T.INSTITUTE | Nalgonda | |
| J.M.Babu, | N.I.T | Calicut | The effect of injection pressure on engine performance while the engine is running on electrolytically generated hydrogen oxygen mixture |
| Dr.A.Ramaraju | N.I.T | Calicut | |
| D.Murali krishna | C.R.Reddy college | Eluru | Freezing of food |
| CH.Pawan kumar | C.R.Reddy college | Eluru | |
| E.P.Hariprasad | Nandha college | Erode | PERFORMANCE ANALYSIS OF LOW TEMPERATURE |
| T.Vineeth | Nandha college | Erode | FLASH SYSTEM FOR DESALINATION |
| K.Vamsi chand | P.V.P.Siddartha | vijayawada | A New Concept of I.C. Engine with Homogeneous Combustion in a Porous Medium |
| P.Kishore kumar | P.V.P.Siddartha | vijayawada | |
| S.Girivardhana reddy | G.Pullu Reddy | Kurnool | MAGNETIC REFRIGERATION |
| B.Ramesh | G.Pullu Reddy | Kurnool | |
| A.Rohitha | | | IMPROVEMENT IN THE PERFORMANCE OF GAS TURBINE USING SPRAYCOOLERS AND ALTERNATIVE REGENERATOR |
| G.Ramanath sharma | | | |
| K.Sambasiva rao | V.R.Siddhartha | Vijayawada | District cooling system |
| M.Naresh | V.R.Siddhartha | Vijayawada | Hybrid vehicles |
| K.Gopala krishna | V.R.Siddhartha | Vijayawada | |
| Y.Lakshmi gayathri | D.M.S.S.V.H COLLEGE | | FUEL |
| D.Naga santhi | D.M.S.S.V.H COLLEGE | | CELLS |



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|-------------------|-------------|--------|-------------------------------------|
| I.Dakshina murthy | QIS College | Ongole | PERFORMANCE AND EMISSION |
| A.Rajasekhar | QIS College | Ongole | CHARECTERISTICS |
| | | | OF C I ENGINE FUELLED WITH JATROPHA |
| | | | METHYL ESTER/DIESEL BLENDS |

Production stream

| NAME | COLLEGE | CITY | PROJECT NAME |
|---------------------|----------------------|---------------|---|
| T.Yamini Praveena | P.V.P Siddartha | Vijayawada | Nano Memory Storage System |
| V.Bhavana | P.V.P Siddartha | Vijayawada | The Millipede |
| P.L.Veerendra Kumar | Vignan | Vadlamudi | Effect of Pressure on Mechanical |
| P.Prasad | Vignan | Vadlamudi | Properties And Microstructure during |
| | | | of the Solidification Processig LM6 alloy |
| T.Prabhu sekhar | Gudlavalleru college | Gudlavalleru | ANALYSIS OF SIX SIGMA QUALITY |
| M.V.Ravi teja | Gudlavalleru college | Gudlavalleru | STRATEGY |
| K.Sri ram vikas | D.M.S.S.V.H.COLLEGE | MACHILIPATNAM | SHEET METAL FABRICATION USING |
| B.VSR kishore | D.M.S.S.V.H.COLLEGE | MACHILIPATNAM | SELECTIVE LASER SINTERING TECHNIQUE |
| T.Prasanna kumar | Bomma Institute | Allipuram | NANO technology |
| K.Srinivasa rao | Bomma Institute | Allipuram | |
| V.Ashok babu | Vignan | Vadlamudi | INTEGRATION OF TOTAL PRODUCT |
| | | | MAINTAINANCE |
| | | | AND LEAN MANUFACTURING PRINCIPLES |
| T.Prabhu sekhar | Gudlavalleru college | Gudlavalleru | DEVELOPMENT & ANALYSIS OF PROTOTYPES |
| B.N.V.Sudhakar | Gudlavalleru college | Gudlavalleru | USING SUBTRACTIVE RAPID PROTOTYPE |
| | | | TECHNIQUE |
| D.Sai kiran | Anna University | Chennai | DESIGN OF DIES FOR CASTING AND COMPACTION |
| S.Sivagnanam | Anna University | Chennai | |
| K.Vishal | B.V.C College | Odalarevu | CONVERSION OF PLASTICS INTO FUELS |
| S.Amarnath | B.V.C College | Odalarevu | |



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|-----------------|----------------------|--------------|---|
| A.Naga priyanka | Gudlavalleru college | Gudlavalleru | Composites materials for aerospace applications |
| J.Sudha pallavi | Gudlavalleru college | Gudlavalleru | |
| S.S.R SRINIVAS | Vignan | Vadlamudi | APPLICATIPON AND MODELLING OF FLOW FORMING MANUFACTURING PROCESSES FOR INTERNALLY GEARED WHEELS |

GREEN SOLUTIONS

| NAME | COLLEGE | CITY | PROJECT NAME |
|---------------------|----------------------|--------------|---|
| Chebrolu Manideep | RVR&JC | Guntur | TIDAL POWER |
| M.Yathisha | J.N.T.U | Kakinada | WATER AS EFFICIENCY BOOSTER AND WATER FUELED CAR |
| K.Sumanjali | J.N.T.U | Kakinada | |
| S.Suresh Naidu | DR.Paul Raj | Bhadrachalam | SOLAR ENERGY CONVERSION SYSTEM FOR INDUCTION MOTOR CONTROL :AN ALTERNATIVE STRATEGY |
| M.Sathish | DR.Paul Raj | Bhadrachalam | |
| A.Naga Priyanka | Gudllavaleru college | Gudllavaleru | POLLUTIONLESS ENGINE |
| Y.Lakshmi Yamini | Gudllavaleru college | Gudllavaleru | |
| S.Abhilash | Narasaraopet college | Narasaraopet | LIQUID NITROGEN AS A NON-POLLUTING AGENT |
| V.Sai Krishna | Narasaraopet college | Narasaraopet | |
| M.Praveen kumar | RVR&JC | Guntur | GREEN BUILDINGS |
| P.Jenny Satish | RVR&JC | Guntur | |
| A.Vasavya | | | RENEWABLE SOURCE ENERGY |
| D.Sindhuja | | | |
| V.Amar | vignan | vadlamudi | GEO-THERMAL ENERGY |
| R.V.Satyanarayana | vignan | vadlamudi | |
| Elvin Thomas Philip | Karunya University | Coimbatore | ELECTRICITY FROM BIODEGRADABLE WASTES |



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|-------------------|--------------------|-------------|---|
| Jojin Alex Georgi | Karunya University | Coimbatore | |
| M.Manoj hari | Kongu Collg | Perundurai | A combination of EGR and Urea- SCR to reduce |
| G.M.JEIYYEKHUMAR | Kongu Collg | Erode | Nox in a hydrogen dual fueled Didiesel engine |
| E.Saranya | K.L.C.E | Vaddeswaram | USE OF HYDROGEN AS AN ALTERNATE FUEL TO POWER |
| P.Prasanna | K.L.C.E | Vaddeswaram | VEHICLES |

DESIGN

| NAME | COLLEGE | CITY | PROJECT NAME |
|---------------------|--------------------------------|-------------|---|
| T.Niranjan | RVR&JC | Guntur | VEHICLE DYNAMICS |
| T.Mahesh | RVR&JC | Guntur | |
| R. Sarvani | V.R.SIDDHARTHA | Vijayawada | ANTI-LOCK BRAKING SYSTEM (ABS) |
| B. Sneha | V.R.SIDDHARTHA | Vijayawada | |
| Vignesh.R | Madras Institute of Technology | Chennai-44 | SELF-SENSING AND SELF-HEALING |
| Jagadish Kumaran.J | Madras Institute of Technology | Chennai-44 | BOLTED JOINTS EMPLOYING |
| Gaurav Pal | Madras Institute of Technology | Chennai-44 | SHAPE MEMORY ALLOY OPERATOR |
| A. Ramya | RVR&JC | Guntur | PREDICTION OF NONLINEAR |
| P. Spandana | RVR&JC | Guntur | BEHAVIOR OF CANTILEVER BEAM UNDER UDL USING FINITE ELEMENT ANALYSIS |
| M.Chaitanya | | | ROBOTICS-MCKIBBEN'S MUSCLE |
| K.Satish kumar | | | |
| Kanuri Sree Lakshmi | K.L.C. | Vaddeswaram | A MAGNETORHEOLOGICAL SEMI-AC |



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| | | Guntur Dist | TIVE ISOLATOR TO REDUCE NOISE AND VIBRATION TRANSMISSIBILITY IN AUTOMOBILES |
| S.Ambalrajan K.Vimal Kumar | KONGU ENGINEERING COLLEGE | Perundurai, Erode | INTEGRATED INTELLIGENT LIGHTING SYSTEM |
| Merza Imtiyaz Ahamad | J.N.T.U | Kakinad a | THE LARGE HADRON COLLIDER |
| Md. Nayeem Hussain | J.N.T.U | Kakinad a | |
| M.Nagendra Kumar K.Roop Kumar | C.R Reddy C.R Reddy | Eluru Eluru | Automated Manual Transmission |
| K.Krishna Chaitanya | PVP Siddhartha | Vijayawada | STATIC ANALYSIS OF STRESS IN A THIN PLATE WITH A CIRCULAR HOLE |
| P.V.Chaitanya | PVP Siddhartha | Vijayawada | UNDER UNIAXIAL TENSION |
| K.Swathi Sri G.P.V.NagaLakshmi | Bonam venkata chalamayya Bonam venkata chalamayya | Odalarevu Odalarevu | REVERSE ENGINEERING |