

PROJECT WORK CARRIED OUT IN 2014-2015

| S. NO. | REG. NO. | NAME | GUIDE | TOPIC | FS-E |
|--------|-----------|--------------------|-------------------------|--|------|
| 1 | UL10ME006 | STEFAN RAJ | EMMANUEL SAM FRANKLIN.D | TO CARRY A REVERSE ENGINEERING PROCESS ON WABCO-EUROPE RELAY EMERGENCY VALVE (REV 3A) | FS-E |
| 2 | UR10ME240 | NAVAMANI MOSES | G.RUBESH | OPTIMIZATION AND AUTOMATION OF WATER COOLING FACILITY FOR STEEL PLANT USING PLC | FS-E |
| 3 | UR10ME252 | SHYAM KUMAR S | MAHESH PRABHU R | DESIGN OF ANALYSIS AND MANUFACTURE OF POROUS BALL PATCHING IN A BURNER | HS-I |
| 4 | UR10ME255 | X. AROCKIYA ANSELM | J. DAVID RAJA SELVAM | STUDY AND ANALYSIS OF VARIOUS DESIGN PROJECTS AND RESEARCH UNDERGOING IN THE COMPANY. | FS-E |
| 5 | UR10ME256 | ALEX JONATHAN | MRS.C.PRABA | DESIGN AND DEVELOPMENT OF ACTUATOR MOUNTING BRACKET FOR THE PROPULSION STAGE | FS-E |
| 7 | UR11ME001 | AAKASH | DR.C.P JAWAHAR | THERMODYNAMIC ANALYSIS OF A 2 STAGE TRIPLE EFFECT ABSORPTION COMPRESSION COOLING CYCLE | HS-I |
| 8 | UR11ME002 | ABHISHEK VERMA | DR.M SEKAR | BALANCING OF 2-D INVERTOR PENDULUM USING TORSION WHEEL | HS-I |
| 9 | UR11ME003 | ABIN GEORGE | G.BABU RAO | EXPERIMENTAL STUDY ON AIR MUSCLE APPLICATION IN SOFT/DELICATE OBJECT HANDLING PURPOSE, IN A PICK AND PLACE ROBOTIC ARM | HS-I |
| 10 | UR11ME004 | ABRAHAM MANGALY | MAHESH PRABHU R | DESIGN OF ANALYSIS AND MANUFACTURE OF POROUS BALL PATCHING IN A BURNER | HS-I |
| 11 | UR11ME005 | AGNELO IASANTH.J | P. SAMPAUL | INVESTIGATE THE EFFECT OF NANO PARTICLES ON MAGNETO RHEOLOGICAL FLUIDS DURING HARD TURNING PROCESS. | FS-I |

| | | | | | |
|----|-----------|--------------------------|-----------------------|--|-------------|
| 12 | UR11ME006 | AJAY JACOB GEORGE | P.SAMPAUL | VIBRATION ANALYSIS OF CRACK DETECTION IN CANTILEVER BEAM | FS-I |
| 13 | UR11ME007 | AKHIL BABU THATTIL | G.BABU RAO | EXPERIMENTAL STUDY ON AIR MUSCLE APPLICATION IN SOFT/DELICATE OBJECT HANDLING PURPOSE, IN A PICK AND PLACE ROBOTIC ARM | HS-I |
| 14 | UR11ME008 | AKSHIT JOY RUNDA | M.SEKAR | DESIGN AND FABRICATION OF MULTI UTILITY RECONFISUABLE ROBOTIC PLATFORM | FS-I |
| 15 | UR11ME009 | A.DAVID BOON | P. SAMPAUL | DESIGN AND FABRICATION OF MECHANICAL FIXER FOR VIBRATION TESTING. | FS-I |
| 16 | UR11ME010 | ALBIN RICHARD JOSEPH | G.BABU RAO | EXPERIMENTAL STUDY ON AIR MUSCLE APPLICATION IN SOFT/DELICATE OBJECT HANDLING PURPOSE, IN A PICK AND PLACE ROBOTIC ARM | HS-I |
| 17 | UR11ME011 | ALLEN JOHN | DR.C.P JAWAHAR | THERMODYNAMIC ANALYSIS OF A 2 STAGE TRIPLE EFFECT ABSORPTION COMPRESSION COOLING CYCLE | HS-I |
| 18 | UR11ME012 | AMAL BABU | D.PHILIP SELVARAJ | MACHINING STATICS OF AISI 304 SS USING RSM METHOD | HS-I |
| 19 | UR11ME013 | AMALAN .G | DR.D.S ROBINSON SMART | FABRICATION AND INVESTIGATION OF ADC12&B4C FOR SUSPENSION MOUNTING | HS-I |
| 20 | UR11ME014 | AMIT A THOPPIL | D.PHILIP SELVARAJ | MACHINING STATICS OF AISI 304 SS USING RSM METHOD | HS-I |
| 21 | UR11ME015 | ANCIL.G.K | B.JEFFERSON RAJA BOSE | ROLE OF COAL PULVERIZERS IN IMPROVING BOILER EFFICIENCY | FS-E |
| 22 | UR11ME016 | ANTHONY JELSIN PIUS.H | AJAY VASANTH.X | TO IMPROVE THE MACHINE UTILISATION THROUGH OEE(OVERALL EQUIPMENT EFFECTINESS | FS-E |
| 23 | UR11ME017 | ANTOVASEKARAN | MOHANA SUNDARAM | AUTOMATIC CONVEYOR SYSTEM USING PLC INCREASE IN JPH | HS-E |

| | | | | | |
|----|-----------|----------------------|------------------------|---|------|
| 24 | UR11ME018 | ANURAG BAGE | K.PRABHU | TO REDUCE THE TIME TAKEN TO DISMANTLE THE WHEEL OF THE VEHICLE BY USING A MULTISARAN WHEEL GUN /AUTOMATIC TYRE REPLACER | HS-I |
| 25 | UR11ME019 | APPU THOMAS | DR. D.S ROBINSON SMART | DESIGN, DEVELOPMENT AND TESTING OF COMPOSITE POLYMER ABRASIVE PRODUCTION UNIT . | HS-I |
| 26 | UR11ME020 | ARAVINDARAJ .J | DR.D.S ROBINSON SMART | FABRICATION AND INVESTIGATION OF ADC12&B4C FOR SUSPENSION MOUNTING | HS-I |
| 27 | UR11ME021 | ARJUN .S | BOBBY P PAUL | TO DESIGN AN ASSISTIVE LIFT IN TOILETS FOR DISABLED AND ELDERLY | FS-I |
| 28 | UR11ME022 | AROCKIYA JERRY RUBAN | DR. S. J. VIJAY | PROCESSING OF ALUMINIUM USING BORON CARBIDE. | HS-I |
| 29 | UR11ME023 | S. ARUL ANTONY | C. PRABHA | UNIVERSAL JIG FOR CAM WHEEL AND RETURN WHEEL REPRODUCTION FOR SME'S | FS-E |
| 30 | UR11ME024 | ARUN JACOB | J DAVID RAJA SELVAM | MACHINABILITY OF CAST AA6061 ALLOY REINFORCED BY FLYASH PARTICLE. | HS-I |
| 31 | UR11ME025 | ARUN MATHEW | DR.L.GODSON ASIRVATHAM | HEAT TRANSFER PERFORMANCE OF A VAPOUR CHAMBER DONE BY USING NANO FLUID FOR ELECTRONIC COOLING APPLICATION | FS-I |
| 32 | UR11ME026 | ASHAMS THOMAS | AJAY VASANTH | DESIGN AND INSTALLATION OF PNEUMATIC OPERATED STOPPER MECHANISM FOR RESIN MIXER | FS-E |
| 33 | UR11ME027 | ASHISH SHAJI | DR.D.S.ROBINSON SMART | RESOLVING THE FOULING ISSUE OF REAR SUSPENSION SHACKLE WITH MOUNTING BRACKET IN TRUCKS AFTER ARTICULATION | FS-E |
| 34 | UR11ME028 | ASHLEY PAUL .J | G.RUBESH | TO REDUCE THE LEAD TIME AND INCREASE THE PRODUCTIVITY BY DESIGNING AND MANUFACTURING A MACHINE COMPONENT | HS-E |
| 35 | UR11ME030 | ASUTOSH RAO | C.P.JAWAHAR | TO IMPROVE THE EFFICIENCY OF A VAPOUR COMPRESSION CYCLE USING A MULTISTAGE COMPRESSION SYSTEM | FS-E |

| | | | | | |
|----|-----------|-----------------------|-------------------------|---|------|
| 36 | UR11ME031 | BASIL K GEORGE | J DAVID RAJA SELVAM | DRY SLIDING WEAR AND FRICTION CHARACTERISTICS OF AA7075 - TIC IN-SITU METAL MATRIX. | HS-I |
| 37 | UR11ME032 | BASIL VARGHESE | J DAVID RAJA SELVAM | MACHINABILITY OF CAST AA6061 ALLOY REINFORCED BY FLYASH PARTICLE. | HS-I |
| 38 | UR11ME033 | BELVIN BINU | J DAVID RAJA SELVAM | DRY SLIDING WEAR AND FRICTION CHARACTERISTICS OF AA7075 - TIC IN-SITU METAL MATRIX. | HS-I |
| 39 | UR11ME034 | BIJIN JOSEPH VARGHESE | D.S.ROBIN SMART | DESIGN SIMULATION AND DEVELOPMENT OF AUTOMATIC MINI BOTTLE FILLING AND CAPPING UNIT USING PLC/ELEC PNEUMATIC SYSTEM | HS-I |
| 40 | UR11ME035 | BINOY ABRAHAM | DR.C.P JAWAHAR | THERMODYNAMIC ANALYSIS OF A 2 STROKE ABSORPTION COMPRESSION COOLING CYCLE | HS-I |
| 41 | UR11ME036 | BIVIN P BENOY | D.S.ROBIN SMART | DESIGN SIMULATION AND DEVELOPMENT OF AUTOMATIC MINI BOTTLE FILLING AND CAPPING UNIT USING PLC/ELEC PNEUMATIC SYSTEM | HS-I |
| 42 | UR11ME037 | CH.SPANDAN | DR.LEO DEV WINS | MODIFICATION AND DEVELOPMENT OF REMOTE OPERATED PUMP FOR INJECTING MEDICINES FOR MEDICAL APPLICATIONS | HS-I |
| 43 | UR11ME038 | CHIRAMANA RAHUL | K.GNANA SUNDARI | STUDY OF FORCED CONVECTION NANO FLUID IN THE AUTOMOTIVE COOLING SYSTEM | FS-I |
| 44 | UR11ME039 | J.CHRISTOPHER | G.RUBESH | TO REDUCE THE LEAD TIME AND INCREASE THE PRODUCTIVITY BY DESIGNING AND MANUFACTURING A MACHINE COMPONENT | HS-E |
| 45 | UR11ME040 | CLINTON KEITH SAM | IMMANUEL SAM FRANKLIN | YIELD IMPROVEMENT OF HOSE AND RUBBER FROM OUTER EXTURSION PROCESS IN HOSE MANUFACTURING | FS-E |
| 46 | UR11ME041 | DANIEL JOSEPH.S | EMMANUEL SAM FRANKLIN.D | IMPROVING THE EFFICIENCY OF 110MW STEAM TURBINE BY ANALYSING AND MINIMISING THE LOSSES | FS-E |
| 47 | UR11ME042 | DANIEL MATHEWS | DR.L.GODSON ASIRVATHAM | MEASUREMENT OF THERMO ELETRIC PROPERTIES OF SEMI CONDUCTING MATERIALS FOR POWER GENERATION | FS-I |

| | | | | | |
|----|-----------|-----------------------|-------------------------|---|------|
| 48 | UR11ME043 | R.DARSHAN | P.SAMPAUL | EFFECT OF MAGNETIC FIELD AND PARTICLES ON TOOL VIBRATION DURING BORING PROCESS | FS-I |
| 49 | UR11ME044 | R. DAVID RAJAN | AJAY VASANTH | TO DEVELOP AN ALGORITHM COMBINING STATISTICAL AND GENETIC ALGORITHM FOR OPTIMIZATION OF CUTTING PARAMETERS OS SS410 DURING HAND TURNING | FS-I |
| 50 | UR11ME045 | DAVIS VARGHESE | DR.C.P JAWAHAR | PERFORMANCE ENHANCEMENT OF WATER COOLED WITH NANO PARTICLES LOW TEMP FLASH EVAPORATION FOR SMALL SCALE APPLICATIONS | FS-I |
| 51 | UR11ME046 | DEMI HARISH | DR.M.SEKAR | ANALYSIS OF INTERFACE TEMPERATURE FORMED DURING METAL CUTTING | FS-I |
| 52 | UR11ME047 | DERIK PAUL.M | EMMANUEL SAM FRANKLIN.D | IMPROVING THE EFFICIENCY OF COAL FIRED BOILER BY ANALYSING AND MINIMISING THE LOSSES | FS-E |
| 53 | UR11ME048 | DINESH INFANT RAJ.L | G. RUBESH | FABRICATION AND MECHANICAL PROPERTIES OF LM6 ALUMINIUM ALLOY -BORON CARBIDE COMPOSITE. | FS-I |
| 54 | UR11ME049 | DIVAKAR SABASTIAN.M | KANTHARAJ | INVESTIGATION OF SURFACE GRINDING ON DIFFERENT STEELS USING MQL. | FS-I |
| 55 | UR11ME050 | EARNEST WESLY.T | AJAY VASANTH.X | IMPROVE MACHINE PERFORMANCE THROUGH CBM | FS-E |
| 56 | UR11ME051 | EBENEZER SELVAKUMAR.K | RAJESH RUBAN | DESIGN AND FABRICATION OF MATERIAL AND INVESTIGATION OF THE COMPONENTS. | FS-I |
| 57 | UR11ME052 | E. EBINESH | C. PRABHA | MODIFICATION IN THE JIG FOR MASS PRODUCTION OF SME'S TRACK PLATE | FS-E |
| 58 | UR11ME054 | EDWIN PAUL RAJ.A | G. RUBESH | STUDY OF MECHANICAL PROPERTY OF LM6 ALUMINIUM ALLOY AND REINFORCEMENT WITH SIC AND ZRB2 | FS-I |
| 59 | UR11ME055 | EKSION V ABRAHAM | D.S.ROBINSON SMART | FABRICATION AND TESTING OF HYBRID POWER GENERATION UNIT. | HS-I |

| | | | | | |
|----|-----------|-----------------------|-----------------------|---|------|
| 60 | UR11ME057 | ERIC FABIAN .A | G. RUBESH | TO DESIGN AND TO DEVELOP AN ELECTRO MAGNETIC STIRRER FOR MELTING ALUMINUM AND TO ANALYSE IT | FS-I |
| 61 | UR11ME058 | FAKRUDEEN ALI AHAMED | C. PRABHA | ANALYSIS ON TIG WELDING DEFECTS OF SUPER CRITICAL BOILERS. | FS-E |
| 62 | UR11ME059 | FERNANDO WINSTON RAJ | P. SAMPAUL | STUDY OF THE RELATIONSHIP BETWEEN ACOUSTIC EMISSION SIGNALS AND CUTTING PHENOMENA IN TURNING PROCESS. | FS-I |
| 63 | UR11ME060 | G. NITHIN | DR.K. LEO DEV WINS | INVESTIGATION ON THE EFFECT OF CUTTING FLUID DURING TURNING OF OHNS STEEL. | HS-I |
| 64 | UR11ME061 | GEO C VARGHESE | D.S.ROBINSON SMART | FABRICATION AND TESTING OF HYBRID POWER GENERATION UNIT. | HS-I |
| 65 | UR11ME062 | JS GEOFFRY DEONIS | IMMANUEL SAM FRANKLIN | STRESS OPTIMIZATION OF PAN HARD BRACKET OF FRONT AIR SUSPENSION SYSTEM | FS-E |
| 66 | UR11ME063 | GERALD CHANDRASEKARAN | DR.LEO DEV WINS | MODIFICATION AND DEVELOPMENT OF REMOTE OPERATED PUMP FOR INJECTING MEDICINES FOR MEDICAL APPLICATIONS | HS-I |
| 67 | UR11ME065 | GIFTSON SAM | DR.LEO DEV WINS | MODIFICATION AND DEVELOPMENT OF REMOTE OPERATED PUMP FOR INJECTING MEDICINES FOR MEDICAL APPLICATIONS | HS-I |
| 68 | UR11ME066 | GOGHUL.P | G.LAWERENCE | ANALYSIS OF STRUCTURE FOR REPLACEMENT OF 280KW PIONER RINSON BY WITHOUT CRANE TECHONOLOGY | FS-E |
| 69 | UR11ME067 | G GOPINATH | G. BABU RAO | DESIGN AND DEVELOPMENT OF A MOBILE FOR INSPECTING THE CRACKS ON RAIWAY TRACK | HS-I |
| 70 | UR11ME068 | GUTTA SAI KIRAN | G. BABU RAO | DESIGN AND DEVELOPMENT OF A MOBILE FOR INSPECTING THE CRACKS ON RAIWAY TRACK | HS-I |
| 71 | UR11ME069 | HALTON B ARUL | G.BABU RAO | AUTOMATION OF ROD FEEDING OF RIG FOR ROCK DRILLING OPERATION | FS-E |

| | | | | | |
|----|-----------|---------------------|-----------------------|--|------|
| 72 | UR11ME070 | HARIVARDHAN REDDY | G. BABU RAO | DESIGN AND DEVELOPMENT OF AUTOMATIC PATIENT FETCH AND RELOCATING DEVICE | HS-I |
| 73 | UR11ME071 | HARRY SHA SCARIA | JOSEPH JOHN MARSHAL.S | FLUIDISED BED GASIFICATION OF NON-EDIBLE CAKES TO STUDY THE EFFECT OF PAARTICLE SIZE, TEMPERATURE,AND EQUIVALENCE RATIO ON SYN GAS COMPOSITION | HS-I |
| 74 | UR11ME072 | HUBERT BABJI GIDEON | G. BABU RAO | DESIGN AND DEVELOPMENT OF AUTOMATIC PATIENT FETCH AND RELOCATING DEVICE | HS-I |
| 75 | UR11ME073 | INIGO LISBON.J | EMERALD NINOLIN | TWO JAW MACHINING FIXTURE FOR PUMP CASING | FS-E |
| 76 | UR11ME074 | ISAAC SAMUEL | R.MAHESH PRABHU | ELEMINATION OF HEAT EFFECTED ZONE BY MICRO STRUCTURAL HOMOGINIZATION USING POST WELD HEAT TREATMENT | HS-E |
| 77 | UR11ME075 | ISAAC RAJ.S | DR.LEO DEV WINS | AIR RETENTION TIME IMPROVEMENT | HS-E |
| 78 | UR11ME076 | BERNOLD SHERIN | R.MAHESH PRABHU | ELEMINATION OF HEAT EFFECTED ZONE BY MICRO STRUCTURAL HOMOGINIZATION USING POST WELD HEAT TREATMENT | HS-E |
| 79 | UR11ME077 | JACINTH SALINS | IMMANUEL SAM FRANKLIN | MECHANICAL DRIVEN AIR COMPRESSOR FOR BRAKE SYSTEM BASED ON DEMU | HS-E |
| 80 | UR11ME078 | JACOB ROY | G. BABU RAO | EXPERIMENTALLY DETERMINE OF DYNAMIC MECHANICAL PARAMETERS OF HUMAN CHEST DURING CPR PROCESS BY A HYBRID ROBOT | HS-I |
| 81 | UR11ME080 | JASON JEBAZRAJ | R.MAHESH PRABHU | ELEMINATION OF HEAT EFFECTED ZONE BY MICRO STRUCTURAL HOMOGINIZATION USING POST WELD HEAT TREATMENT | HS-E |
| 82 | UR11ME081 | JASPER K | K.PRABHU | TO REDUCE THE TIME TAKEN TO DISMANTLE THE WHEEL OF THE VEHICLE BY USING A MULTISARAN WHEEL GUN /AUTOMATIC TYRE REPLACER | HS-I |
| 83 | UR11ME082 | JEFFRY RICHARDS | IMMANUEL SAM FRANKLIN | MECHANICAL DRIVEN AIR COMPRESSOR FOR BRAKE SYSTEM BASED ON DEMU | HS-E |

| | | | | | |
|----|-----------|----------------------|-----------------------|--|------|
| 84 | UR11ME083 | JEFRIN T JOY | G. BABU RAO | EXPERIMENTALLY DETERMINE OF DYNAMIC MECHANICAL PARAMETERS OF HUMAN CHEST DURING CPR PROCESS BY A HYBRID ROBOT | HS-I |
| 85 | UR11ME084 | JEREMIAH JULIUS | DR.C.P JAWAHAR | THERMODYNAMIC ANALYSIS OF A 2 STAGE TRIPLE EFFECT ABSORPTION COMPRESSION COOLING CYCLE | HS-I |
| 86 | UR11ME085 | JERRY SOLOMON | IMMANUEL SAM FRANKLIN | MECHANICAL DRIVEN AIR COMPRESSOR FOR BRAKE SYSTEM BASED ON DEMU | HS-E |
| 87 | UR11ME086 | JESLINE JAMES | R.MAHESH PRABHU | ELEMINATION OF HEAT EFFECTED ZONE BY MICRO STRUCTURAL HOMOGENIZATION USING POST WELD HEAT TREATMENT | HS-E |
| 88 | UR11ME087 | JOWEL JACOB JOSEPH | R. MAHESH PRABHU | DESIGN AND FABRICATION OF HYDRO PNEUMATIC PRESS | FS-E |
| 89 | UR11ME088 | JITHIN JOSEPH | R. MAHESH PRABHU | DESIGN AND OPERATION OF MULTI OPERATIONAL JIGS AND FIXTURES | FS-E |
| 90 | UR11ME090 | JITHIN WILSON | JOSEPH JOHN MARSHAL.S | FLUIDISED BED GASIFICATION OF NON-EDIBLE CAKES TO STUDY THE EFFECT OF PAARTICLE SIZE, TEMPERATURE,AND EQUIVALENCE RATIO ON SYN GAS COMPOSITION | HS-I |
| 91 | UR11ME091 | JOBIN JOHN VARGHESE | DR.C.P JAWAHAR | THERMODYNAMIC ANALYSIS OF A 2 STAGE TRIPLE EFFECT ABSORPTION COMPRESSION COOLING CYCLE | HS-I |
| 92 | UR11ME093 | JOBY.J.JOHN | JOSEPH JOHN MARSHAL.S | FLUIDISED BED GASIFICATION OF NON-EDIBLE CAKES TO STUDY THE EFFECT OF PAARTICLE SIZE, TEMPERATURE,AND EQUIVALENCE RATIO ON SYN GAS COMPOSITION | HS-I |
| 93 | UR11ME094 | JOEL JOHNSON | R. MAHESH PRABHU | FABRICATION OF SCRAP BAILING PRESS MODEL | FS-E |
| 94 | UR11ME095 | JOSEPH VARGHESE.K | DR.LEO DEV WINS | TO PREDICT VARIOUS FACTORS USING RESPONSE SURFACE METHODOLOGY(RSM) | FS-I |
| 95 | UR11ME096 | JOSEPH VINEETH FABIN | G. BABU RAO | EXPERIMENTALLY DETERMINE OF DYNAMIC MECHANICAL PARAMETERS OF HUMAN CHEST DURING CPR PROCESS BY A HYBRID ROBOT | HS-I |

| | | | | | |
|-----|-----------|-------------------------|------------------------|---|------|
| 96 | UR11ME097 | JOSHUA STEVAN JEYRAJ | DR. D.S ROBINSON SMART | DESIGN, DEVELOPMENT AND TESTING OF COMPOSITE POLYMER ABRASIVE PRODUCTION UNIT . | HS-I |
| 97 | UR11ME098 | JOYAL JOSEPH | P.SAMPAUL | FABRICATION OF TEST RIG FOR FAULT DIAGNOSIS OF ROTATING MACHINERY | FS-I |
| 98 | UR11ME099 | JULIN CICEL | DR.L.GODSON ASIRVATHAM | PERFORMANCE AND ANALYSIS OF A THERMO ACONSTIC REFRIGERATOR, FABRICATED AND MODIFIED DEVICE | FS-I |
| 99 | UR11ME100 | S.KARAL KASPERO PRAVEEN | G. RUBESH | INVESTIGATING THE EFFECT OF MAGNESIUM ENHANCEMENT ON MECHANICAL PROPERTY AND WEAR BEHAVIOUR OF LM6 ALUMINIUM ALLOY | FS-I |
| 100 | UR11ME101 | P.L. KARTHIK RAJA | P. SAMPAUL | STUDY OF EFFECT OF MAGNETO RHEOLOGICAL ELASTOMETER ON TOOL VIBRATION DURING BORING PROCESS | FS-I |
| 101 | UR11ME102 | KARTHIKEYAN | IMMANUEL SAM FRANKLIN | DIE REPLACEMENT IN OUTER COVER EXTRUSION IN HOSE MANUFACTURING | FS-E |
| 102 | UR11ME103 | S.KARTHIKEYAN | IMMANUEL SAM FRANKLIN | FABRICATION AND COMPARISON STUDY OF AL-ZRB2 MMC ,AL-SIC MMC AND AL-ZRB2+SIC HYBRID MMC | HS-I |
| 103 | UR11ME104 | A. KARTHISH | R. ROBINSON GNANADURAI | EVALUATION AND ANALYSIS OF PREHEATING BURNER FOR DRUM LONG SEAM WELDING | HS-E |
| 104 | UR10ME104 | JACOB LOUIS | K.PRABHU | TO REDUCE THE TIME TAKEN TO DISMANTLE THE WHEEL OF THE VEHICLE BY USING A MULTISARAN WHEEL GUN /AUTOMATIC TYRE REPLACER | HS-I |
| 105 | UR11ME105 | KEVIN RITTY | D.S.ROBIN SMART | DESIGN SIMULATION AND DEVELOPMENT OF AUTOMATIC MINI BOTTLE FILLING AND CAPPING UNIT USING PLC/ELEC PNEUMATIC SYSTEM | HS-I |
| 106 | UR11ME106 | KEVIN THOMAS KUTTOTHARA | DR.L.GODSON ASIRVATHAM | DESIGN OF A NOVEL SEMI CRYOGENIC ROCKET ENGINE WITH ROTATIING SPHERE INJECTOR COUPLED WITH A REHEATER | FS-I |
| 107 | UR11ME107 | S. J KINGSTON JOEL | DR.P. SAM PAUL | PREDICT MODEL OF TOOL WEAR AND SURFACE FINISH USING STATISTICAL METHOD DURING BORING OF HARDENED TESTING | HS-I |

| | | | | | |
|-----|-----------|-----------------------|-----------------------|--|------|
| 108 | UR11ME108 | KIRAN BABU | J DAVID RAJA SELVAM | DRY SLIDING WEAR AND FRICTION CHARACTERISTICS OF AA7075 - TIC IN-SITU METAL MATRIX. | HS-I |
| 109 | UR11ME109 | K. SESA SAI VINEET | G. RUBESH | FABRICATION OF POWER GENERATING VEHICLE. | FS-I |
| 110 | UR11ME110 | K.JOHN RATNA VARDHAN | G.RUBESH | TURBINE AUXILLARY AND COMPARISON OF EFFICIENCY OF SUB CRITICAL AND SUPER CRITICAL TECHNOLOGIES | FS-E |
| 111 | UR11ME111 | KURUVILLA RAHUL JAYAN | KANTHARAJ | TO USE A NEW EMBEDDED HEAT PIPE TECHNOLOGY TO REMOVE THE HEAT GENERATED AT THE TOOL INTERFACE | FS-I |
| 112 | UR11ME112 | CAL .K.PAULOSE | D.PHILIP SELVARAJ | MACHINING STATICS OF AISI 304 SS USING RSM METHOD | HS-I |
| 113 | UR11ME113 | LEEVIN RAJKUMAR | DR.P. SAM PAUL | INVESTIGATION OF THE EFFECT ON SEMI-SOLID LUBRICANT ON CUTTING PROCESS DURING BORING PROCESS. | HS-I |
| 114 | UR11ME114 | S.LENIN PERINBARAJ | IMMANUEL SAM FRANKLIN | FABRICATION AND COMPARISON STUDY OF AL-ZRB2 MMC ,AL-SIC MMC AND AL-ZRB2+SIC HYBRID MMC | HS-I |
| 115 | UR11ME115 | LIJO JOHN | D.S. ROBINSON SMART | DESIGN AND DYNAMIC ANALYSIS OF COMPOSITE WING TRANSPORT JOINT. | FS-E |
| 116 | UR11ME116 | LIVINGSTON RAJKUMAR | IMMANUEL SAM FRANKLIN | FABRICATION AND COMPARISON STUDY OF AL-ZRB2 MMC ,AL-SIC MMC AND AL-ZRB2+SIC HYBRID MMC | HS-I |
| 117 | UR11ME117 | M.ARUN | DR.C.P JAWAHAR | THERMODYNAMIC ANALYSIS OF A 2 STROKE ABSORPTION COMPRESSION COOLING CYCLE | HS-I |
| 118 | UR11ME118 | MALCUM JOSEPH RAJ. M | DR. S. J. VIJAY | PROCESSING OF ALUMINIUM USING BORON CARBIDE. | HS-I |
| 119 | UR11ME119 | MANI RAGHAVAN. S | DR. S. J. VIJAY | PROCESSING OF ALUMINIUM USING BORON CARBIDE. | HS-I |

| | | | | | |
|-----|-----------|-----------------------|------------------------|---|------|
| 120 | UR11ME120 | MARSHEL | RAJESH RUBAN | CORE ASSEMBLY TRASFER FIXTURE | HS-E |
| 121 | UR11ME122 | MATHEW PRASANTH.S | RAJESH RUBAN | DRYSLIDE WEAR TESTING ON ALUMINIUM MMC REINFORCED WITH ZRBR,SIC,MG | FS-I |
| 122 | UR11ME123 | MEHUL ANAND | P. SAMPAUL | EFFECT ON VIBRATION ON BEARINGS | FS-I |
| 123 | UR11ME125 | MEVIN RON VINCENT | D.S.ROBINSON SMART | FABRICATION AND TESTING OF HYBRID POWER GENERATION UNIT. | HS-I |
| 124 | UR11ME126 | MICHAEL FELIX. P | DR. S. J. VIJAY | PROCESSING OF ALUMINIUM USING BORON CARBIDE. | HS-I |
| 125 | UR11ME127 | MOHIT JAISWAL- WIPRO | DR.L.GODSON ASIRVATHAM | PERFORMANCE OF HYBRID TEG FOR THE POWER GENERATION | FS-I |
| 126 | UR11ME128 | M. MOSES ABRAHAM | R. ROBINSON GNANADURAI | EVALUATION AND ANALYSIS OF PREHEATING BURNER FOR DRUM LONG SEAM WELDING | HS-E |
| 127 | UR11ME129 | M.ABHISHEK RAJ | BABU RAO | ANALYSIS OF THE HYDRAULIC BYPASS SYSTEM IN THERMAL POWER PLANT | FS-E |
| 128 | UR11ME131 | NANDAGOPAN | JOSEPH JOHN MARSHEL | INCREASING THE MTBF OF DM FEED WATER PUMP | HS-E |
| 129 | UR11ME132 | NAVEEN.G | DR.LEO DEV WINS | MODIFICATION AND DEVELOPMENT OF REMOTE OPERATED PUMP FOR INJECTING MEDICINES FOR MEDICAL APPLICATIONS | HS-I |
| 130 | UR11ME134 | NEEL KARUTHETHU JOHN | RAJESH RUBAN | OPTIMIZATION OF TRAFFIC AT RAILWAYS CROSSING GATES | FS-E |
| 131 | UR11ME136 | NIKHIL FRAZER | RAJESH RUBAN | DESIGN,DEVELOPMENT STUDIES ON METAL MATRIX COMPOSITE | FS-I |
| 132 | UR11ME137 | NIKHIL KURIAN ABRAHAM | RAJESH RUBAN | FABRICATION OF SEMI AUTOMATIC LOADING CONVEYOR FOR CHAMFERING STATION | FS-E |

| | | | | | |
|-----|-----------|-----------------------|------------------------|--|------|
| 133 | UR11ME138 | NIRMAL MATHEW KURIEN | BOBBY P PAUL | DESIGN OF A STANDING WHEEL CHAIR FOR DISABLED | FS-I |
| 134 | UR11ME139 | NOEL | PHILIP SELVARAJ | DESIGN AND DEVELOPMENT OF PRSU VALVE | FS-I |
| 135 | UR11ME141 | PADINJAKKARA KEN SABU | G.GANESAN | COMPUTATIONAL SOLID MECHANICS | FS-E |
| 136 | UR11ME143 | PAUL MATHEW VIZHALIL | DR.LEO | SELF COMPACTION OF SOIL CEMENT WITH ADDITION OF RICE HUSK ASH AND LIME | FS-E |
| 137 | UR11ME144 | PAUL ROBERT.M | RAMKUMAR | AUTOMATION OF COINING MACHINE USING HYDRO-PNEUMATIC PRESS | HS-E |
| 138 | UR11ME145 | PAUL SAMUEL VISHESH | DR.M SEKAR | BALANCING OF 2-D INVERTOR PENDULUM USING TORSION WHEEL | HS-I |
| 139 | UR11ME146 | PAUL THOMAS M | G. BABU RAO | EXPERIMENTALLY DETERMINE OF DYNAMIC MECHANICAL PARAMETERS OF HUMAN CHEST DURING CPR PROCESS BY A HYBRID ROBOT | HS-I |
| 140 | UR11ME147 | PAUL THOMAS | DR. D.S ROBINSON SMART | DESIGN, DEVELOPMENT AND TESTING OF COMPOSITE POLYMER ABRASIVE PRODUCTION UNIT . | HS-I |
| 141 | UR11ME148 | PAUL XAVIER.K | G.BABU RAO | EXPERIMENTAL STUDY ON AIR MUSCLE APPLICATION IN SOFT/DELICATE OBJECT HANDLING PURPOSE, IN A PICK AND PLACE ROBOTIC ARM | HS-I |
| 142 | UR11ME149 | PIYUSH | DR.L.GODSON ASIRVATHAM | EFFECT OF NANO COATING ON THE PERFORMANCE OF HYBRID TEG | FS-I |
| 143 | UR11ME150 | POWEL S.KONIKKARA | BOBBY P PAUL | DESIGN OF A PATIENT HANDLING DEVICE FOR HOSPITALS | FS-I |
| 144 | UR11ME151 | PRADEEP JOSE. J | DR.D.S ROBINSON SMART | FABRICATION AND INVESTIGATION OF ADC12&B4C FOR SUSPENSION MOUNTING | HS-I |

| | | | | | |
|-----|-----------|-------------------------|------------------------|---|------|
| 145 | UR11ME152 | PRADEESH KUMAR R | DR. D.S ROBINSON SMART | DESIGN, DEVELOPMENT AND TESTING OF COMPOSITE POLYMER ABRASIVE PRODUCTION UNIT . | HS-I |
| 146 | UR11ME154 | PRAVEEN .R | DR.D.S ROBINSON SMART | FABRICATION AND INVESTIGATION OF ADC12&B4C FOR SUSPENSION MOUNTING | HS-I |
| 147 | UR11ME155 | PRINCELY .B | MAHESH PRABHU R | DESIGN OF ANALYSIS AND MANUFACTURE OF POROUS BALL PATCHING IN A BURNER | HS-I |
| 148 | UR11ME156 | PUJAN KUMAR VERMA | K.PRABHU | TO REDUCE THE TIME TAKEN TO DISMANTLE THE WHEEL OF THE VEHICLE BY USING A MULTISARAN WHEEL GUN /AUTOMATIC TYRE REPLACER | HS-I |
| 149 | UR11ME157 | ANTO CHRISTOFER .R | MAHESH PRABHU R | DESIGN OF ANALYSIS AND MANUFACTURE OF POROUS BALL PATCHING IN A BURNER | HS-I |
| 150 | UR11ME158 | R.MUTHIAH | K.PRABU | DESIGN AND ANALYSIS AND TESTING OF MATERIALS | FS-E |
| 151 | UR11ME159 | RAGUL.A | MRS.PRABA | CYCLETIME REDUCTION OF SECOND PASS ROOF PANELS IN SUPERCRITICAL BOILERS | FS-E |
| 152 | UR11ME161 | RAJA.S | RAMKUMAR | AUTOMATION OF COINING MACHINE USING HYDRO-PNEUMATIC PRESS | HS-E |
| 153 | UR11ME162 | RAM MOHAN.R | RAMKUMAR | AUTOMATION OF COINING MACHINE USING HYDRO-PNEUMATIC PRESS | HS-E |
| 154 | UR11ME163 | J. REX NIRMAL | DR.P. SAM PAUL | PREDICT MODEL OF TOOL WEAR AND SURFACE FINISH USING STATISTICAL METHOD DURING BORING OF HARDENED TESTING | HS-I |
| 155 | UR11ME164 | R.REYNOLD ELLIS SUGANTH | D.PHILIP SELVARAJ | PERFORMANCE AND ANALYSIS OF MODIFIED STERLING ENGINE | FS-I |
| 156 | UR11ME166 | RICHY GEORGE . K | J DAVID RAJA SELVAM | DRY SLIDING WEAR AND FRICTION CHARCTERISTICS OF AA7075 - TIC IN-SITU METAL MATRIX. | HS-I |

| | | | | | |
|-----|-----------|-------------------------|-----------------------|---|-------------|
| 157 | UR11ME167 | A.RISHIKANTH HERODA | AJAY VASANTH | FABRICATION AND DESIGN OF IMPROVED SINE WICE | FS-E |
| 158 | UR11ME168 | ROBIN MATHEW JOHN | DR.C.P JAWAHAR | PERFORMANCE ANALYSIS OF WATER COOLED LOW TEMP FLASH EVAPORATION DISALINATION FOR SMALL SCALE APPLICATIONS | FS-I |
| 159 | UR11ME169 | ROHIT SUBASH | J DAVID RAJA SELVAM | MACHINABILITY OF CAST AA6061 ALLOY REINFORCED BY FLYASH PARTICLE. | HS-I |
| 160 | UR11ME170 | ROHIT.V | JOSEPH JOHN MARSHAL.S | FLUIDISED BED GASIFICATION OF NON-EDIBLE CAKES TO STUDY THE EFFECT OF PAARTICLE SIZE, TEMPERATURE,AND EQUIVALENCE RATIO ON SYN GAS COMPOSITION | HS-I |
| 161 | UR11ME171 | RUFUS ARUN KUMAR .W | G.RUBESH | TO REDUCE THE LEAD TIME AND INCREASE THE PRODUCTIVITY BY DESIGNING AND MANUFACTURING A MACHINE COMPONENT | HS-E |
| 162 | UR11ME172 | S. PRASANJEET | J. DAVID RAJA SELVAM | FABRICATION AND CHARACTERISTICS OF IN SITE FORMED TITANIUM DIBORIDE PARTICULATE REINFORCED ALUMINIUM ALLOY CAST COMPOSITE. | FS-I |
| 163 | UR11ME173 | SACHIN JOHN VARGHESE | DR.C.P JAWAHAR | THERMODYNAMIC ANALYSIS OF A 2 STROKE ABSORPTION COMPRESSION COOLING CYCLE | HS-I |
| 164 | UR11ME174 | SAJIV JOSE | B.JEFFERSON | SOLAR POWERED REFRIGIRATION SYSTEM | FS-I |
| 165 | UR11ME175 | SAM SOLOMON. G | DR.P. SAM PAUL | INVESTIGATION OF THE EFFECT ON SEMI-SOLID LUBRICANT ON CUTTING PROCESS DURING BORING PROCESS. | HS-I |
| 166 | UR11ME176 | SAMUEL RAJ. J | DR.P. SAM PAUL | INVESTIGATION OF THE EFFECT ON SEMI-SOLID LUBRICANT ON CUTTING PROCESS DURING BORING PROCESS. | HS-I |
| 167 | UR11ME177 | SANJEETH JEEVADOS | DR.P. SAM PAUL | INVESTIGATION OF THE EFFECT ON SEMI-SOLID LUBRICANT ON CUTTING PROCESS DURING BORING PROCESS. | HS-I |
| 168 | UR11ME178 | SHRINIVAS DHANANJAY | BABU RAO | PNEUMATICALLY CONTROLLED ELECTRIC GUITAR FLOATING BRIDGE | FS-I |

| | | | | | |
|-----|-----------|-------------------------|-----------------------|--|------|
| 169 | UR11ME179 | SOUNDAYAN | IMMANUEL SAM FRANKLIN | TO CARRY A REVERSE ENGINEERING PROCESS ON WABCO-EUROPE RELAY EMERGENCY VALVE (REV 6) | FS-E |
| 170 | UR11ME180 | SOWRI ROSARIOH. S | P. SAMPAUL | STUDY OF EFFECT OF MAGNETO RHEOLOGICAL FLUID DAMPER ON TOOL VIBRATION DURING BORING PROCESS | FS-I |
| 171 | UR11ME181 | SREEJITH | AJAY VASANTH.X | DESIGN AND ANALYSIS OF SUPPORT STRUCTURE FOR TWO STAR SENSOR FOR SPACE CRAFT | FS-E |
| 172 | UR11ME182 | STANLEY JEBA STEPHEN .J | DR.P. SAM PAUL | PREDICT MODEL OF TOOL WEAR AND SURFACE FINISH USING STATISTICAL METHOD DURING BORING OF HARDENED TESTING | HS-I |
| | UR11ME183 | STEFIN T FRANCIS | D.PHILIP SELVARAJ | MACHINING STATICS OF AISI 304 SS USING RSM METHOD | HS-I |
| 173 | UR11ME184 | M. STEPHEN | AJAY VASANTH | STUDY ON THE EFFECT OF MR ELASTOMER ON TOOL VIBRATION DURING HARD TURNING PROCESS. | FS-I |
| 174 | UR11ME185 | SUNJU PHILIP CHERIAN | AJAY VASANTH.X | DESIGN AND ANALYSIS OF SUPPORT STRUCTURE FOR TWO STAR SENSOR FOR SPACE CRAFT | FS-E |
| 175 | UR11ME186 | THOMAS MATHEW | DR.C.P JAWAHAR | PERFORMANCE IMPROVEMENT IN A TWO STAGE TRIPLE EFFECT AMMONIA/WATER ABSORPTION COOLING CYCLE | HS-I |
| 176 | UR11ME187 | D.TIMSON | IMMANUEL SAM FRANKLIN | IMPROVISATION OF BRAIDING PROCESS IN BRAKE HOSE PRODUCTION | FS-E |
| 177 | UR11ME188 | TOJO.K.THOMAS | BOBBY P PAUL | DESIGN OF A TRANMISSION SYSTEM FOR MOTORISED WHEELCHAIR | FS-I |
| 178 | UR11ME189 | TONY TILTON.R | DR.LEO DEV WINS | AIR RETENTION TIME IMPROVEMENT | HS-E |
| 179 | UR11ME190 | U. THANGARAJ | MOHANASUNDARAM | ANALYSIS OF STRUCTURE FOR REPLACEMENT OF ROTOR IN 225KW PIONER RISSCON BY WITHOUT CRANE TECHNOLOGY. | FS-E |

| | | | | | |
|-----|-----------|--------------------------|---------------------------|--|------|
| 180 | UR11ME191 | VASANTH R | MRS.C.PRABHA | INSTALLATION OF LPG KIT AND MILEAGE BOOSTER IN BIKE | HS-I |
| 181 | UR11ME192 | M. VASU DEVAN | R. ROBINSON GNANADURAI | EVALUATION AND ANALYSIS OF PREHEATING BURNER FOR DRUM LONG SEAM WELDING | HS-E |
| 182 | UR11ME193 | VETRIVEL | RAJESH RUBAN | CORE ASSEMBLY TRASFER FIXTURE | HS-E |
| 183 | UR11ME194 | VIJAY RAJU.V | G. BABU RAO | FABRICATION OF PNEUMATIC GRIPPERS COUPLED WITH MECHANICAL LINKAGES FOR PICKING THIN SHEETS LIKE PAPERS | FS-E |
| 184 | UR11ME195 | VIKASH SHARMA | AJAY VASANTH.X | DESIGN AND ANALYSIS OF SUPPORT STRUCTURE FOR TWO STAR SENSOR FOR SPACE CRAFT | FS-E |
| 185 | UR11ME196 | VINCENT.S | VIJAY | WELDING FIXTURE FOR SEMI AUTOMATION | FS-E |
| 186 | UR11ME197 | VINIT U.K | M. SEKAR | FABRICATION OF AN EX- VIVO PLATFORM TO DETECT THE ANOMALIES PRESENT IN SOFT TISSUES. | FS-E |
| 187 | UR11ME198 | VINOTHAN JOSEPH | IMMANUEL SAM FRANKLIN | WEIGHT VARIATION REDUCTION IN INNER TUBE EXTRUSION PROCESS | FS-E |
| 188 | UR11ME199 | VIVIN JACKSON | RAJESH RUBAN | CORE ASSEMBLY TRASFER FIXTURE | HS-E |
| 189 | UR11ME200 | ZACHARIAH JOSEPH | DR.K. LEO DEV WINS | INVESTIGATION ON THE EFFECT OF CUTTING FLUID DURING TURNING OF OHNS STEEL. | HS-I |
| 190 | UR11ME201 | MAMTA RANI KHILLA | DR.C.P JAWAHAR | PERFORMANCE IMPROVEMENT IN A TWO STAGE TRIPLE EFFECT AMMONIA/WATER ABSORPTION COOLING CYCLE | HS-I |
| 191 | UR11ME202 | JERUSHAN BENJAMIN | DR.C.P JAWAHAR | PERFORMANCE IMPROVEMENT IN A TWO STAGE TRIPLE EFFECT AMMONIA/WATER ABSORPTION COOLING CYCLE | HS-I |
| 192 | UR11ME204 | NITHIN KOSHY VARGHESE | DR.K. LEO DEV WINS | INVESTIGATION ON THE EFFECT OF CUTTING FLUID DURING TURNING OF OHNS STEEL. | HS-I |

| | | | | | |
|-----|-----------|---------------------------|---------------------|---|-------------|
| 193 | UR11ME205 | JEMMY SUNNY | D.S. ROBINSON SMART | DESIGN AND STATIC ANALYSIS OF COMPOSITE WING TRANSPORT JOINT. | FS-E |
| 194 | UR11ME206 | NITHIN MATHEW | D.S.ROBINSON SMART | FABRICATION AND TESTING OF HYBRID POWER GENERATION UNIT. | HS-I |
| 195 | UR11ME207 | BARUCC ANAND SAMUEL | AJAY VASANTH.X | DESIGN AND ANALYSIS OF SUPPORT STRUCTURE FOR TWO STAR SENSOR FOR SPACE CRAFT | FS-E |
| 196 | UR11ME208 | VICTOR SUNNY MASIH | C.P JAWAHAR | POWER PLANT MAINTENANCE IN PREVENTIVE, PREDICTIVE AND PLANNED OUTRAGE MAINTENANCE | FS-E |
| 197 | UR11ME209 | DENNIS JOHN PHILIP | DR.C.P JAWAHAR | THERMODYNAMIC ANALYSIS OF A 2 STROKE ABSORPTION COMPRESSION COOLING CYCLE | HS-I |
| 198 | UR11ME210 | ASWADEV U | DR.C.P JAWAHAR | PERFORMANCE IMPROVEMENT IN A TWO STAGE TRIPLE EFFECT AMMONIA/WATER ABSORPTION COOLING CYCLE | HS-I |
| 199 | UR11ME211 | KONRDANA JOHN SRAVAN RAJU | G.PRABHU RUBESH | 1 MW SOLAR THERMAL PROJECT | FS-E |