

Karnataka State Council for Science and Technology
Indian Institute of Science campus, Bengaluru

44th Student Project Programme
Online Evaluation

Total number of Projects: MECHANICAL ENGINEERING - 29

Date: 2nd August 2021

Time: 10.00 am

Sl. No:	PROJECT REFERENCE No.	PROJECT TITLE	COLLEGE	GUIDE	STUDENTS
1	44S_BE_2728	DESIGN AND FABRICATION OF PIEZOELECTRIC ENERGY HARVESTER FROM PRESSURE FORCES IN AUTOMOTIVE TYRES.	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Dr. NARASIMHE GOWDA	Mr. PREETAM B R Mr. SANJAY V K Mr. SUBRAMANI V Mr. SHASHIKANT RATHOD
2	44S_BE_2798	DEVELOPMENT AND FABRICATION OF BIO COMPOSITE HELMET	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Dr. V R SRINIVASAN	Mr. ANURAG RANJAN Mr. AKSHAY PRIYAM Mr. AMAN ISLAM Mr. VISHRUTH MURALI
3	44S_BE_2804	SYNTHESIS & EVALUATION OF WASTE PET PLASTIC REINFORCED POLYMER COMPOSITES BY 3D PRINTING TECHNOLOGY	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Dr. R. KESHAVAMURTHY	Mr. CHILAKA SAI SUMANTH Mr. FAISAL RAMZAN Mr. HEET KISHOR SOVASARIA Mr. JAYESH B JADHAV
4	44S_BE_2051	SOLAR POWERED WHEEL CHAIR WITH BLUETOOTH CONTROLLER FOR AGED AND PHYSICALLY CHALLENGED PEOPLE	DON BOSCO INSTITUTE OF TECHNOLOGY, BENGALURU	Prof. K C ANANTHAPADMANABHAN	Mr. ANIRUDHA M Mr. CHANDAN G Mr. CHIRANJEEVI Mr. CHETHAN HR
5	44S_BE_2052	APPLICATION OF "PNEUMATIC EXO-ARMS" USED IN ROBOTS	DON BOSCO INSTITUTE OF TECHNOLOGY, BENGALURU	Prof. K C ANANTHAPADMANABHAN	Mr. RACHITH GURU Mr. PAVAN H BHARADWAJ Mr. NIKHIL B Mr. PREETHESH P S
6	44S_BE_3059	FATIGUE TESTING OF HIGH ENTROPY ALLOY SUBJETED TO CORROSION	Dr. AMBEDKAR INSTITUTE OF TECHNOLOGY, BENGALURU	Prof. T SRINATH Mr. RAJESH CHANDRA	Mr. RONITH B Mr. M SHRIDUTT Mr. PRASAD S BILAGI Mr. SAGAR H M
7	44S_BE_2209	ALUMINIUM FUEL CELL TECHNOLOGY WITH EFFECTIVE AND EFFICIENT DESIGN FOR MOBILE, STATIONARY AND PORTABLE APPLICATIONS	EAST WEST INSTITUTE OF TECHNOLOGY, BENGALURU	Prof. KARTHIK R	Mr. GOBIND KUMAR YADAV Mr. MD ARIYAN Mr. AROOP ASTHANA Mr. YOUNUS MAQBOOL WAGAY
8	44S_BE_4230	DESIGN AND IMPACT ANALYSIS OF AUTOMOTIVE CAR FRONT BUMPER MADE OF COMPOSITE MATERIAL	EAST WEST INSTITUTE OF TECHNOLOGY, BENGALURU	Prof. NITHIN S K	Mr. NAVEEN S A Mr. PRASHANTH GOWDA B S Mr. PAVAN G Mr. RANJITH KUMAR K V
9	44S_BE_3197	DESIGN AND FABRICATION OF MULTIPLE GRINDING MACHINE FOR VARIOUS APPLICATIONS (INDUSTRY AND MEDICAL FIELD)	G. MADEGOWDA INSTITUTE OF TECHNOLOGY, MADDUR	Dr. CHANDAN B R	Mr. RAKESH M V Mr. NAGARAJU L
10	44S_BE_3199	FABRICATION OF FDM 3D PRINTER	G. MADEGOWDA INSTITUTE OF TECHNOLOGY, MADDUR	Mr. SUDHIR B S	Mr. PAVANRAJU M S Mr. SARAVANAN G Ms. PRATIBHA N P Mr. AKASH S
11	44S_BE_3201	DESIGN AND FABRICATION OF SOLAR POWERED WATER PURIFIER	G. MADEGOWDA INSTITUTE OF TECHNOLOGY, MADDUR	Mr. PAVAN C M	Mr. LOKESH P GOWDA Mr. MAHESHA S Mr. SANJAY D Mr. KARTHIK KUMAR K S
12	44S_BE_2571	ARECA SHEATH: AN INNOVATIVE MATERIAL FOR ACOUSTICS AND NOISE CONTROL	G.M. INSTITUTE OF TECHNOLOGY, DAVANAGERE	Dr. SRINIVASA C V Dr. G H PUJAR	Mr. BHARATH SHARMA Ms. BHOOMIKA D Ms. SAHYADRI KALLIMANI Mr. NAVEEN K

13	44S_BE_2573	DESIGN AND FABRICATION OF AUTOMATIC SEPTIC TANK FOR RAILWAY BOGIES	G.M. INSTITUTE OF TECHNOLOGY, DAVANAGERE	Mr. SURESH BABU S U	Mr. SOHAIL AHMED D Mr. SYED SHOYEB K Mr. SRINIDHI V SINGANAMALLI Mr. MOHAMMED MUSTAFEEZ K A
14	44S_BE_4048	EXPERIMENTAL INVESTIGATION ON FRACTURE TOUGHNESS OF NATURAL FIBER REINFORCED POLYMER COMPOSITES FOR ORTHOPEDIC APPLICATIONS	G.M. INSTITUTE OF TECHNOLOGY, DAVANAGERE	Mr. MANJUNATHA G B	Mr. YUVARAJ N USN Mr. SACHIN WADDAR Mr. SACHIN MALAGI Mr. THIPPESH S K USN
15	44S_BE_1711	SEMI-AUTOMATED PREPARATION OF PADDY SEEDLING MATS	GOVERNMENT ENGINEERING COLLEGE, K.R. PET, MANDYA	Mrs. SOWJANYA N SMr. MANIL RA	Mr. SHASHANK G Mr. VIDHYA SAGAR R Mr. SACHINDEV J Mr. SHIVKUMAR
16	44S_BE_0956	DESIGN AND DEVELOPMENT OF SOLAR WATER PURIFIER	GURU NANAK DEV ENGINEERING COLLEGE, BIDAR	Prof. PARMESHWAR PATIL	Mr. RAKESH PATIL Mr. RAVITEJA BORALKAR Mr. SANDEEP HILALPURE Mr. RITESH BASHETTY
17	44S_BE_3159	DESIGN AND FABRICATION OF BATTERY OPERATED PADDY TRANSPLANTING MACHINE	GURU NANAK DEV ENGINEERING COLLEGE, BIDAR	Prof. SANGAMESH SIRSGI	Mr. GANESH Mr. ARUN MANTHALE Mr. BIRADAR SHRINIVAS
18	44S_BE_0557	INVESTIGATION OF MECHANICAL PROPERTIES OF NATURAL AND HYBRID COMPOSITE MATERIAL USING GP RESIN	HIRASUGAR INSTIUTE OF TECHNOLOGY, BELAGAIVI	Prof. M M SHIVASHIMPI	Mr. SURESH NAGANURI Mr. PRATEEK SHETTI Mr. SHUSHIL VARUTE Mr. AKSHAY ARALIMATTI
19	44S_BE_0296	INERTIA INTERMITTENT TRIGGERING SYSTEM IN E-VEHICLE TO BOOST BATTERY BACKUP	V.S.M. INSTITUTE OF TECHNOLOGY, NIPPANI	Prof. BASAVARAJ K. KAROSHI	Mr. SHARVIL RAJESH SHAH Mr. SHUBHAM SUBHASH GHADI Mr. PRANAY PURUSHOTTAM MALIK
20	44S_BE_0299	DESIGN AND DEVELOPMENT OF CONTACTLESS DISPOSAL MACHINE FOR MASK AND SAP(SUPER ABSORBENT POLYMER) MATERIALS	V.S.M. INSTITUTE OF TECHNOLOGY, NIPPANI	Prof. MAHADEV N. HARKUDE	Mr. SHUBHAM SHREEKANT KUTTE Mr. NITIN BAPUSAB JAGATAP Mr. SURAJ ISHWAR SULEBHAVI Mr. SACHIN RAJENDRA KUMBHOJE
21	44S_BE_0302	SMART BIKE WITH ACCIDENTAL SAFETY SYSTEM	V.S.M. INSTITUTE OF TECHNOLOGY, NIPPANI	Prof. MAHADEV N HARKUDE	Ms. RAIYAN M SATARE Ms. SHREYA S SANGAONKAR Mr. VINAYAK MAGADUM Mr. SHIVARAJ DHAKE
22	44S_BE_0303	DESIGN AND DEVELOPMENT OF SMART ROBO FOR SOP OF COVID-19	V.S.M. INSTITUTE OF TECHNOLOGY, NIPPANI	Prof. MAHADEV N HARKUDE	Mr. MALIKHAN R PEERAJADE Mr. SAHIL RANADIVE Mr. DODDABASAYYA Mr. PRASHANT PATIL
23	44S_BE_0305	ADVANCED PNEUMATIC FOR LIFTING AND GROUND CLEARANCE TECHNIQUE IN CAR	V.S.M. INSTITUTE OF TECHNOLOGY, NIPPANI	Mr. IRAGOUDA D. PATIL	Mr. NISARG AJAYKUMAR MEHTA Mr. BHAGYESH RAJU PATIL Mr. ARIF NURMAHAMAD MULLA
24	44S_BE_2848	DESIGN, FABRICATION & TESTING OF VERTICAL AXIS WIND TURBINE INSPIRED BY YIN AND YANG DESIGN	VIDYAVARDHAKA COLLEGE OF ENGINEERING, MYSURU	Prof. AMRUTH E	Mr. DHANUSH KUMAR K K Mr. H B NISHANTH Ms. FAIZAN ANJUM Mr. PRASANNA KUMAR S
25	44S_BE_2849	DESIGN AND FABRICATION OF WATER HYACINTH REMOVAL MACHINE	VIDYAVARDHAKA COLLEGE OF ENGINEERING, MYSURU	Prof. RAKSHITH GOWDA D S	Mr. VISHWAS MEHTA Mr. ADITYA SINGH Mr. SONU PRAJWAL V Mr. DEEKSHITH GOWDA J
26	44S_BE_2853	DESIGN AND FABRICATION OF HYBRID VERTICAL TAKEOFF AND LANDING (VTOL) AIRCRAFT TO AID MEDICAL TRANSPORT DURING EMERGENCIES	VIDYAVARDHAKA COLLEGE OF ENGINEERING, MYSURU	Dr. RISHI J P	Mr. BHARATH S Mr. RAHUL N Mr. SHAMANTH K Ms. VAISHNAVI SRIVATSA V
27	44S_BE_3254	OPTIMUM CAPACITY UTILISATION OF SOLAR PUMP BY CONJUGATE AND ALTERNATIVE APPLICATIONS	VIDYAVARDHAKA COLLEGE OF ENGINEERING, MYSURU	Dr. S A MOHANKRISHNA Mr. ANIL KUMAR NADIGER	Mr. C P KARAN SOMAIAH Mr. SOMANNA C K Mr. SOMANNA K K Mr. VARUN C

28	44S_BE_3954	DESIGN AND FABRICATION OF ENDURANCE ENHANCEMENT EXOSKELETON	VIDYAVARDHAKA COLLEGE OF ENGINEERING, MYSURU	Mr. MUTHURAJU N P	Mr. SRIKANTH M S Mr. M. PRADYUT RAO Mr. SUHAN V Mr. VISHAL P BHARADWAJ
29	44S_BE_3499	ALUMINUM AIR PLUG IN HYBRID MOTORCYCLE	VIVEKANANDA INSTITUTE OF TECHNOLOGY, BENGALURU	Mr. RAKESH B S	Mr. PRADEEP E P Mr. PREETHAM B Mr. VATAN SINGH