

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

**44th Student Project Programme**  
**Online Evaluation**

Date: 14th August 2021

Time:10.00 am

**ELECTRICAL AND ELECTRONICS ENGINEERING - 21**

Sl. No:	PROJECT REFERENCE No.	PROJECT TITLE	COLLEGE	GUIDE	STUDENTS
1	44S_BE_2458	ECO-FRIENDLY AATHMANIRBHAR ENERGY STORAGE SYSTEM FOR ALL PURPOSES	A.M.C. ENGINEERING COLLEGE, BENGALURU	Prof. M K KIRAN Prof. MADHU MOHAN R	Mr. SHASHIDHAR S Mr. SAIF KHAN M Mr. SHANKAR S BADDUR Mr. SHREYAS B V
2	44S_BE_2143	SMART HYDROPONICS BASED VEGETABLE CULTIVATION	A.T.M.E. COLLEGE OF ENGINEERING, MYSURU	Mr. VINOD KUMAR P Mr. SHREESHAYANA R	Mr. KIRAN KUMAR G Mr. ROHITH D Mr. RAKSHITH K N
3	44S_BE_2158	SMART ROBOT FOR LIBRARY MANAGEMENT SYSTEM(SRLMS)	A.T.M.E. COLLEGE OF ENGINEERING, MYSURU	Mr. VINOD KUMAR P Dr. PARTHASARTHY L	Ms. ARPITHA R Ms. PRIYANKA PD Mr. MANOJ KN Mr. MOHAMMED SHAH FAISAL MP
4	44S_BE_3603	SMART PERSONAL PROTECTIVE EQUIPMENT FOR HEALTHCARE WORKERS TO COMBAT COVID-19	A.T.M.E. COLLEGE OF ENGINEERING, MYSURU	Mr. SHREESHAYANA R	Ms. SIMRAH FATHIMA Mr. HASEEBULLA BAIG Mr. MOHAMMED HUZAFI Mr. SYED RAWOOFUR RAHMAN
5	44S_BE_3472	DESIGN AND DEVELOPMENT OF A FULLY ELECTRIC LIGHT DUTY VEHICLE	ACHARYA INSTITUTE OF TECHNOLOGY, BENGALURU	Prof. SUNILKUMAR A V Mr. GURUSHANT KOULAGI	Mr. SHASHIKUMAR G C Mr. D M VARUN Mr. GOWTHAMA GOWDA R Mr. TALARI VIJAY KUMAR
6	44S_BE_2630	SOLAR POWERED AUTOMATIC PATTERN DESIGN GRASS CUTTING ROBOT SYSTEM USING ARDUINO	ANGADI INSTITUTE OF TECHNOLOGY AND MANAGEMENT, BELAGAAVI	Prof. RAJENDRA GHIVARI	Mr. NIKHIL RAMESH PATIL Mr. ABDULKHADIR GOVE Ms. POOJA KULKARNI Ms. RAJLAXMI HUIJARATTI
7	44S_BE_2631	SOLAR BASED PORTABLE VENTILATOR FOR COVID-19 PATIENTS USING AN ANDROID APPLICATION	ANGADI INSTITUTE OF TECHNOLOGY AND MANAGEMENT, BELAGAAVI	Prof. ALOK K.KULKARNI	Mr. SHIVAM S GOVEKAR Mr. RUTURAJ G. DESAI Mr. SIDDHANT R. MORUDKAR Mr. SWAPNIL GAONKAR
8	44S_BE_2632	ROBOTICS UTILIZATION FOR HEALTHCARE	ANGADI INSTITUTE OF TECHNOLOGY AND MANAGEMENT, BELAGAAVI	Prof. B N PATIL	Mr. RAJESH SIDDAPPA HATTARAKI Mr. SHANKAR TOTAD Ms. PRAGATI C ANNANAVAR Mr. SANDEEP KUMAR S BIRADAR

9	44S_BE_2634	REUSABLE SAND POWER ELECTRICITY GENERATION	ANGADI INSTITUTE OF TECHNOLOGY AND MANAGEMENT, BELAGAAVI	Prof. VASANTKUMAR K UPADHYE	Mr. RAJESH B SABARAD Mr. RAGHAVENDRA P KALLIMANI Ms. SHRUTI P PATIL Mr. VIJAY M ULLAGADDI
10	44S_BE_1079	FEASIBILITY STUDY OF INTEGRATED SOLAR PV AND OTHER LOCAL ALTERNATIVE ENERGY SOURCE FOR HAMLET VILLAGE ELECTRIFICATION	ANJUMAN INSTITUTE OF TECHNOLOGY AND MANAGEMENT, BHATKAL	Prof. ANIL KADLE Prof. MAINUDDIN M	Mr. MOHAMMED SAQLAIN Mr. KHALEEFA ANFAL Ms. VAISHNAVI BHAT Ms. HAJIRA IMTISAL
11	44S_BE_2097	FOOD SPOILAGE PREVENTION SYSTEM	ANJUMAN INSTITUTE OF TECHNOLOGY AND MANAGEMENT, BHATKAL	Prof. ALTAF MUDHOL Prof. WASEEM AHMED HALWEGAR	Mr. SHAIKH IRFAN Mr. SALMAN SALIM KUTTY Mr. VIGNESH ACHARI Mr. MOHAMMED QAIS MAKLE
12	44S_BE_4212	ARTIFICIAL INTELLIGENCE BASED FIRE FIGHTING ROBOT	ANJUMAN INSTITUTE OF TECHNOLOGY AND MANAGEMENT, BHATKAL	Dr. IQBAL AHAMED A K Dr. ALTAF MUDHOL	Mr. BILAL RASHEED Mr. JAYAWANTH JOHSON Mr. MOHAMMED MINAM Mr. SHREESHA
13	44S_BE_4154	IOT BASED INKIPANS - A SMART WAY TO TRACK FOOD CONSUMPTION	B.L.D.E.A'S V.P DR P.G.HALAKATTI COLLEGE OF ENGINEERING AND TECHNOLOGY, VIJAYAPURA	Prof. SHILPA PATIL	Ms. SUSHMITA SANNAMATTUR Ms. SUPRITA SODDAGI Ms. TARA KULKARNI Ms. SUPRIYA HARAGBALL
14	44S_BE_4158	UTILIZATION OF POTENTIAL WATER ENERGY IN IRRIGATION CHANNELS FOR PICO-HYDRO POWER PLANTS	B.L.D.E.A'S V.P DR P.G.HALAKATTI COLLEGE OF ENGINEERING AND TECHNOLOGY, VIJAYAPURA	Prof. A S MELINMANI	Mr. SANDESH Mr. SANKET PATIL Mr. SIDDALINGAPPA Mr. SHIVANAGOUDA PALAYI
15	44S_BE_4163	DESIGN AND DEVELOPMENT OF LOW COST SOLAR POWERED CORN SHELLER MACHINE FOR FARMERS	B.L.D.E.A'S V.P DR P.G.HALAKATTI COLLEGE OF ENGINEERING AND TECHNOLOGY, VIJAYAPURA	Prof. V S GONAL Prof. PRASHANT KADI	Ms. PRAGATI Ms. JYOTI KUNTOJI Ms. ANUSHA HERALGI Ms. NIKITA AMBIGER
16	44S_BE_4167	DEVELOPMENT OF SOLAR POWERED CLOSED LOOP VERMICOMPOSTING SYSTEM WITH AUTOMATIC MONITORING AND CORRECTION USING IOT	B.L.D.E.A'S V.P DR P.G.HALAKATTI COLLEGE OF ENGINEERING AND TECHNOLOGY, VIJAYAPURA	Mr. VINAY BAGALI	Mr. AKASH MANTHALE Mr. ASHOK HIREMATH Mr. ISHWAR HUNUR Mr. IRAYYA GANCHARI
17	44S_BE_4175	SOLAR POWERED MULTI CROP CUTTER	B.L.D.E.A'S V.P DR P.G.HALAKATTI COLLEGE OF ENGINEERING AND TECHNOLOGY, VIJAYAPURA	Prof. VINOD L JIDDI	Ms. SAVITRI JAMBAGI Ms. SHANTA DODAMANI Ms. SOUMYA PATTAR Ms. TAHMIN MOMIN
18	44S_BE_4177	DESIGN AND DEVELOPMENT OF ARDUINO BASED FARMER FRIENDLY MULTITASKING AGRO-WASTE MANAGING VEHICLE	B.L.D.E.A'S V.P DR P.G.HALAKATTI COLLEGE OF ENGINEERING AND TECHNOLOGY, VIJAYAPURA	Prof. SHRIRANG G KULKARNI	Ms. POOJA M JAIN Mr. MALLIKARJUN S DEGUL Ms. BHUVANESHWARI R CHAVAN Ms. SHILPASHREE S DODDAMANI
19	44S_BE_4180	SMART WASTE RECYCLING SYSTEM	B.L.D.E.A'S V.P DR P.G.HALAKATTI COLLEGE OF ENGINEERING AND TECHNOLOGY, VIJAYAPURA	Prof. VEERESH S GONAL	Mr. AIJAZ INAMDAR Mr. SHREEKANT S MULIMANI Mr. SACHIN BHAIRASHETTI

20	44S_BE_2270	DESIGN AND DEVELOPMENT OF WIND BLADES USING FIBRE REINFORCED COMPOSITES AND REALISATION OF BUILDING INTEGRATED WIND TURBINES.	SECAB INSTITUTE OF ENGINEERING AND TECHNOLOGY, VIJAYAPURA	Prof. SUHAIB MOHAMMED	Mr. MOHAMMED SOHAIL INDI Mr. NASIRAHMED KORALLI Mr. QAMRUSH HAROON GUROO Mr. SIDDESHWAR UMACHAGIMATH
21	44S_BE_3385	DESIGN OF UNMANNED OPERATION OF CLEANING OF RAILWAY TRACK	SRI SAIRAM COLLEGE OF ENGINEERING, BENGALURU	Prof. RAMYA K Prof. MALINI KV	Mr. ABHISHEK KUMAR Ms. SANDHYA D Mr. DEEPAK R PATIL Ms. ARCHANA P

### **MECHANICAL ENGINEERING - 2**

22	44S_BE_3573	DEVELOPMENT OF SOLAR SYSTEM FOR GRAPE DRYING PURPOSE	SECAB INSTITUTE OF ENGINEERING AND TECHNOLOGY, VIJAYAPURA	Dr. SYED ABBAS ALI Mr. ALTAF HUSSAIN BAGWAN	Mr. WASIM JAGIRDAR Mr. BASHEER AHMED HAKEEM Mr. MUJEEBALLA KADIWAL Mr. TOUSIF MULLA
23	44S_BE_3574	LOW COST AND AFFORDABLE SUGARCANE LEAF REMOVING MACHINE WITH MULTIPLE OPERATIONS	SECAB INSTITUTE OF ENGINEERING AND TECHNOLOGY, VIJAYAPURA	Dr. SYED ABBAS ALI Mr. ALTAF HUSSAIN BAGWAN	Mr. BILAL INAMDAR Mr. RIYAZAHMAD LATHUSEN KANDAGAL Mr. SAHIL HUTAGI Mr. YUNUS DOLAKE