

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

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

**Date: 10th August 2021**

**Time: 10.00am**

**CIVIL ENGINEERING - 26**

Sl. No:	PROJECT REFERENCE No.	PROJECT TITLE	COLLEGE	GUIDE	STUDENTS
1	44S_BE_0890	INSTALATION OF SOLAR PANELS ON CANAL	S.G. BALEKUNDRI INSTITUTE OF TECHNOLOGY, BELAGAAVI	Prof. DEEPA HIREMATH	Mr. VINAYAK UPPAR Ms. VANISHREE ZALAKI Ms. REKHA U PEERANNAVAR Ms. SHRUTI.C
2	44S_BE_0891	AN EXPERIMENTAL INVESTIGATION ON PARTIAL REPLACEMENT OF FINE AGGREGATE BY SHREDDED RUBBER TYRE IN CONCRETE	S.G. BALEKUNDRI INSTITUTE OF TECHNOLOGY, BELAGAAVI	Dr. B. R. PATAGUNDI	Ms. PADMAVATI D Mr. AKSHAYKUMAR B Mr. K R MAYAN Ms. PRATHIMA D M
3	44S_BE_0897	STUDY ON DESIGN AND FABRICATION OF SMART BIN FOR SMART CITY	S.G. BALEKUNDRI INSTITUTE OF TECHNOLOGY, BELAGAAVI	Prof: MANJUNATH SHARANAPPANAVAR	Mr. SAGAR. C. KURI Mr. RAHUL V. PUJARI Mr. SAGAR B JANGANAVAR Mr. VIKAS.V.SAMAJE
4	44S_BE_3838	EXPERIMENTAL STUDY ON PAPERCRETE CONCRETE WITH ADDITION OF PLASTIC FIBERS	S.G. BALEKUNDRI INSTITUTE OF TECHNOLOGY, BELAGAAVI	Prof. PARASHARAMSAWANT	Mr. SHREYAS S VALASANG Mr. MOHAMMEDMAAZ KALARKOP Mr. GHULAME MADANI I GUNDKALLI Mr. ZOAIB B GHORI
5	44S_BE_0649	SUSTAINABILITY OF PERMEABLE CONCRETE FOR REDUCING STORM WATER AND RECHARGING GROUND WATER	SAHYADRI COLLEGE OF ENGINEERING AND MANAGEMENT, MANGALURU	Mrs. RAMYA K	Ms. NIROSHA Ms. SRIJANA D.K Mr. ARFAN Mr. A BHARATH
6	44S_BE_0652	AN EXPERIMENTAL STUDY ON EFFECT OF COLD JOINTS ON STRENGTH OF CONCRETE	SAHYADRI COLLEGE OF ENGINEERING AND MANAGEMENT, MANGALURU	Mr. MANOHAR K	Ms. YASHASWINI U BHAT Mr. DEEKSHITH P C Ms. FATHIMA LIYANA ARIF Mr. ADARSH K P
7	44S_BE_0653	BUILDING A MODULE USING RASPBERRY PI FOR MONITORING OPEN WASTE BURNING USING PRE-FABRICATED UAV.	SAHYADRI COLLEGE OF ENGINEERING AND MANAGEMENT, MANGALURU	Dr. NALINI ELIZABETH REBELLO	Ms. ALEEMA SAFA Mr. DEEKSHITH V C Mr. BLESSON JOSEPH Ms. ARPITHA Y PUJAR
8	44S_BE_4118	PRACTICAL STRATEGIES: CUTTING THROUGH THE COMPLEXITY OF NANTHOOR TRAFFIC JUNCTION	SAHYADRI COLLEGE OF ENGINEERING AND MANAGEMENT, MANGALURU	Ms. VIJAYALAXMI KEDILAYA B	Mr. ABOBAKKAR NAKEEB ALI Ms. AYSHATH NISHADA Ms. DAKSHAYINI H M Mr. KIRAN

9	44S_BE_2916	UTILIZATION OF BIODEGRADABLE AND NONBIODEGRADABLE WASTE OF TEMPLE AND INDUSTRY FOR EXTRACTION OF VALUABLE PRODUCTS-CLOSE LOOP APPROACH TO PRODUCE ORGANIC FERTILIZER FOR AGRICULTURE	SAI VIDYA INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. MEGHA KULKARNI	Ms. SUPRIYA S B Ms. YASHASWINI M Ms. KAVYA S P Mr. GOWTHAM K
10	44S_BE_2274	COMPUTER AIDED STATIC AND DYNAMIC ANALYSIS AND DESIGN OF RCC APARTMENT WITH FLOATING AND NON-FLOATING COLUMNS.	SECAB INSTITUTE OF ENGINEERING AND TECHNOLOGY, VIJAYAPURA	Prof. ARSHAD A. JAGIRDAR	Mr. ASRAF ANSARI Mr. MD EKRAM ANSARI Mr. MOHAMMED QASIM JANVEKAR Mr. KHADAKSHAVALI
11	44S_BE_4395	EXPERIMENTAL INVESTGATION ON FLOATING LIGHT WEIGHT CONCRETE	SECAB INSTITUTE OF ENGINEERING AND TECHNOLOGY, VIJAYAPURA	Prof. V S DOLLI	Mr. VINAYAKA KAMATAGI Mr. CHANDRASHEKHAR HONNUTAGI Ms. VINAYA TUPALE Mr. HARISH GUTTARAGI
12	44S_BE_1530	SENSOR BASED DEVICE FOR PREDICTING MOISTURE CONTENT OF AGRICULTURAL FIELD & SAFE BEARING CAPACITY OF SOIL : THE STATE OF ART IN PRACTICE & FUTURE CHALLENGES.	SHRI MADHWA VADIRAJA INSTITUTE OF TECHNOLOGY AND MANAGEMENT, UDUPI	Prof. SUNIL S HALDANKAR Dr. SACHIN S BHAT	Mr. NAVEEN HEGDE Mr. HARSHAVARDHAN. N Mr. SOWRAV. K Mr. MOHAMMED NOUFAL
13	44S_BE_1531	MAINTENANCE STRATEGIES FOR RURAL ROADS UNDER PMGSY OF UDUPI DISTRICT: PROBLEMS AND SOLUTIONS	SHRI MADHWA VADIRAJA INSTITUTE OF TECHNOLOGY AND MANAGEMENT, UDUPI	Prof. SUNIL S HALDANKAR	Ms. CHAITHRA G SHETTY Mr. LAXMISHA SHENOY H Ms. SHYLASHRI Ms. SINDHU
14	44S_BE_1532	PRIMARY WATER PURIFICATION AND QUALITY MONITORING SYSTEM	SHRI MADHWA VADIRAJA INSTITUTE OF TECHNOLOGY AND MANAGEMENT, UDUPI	Mr. MADHUSOODHANA RAO N	Mr. P GURURAJA RAO Mr. NIKITH Mr. PREETHAM SHETTY Mr. LIKHITH RAJ
15	44S_BE_3788	CHEMICAL CHARACTERIZATION OF SEAWATER INTRUSION	SHRI MADHWA VADIRAJA INSTITUTE OF TECHNOLOGY AND MANAGEMENT, UDUPI	Mrs. DEEPA B V Dr. SANDEEP J NAYAK	Ms. RAKSHA R SHETTY Mr. PRAJWAL R SUVARNA Ms. ALFAA I GURKAR Mr. SACHIN
16	44S_BE_2256	STABILIZATION OF EXPANSIVE SOIL USING RICEHUSK ASH, GROUNDNUT SHELL AND CORNCOB ASH.	SHRIDEVI INSTITUTE OF ENGINEERING AND TECHNOLOGY, TUMAKURU	Dr .G.MAHESH KUMAR	Ms. RAMYA B Mr. RAKESH S Mr. KIRAN P MURAL Ms. SREE LAKSHMI M A
17	44S_BE_3450	STUDY ON SMART IRRIGATION SYSTEM IN CHIKKABALLAPUR TALUK KARNATAKA	Sir M.VISVESVARAYA INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. SHIVANNA S Mrs. VYSHNAVI D R	Ms. NAVYA R Ms. ASHA A B Ms. CHANDANA M R Ms. RITHUSHREE C
18	44S_BE_2615	DEVELOPMENT OF LOW COST WATER TREATMENT MODEL USING LOCALLY AVAILABLE AGRICULTURAL WASTE	SMT. KAMALA AND SRI VENKAPPA M. AGADI COLLEGE OF ENGINEERING AND TECHNOLOGY, GADAG	Mr. RAJESNDRAKUMAR I SHETTAR	Ms. SEEMA V KALLANAGOUDRA Ms. BANASHRI KOTAGI Ms. POOJA NAIKAR Mr. AJITKUMAR
19	44S_BE_4329	STUDY ON PARTIAL REPLACEMENT OF E-PLASTIC WASTE AS COARSE AGGREGATE	SRI SIDDHARTHA INSTITUTE OF TECHNOLOGY, TUMAKURU	Mrs. ROOPA M	Mr. ASHWIN GOWDA H R Ms. AMRUTHA R Ms. BHAVANA K Y Mr. SUDARSHAN H V

20	44S_BE_2094	STUDY OF CURRENT DISPOSAL OF SOLID WASTE COMPOSITING PLANT IN RANEBENNUR	SRI TARALABALU JAGADGURU INSTITUTE OF TECHNOLOGY, HAVERI	Prof. DINESHKUMAR S MAGANUR	Mr. VENKATESH HALLALLI Mr. SHREYA S PURANIK Mr. MANJUNATH B M Ms. TANUSHREE S G
21	44S_BE_2338	MANUFACTURING AND CREATION OF LIGHT WEIGHT INTERLOCKING CONCRETE BLOCKS USING WASTE PLASTIC	SRI VENKATESHWARA COLLEGE OF ENGINEERING, BENGALURU	Mr. AHMED EJAZ FAZAL	Ms . LAVANYA S Ms . MONISHA G Mr. MARUTHI S R Ms . NAYANA K M
22	44S_BE_1777	CONCRETE INTERLOCKS USING ARECANUT SHELLS	SRINIVAS UNIVERSITY COLLEGE OF ENGINEERING AND TECHNOLOGY, MANGALURU	Mr. PRASANNA P	Mr. AKSHAY TIPPA GOUDA Mr. B V SHASHIKUMAR Ms. MANISHA Ms. LIKHITHA
23	44S_BE_0912	HYDROPONICS IRRIGATION FOR CONSERVATION AND REUSAGE OF WASTEWATER	St. JOSEPH ENGINEERING COLLEGE, MANGALURU	Mr. AJEETH B	Ms. APARNA JOGI Ms. VIBHA SURESH Mr. ANVITH S Mr. NITESH KUMAR
24	44S_BE_0918	STUDY ON THE EFFICIENCY OF SEQUENTIAL BATCH REACTOR (SBR)-BASED SEWAGE TREATMENT PLANT AT SJEC CAMPUS AND TO ATTEMPT TO UPGRADE THE EXISTING SYSTEM TO AUTOMATED ECO SBR	St. JOSEPH ENGINEERING COLLEGE, MANGALURU	Mr. PRASHANTH KURDEKAR	Ms. RAJITHA Ms. FLORINE DSOUZA Mr. SOURABH.S.SHETTY Mr. SHARAN
25	44S_BE_0923	DESIGN OF TENSEGRITY MODEL AND PERFORMANCE AND DURABILITY OF BACTERIAL CONCRETE .	St. JOSEPH ENGINEERING COLLEGE, MANGALURU	Dr. BHASKAR S	Mr. SHREYAS J B Ms. NIDEESH H K Ms. CHARAVI J K Ms. ANANYA A SHETTY
26	44S_BE_0924	STORM WATER REDUCTION USING MODIFIED PERMEABLE PAVEMENT	St. JOSEPH ENGINEERING COLLEGE, MANGALURU	Mr. AJEETH B	Ms. SNEHA T K Mr. ABY JOY Mr. AGHIL BAYAKORDAN Mr. MAHAMMAD ABDUL BASITH