

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

CIVIL ENGINEERING - 15

Sl. No:	PROJECT REFERENCE No.	PROJECT TITLE	COLLEGE	GUIDE	STUDENTS
1	44S_BE_1976	USE OF SMOG EATING CONCRETE ON ROAD CONSTRUCTION	CHANNABASAVESHWARA INSTITUTE OF TECHNOLOGY, TUMAKURU	Ms. RAMYA H N	Mr. DARSHAN M N Mr. NAVEEN KUMAR G S Ms. GANGASHREE A B Mr. SAGAR K S
2	44S_BE_3527	SUPPLEMENTARY FUEL FOR A INSTITUTION KITCHEN PROCESS AND COST ANALYSIS	DAYANANDA SAGAR ACADEMY OF TECHNOLOGY AND MANAGEMENT, BENGALURU	Dr. K N VISHWANATH	Mr. SHIMBU K V Mr. SOMASHEKAR T Mr. SRI HARI S K Mr. VENKATACHALA P
3	44S_BE_2754	WIND TUNNEL INVESTIGATION FOR OPTIMAL WIND EFFECT ON ORIENTATION OF A RECTANGULAR STRUCTURAL CONFIGURATION	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Mrs. TAHERA	Mr. VEDANTH RAGHAV P Mr. TIMORANJAN Mr. VISHWA PRIYA V Mr. YASHWANTH M
4	44S_BE_2758	STUDY ON TEMPORAL AND SPATIAL VARIATION OF SOIL MOISTURE AND DROUGHT MONITORING	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Dr. ABHISHEK A PATHAK	Mr. GOPI KRISHNA S Ms. D PRIYANKA Ms. H NETHRA Ms. KEERTHANA S
5	44S_BE_2761	LABORATORY STUDY ON SELF HEALING CONCRETE PAVEMENT	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Prof. J .RANJITHA	Ms. S K VIDYASHREE Ms. PRERANA K Ms. RAJRAJESHWARI G Ms. RANJITHA B R
6	44S_BE_2791	A STUDY ON PARTIAL REPLACEMENT OF COARSE AGGREGATE BY USING GEO-POLYMER TAILING	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Dr. H K RAMARAJU Prof. SUNIL C L	Mr. NAVANEETH M Mr. MADHU A Mr. MANI KUMAR B R Mr. NAGARAJA P R
7	44S_BE_2814	SOLAR ENERGY CONSERVATION FROM ECO-FRIENDLY CONCRETE BLOCKS	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Mr. CHETHAN KUMAR S	Ms. PAVITRA V EKBOTE Ms. NAMITHA S Ms. POOJA M.L

8	44S_BE_2817	STUDY ON DISPOSAL AND TREATMENT OF PHARMACEUTICAL WASTES	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Mr. CHANDRASHEKAR V C Mr. SANJEEV T P	Mr. RAGHAVENDRA R S Mr. RAHUL S GOWDA Mr. RAJATH R Mr. PRUTHVIRAJ S L
9	44S_BE_2041	DOMESTIC BIO WATER QUALITY ASSESSMENT OF KUMBALGODU LAKE	DON BOSCO INSTITUTE OF TECHNOLOGY, BENGALURU	Mr. S GOBINATH	Ms. SAI ESHWARI G K Mr. JAYANTH S Mr. HARSHITH D Mr. LINGA RAJU N
10	44S_BE_2043	DEVELOPMENT OF GEOPOLYMER CONCRETE USING CONSTRUCTION DEMOLITION WASTE AS A COMPOSITE BUILDING MATERIALS	DON BOSCO INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. R.L.RAMESH	Mr. SHADAKSHARI B M Mr. LIKITH KUMAR Y Mr. SACHIN R Mr. MANOJ D H
11	44S_BE_2045	A STUDY ON MICROSTRUCTURE OF HYBRID FIBER REINFORCED SELF-COMPACTING CONCRETE WITH RELEVANCE TO THERMAL CYCLE AS COMPOSITE BUILDING MATERIAL.	DON BOSCO INSTITUTE OF TECHNOLOGY, BENGALURU	Mr. RAGHAVENDRA D	Mr. UDAY KUMAR R S Mr. S V RAHUL REDDY Mr. GAGANDEEP C G Ms. KAVYASHREE K P
12	44S_BE_2230	STUDIES ON GEOTECHNICAL PROPERTIES OF CONTAMINATED SOIL ALONG THE VRISHABHAVATHI RIVER STRETCH AND ITS IMPLICATIONS ON ENVIRNMENT	Dr. AMBEDKAR INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. S D VENKATARAJA MOHAN Dr. A.A. JAHAGIRDAR	Mr. VINOD KUMAR Mr. SHIVARAJ M MULUGUND Ms. PALLAVI N Ms. SUDHARANI S REDDY
13	44S_MTECH_098	OPTIMIZATION AND REMOVAL OF CD, NI, CR AND COLOE FROM AQUEOUS SOLUTION USING BIIOADSORBENT (SYZYGIUM POLYANTHUM LEAVES)	K.L.E. Dr. M. S. SHESHGIRI COLLEGE OF ENGINEERING AND TECHNOLOGY, BELAGAAVI	Dr. CHIDANANA PATIL Dr. SATEESH N HOSAMANE	Ms. SAHANA S
14	44S_MTECH_074	EXPERIMENTAL AND ANALYTICAL STUDY OF BUILDING MODELS (FRAMES) AUBJECTED TO FREE VIBRATION RESPONSE USING SHAKE TABLE	K.L.S. GOGTE INSTITUTE OF TECHNOLOGY, UDYAMBAG, BELAGAAVI	Prof. KANCHAN KANAGALI Prof. SACHIN R KULKARNI	Ms. ASHWINI PATIL Ms. AKSHATA PATIL
15	44S_MTECH_091	QUANTIFICATION AND CHARACTERIZATION OF DEMOLISHED BRICK MASONRY WASTE AS A POTENTIAL SOURCE OF CONSTRUCTION MATERIAL	RASTA - CENTER FOR ROAD TECHNOLOGY, BENGALURU	Prof. ASHWINI M JOSHI Prof. NAMRATHA BHARADWAJ	Ms. JAYASREE M Mr. MD SHAFFI

CONSTRUCTION TECHNOLOGY AND MANAGEMENT - 5

16	44S_MTECH_043	EXPERIMENTAL STUDIES ON BAGASSE ASH BASED SELF COMPACTING ALKALI ACTIVATED SLAG CONCRETE MIXES	B.M.S. COLLEGE OF ENGINEERING, BENGALURU	Dr. MANJUNATH R	Ms. NIDHI K
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17	44S_MTECH_044	EFFECT OF ELEVATED TEMPERATURE ON RICE HUSK ASH BASED SELF COMPACTING ALKALI ACTIVATED CONCRETE SLAG MIXES UNDER DIFFERENT COOLING REGIMES	B.M.S. COLLEGE OF ENGINEERING, BENGALURU	Dr. MANJUNATH R	Ms. H N LEKHAN
18	44S_BE_2702	COMPUTATION OF EMBODIED ENERGY AND APPROACH TOWARDS EFFECTIVE UTILISATION OF RESOURCES FOR THE EXISTING LAYOUT	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Prof. KARTHIK M Prof. ASHWINI S	Mr. NEHAL H R Mr. SANDEEP R Ms. CHANDANA S PATEL Ms. AMRUTHA K
19	44S_BE_3181	RURAL INFRASTRUCTURE DEVELOPMENT	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Mr. SUHAS R	Mr. GANESH V REDDY Mr. MALASANI JAYANTH REDDY Mr. DEVRATH A J Ms. THEESHATHA S M
20	44S_MTECH_011	SYSTEM DEVELOPMENT FOR HEALTH ASSESSMENT OF EXISTING CONCRETE STRUCTURES	NAGARJUNA COLLEGE OF ENGINEERING AND TECHNOLOGY, BENGALURU	Prof. K KUMAR	Ms. CHITHRITHA M

HIGHWAY TECHNOLOGY -1

21	44S_MTECH_026	COST OPTIMIZATION OF FLEXIBLE PAVEMENT FOR CONVENTIONAL AND STABILIZED SUBGRADE USING BIO ENZYME AND HTPOSLUDGE	REVA UNIVERSITY, BENGALURU	Prof. NANDINI D N Dr. Y RAMALINGA REDDY	Mr. VIDYA SAGAR J Mr. BHARATH N Mr. PRASHANTH G S
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INFRASTRUCTURE ENGINEERING AND MANAGEMENT - 1

22	44S_MTECH_088	EXPERIMENTAL STUDY ON ENVIRONMENTAL EFFECTS OF CONCRETE PRODUCED FROM PARTIAL REPLACEMENT OF CEMENT AND SAND WITH CERAMIC WASTE POWDER AND ALKALI ACTIVATED SAND	S.J.C. INSTITUTE OF TECHNOLOGY, CHIKKABALLAPURA	Dr. G NARAYANA Mr. NAVEEN M P	Ms. DEEPIKA G R
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STRUCTURAL ENGINEERING - 7

23	44S_MTECH_061	WASTE TO WEALTH: INNOVATIVE ENGINEERING SOLUTION TO CONVERT SILT OF BELLANDUR AND VARTHUR LAKE TO VALUE ADDED PRODUCT	A.C.S. COLLEGE OF ENGINEERING, BENGALURU	Prof. T.V RAMACHANDRA Dr. PRANAB DAS	Mr. RAKESH D R
24	44S_MTECH_054	COMPARATIVE STUDY ON DURABILITY OF CONVENTIONAL CONCRETE, HPC ENVIRONMENT CONDITIONS	BASAVESHWAR ENGINEERING COLLEGE, BAGALKOT	Dr. PARAMESHWAR N HIREMATH	Mr. VIVEK S KALAL

25	44S_MTECH_039	DESIGN AND DEVELOPMENT OF 3-AXIS 3D PRINTING OF SUSTAINABLE CONCRETE STRUCTURES AND CHARACTERIZATION FOR AFFORDABLE HOUSING SOLUTIONS	M.S. RAMAIAH INSTITUTE OF TECHNOLOGY, BENGALURU	Mr. PRASHANT SUNAGAR Mrs. NRUTHYA K	Mr. C T AKSHAY KUMAR
26	44S_MTECH_075	PERFORMANCE EVALUATION OF RETROFITTED RC BEAMS THAT HAVE UNDERGONE DISTRESS ADOPTING LOW CARBON EMISSION RC JACKETS	M.S. RAMAIAH INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. Y K GURUPRASAD	Mr. ANUP ANILKUMAR SHUKLE
27	44S_MTECH_080	EXPERIMENTAL INVESTIGATION AND NUMERICAL VALIDATION OF COLD FORMED STEEL BUILT UP BEAMS FOR RESIDENTIAL STRUCTURAL SYSTEM	M.S. RAMAIAH INSTITUTE OF TECHNOLOGY, BENGALURU	Mrs. B SUGUNA RAO	Mr. SACHIN BORAVAT
28	44S_MTECH_020	ASSESSMENT OF DYNAMIC RESPONSE OF A MULTISTOREY BUILDING WITH HYBRID SHAPE MEMORY ALLOY BRACINGS	NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. BHARATHI GANESH	Mr. C PAVAN KUMAR
29	44S_MTECH_049	FEASIBILITY STUDY ON TUNED MASS DAMPERS SURROUNDED BY FLUID MEDIA IN STRUCTURES SUBJECTED TO EXCITATION	R.V. COLLEGE OF ENGINEERING, BENGALURU	Mr. DHANUSH S Dr. KARTHIK SHASTRY	Mr. YATHISH N V
30	44S_MTECH_082	BEHAVIOURAL STUDY OF FACTORY MADE GABION BOXES UNDER LATERAL MONOTONIC AND CYCLIC LOADING	THE NATIONAL INSTITUTE OF ENGINEERING, MYSURU	Dr. N C BALAJI	Mr. ABHISHEK K V