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

44th Student Project Programme Online Evaluation

Date: 9th August 2021 Time:10.00 am

CIVIL ENGINEERING - 22

| SI. No: | PROJECT REFERENCE No. | PROJECT TITLE | COLLEGE | GUIDE | STUDENTS |
|------------|--------------------------|---|--|--------------------------------|--|
| 1 | | PERFORMANCE STUDY ON THE SELF- INTERLOCKING BLOCKS WITH LATERITE AND STONE DUST COMPOSITES | N.M.A.M. INSTITUTE OF TECHNOLOGY, NITTE | Mr. THUSHAR S SHETTY | Ms. POOJA Mr. PAWAN SD Mr. SIDDHARTH KADAMBA Mr. SUSHAN J |
| 2 | | A PROPOSAL FOR STUDY AND DEVELOPMENT OF BEEDAGANAHALLI VILLAGE AS A SMART VILLAGE | NAGARJUNA COLLEGE OF ENGINEERING AND TECHNOLOGY, BENGALURU | Mrs. GEETHA S D Ms. CHAYA S | Mr. ABHISHEK K.N Mr. GIRISH B.V Mr. K. ABHISHEK GOWDA Mr. MOHAN BABU N K |
| 3 | | UTILIZATION OF WASTE PAPER AS COARSE AGGREGATE IN ALKALI ACTIVATED CONCRETE | NAGARJUNA COLLEGE OF ENGINEERING AND TECHNOLOGY, BENGALURU | Dr. NAGARAJ V.K Ms. CHATA S | Mr. VUTUKURU RAGHURAM SAI Mr. SAMPANGI VADDE BALAGANGADHAR Ms. SHRUTI GENNUR Mr. S V DILEEP KUMAR REDDY |
| 4 | | EXPERIMENTAL INVESTIGATION ON INFLUENCE OF NANOMATERIALS ON PROPERTIES OF CEMENT COMPOSITES | NAGARJUNA COLLEGE OF ENGINEERING AND TECHNOLOGY, BENGALURU | Dr. NAGARAJ.V. K | Ms. NAVYA. R Mr. MANOJ K V Mr. KOTLA R VARUN REDDY Mr. SANGAMESH. M. M |
| 5 | 44S_BE_0211 | CONSTRUCTION WASTE AND ITS MANAGEMENT | NEW HORIZON COLLEGE OF ENGINEERING, BENGALURU | Ms. SNEHAL R LAHANDE | Mr. ROBIN MATHEW JOSE Mr. NITHISH KUMAR P Mr. SURAJ R Mr. VENKATESH NAIK |
| 6 | | INVESTIGATION OF THE HARDENED PROPERTIES OF CONCRETE USING ECO FRIENDLY MATERIAL -COCONUT SHELL | NEW HORIZON COLLEGE OF ENGINEERING, BENGALURU | Mr. RAHUL NK | Mr. KUSHWANTH KUMAL L Mr. CHIRAG HA Mr. KUSHAL S REDDY |
| 7 | 44S_BE_3095 | DESIGN OF SEDIMENT FILTER FOR TAP WATER | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY, BENGALURU | Mrs. BHARTI PRASAD | Mr. SYUSH MISHRA Mr. NAWALDEEP PRADHAN Mr. RAJ MAHARAJAN Mr. SUDEEP PUDEL |
| 8 | | DESIGN AND COMPOSITION OF TILES USING POLYETHYLENE TEREPHTHALATE (PET) BOTTLES | P.D.A. COLLEGE OF ENGINEERING, KALABURAGI | Mr. NITIN KODLE | Ms. KAUSHALYA MANGALGI Mr. CHETAN SANJAY KADAM Ms. AISHWARYA BANGARGI Mr. GOVARDHAN N P |

| 9 | 44S_BE_3619 | AN EXPRIMENTAL STUDY ON DURABILITY CHARACTERISTICS OF SISAL FIBER REINFORCED SELF COMPACTING CONCERETE | P.E.S. COLLEGE OF ENGINEERING, MANDYA | Mrs. DIVYASHREE M | Mr. SRINIVASA A G Ms. NISARGA K N Ms. MEGHANA K V Mr. SUMANTH M S |
|----|-------------|--|--|-------------------------------|---|
| 10 | 44S_BE_1049 | EXPERIMENTATION ON PROPERTY OPTIMIZATION OF CLAY BASED BRICKS | P.E.S. INSTITUTE OF TECHNOLOGY AND MANAGEMENT, SHIVAMOGGA | Mr. RAKESH M.K | Ms. NAVYA S KOTAGI Ms. AKSHATHA S Ms. NAMITHA B Ms. NAVAMI MUDLER M |
| 11 | 44S_BE_2196 | EFFECT OF ELEVATED TEMPERATURES ON CONCRETE | PROUDHADEVARAYA INSTITUTE OF TECHNOLOGY, HOSPETE | Dr. P. SHIVA KESHAVA KUMAR | Mr. CHETAN GOWDA B PATIL Ms. FATIMA ZEHRA S SARWAD Mr. SYED NIJAMUDDIN Mr. VISHWANATH BADIGER |
| 12 | 44S_BE_0548 | NATURAL PORTABILITY COMPETENCE OF GROUND WATER UNDER THE INFLUENCE OF DIFFERENT SOIL TYPES | R.N.S. INSTITUTE OF TECHNOLOGY, BENGALURU | Mr. ABHILASH N R | Mr. VARUN PRASAD Mr. PRASANNA G K Mr. SAIKUMAR Mr. SUJITH CHANDRAKANTH NAIK |
| 13 | 44S_BE_4147 | GROUND WATER CHARACTERIZATION AND QUALITY ASSESSMENT - A CASE STUDY IN CHIKKABANAVARA TOWN | R.R. INSTITUTE OF TECHNOLOGY, BENGALURU | Mr. GIRISH G | Mr. KIRAN R Mr. MANOJ R Ms. LAXMI Ms. SUNITHA N |
| 14 | 44S_BE_1363 | SELF COMPACTING CONCRETE USING TOBACCO WASTE ASH | R.V. COLLEGE OF ENGINEERING, BENGALURU | Prof. ASHWIN THAMMAIAH K | Mr. RAVI S BALLAVUR Mr. MANU PRASAD P Mr. NISHCHEL C N Mr. ROHITH Y M |
| 15 | 44S_BE_0469 | EXPERIMENTAL INVESTIGATION ON PROPERTIES OF CONCRETE BY PARTIAL REPLACEMENT OF BAGGASE ASH WITH CEMENT AND CUPOLA SLAG WITH COARSE AGGREGATE | RAJARAJESWARI COLLEGE OF ENGINEERING, BENGALURU | Prof. VEENA N | Ms. CHAITHRA C V Ms. KAVERI Mr. SANGAMESH S GOUDAR Mr. BHUPESH YADAV |
| 16 | 44S_BE_4320 | EVALUATION OF STRENGHT AND DURABILITY CHARACTERISTICS OF FLYASH BASED GEOPOLYMER CONCRETE WITH FERROCHROME SLAG | RAJARAJESWARI COLLEGE OF ENGINEERING, BENGALURU | Mrs. SHALINI G V | Mr. RAVIKUMAR M Mr. NANJESH K J Mr. SHARANBASAVA Mr. RUDRESH B G |
| 17 | 44S_BE_3153 | | RAO BAHADUR Y. MAHABALESWARAPPA ENGINEERING COLLEGE, BALLARI | Prof. M.R.VIJAYA KUMAR | Mr. AKARSH K V Ms. KANNARI VENKATESH REDDY Mr. HARSHAVARDAHAN K Mr. HARISH K |
| 18 | 44S_BE_2997 | LOW COST AUTOMATIC IRRIGATION SYSTEM USING SOIL MOISTURE SENSORS | REVA UNIVERSITY, BENGALURU | Prof. PAVITHRA M P | Mr. ARUN G S Mr. BHARAT S BANDAMNAVAR Mr. ATHISH DILIP KUMAR Mr. ABHISHEK DHARANE |

| 19 | | PREPARATION OF CONCRETE USING GOLD MINE WASTE | S.D.M. COLLEGE OF ENGINEERING AND TECHNOLOGY, DHARWAD | Prof. BASAVARAJ M GUDADAPPANAVAR | Mr. YOGESH KHANAPUR Mr. ABHISHEK R HIREMATH Mr. CHANNABASAVA V HONKAL |
|----|-------------|---|--|-------------------------------------|---|
| 20 | 44S_BE_2395 | EFFECTIVE SURFACE WATER MANAGEMENT FOR ARECA PLANTATIONS A CASE STUDY FROM TROPICAL MICRO WATERSHED | S.D.M. INSTITUTE OF TECHNOLOGY, UJIRE | Dr. KRISHNAPRASAD P A | Mr. PAVAN KUMAR G K Mr. JNANESH B Mr. MANISH A ARGEKAR Ms. SONIYA G |
| 21 | 44S_BE_2396 | UTILIZATION OF LDPE, GLASS WASTE AND CERAMIC WASTE IN MANUFACTURING OF PAVEMENT BLOCKS | S.D.M. INSTITUTE OF TECHNOLOGY, UJIRE | Mr. VINAY M R | Mr. SACHIN GEEJA Ms. PRIYANKA D T Mr. ABHISHEK R DODMANE Mr. RAGHAVENDRA KEERTHI A P |
| 22 | 44S_BE_4030 | SITE SPECIFIC SURVEY FOR INSTALLATION OF SOLAR PHOTOVOLTAIC AT SDMIT UJIRE CAMPUS | S.D.M. INSTITUTE OF TECHNOLOGY, UJIRE | Dr. KRISHNAPRASAD P A | Mr. KUSHAL GOWDA S P Ms. MEGHA SUBRAY DABGAR Mr. ABHISHEK PATIL Mr. SANTHOSHA K |