

TECHNICAL SESSION (ONLINE)

DAY 01 - 07/07/2023

11:00am-12:50pm (IST)

SESSION	CATEGORY	VENUE	TIME(IST)	TITLE	CORRESPONDING AUTHOR	EQUINOCS PAPER ID
1.1	STRUCTURAL ENGINEERING	BCSI	11:00-11:10	EFFECT OF EXTERNAL RING STIFFENER AND GFRP STRIP WRAP-PING ON THE BUCKLING BEHAVIOUR OF COLD-FORMED STEEL TUBULAR (CFST) COLUMN	DR. P. SANGEETHA	50
			11:10-11:20	CORRELATION ANALYSIS BETWEEN SEISMIC RESPONSE OF PRIMARY AUXILIARY BUILDING AND GROUND MOTION INTENSITY MEASURES	DUY-DUAN NGUYEN	63
			11:20-11:30	AN INVESTIGATION OF THE BEHAVIOUR OF COMPOSITE MATERIALS MADE OF ALUMINUM MATRIX, AND CARBON WITH TITANIUM DI-BORIDE	LOYA SOLOMANU RAJU	67
			11:30-11:40	COMPRESSIVE STRENGTH EVALUATION OF REINFORCED CONCRETE BEAMS WITH A NEWLY DESIGNED MAGNETORHEOLOGICAL REBOUND HAMMER BY CORE AND UPV TEST	DEVANARAYAN BM PILLAI	80
			11:40-11:50	INVESTIGATION OF CRACK PROPAGATION OF FLY ASH BASED GEOPOLYMER CONCRETE USING DIGITAL IMAGE SEGMENTATION APPROACH	GAURAV BASNET	89
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			12:00-12:10	PERFORMANCE OF HIGH STRENGTH CONCRETE PREPARED WITH FRESH AND SEA WATER	A.RAJESH	127
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			12:30-12:40	STAINLESS STEEL REINFORCED CONCRETE (SSRC): A REVIEW	SWARNA SAI PHANISWETHASWARI	623
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			11:20-11:30	WASTE PLASTIC AS FIBER REINFORCEMENT IN PAVEMENT QUALITY CONCRETE	DR. NARENDRA GOUD	71
			11:30-11:40	SEISMIC STABILITY ANALYSIS OF ROAD EMBANKMENT RESTING ON GEOTEXTILE REINFORCED SOFT SOIL	UZMA AZIM	105
			11:40-11:50	APPLICATIONS OF GEOPHYSICS IN STRUCTURAL & GEOTECHNICAL ENGINEERING	SANJAY RANA	28
			11:50-12:00	NUMERICAL ANALYSIS OF RAILWAY FORMATION WITH GEOGRID REINFORCED BALLAST AND BLANKET LAYER	VEER VIKRAM SINGH	111
			12:00-12:10	GEOTECHNICAL BEHAVIOR OF EXPANSIVE SOIL REINFORCED WITH FIBRE	JATIN	121
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			12:30-12:40	BEHAVIOR OF PILED RAFT FOUNDATION OF DIFFERENT PILE LENGTHS, PILE DIAMETER AND RAFT THICKNESS FOR A HIGH RISE BUILDING BY USING FINITE ELEMENT MODELING	PRATISH KANNAUJIYA	612
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01:00pm-02:50pm(IST)

2.1	STRUCTURAL ENGINEERING	BCSI	01:00-01:10	CHALLENGES AND OPPORTUNITIES FOR SUSTAINABLE CONSTRUCTION DEMOLITION WASTE MANAGEMENT IN INDIA: A REVIEW OF POLICIES, PRACTICES AND PROSPECTS	GANESH VIJAY TAPKIRE	134
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			01:30-01:40	DEVELOPMENT OF THIN JOINT MASONRY USING RECYCLED MORTAR FOR SUSTAINABILITY	MOHD IMRAN AHMED	282
			01:40-01:50	SEISMIC STUDY ON STEP BACK BUILDINGS AND STEP BACK SETBACK BUILDING BY PROVIDING BRACINGS IN THE SOFT STOREY	SINJU JOSE	200
			01:50-02:00	EXPERIMENTAL BEHAVIOUR OF SQUARE HIGH PERFORMANCE CONCRETE SLENDER COLUMNS UNDER BIAXIAL ECCENTRIC LOADING.	BAJIRAO VILAS MANE	203
			02:00-02:10	EXPERIMENTAL STUDY ON STRENGTH & DURABILITY CHARACTERISTICS OF MORTARS WITH TiO2 NANOPARTICLES	SRIVATHSA H U	250
			02:10-02:20	EXPERIMENTAL STUDY ON EFFECT OF CFRP SHEATHING ON THE BEHAVIOUR OF RCC BEAMS WITH OPENING	DR NEETHU URS	683
			02:20-02:30	CHARACTERISTICS OF FIBER REINFORCED POLYMER PILES THROUGH FINITE ELEMENT MODELLING	MOHAMMAD AAMIR	195
			02:30-02:40	STUDY ON SELF-HEALING PROPERTIES OF BACTERIA BASED CEMENT MORTAR WITH EGGSHELL POWDER AND JUTE FIBRE	A.RAJESH	641
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			01:10-01:20	APPLICATIONS OF DIAPHRAGM WALLS FOR UNDERGROUND AND MARINE STRUCTURES - A REVIEW	SHRADHA SITARAM SHIRODKAR	414
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			01:30-01:40	EVALUATING THE INFLUENCE OF MONTMORILLONITE CONTENT ON SWELLING BEHAVIOUR IN RELATION TO ITS PLASTICITY	V SURYA PRAKASH REDDY	302

2.2	GEOTECHNICAL ENGINEERING & P	BCS2	01:40-01:50	INFLUENCE OF JUTE-REINFORCEMENT ON THE STIFFNESS CAPACITY OF COHESIONLESS PAVEMENT GEO-MATERIALS	PRADEEP KUMAR	155
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			02:10-02:20	ANALYSIS OF SLOPE STABILITY FOR HILL BASED CONSTRUCTION IN NORTH EAST INDIA: A CASE STUDY IN GUWAHATI	ANUP KAUSHIK SHARMA	322
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			01:30-01:40	INDUSTRIAL WASTE AND THEIR INFLUENCE ON MECHANICAL PROPERTIES OF SELF COMPACTING GEOPOLYMER CONCRETE	DR. PEDDIREDDY SREEKANTH REDDY	298
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			01:50-02:00	COMPRESSIVE STRENGTH OF MORTAR MADE WITH ONE-PART GEOPOLYMERIC BINDER	MANSIMAR SINGH	348
			02:00-02:10	THERMO – MECHANICAL BENEFICIATION AND CHARACTERISATION OF RICE HUSK ASH	MANVEER SINGH	355
			02:10-02:20	EXPLORING PLASTIC WASTE AS A VIABLE AGGREGATE ALTERNATIVE FOR STRUCTURAL CONCRETE IN THE INDIAN CONTEXT	PRAVIN MINDE	357
			02:20-02:30	AN EXPERIMENTAL INVESTIGATION ON COMPRESSED STABILIZED EARTH BLOCKS [CSEBS] REINFORCED WITH COCONUT FIBER AND PARTIALLY REPLACING CEMENT WITH EGG SHELL POWDER [ESP]	BIKASH KUMAR KARN	643
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2.4	ENVIRONMENTAL ENGINEERING	BCS4	01:00-01:10	DESIGN AND DEVELOPMENT OF GREYWATER TREATMENT SYSTEM FOR URBAN HOUSEHOLDS USING RED SOIL AND AGGREGATES AS FILTER MEDIA	AKHILA C G	239
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			01:30-01:40	MULTIVARIATE STATISTICAL APPROACH FOR ASSESSMENT OF SURFACE WATER QUALITY IN THE INTENSIVE INLAND AQUACULTURE REGION IN INDIA	T VAMSI NAGARAJU	366
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			01:50-02:00	ARTIFICIAL NEURAL NETWORKS MODELLING FOR PREDICTING WATER QUALITY IN THE SURFACE WATERS OF WESTERN GODAVARI DELTA, INDIA	G SRI BALA	426

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			02:20-02:30	APPRAISAL OF LEACHATE POLLUTION INDEX AT A MUNICIPAL SOLID WASTE DUMPING AREA	MADHU JALAKI	568
			02:30-02:40	CONTEMPORANEOUS ADSORPTION ANALYSIS FOR REMOVAL OF DYES FROM MULTI-DYE SYSTEM	RAKSHITHA D	507
2.5	APPLICATION OF IOT, ML & AI IN CIVIL ENGINEERING	BCSS	01:00-01:10	CONVENTIONAL AND ENSEMBLE MACHINE LEARNING TECHNIQUES TO PREDICT THE COMPRESSIVE STRENGTH OF SUSTAINABLE CONCRETE	SAAD SHAMIM ANSARI	124
			01:10-01:20	PREDICTION OF NOISE POLLUTION OF DELHI CITY USING MACHINE LEARNING: A CASE STUDY	RAJASHRI KHANAI	101
			01:20-01:30	IOT-ENABLED MONITORING OF PREFABRICATED DRAIN PERFORMANCE FOR GROUND IMPROVEMENT- A REVIEW	DR. RUCHI PANKAJ SHRIVASTAVA	24
			01:30-01:40	PREDICTING THE POROSITY OF SCM-BLENDED CONCRETE COMPOSITES USING ENSEMBLE MACHINE LEARNING MODELS	SYED AHMAD ABDULLAH	142
			01:40-01:50	ENSEMBLE MACHINE LEARNING MODELS TO PREDICT THE COMPRESSIVE STRENGTH AND ULTRASONIC PULSE VELOCITY OF SUSTAINABLE CONCRETE	MOHD ASIF ANSARI	145
			01:50-02:00	IOT BASED PATROLLING ROBOT FOR CONSTRUCTION SITES	SMITA AGRAWAL	430
			02:00-02:10	MACHINE LEARNING ALGORITHMS FOR CLASSIFYING LAND USE AND LAND COVER	ASHA RANI N R	390
			02:10-02:20	HUMAN ACTIVITY RECOGNITION IN CONSTRUCTION INDUSTRY USING MACHINE LEARNING POSE	BHUVANESHWAR I HEGDE	637
			02:20-02:30	INVESTIGATION ON COMPRESSIVE STRENGTH OF FIBRE REINFORCED CONCRETE USING ARTIFICIAL NEURAL NETWORK	DHANALAKSHMI A	110
			02:30-02:40	EVENT-BASED SENSING FOR IMPROVED TRAFFIC DETECTION AND TRACKING IN INTELLIGENT TRANSPORT SYSTEMS TOWARDS SUSTAINABLE	DR.BHARATESH CHAKRAVARTHI	521
2.6	CLIMATE CHANGE & NET ZERO TARGETS	ISE-ADE LAB	01:00-01:10	AN EXPERIMENTAL STUDY ON OPTIMAL EVALUATION AND OPERATIONAL CONDITIONS OF THERMAL ENERGY STORAGE SYSTEMS IN GREEN BUILDING	BASKAR N	79
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			01:20-01:30	GREEN STEEL: A SUSTAINABLE SOLUTION FOR LOW CARBON BUILDING CONSTRUCTION	ASHA BHARATHI S	433
			01:30-01:40	MONITORING CLIMATE HAZARDS, RICE PRODUCTION RISKS AND MANAGEMENT PRACTICES IN BHARATHAPUZHA RIVER BASIN (BRB), PALAKKAD, KERALA	DR. DHANYA.P	675
			01:40-01:50	SPATIOTEMPORAL VARIABILITY OF SHORT-TERM METEOROLOGICAL DROUGHT FOR SEMI-ARID NORTH GUJARAT REGION, INDIA	DAKSH H. SONI	138
			01:50-02:00	UTILIZATION OF WASTE BYPRODUCT IN THE PRODUCTION OF GREEN GEOPOLYMER CONCRETE	ARATHI S	450
			01:00-01:10	EXPERIMENTAL INVESTIGATION ON INFLUENCE OF NATURAL FIBERS ON STRENGTH PROPERTIES OF CONCRETE	SHRUTHI H G	147
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			02:00-02:10	EXPLORING WALKABLE LOCALITIES AS ORGANIZING PRINCIPLE OF CITY PLAN	SUMANA JAYAPRAKASH	51
			02:10-02:20	INTERIOR DESIGN APP USING AUGMENTED REALITY	PRANAV RAM A	335
			02:20-02:30	CHROMIUM RECOVERY STRATEGIES AND ITS COST-BENEFIT ANALYSIS	SHAHIDHA P A	353
			02:30-02:40	PROGRESS OF INVESTMENT PROJECTS IN CIVIL AND INDUSTRIAL CONSTRUCTION	CONG BANG TRUONG	72

03:00pm-05:00pm(IST)

3.1	STRUCTURAL ENGINEERING	BCSI	03:00-03:10	DEVELOPMENT OF METHODOLOGY OF STRUCTURAL AUDIT FOR WATER TREATMENT PLANTS TO IMPROVE RESILIENCE TO NATURAL DISASTER	DR.PRONOY ROY CHOWDHURY	341
			03:10-03:20	DETERMINING THE MECHANICAL AND STRUCTURAL PERFORMANCE OF CONVENTIONAL CONCRETE WITH RECYCLED CONCRETE AGGREGATE-BASED SELF-CURING CONCRETE	RINU ISAH R J	359
			03:20-03:30	SAP2000 SOFTWARE ANALYSIS AND DESIGN OF THE INTZE WATER TANK	MANU VIJAY	369
			03:30-03:40	COMPARATIVE STUDY OF DESIGN OF ELEVATED STORAGE RESERVOIR WITH IS:3370-2009 AND IS:3370-2021	ABHISHEK VINAYAK SONAWANE	376
			03:40-03:50	EXPERIMENTAL ANALYSIS ON THE MICROSTRUCTURE STUDY AND MECHANICAL PROPERTIES OF CONCRETE ON	IFRAH WAHID	532
			03:50-04:00	A COMPREHENSIVE EVALUATION OF PROGRESSIVE COLLAPSE ANALYSIS: INSIGHTS ON RESEARCH AND REGULATIONS THROUGH A SYSTEMATIC REVIEW	HARSHIT JAIN	559
			04:00-04:10	TIME PERIOD DETERMINATION FOR SHAFT TYPE ELEVATED WATER TANK	DONEPUDI JYOTHSNA SREE	569
			04:10-04:20	EXPERIMENTAL INVESTIGATION ON COLD MIX FOR ROAD CONSTRUCTION USING GRANITE AGGREGATES AND RUBBER WASTE	RUTUJA A. GIRME	590
			04:20-04:30	PERFORMANCE ANALYSIS OF FIXED AND SEISMIC BASE ISOLATION SYSTEM FOR MULTI-STORY BUILDING	RADHAVARAM ANURAG	650
			04:30-04:40	STUDIES ON PERFORMANCE OF LIGHT WEIGHT GEOPOLYMER CONCRETE BY UTILIZING BY-PRODUCTS FROM STEEL AND ALUMINA INDUSTRY AS THE BINDER MATERIAL	SAMEERA FATHIMA	666
			04:40-04:50	EXPERIMENTAL INVESTIGATION ON LECA AS A SUBSTITUTE MATERIAL FOR COARSE AGGREGATE IN CONCRETE	SAKTHIVEL	455
	ROAD & PAVEMENT		03:00-03:10	EXPERIMENTAL AND NUMERICAL ANALYSIS FOR ENHANCING BEARING CAPACITY OF SHALLOW FOUNDATION THROUGH GEOTEXTILE IMPLEMENTATION	SAYAN SAHA	354
		03:10-03:20	ESTIMATION OF UNCONFINED COMPRESSIVE STRENGTH OF COHESIVE SOILS IN AND AROUND MYSORE, SOUTH INDIA.	DR NAGENDRA P	360	
		03:20-03:30	FINITE ELEMENT ANALYSIS OF TWIN TUNNELS IN GRANITIC ROCK	KOSHI ROSHAN JAMES	415	
		03:30-03:40	IMPACT OF PLASTIC WASTE ON THE 3D CONSOLIDATION CHARACTERISTICS OF SANDY-SILT WITH CLAY SOIL	SOUMI KOLEY	429	

3.2	GEOTECHNICAL ENGINEERING	BCS2	03:40-03:50	EVALUATION OF GEOTECHNICAL PROPERTIES OF POND ASH-BENTONITE MIXTURE AS A POTENTIAL LANDFILL LINER MATERIAL	DR. NAMAN KANTESARIA	493
			03:50-04:00	2-D ANALYSIS OF SLOPE STABILITY USING LIMIT EQUILIBRIUM ANALYSIS AND FINITE ELEMENT ANALYSIS	DR ANGSHUMAN DAS	523
			04:00-04:10	EXPERIMENTAL INVESTIGATION ON INTERRELATION BETWEEN HYDRAULIC CONDUCTIVITY AND COMPRESSIVE STRENGTH OF SOFT SOIL USING METAKAOLIN AS STABILIZER	FARHAN KHAN	84
			04:10-04:20	NON LINEAR BEHAVIOUR OF FOUNDATION ON GRAVEL TIRE CRUMB MIXTURE FOR SHALLOW BEDROCK SITES	INDUDHARA.G	92
			04:20-04:30	EFFECT OF COIR GEOCELL ON THE LIQUEFACTION POTENTIAL OF COASTAL SAND	VEENA JAYAKRISHNAN	267
			04:30-04:40	EXPERIENCE IN DESIGNING AND CALCULATING SLAB FOUNDATIONS OF A TWO-SECTION MULTI-STORY BUILDING ON WEAK WATER-SATURATED SOILS	YESAKOVA SVITLANA	143
3.3	BUILDING MATERIALS & TECHNOLOGIES	BCS3	03:00-03:10	EXPERIMENTAL STUDY ON STRENGTH BEHAVIOR OF M30 GRADE BROKEN TILES WASTE CONCRETE	RAJESH S	373
			03:10-03:20	A REVIEW ON "EFFECT OF PARTIALLY USED SUSTAINABLE SEA SHELL POWDER AND ALCCOFINE IN CONCRETE PRODUCTION"	RUSHIKESH GANGADHAR CHINCHOLKAR	464
			03:20-03:30	USE OF COCONUT COIR FIBRE IN LIMESTONE CALCINED CLAY CEMENT (LC3) CONCRETE	SACHIN MADHAVRAO GUNJAL	467
			03:30-03:40	ANALYSIS OF GRAPHENE BASED COMPOSITE USED IN CONCRETE: A REVIEW	HARSHADA BHARATBHUSHAN KAPURE	535
			03:40-03:50	DURABILITY STUDIES ON SELF COMPACTING CONCRETE CONTAINING SEPIOLITE POWDER AND RECYCLED COARSE AGGREGATES	RAV KANT TALLURI	554
			03:50-04:00	A SHORT REVIEW OF 3D PRINTING FROM CONSTRUCTION PERSPECTIVE	K KIRUTHIGA	592
			04:00-04:10	EXPERIMENTAL STUDY ON THE SUBSTITUTION OF NATURAL SAND WITH M-SAND AND INCORPORATION OF STEEL FIBERS IN CONCRETE	GOLI VASU DEVA KRANTHI KIRAN	610
			04:10-04:20	INCORPORATING DEMOLITION AND CONSTRUCTION WASTE AS A REUSED CONCRETE AGGREGATE.	SAURABH PRAKASH SAHARE	622
			04:20-04:30	EXPERIMENTAL CHARACTERIZATION OF CONCRETE PROPERTIES WITH PARTIAL REPLACEMENT OF SCRAP CERAMIC TILES	ROHIT SHARMA	274
			04:30-04:40	SOME PROBLEMS WITH LABOR SAFETY ON CONSTRUCTION SITES	THI MY DUNG DO	59
			04:40-04:50	PERFORMANCE OF SUGARCANE BAGGASE ASH IN COMPRESSED STABILIZED EARTH BLOCK	PAWAN RAJENDRA KHODKE	651
3.4	ENVIRONMENTAL ENGINEERING	BCS4	03:00-03:10	MANUFACTURING FLY ASH BLOCKS MAKES A USE OF WASTE SLUDGE COMING FROM AUTOMOBILE EFFLUENT TREATMENT PLANT	SHRUTAKIRTI ANANTRAO MAHAJAN	445
			03:10-03:20	ENVIRONMENTAL IMPACT OF MSW LANDFILLS IN ARID CLIMATES - CASE STUDY OF MATHURADASPURA, JAIPUR	DR. KULDEEP SINGH KULHAR	66
			03:20-03:30	MODELLING OF GROUND WATER QUALITY IN MADURAI USING ANN	AGESHWARAN M	228
			03:30-03:40	ASSESSMENT OF HEALTH RISKS ASSOCIATED WITH LONG TERM ENVIRONMENTAL NOISE EXPOSURE IN SILENCE ZONES OF DELHI CITY	ANAND PRIY	384
			03:40-03:50	EVALUATION OF SOLID WASTE MANAGEMENT IN RURAL AREAS OF UDUPI, INCLUDING AN ADAPTATION STRATEGY	JITHENDRA S	216
			03:50-04:00	ELECTROCHEMICAL SYSTEMS FOR DEGRADATION OF COLORED COMPOUNDS FROM TEXTILE INDUSTRY EFFLUENT	PRATHVINI B M	476
			04:00-04:10	COOPERATIVE ADSORPTION ANALYSIS FOR REMOVAL OF METHYL ORANGE AND RHODAMINE-B DYE USING FIXED-BED CARBON COLUMN	MEGHASHREE M	539
			03:00-03:10	EFFECT OF RECYCLED BROKEN GLASS AND STONE AGGREGATE CONTENTS ON THE COMPRESSIVE STRENGTH OF CONCRETE	THANH QUANG KHAI LAM	29

3.5	STRUCTURAL ENGINEERING	BCSS	03:10-03:20	PERFORMANCE STUDIES ON STRUCTURAL FLOOR SYSTEMS – AN ANALYTICAL APPROACH	AJAY N	491
			03:20-03:30	A STUDY ON SELF-COMPACTING CONCRETE AT HIGH ELEVATED TEMPERATURES	MANNE MANIKANTA	380
			03:30-03:40	STUDY ON PROPERTIES OF ALKALI ACTIVATED CONCRETE BY REPLACEMENT OF FINE AGGREGATE WITH QUARTZ SAND	GUDAVALLI SAI LAKSHMI	483
			03:40-03:50	EPOXY RESIN TREATED BAMBOO REINFORCED CONCRETE BEAMS FOR RURAL CONSTRUCTION BUILDINGS	SHAIK SUBHAN ALISHA	367
			03:50-04:00	EFFECT OF LENGTH AND PERCENTAGE OF DISPERSED STEEL WIRE ON COMPRESSIVE STRENGTH OF CONCRETE	THANH QUANG KHAI LAM	30
			04:00-04:10	MECHANICAL AND DURABILITY PROPERTIES OF CONCRETE USING HEMP SHIVES AS A PARTIAL REPLACEMENT OF COARSE AGGREGATES	BHAKTI CHANDRAKANT GIRGUNE	629
			04:10-04:20	MECHANICAL PROPERTIES OF ALKALI-ACTIVATED GEOPOLYMER CONCRETE	NAJMA,I	345
			04:20-04:30	EXPERIMENTAL AND ANALYTICAL STUDY OF BUILDING MODELS (FRAMES) SUBJECTED TO FREE VIBRATION RESPONSE USING HORIZONTAL SHAKE TABLE	SACHIN R. KULKARNI	364
			04:30-04:40	RETROFIT OF FOUNDATIONS SUPPORTING STRUCTURES THAT HAVE UNDERGONE SETTLEMENT LOCATED IN SEISMICALLY ACTIVE ZONES	DR Y K GURUPRASAD	639
			04:40-04:50	SIMULATION OF THE FLEXURAL RESPONSE OF RC BEAMS REINFORCED WITH POLYPROPYLENE FIBERS (PP) AND UTILIZING LIMESTONE CALCINED CLAY CEMENT (LC3) USING ABAQUS SOFTWARE	SERALATHAN B	316
3.6	STRUCTURAL ENGINEERING	ISE-ADE LAB	03:00-03:10	A STUDY ON TRANSIENT AND MODAL ANALYSIS OF A GFRP BRIDGE DECK UNDER THE ACTION OF HEAVIEST MAIN BATTLE TANK CURRENTLY AVAILABLE IN INDIA (T-90S BHISHMA)	DR. ARPITA MANDAL	54
			03:10-03:20	STRUCTURAL PERFORMANCE OF A PERFORATED HYBRID STAINLESS STEEL I-BEAM	ATHIRA P	409
			03:20-03:30	PERFORMANCE OF CONCRETE AT ELEVATED TEMPERATURES: A REVIEW	GURUPRASAD BIRADAR	108
			03:30-03:40	EXPERIMENTAL AND NUMERICAL STUDY ON HYSTERETIC BEHAVIOR OF LAMINATED RUBBER BEARING UNDER QUASI STATIC LOADING AND ITS PERFORMANCE ON SECONDARY SYSTEM	BHARAT CHALISE	331
			03:40-03:50	THE INFLUENCE OF THE NON-DIMENSIONAL SLENDERNESS RATIO ON THE FLEXURAL STRENGTH OF BEAMS	GORLE HARI KRISHNA	423
			03:50-04:00	STUDY ON CIRCUMFERENTIAL AND MERIDIONAL MODES OF FREE VIBRATION RESPONSE FOR FIXED BASE AND COLUMN SUPPORTED COOLING TOWER SHELL	SACHIN R. KULKARNI	161
			04:00-04:10	FINITE ELEMENT BASED DYNAMIC ANALYSIS OF A T-BEAM BRIDGE WITH SKEW SUPPORTS	SAAD SHAMIM ANSARI	365
			04:10-04:20	MECHANICAL AND DURABILITY PROPERTIES OF CONCRETE USING RESIDUAL PLASTIC WASTE POWDER	GANESH S INGLE	146
			04:20-04:30	EFFECTIVE UTILISATION OF ECO-FRIENDLY INDUSTRIAL WASTE AND BY PRODUCTS IN FERROCEMENT SLAB PANELS	R.KUMUTHA	670
			04:30-04:40	EFFECTIVENESS OF CONCRETE JACKETED REINFORCED CONCRETE FRAME SUBJECTED TO NON-LINEAR STATIC ANALYSIS	PRAVEEN ANAND	678
04:40-04:50	ENHANCING THE PERFORMANCE OF GEOPOLYMER CONCRETE WITH ADDITION OF SILICA FUME - A PILOT STUDY	PARMOD VERMA	343			
ING			03:00-03:10	EXPERIMENTAL AND NUMERICAL STUDY ON FLEXURAL BEHAVIOUR OF DEEP BEAM WITH RECTANGULAR OPENINGS UNDER STATIC LOADING	MANASA K V	603
			03:10-03:20	COMPARATIVE STUDY BETWEEN ALKALI ACTIVATED MORTAR AND CONVENTIONAL MORTAR TOWARDS SULPHURIC ACID	AMINA SAGEER	325
			03:20-03:30	MODIFIED STEEL TUBES OF WIND TURBINE TOWER SUBJECTED TO COMPRESSION-BENDING LOAD.	ADARSH CHEMMERY	581
			03:30-03:40	SEISMIC EVALUATION OF RETROFITTING TECHNIQUES FOR MASONRY BUILDINGS AND THEIR COMPARISON WITH CONFINED MASONRY	ROHIT SHARMA	478

3.7	STRUCTURAL ENGINEER	CHEMISTRY LAB	03:40-03:50	STEEL TWIN LINTEL BAND AS RETROFIT TECHNIQUE FOR MASONRY BUILDINGS: DESIGN AND OPTIMISATION FOR VARYING SEISMIC LOAD	SURAJ RAJ	347
			03:50-04:00	EFFECT OF GEOMETRIC PARAMETERS ON EARTHQUAKE ANALYSIS OF RC CHIMNEYS	N.MAHENDRA REDDY	64
			04:00-04:10	MICROSTRUCTURAL STUDY OF CONCRETE USING BAGGASE ASH,JUTE FIBRE AND NANO ALUMINA	INSHA JEE	509
			04:10-04:20	ASSESSING MECHANICAL PROPERTIES OF CONCRETE MODIFIED WITH USE OF NANO-SILICA AND GGBS	KAMRAN RAMZAN GANAIE	286
			04:20-04:30	RELATIONSHIPS BETWEEN COMPRESSIVE, TENSILE AND FLEXURAL STRENGTHS OF CONCRETE USING BINARY BLENDS OF RED MUD AND SILICA FUME WITH M-SAND	SARAVANAN.B	531
			04:30-04:40	UTILIZATION OF CONSTRUCTION AND DEMOLITION WASTE MATERIAL IN LOW VOLUME ROAD CONSTRUCTION: EXPERIMENTAL STUDY	RUTUJA ABASAHEB GAVHANE	598
			04:40-05:00	COMPARISON OF FINITE ELEMENT METHOD MODELS FOR PREDICTING CONCRETE COMPRESSION AND FLEXURAL STRENGTH	ISHWOR THAPA	314

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11:00am (IST) onwards

4.1	GT	BCSI	11:00-11:10	EXPERIMENTAL AND NUMERICAL INVESTIGATION ON SOIL REINFORCEMENT USING A SUSTAINABLE MATERIAL, JUTE GEOTEXTILE	ABHIJIT DEBNATH	392
			11:10-11:20	GOVT. SRI KRISHNARAJENDRA SILVER JUBILEE TECHNOLOGICAL INSTITUTE	Dr. B V KIRAN KUMAR	494
	BMT		11:20-11:30	PERFORMANCE STUDIES OF DURABILITY PROPERTIES OF RECYCLED AGGREGATE CONCRETE	SUGUNA B RAO	257
			11:30-11:40	PERFORMANCE OF RECYCLED AGGREGATE CONCRETE CONTAINING HOOKED-END STEEL FIBERS AT ELEVATED TEMPERATURES	SAHIL ABBAS ZAIDI	PRESENT-001
			11:40-11:50	QUANTIFICATION OF WATER EFFICIENCIES IN RESIDENTIAL BUILDINGS THROUGH A CASE STUDY	NALINA M M	660
			11:50-12:00	ASSESSING THE FEASIBILITY OF USING WASTE PLASTIC AS A PARTIAL REPLACEMENT FOR FINE AGGREGATES IN CEMENT TILE PRODUCTION - AN EXPERIMENTAL STUDY	KHANAPUR ANAND GOUD	528