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Campus: Green Fields, Vaddeswaram - 522 502, Guntur District, Andhra Pradesh, INDIA.

Phone No. 0863 - 2399999; www.klef.ac.in; www.klef.edu.in; www.kluniversity.in

Admin Off: 29-36-38, Museum Road, Governorpet, Vijayawada - 520 002. Ph: +91 - 866 -2577715, Fax: +91-866-2577717.

DEPARTMENT OF CIVIL ENGINEERING

LIST OF PUBLICATIONS

Title of the paper	Name of the Author/s	Department of the Faculty	Name of the journal	Year of publication	ISSN Number
Enhancing thermal performance and energy Efficiency: Optimal selection of steel slag crumb rubber blocks through Multi-Criteria decision Making	Kumar Chilukuri S.; Narendra Raut A.; Kumar S.; Singh R.J.; Sakhare V.	CIVIL ENGINEERING	Construction and Building Materials	2023	9500618
Statistical Analysis of Wastewater at Panjapur, Trichy	Pratheba S.; Balasundaram N.; Krishna Prasanna P.; Lingeshwaran N.	CIVIL ENGINEERING	Civil and Environmental Engineering	2023	13365835
Flood frequency and flood forecasting analysis of Krishna basin andhra Pradesh	Sanjeet K.; Reddy M.M.; Meena I.; Kumar R.M.S.	CIVIL ENGINEERING	Disaster Advances	2023	0974262X
Monitoring and Assessment of Drought using Remote Sensing and association rules	Sanjeet K.; Reddy M.M.; Meena I.; Vijay K.A.	CIVIL ENGINEERING	Disaster Advances	2023	0974262X
Utilization of brown seaweed adsorbent for effective removal of Pb(II) from wastewater: biosorption and column studies	Hemavathi S.; Kousalyadevi G.; Thiru S.; Aravindan A.	CIVIL ENGINEERING	Global Nest Journal	2023	17907632

Utilizing Artificial Neural Networks and Random Forests to Forecast the Dynamic Amplification Factors of Non-Structural Components	Vyshnavi P.; Challagulla S.P.; Adamu M.; Vicencio F.; Jameel M.; Ibrahim Y.E.; Ahmed O.S.	CIVIL ENGINEERING	Applied Sciences (Switzerland)	2023	20763417
A novel application of wastewater treatment plant by using sedimentation technique	Singaravelu B.; Pratheba S.; Balasundaram N.; Lingeshwaran N.	CIVIL ENGINEERING	AIP Conference Proceedings	2023	0094243X
Comparative study on effect of natural fibres and coco peat ash in concrete	Pratheba S.; Hariprakash V.; Thirukumaran R.; Moosa A.; Logesh D.; Lingeshwaran N.	CIVIL ENGINEERING	AIP Conference Proceedings	2023	0094243X
Petrogenesis and tectonic implications of the Late Cretaceous to Paleogene calc-alkaline volcanic rocks, Ladakh Himalaya	Singh N.L.; Akhtar S.; Singh A.K.; Singh B.P.; Saikia A.; Jeelani S.H.	CIVIL ENGINEERING	Journal of Asian Earth Sciences	2023	13679120
Stabilization of alluvial soil with fly ash and GGBS as a subgrade for pavement construction	Koundinya V.; Rahul B.G.	CIVIL ENGINEERING	E3S Web of Conferences	2023	25550403
Enhancement of Engineering Properties of Black Cotton Soil Using rice husk and sawdust ash	Ingabire D.; Kumar S.	CIVIL ENGINEERING	E3S Web of Conferences	2023	25550403
Stabilization of expansive soil with terrasil and coir fiber as a subgrade for pavement	Datta N.M.; Achuthan A.	CIVIL ENGINEERING	E3S Web of Conferences	2023	25550403
Experimental study on black cotton soil treated with xanthan gum and palm oil fuel ash	Gopal K.P.S.; Chamberlin K.S.	CIVIL ENGINEERING	E3S Web of Conferences	2023	25550403
Static and pseudo-static stability analysis of right earthen embankment of nagarjuna sagar dam by geostudio	Jyothi K.B.; Singh U.K.	CIVIL ENGINEERING	E3S Web of Conferences	2023	25550403

Probabilistic stability analysis of narasimharaya sagar earthen dam by using geo-studio software	Vivekananda S.; Rao C.H.	CIVIL ENGINEERING	E3S Web of Conferences	2023	25550403
Assessment of Land Cover Changes and Climate Variability Effects on Catchment Hydrology Using a Physically Distributed Model	Kumar S.; Mishra A.; Singh U.K.	CIVIL ENGINEERING	Sustainability (Switzerland)	2023	20711050
Alluvial soil stabilization using polypropylene fibers and marble dust in the embankment of flexible pavement	Adigopal Y.; Raja K.H.	CIVIL ENGINEERING	E3S Web of Conferences	2023	25550403
Analytical Study of Buckling Restrained Braced Frames in Different Seismic Zone Using ETABS	Gottem A.S.; Lingeshwaran N.; Himath Kumar Y.; Mallika Chowdary C.; Pratheba S.; Perumal K.	CIVIL ENGINEERING	Civil and Environmental Engineering	2023	13365835
Effect of notches on cantilever beams of glass fiber reinforced polymer	Rao Y.S.; Lute V.; Pratap Y.; Jagarapu D.C.K.	CIVIL ENGINEERING	AIP Conference Proceedings	2023	0094243X
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Study on seismic soil structure interaction on framed building by using SAP	Mathukumalli S.; Lingeshwaran; Agarwal S.	CIVIL ENGINEERING	AIP Conference Proceedings	2023	0094243X
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ANALYSIS OF PHYSICAL, OCULAR, AND AQUAPHOBIC PROPERTIES OF ZIRCONIUM	KUMAR S., DAVE V., KRISHNAN M.B., AMUDHA V.,	CIVIL ENGINEERING	JOURNAL OF NANOMATERIALS	2022	1687-4110

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EXPERIMENTAL INVESTIGATION ON ENVIRONMENTAL UTILIZATION OF E - WASTE MANAGEMENT	PRATHEBA S., RAJESWARI M., JOHNPAUL V., BALASUNDARAM N., LINGESHWARAN N., KUMAR V.	CIVIL ENGINEERING	MATERIALS TODAY: PROCEEDINGS	2021	2214-7853
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IMPROVED PERFORMANCE OF CONCRETE INCORPORATED WITH NATURAL ZEOLITE POWDER AS SUPPLEMENTARY CEMENTITIOUS MATERIAL	MADHURI P.V., KAMESWARA RAO B., CHAITANYA A.	CIVIL ENGINEERING	MATERIALS TODAY: PROCEEDINGS	2021	2214-7853
INVESTIGATION OF NEWLY DEVELOPED COPPER SLAG INCORPORATED FOAMED GEOPOLYMER AND ITS CONJUGATE HEAT TRANSFER ANALYSIS	SINGH R.J., NARENDRA RAUT A.	CIVIL ENGINEERING	MATERIALS TODAY: PROCEEDINGS	2021	2214-7853
LIFE CYCLE ASSESMENT ON TIRE DERIVED FUEL AS ALTERNATIVE FUEL IN CEMENT INDUSTRY	SAI KISHAN G., HIMATH KUMAR Y., SAKTHIVEL M., VIJAYAKUMAR R., LINGESHWARAN N.	CIVIL ENGINEERING	MATERIALS TODAY: PROCEEDINGS	2021	2214-7853
MODELLING AND DESIGN ANALYSIS OF LIGHT GAUGE STEEL SYSTEMS AGAINST	HARSHAVARDHAN P., VENKAT DAS T., REDDY KUMAR REDDY K., BORUSU V.	CIVIL ENGINEERING	MATERIALS TODAY: PROCEEDINGS	2021	2214-7853

CONVENTIONAL STRUCTURAL SYSTEMS					
SEISMIC FRAGILITY ANALYSIS OF MULTI SPAN HIGHWAY BRIDGE BASED ON PROBABILISTIC APPROACH	POOJITHA G.N., VINOD Y., LINGESHWARAN N.	CIVIL ENGINEERING	MATERIALS TODAY: PROCEEDINGS	2021	2214-7853
STRENGTH ANALYSIS OF GEOPOLYMER CONCRETE BASED ON FLY ASH AND P-SAND	RAJENDRANA R., SARATH KUMAR D., MEGAN K., MUNESWAREN P., SENTHILVEL D., SHRI B., LINGESHWARAN N.	CIVIL ENGINEERING	MATERIALS TODAY: PROCEEDINGS	2021	2214-7853
STRENGTH ANALYSIS OF GEO-POLYMER CONCRETE BASED ON GGBS/RISE HUSK AND P-SAND	RAJENDRAN R., NARASIMHARAO B., PREETHI P., MOHAMMED SHAIS A.R., NAVEEN D., PREM ANAND R., NARENTHERAN S., LINGESHWARAN N., PRATHEBA S.	CIVIL ENGINEERING	MATERIALS TODAY: PROCEEDINGS	2021	2214-7853
EFFECT OF BLACK MARBLE WASTE AGGREGATE ON FLEXURAL BEHAVIOR OF GEOPOLYMER CONCRETE BEAM	PRADEEP KUMAR S., KAMESWARA RAO B., GURU JAWAHAR J.	CIVIL ENGINEERING	JOURNAL OF GREEN ENGINEERING	2021	1904-4720
MODIFIED STRUT &TIE METHOD AND TRUSS REINFORCEMENT FOR SHEAR STRENGTHENING OF REINFORCED CONCRETE DEEP BEAMS	HARSHA G.S., POLURAJU P.	CIVIL ENGINEERING	INTERNATIONAL JOURNAL OF TECHNOLOGY	2021	2086-9614
EFFECT OF MOLARITY AND ALKALI ACTIVATOR RATIO ON	KUMAR Y.H., RAO V.R.	CIVIL ENGINEERING	ARPJ JOURNAL OF ENGINEERING AND APPLIED SCIENCES	2021	1819-6608

GGBS BASED GEOPOLYMER CONCRETE					
EXPERIMENTAL INVESTIGATION ON NANO ALUMINA BASED CONCRETE	ASHOK K., KAMESWARA RAO B., SARATH CHANDRA KUMAR B.	CIVIL ENGINEERING	ARPN JOURNAL OF ENGINEERING AND APPLIED SCIENCES	2021	1819-6608
ANALYSIS AND DESIGN OF AXIALLY LOADED COLUMNS WITH TERNARY MINERAL ADMIXTURES AND GLASS FIBER FOR SUSTAINABLE CONCRETE COMPOSITE	BADRINATH N., BRAMHA CHARI KANNEGANTI J.	CIVIL ENGINEERING	IOP CONFERENCE SERIES: EARTH AND ENVIRONMENTAL SCIENCE	2021	1755-1307
AN EXPERIMENTAL STUDY ON INFLUENCE OF GRAPHENE OXIDE IN SILICA FUME BLENDED CONCRETE	NAVYA CHARITHA T., ANIL KUMAR M., SHYAM CHAMBERLIN K.	CIVIL ENGINEERING	IOP CONFERENCE SERIES: EARTH AND ENVIRONMENTAL SCIENCE	2021	1755-1307
COMPARATIVE ANALYSIS OF VARIOUS INSULATION MATERIALS FOR BUILDING ENVELOPE COMPONENTS	SUGANDHA RATHAN N., RAUT A., GNANA RAHUL B.	CIVIL ENGINEERING	IOP CONFERENCE SERIES: EARTH AND ENVIRONMENTAL SCIENCE	2021	1755-1307
COMPARATIVE STUDY ON EFFECT OF VARIOUS FRP WRAPPINGS WITH VARYING PATTERNS ON LOAD BEARING CAPACITY OF CONFINED CONCRETE COLUMNS	NIKHIL KUMAR P., REDDY M.A.K.	CIVIL ENGINEERING	IOP CONFERENCE SERIES: EARTH AND ENVIRONMENTAL SCIENCE	2021	1755-1307
EFFECT OF SELF CURING AGENT ON MECHANICAL PROPERTIES OF CONCRETE WITH GGBS REPLACEMENT	RACHANA L., VENKATESWARARAO A., CHOWDARY C.M.	CIVIL ENGINEERING	IOP CONFERENCE SERIES: EARTH AND ENVIRONMENTAL SCIENCE	2021	1755-1307
EXPERIMENTAL STUDIES ON DURABILITY PROPERTIES OF SUSTAINABLE AND ECO-	VENKATA SEKHAR BABU V., BRAMHA CHARI KANNEGANTI J., VINOD Y.	CIVIL ENGINEERING	IOP CONFERENCE SERIES: EARTH AND	2021	1755-1307

FRIENDLY MATERIALS OF GGBS AND FLY ASH IN REINFORCED CEMENT CONCRETE			ENVIRONMENTAL SCIENCE		
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RESEARCHING THE PRACTICAL ASPECTS OF GEOPOLYMER CONCRETE	Y. HIMATH KUMAR	CIVIL ENGINEERING	Madhya Bharti	2021	0974-0066
AN EXPERIMENTAL INVESTIGATION INTO THE STRENGTH CHARACTERISTICS OF GEOPOLYMER CONCRETE UTILIZING FORTA FERRO FIBERS	DR. ARAVINDAN	CIVIL ENGINEERING	Madhya Bharti	2021	0974-0066
INVESTIGATION OF THE MECHANICAL PROPERTIES OF STAINLESS STEEL (SS) AND	DR.B.SARAT CHANDRA	CIVIL ENGINEERING	Madhya Bharti	2021	0974-0066

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ANALYTICAL INVESTIGATION OF FLEXURAL PERFORMANCE IN GEOPOLYMER CONCRETE CONTAINING GGBS AND METAKAOLIN	DR.B.SARAT CHANDRA	CIVIL ENGINEERING	Madhya Bharti	2021	0974-0066
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MICROSTRUCTURAL TRANSFORMATIONS AND ENHANCEMENT MECHANISMS IN AL-ZN/FLY ASH/ZRO ₂ COMPOSITES MANUFACTURED VIA VORTEX-BASED PROCESSING	GARI SURYA CHANDRA SWAMY	CIVIL ENGINEERING	Journal of Indian intellectual traditions	2021	2249-7129
AN EXPERIMENTAL INVESTIGATION INTO THE COMPRESSIVE STRENGTH OF GEOPOLYMER AND CONVENTIONAL CONCRETES THROUGH NONDESTRUCTIVE TESTING	K. J. BRAHMA CHARI	CIVIL ENGINEERING	Journal of Indian intellectual traditions	2021	2249-7129
GEOPOLYMER CONCRETE INCORPORATING WASTE MATERIALS	ASHWIN RAUT	CIVIL ENGINEERING	Journal of Indian intellectual traditions	2021	2249-7129
REVIEWING THE SUSTAINABLE UTILIZATION OF SOLID WASTE	JAGARAPU, DURGA CHAITANYA KUMAR	CIVIL ENGINEERING	Journal of Indian intellectual traditions	2021	2249-7129

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EXPLORING THE THERMAL EFFICIENCY AND CORE SUSTAINABILITY ATTRIBUTES OF BRICKS FABRICATED FROM OIL PALM AND GLASS WASTE MATERIALS	ASHWIN RAUT, RANJIT J. SINGH, CHRISTY P. GOMEZ, MOHAMMED JAMEEL	CIVIL ENGINEERING	Journal of Indian intellectual traditions	2021	2249-7129
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EXPLORATION OF A NOVEL FOAMED GEOPOLYMER INCORPORATING COPPER SLAG AND ITS ANALYSIS FOR CONJUGATE HEAT TRANSFER	RANJIT J. SINGH, ASHWIN NARENDRA RAUT	CIVIL ENGINEERING	Journal of Indian intellectual traditions	2021	2249-7129
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EVALUATING THE ROBUSTNESS AND LONGEVITY OF LIGHTWEIGHT FIBER- REINFORCED CONCRETE INCORPORATING AGRICULTURAL BYPRODUCTS	J. DURGA CHAITANYA KUMAR	CIVIL ENGINEERING	Journal of Indian intellectual traditions	2021	2249-7129
EVALUATE THE DURABILITY OF GEOPOLYMER CONCRETE WHEN USED IN COASTAL OR OFFSHORE STRUCTURES	HIMATH KUMAR Y	CIVIL ENGINEERING	Journal of Indian intellectual traditions	2021	2249-7129
EXPERIMENTAL STUDY ON GROUND GRANULATED BLAST FURNACE SLAG BASED GEOPOLYMER CONCRETE BEAMS AND SLABS	HIMATH KUMAR Y., RANGA RAO V.	CIVIL ENGINEERING	JOURNAL OF THE BALKAN TRIBOLOGICAL ASSOCIATION	2021	1310-4772
EFFECT OF CARBON STEEL FIBERS ON THE FLEXURAL CRACK WIDTH OF REINFORCED CONCRETE (RC) BEAMS	PARUCHURI VENKATA RAO	CIVIL ENGINEERING	Anvesak	2021	0378-4568
CONCRETE BASED ON FLY ASH AND A 20 MOLAR NAOH ACTIVATOR: A STUDY OF BEHAVIOR	T.NARENDRA, N.SRUJANA	CIVIL ENGINEERING	Journal of Veda Sanskrita Academy	2021	2250-1747
GEOPOLYMER CONCRETE WITH METAKAOLIN AND GGBS AND 10M ALKALI ACTIVATOR SOLUTION: STRENGTH AND DURABILITY STUDY	M. VIJAYA BHARGAV, B. SARATH CHANDRA KUMAR	CIVIL ENGINEERING	Journal of Veda Sanskrita Academy	2021	2250-1748

GEOPOLYMER CONCRETE STUDY ON STRENGTH AND DURABILITY OF METAKAOLIN AND GGBS WITH 10M ALKALI ACTIVATOR SOLUTION	HYMAVATHI G, RANGA RAO V	Civil Engineering	Journal of Veda Sanskrita Academy	2021	2250-1749
GEO-POLYMER CONCRETE BEHAVIOR STUDY WITH RESPECT TO ITS MECHANICAL PROPERTIES OF GGBS AND FLYASH	N. DURGA PRASAD, Y. HIMATH KUMAR	CIVIL ENGINEERING	Journal of Veda Sanskrita Academy	2021	2250-1750
GEO POLYMER CONCRETE WITH GGBS STRENGTH AND DURABILITY PARAMETERS FOR 12M AND 14M ALKALI ACTIVATORS	MD. ISHAQ JAFFERY, Y. HIMATH KUMAR AND B. SARATH CHANDRA KUMAR	CIVIL ENGINEERING	Journal of Veda Sanskrita Academy	2021	2250-1751
BOUNDED SOLUTIONS FOR SYLVESTER MATRIX DYNAMICAL SYSTEMS ON TIME SCALES EXISTENCE	B. V. APPA RAO	CIVIL ENGINEERING	Journal of Veda Sanskrita Academy	2021	2250-1752
CONTROLLABILITY AND OBSERVABILITY OF SYLVESTER MATRIX DYNAMICAL SYSTEMS ON TIME SCALES	B. V. APPA RAO	CIVIL ENGINEERING	Journal of Veda Sanskrita Academy	2021	2250-1753
OPTIMAL ROBOT SPRAY PAINTING PROCESS PARAMETERS SPECIFIED USING A MODIFIED TAGUCHI APPROACH IN MULTI- OBJECTIVE OPTIMIZATION	B. NAGESWARA RAO	CIVIL ENGINEERING	Journal of Veda Sanskrita Academy	2021	2250-1754
THE MODIFIED TAGUCHI APPROACH IS EMPLOYED TO DETERMINE THE SPECIFIC	BOGGARAPU NAGESWARA RAO	CIVIL ENGINEERING	Journal of Veda Sanskrita Academy	2021	2250-1756

OPTIMAL AWJM PROCESS PARAMETERS FOR THE Ti-6AL- 4V ALLOY					
SERIES DECOMPOSITION METHOD FOR ASYMMETRIC NON-LINEAR OSCILLATIONS	B. NAGESWARA RAO	CIVIL ENGINEERING	Journal of Veda Sanskrita Academy	2021	2250-1757
EXPERIMENTAL INVESTIGATION OF A TRENCH WEIR WITH T-SHAPED BARS	BHAVE S., KUMAR S., SINGH U.K., PANDEY M., AHMAD Z.	CIVIL ENGINEERING	JOURNAL OF THE BRAZILIAN SOCIETY OF MECHANICAL SCIENCES AND ENGINEERING	2020	1678-5878
FLOOD RISK ANALYSIS OF GODAVARI RIVER USING RAINFALL DATA	REDDY M.S.K., KUMAR S., HARIKIRAN CH.	CIVIL ENGINEERING	INDIAN JOURNAL OF ECOLOGY	2020	0304-5250
URBAN FLOOD MODELING USING SWMM FOR HISTORICAL AND FUTURE EXTREME RAINFALL EVENTS UNDER CLIMATE CHANGE SCENARIO	AGARWAL S., KUMAR S.	CIVIL ENGINEERING	INDIAN JOURNAL OF ECOLOGY	2020	0304-5250
INVESTIGATION ON SEISMIC PERFORMANCE OF BED JOINT REINFORCED SOLID BRICK MASONRY WALLS	LINGESHWARAN N., POLURAJU P., KHED V.C.	CIVIL ENGINEERING	OXIDATION COMMUNICATIONS	2020	0209-4541
DEVELOPMENT OF RESPONSE SURFACE MODELS FOR SELF- COMPACTING HYBRID FIBRE REINFORCED RUBBERIZED CEMENTITIOUS COMPOSITE	KHED V.C., MOHAMMED B.S., LIEW M.S., ABDULLAH ZAWAWI N.A.W.	CIVIL ENGINEERING	CONSTRUCTION AND BUILDING MATERIALS	2020	0950-0618
BI-AXIAL AND SHEAR BUCKLING OF LAMINATED COMPOSITE RHOMBIC HYPAR SHELLS	CHAUBEY A.K., RAJ S., TIWARI P., KUMAR A., CHAKRABARTI A., PATHAK K.K.	CIVIL ENGINEERING	STRUCTURAL ENGINEERING AND MECHANICS	2020	1225-4568

IMPROVEMENT OF COMPRESSIBILITY, SHEAR STRENGTH CHARACTERISTICS OF SOFT SOIL WITH QUARRY DUST AND VITRIFIED POLISH WASTE	BRAHMALLA S., SYED H., HADASSA JOICE B.	CIVIL ENGINEERING	SPRINGER PROCEEDINGS IN MATERIALS	2020	2662-3161
REVIEW ON BEHAVIOR OF HYBRID FIBER-REINFORCED CONCRETE	HADASSA JOICE B.; ARAVINDAN A.; BRAHMALLA S.	CIVIL ENGINEERING	SPRINGER PROCEEDINGS IN MATERIALS	2020	2662-3161
THEORETICAL RESEARCH AND PERFORMANCE OF ENGINEERED CEMENTITIOUS COMPOSITE	SRIKAKULAM L.M., KHED V.C.	CIVIL ENGINEERING	SPRINGER PROCEEDINGS IN MATERIALS	2020	2662-3161
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EXPERIMENTAL STUDY ON PAPER SLUDGE ASH AS CEMENT REPLACEMENT IN CEMENT CONCRETE	SUSEELA ALLA., P J RATNAKAR., M SUJATHA., S S ASADI	CIVIL ENGINEERING	JOURNAL OF XIDIAN UNIVERSITY	2020	1001-2400
IMPACTS OF CLIMATE CHANGE ON IRRIGATION WATER DEMANDS OF SRIRAM SAGAR PROJECT	V ROOPESH., G RAMTEKE., S KUMAR	CIVIL ENGINEERING	JOURNAL OF CRITICAL REVIEWS	2020	2394-5125
INFLUENCE OF NANO PARTICLES IN CONCRETE ↓ A REVIEW	ASHOK K., SARATH CHANDRA KUMAR B.	CIVIL ENGINEERING	INTERNATIONAL JOURNAL OF ADVANCED RESEARCH IN ENGINEERING AND TECHNOLOGY	2020	0976-6480

EXPERIMENTAL STUDY ON REINFORCED CARBON STEEL FIBERS BEAMS WITH GGBS AS PARTIAL REPLACEMENT OF CEMENT	LAKSHMANA RAO N.V., VAMSI V., CHETAN ANAND J., SARATH CHANDRA KUMAR B.	CIVIL ENGINEERING	JOURNAL OF CRITICAL REVIEWS	2020	2394-5125
IN-SITU CONSOLIDATION ANALYSIS BY ASAOKA AND HYPERBOLA METHODS	LAKKOJU V., KOMMU S., MADHUSUDHAN REDDY M., SONY B., ASADI S.S.	CIVIL ENGINEERING	INTERNATIONAL JOURNAL OF SCIENTIFIC AND TECHNOLOGY RESEARCH	2020	2277-8616
AN EXPERIMENTAL ANALYSIS FOR EVALUATION OF COMPRESSIVE STRENGTH OF CONCRETE CUBE BY USING FOUNDRY SAND, SILICA FUME AND METAKAOLIN AS AN ADMIXTURE	MADHUSUDHAN REDDY M., SONY B., PRAVEEN GOUD U., RAJA SEKHARA REDDY K., ASADI S.S.	CIVIL ENGINEERING	INTERNATIONAL JOURNAL OF SCIENTIFIC AND TECHNOLOGY RESEARCH	2020	2277-8616
AN INTEGRATED MODEL DEVELOPMENT FOR TYRE-PAVEMENT SURFACE INTERACTION GENERATED TO NOISE PREDICTION FOR MODE WISE	SONY B., MADHUSUDHAN REDDY M., RAJASEKHARA REDDY K., RAVALI B., ASADI S.S.	CIVIL ENGINEERING	INTERNATIONAL JOURNAL OF SCIENTIFIC AND TECHNOLOGY RESEARCH	2020	2277-8616
AN INVESTIGATION OF THE CEMENT AND FLY-ASH IMPACTS ON FLEXIBLE PAVEMENT IN EXPANSIVE SOILS	RAVALI B., KUMAR V., REDDY M.M., ALLA S., ASADI S.S.	CIVIL ENGINEERING	INTERNATIONAL JOURNAL OF SCIENTIFIC AND TECHNOLOGY RESEARCH	2020	2277-8616
THE EXPERIMENTAL INVESTIGATION OF CONCRETE WITH VARIOUS SUPPLEMENTARY	BRAHMA CHARI K.J., RANGA RAO V.	CIVIL ENGINEERING	INTERNATIONAL JOURNAL OF SCIENTIFIC AND TECHNOLOGY RESEARCH	2020	2277-8616

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SOIL POLLUTION INDEX (SPI) FOR AN AREA OF 10 KM RADIUS FROM THE PROPOSED CARBON BLACK MANUFACTURING UNIT AT PUDI VILLAGE, RAMBILLI MANDAL, AND VISAKHAPATNAM DISTRICT	KOKA SAI MADHULIKA., A ARAVINDAN., MD AHMED ALISHA	CIVIL ENGINEERING	INTERNATIONAL JOURNAL OF INNOVATIVE TECHNOLOGY AND EXPLORING ENGINEERING	2020	2278-3075
STABILISATION OF RED SOIL BY USING COCONUT COIR FIBRE AND RICE HUSK ASH	M SAI NANDAN., K VENKATA SAI., P RAKESH., N SANDEEP KUMAR., K SHYAM CHAMBERLIN	CIVIL ENGINEERING	INTERNATIONAL JOURNAL OF INNOVATIVE TECHNOLOGY AND EXPLORING ENGINEERING	2020	2278-3075
STABILIZATION OF BLACK COTTON SOIL BY USING QUARRY DUST AND LIME	J CHETAN ANAND, MEHUL JAIN, T HARISH KALYAN, N V LAKSHMANA RAO, K SHYAM CHAMBERLIN	CIVIL ENGINEERING	INTERNATIONAL JOURNAL OF INNOVATIVE TECHNOLOGY AND EXPLORING ENGINEERING	2020	2278-3075
NUMERICAL ANALYSIS OF LIQUEFACTION AND SETTLEMENT IN LAYERED SOILS	KIRAN D.N., KHAN M.M., REDDY M.M., REDDY K.R.S., KUMAR G.K.	CIVIL ENGINEERING	LECTURE NOTES IN CIVIL ENGINEERING	2020	2366-2557
MAPPING AND PREDICTING URBAN SPRAWL AND IMPERVIOUSNESS USING REMOTE SENSING DATA	KALYANI N.G., SINGH D., JAYANTHI S.	CIVIL ENGINEERING	INTERNATIONAL JOURNAL OF ADVANCED SCIENCE AND TECHNOLOGY	2020	2005-4238

ASSESSMENT OF WATER QUALITY FOR ENVIRONMENTAL MANAGEMENT	GURIJALA A., SATISH CHANDRA D., RAJU M.V., ASADI S.S.	CIVIL ENGINEERING	INTERNATIONAL JOURNAL OF ADVANCED SCIENCE AND TECHNOLOGY	2020	2005-4238
IMPRESSION OF UNORGANIZED RETAILERS TOWARDS BUSINESS TO BUSINESS (B2B) WHOLESALERS	PRASANNA KUMAR D., CHARAN KUMAR G., MADHUSUDHAN REDDY M., ASADI S.S.	CIVIL ENGINEERING	INTERNATIONAL JOURNAL OF ADVANCED SCIENCE AND TECHNOLOGY	2020	2005-4238
GEO-POLYMERIZATION MECHANISM AND FACTORS AFFECTING IT IN METAKAOLIN-SLAG-FLY ASH BLENDED CONCRETE	SANDEEP KUMAR A.D., SINGH D., REDDY V.S., REDDY K.J.	CIVIL ENGINEERING	E3S WEB OF CONFERENCES	2020	2555-0403
STRESS-STRAIN BEHAVIOUR OF BASALT FIBRE REINFORCED CONCRETE	GIRI PRASAD GOUD E., SINGH D., REDDY V.S., REDDY K.J.	CIVIL ENGINEERING	E3S WEB OF CONFERENCES	2020	2555-0403
AN EXPERIMENTAL CRACK EVOLUTION OF CONCRETE WITH FLY-ASH AND HYBRID FIBERS	ASADI S.S., PAVAN ASADI S., SOWMYA ASADI S., ALLA S., SUJATHA M.	CIVIL ENGINEERING	MATERIALS TODAY: PROCEEDINGS	2020	2214-7853
3D MODELLING AND ANALYSIS OF ENCASED STEEL-CONCRETE COMPOSITE COLUMN USING ABAQUS	KARTHEEK T., DAS T.V.	CIVIL ENGINEERING	MATERIALS TODAY: PROCEEDINGS	2020	2214-7853
A COMPARATIVE STUDY ON NEWLY EMERGING TYPE OF FORMWORK SYSTEMS WITH CONVENTIONAL TYPE OF FORM WORK SYSTEMS	GADDAM M.S., ACHUTHAN A.	CIVIL ENGINEERING	MATERIALS TODAY: PROCEEDINGS	2020	2214-7853
A DETAILED REPORT ON VARIOUS BEHAVIORAL	SURYA TEJASWINI G.L., VENKATESWARA RAO A.	CIVIL ENGINEERING	MATERIALS TODAY: PROCEEDINGS	2020	2214-7853

ASPECTS OF SELF-COMPACTING CONCRETE					
ANALYSIS AND DESIGN OF COMMERCIAL BUILDING WITH DIFFERENT SLAB ARRANGEMENTS USING ETABS	LOKESH NISHANTH C.H., SAI SWAROOP Y., JAGARAPU D.C.K., JOGI P.K.	CIVIL ENGINEERING	MATERIALS TODAY: PROCEEDINGS	2020	2214-7853
ANALYSIS OF COMPOSITE HOLLOW RC BEAM STRENGTHENED WITH MILD STEEL SECTIONS	CASTURI H., HANUMANTHA RAO CH.	CIVIL ENGINEERING	MATERIALS TODAY: PROCEEDINGS	2020	2214-7853
ANALYSIS OF DRY AND WET CONNECTIONS IN PRECAST BEAM-COLUMN JOINT USING ABAQUS SOFTWARE	BALINENI H., JAGARAPU D.C.K., ELURU A.	CIVIL ENGINEERING	MATERIALS TODAY: PROCEEDINGS	2020	2214-7853
ANALYSIS OF RESIDENTIAL BUILDING WITH STAAD. PRO & ETABS	SURENDER KUMAR K., LINGESHWARAN N., JEELANI S.H.	CIVIL ENGINEERING	MATERIALS TODAY: PROCEEDINGS	2020	2214-7853
ANALYTICAL STUDY OF BUILT-UP SECTION BEAM IN COMPARISON WITH CONVENTIONAL BEAM	HARI C., VENKAT DAS T.	CIVIL ENGINEERING	MATERIALS TODAY: PROCEEDINGS	2020	2214-7853
ANALYTICAL STUDY ON SEISMIC PERFORMANCE OF BED JOINT REINFORCED SOLID BRICK MASONRY WALLS	LINGESHWARAN N., POLURAJU P.	CIVIL ENGINEERING	MATERIALS TODAY: PROCEEDINGS	2020	2214-7853
AN ANALYTICAL APPROACH IN USAGE OF AGILE METHODOLOGIES IN CONSTRUCTION INDUSTRIES - A CASE STUDY	MOHAMMED K.N., KARRI S.C.	CIVIL ENGINEERING	MATERIALS TODAY: PROCEEDINGS	2020	2214-7853

AN ANALYTICAL APPROACH ON LIFE CYCLE COST ANALYSIS OF A GREEN BUILDING	GOPANAGONI V., VELPULA S.L.	CIVIL ENGINEERING	MATERIALS TODAY: PROCEEDINGS	2020	2214-7853
AN ANALYTICAL APPROACH TO SUSTAINABLE BUILDING ADAPTION USING BIOMIMICRY	MOVVA S.H., VELPULA S.L.	CIVIL ENGINEERING	MATERIALS TODAY: PROCEEDINGS	2020	2214-7853
AN ANALYTICAL STUDY ON PRE ENGINEERED BUILDINGS USING STAAD PRO	KALESHA S., RATNAMALA REDDY B.S.S., JAGARAPU D.C.K.	CIVIL ENGINEERING	MATERIALS TODAY: PROCEEDINGS	2020	2214-7853
AN EXPERIMENTAL INVESTIGATION ON CONCRETE WITH REPLACEMENT OF TREATED SEA SAND AS FINE AGGREGATE	THUNGA K., DAS T.V.	CIVIL ENGINEERING	MATERIALS TODAY: PROCEEDINGS	2020	2214-7853
AN EXPERIMENTAL INVESTIGATION ON STRENGTH CHARACTERISTICS BY PARTIAL REPLACEMENT OF RICE HUSK ASH AND ROBO SAND IN CONCRETE	CHETAN D., ARAVINDAN A.	CIVIL ENGINEERING	MATERIALS TODAY: PROCEEDINGS	2020	2214-7853
AN EXPERIMENTAL STUDY ON STRENGTH CHARACTERISTICS OF SELF CURING CONCRETE WITH MANUFACTURE SAND USING SUPER ABSORBED POLYMER	DESINENI B.O.R., KOMMINENI H.R.	CIVIL ENGINEERING	MATERIALS TODAY: PROCEEDINGS	2020	2214-7853
AN EXPERIMENTAL STUDY ON THE MECHANICAL PROPERTIES OF CONCRETE REPLACING SAND WITH QUARRY DUST AND WASTE FOUNDRY SAND	KUMAR A., PRATHEBA S., RAJENDRAN R., PERUMAL K., LINGESHWARAN N., SUSMITHA S.	CIVIL ENGINEERING	MATERIALS TODAY: PROCEEDINGS	2020	2214-7853

ASSAY OF MOMENT RESISTING PRECAST AND MONOLITHIC FRAMES USING ABAQUS SOFTWARE	PAVAN VENKATA NAGA SAI B., AGARAPU D.C.K., ELURU A.	CIVIL ENGINEERING	MATERIALS TODAY: PROCEEDINGS	2020	2214-7853
A STUDY ON FACTORS INVOLVED IN IMPLEMENTATION OF SUPPLY CHAIN MANAGEMENT IN CONSTRUCTION INDUSTRY	BATTULA V.R., NAMBURU S.K., KONE V.	CIVIL ENGINEERING	MATERIALS TODAY: PROCEEDINGS	2020	2214-7853
A STUDY ON GROUND WATER PROBLEMS, ARTIFICIAL RECHARGE TECHNIQUES IN MUSUNURU	MUPPIDI S.S.R., NAMBURU S.K., KONE V.	CIVIL ENGINEERING	MATERIALS TODAY: PROCEEDINGS	2020	2214-7853
BEHAVIOUR OF GEOPOLYMER CONCRETE AT ELEVATED TEMPERATURE	YASASWINI K., VENKATESHWARA RAO A.	CIVIL ENGINEERING	MATERIALS TODAY: PROCEEDINGS	2020	2214-7853
BEST METHOD OF MUNICIPAL SOLID WASTE MANAGEMENT THROUGH PUBLIC-PRIVATE PARTNERSHIP FOR VIJAYAWADA CITY	PINUPOLU P., KOMMINENI H.R.	CIVIL ENGINEERING	MATERIALS TODAY: PROCEEDINGS	2020	2214-7853
CANAL TOP SOLAR PANELS: A UNIQUE NEXUS OF ENERGY, WATER, AND LAND	SAIRAM P.M.N., ARAVINDHAN A.	CIVIL ENGINEERING	MATERIALS TODAY: PROCEEDINGS	2020	2214-7853
COMPARATIVE ANALYSIS OF HOLLOW BRICK WALL AS LOAD BEARING CONSTRUCTION AND FRAMED STRUCTURES	SARAT CHANDRA V., LINGESHWARAN N.	CIVIL ENGINEERING	MATERIALS TODAY: PROCEEDINGS	2020	2214-7853
COMPARATIVE ANALYSIS ON ASYMMETRICAL AND	LINGESHWARAN N., Koushik S., REDDY T.M.K., PREETHI P.	CIVIL ENGINEERING	MATERIALS TODAY: PROCEEDINGS	2020	2214-7853

SYMMETRICAL STRUCTURES SUBJECTED TO SEISMIC LOAD					
COMPARATIVE ANALYSIS ON COMPOSITE CONSTRUCTION (STRUCTURAL STEEL AND CONCRETE) AND PRECAST CONCRETE CONSTRUCTION WRT COST AND TIME	MACHERLA U.R.T., KARRI S.C.	CIVIL ENGINEERING	MATERIALS TODAY: PROCEEDINGS	2020	2214-7853
COMPARATIVE STUDY ON BEHAVIOR OF REINFORCED CONCRETE COLUMNS WITH HIGH STRENGTH CONCRETE AND NORMAL STRENGTH CONCRETE	SAI VISWANADHA SASTRY P., ANIL KUMAR M.	CIVIL ENGINEERING	MATERIALS TODAY: PROCEEDINGS	2020	2214-7853
COMPARATIVE STUDY ON USE OF PRECAST FRAMED STRUCTURE AND PRECAST LOAD BEARING WALL STRUCTURE	NIBHANUPUDI P., RAHUL G.B.	CIVIL ENGINEERING	MATERIALS TODAY: PROCEEDINGS	2020	2214-7853
CONSUMPTION OF PALM OIL FUEL ASH IN PRODUCING LIGHTWEIGHT CONCRETE	RAJESH CH., NARASIMHA SAMEER G., SAI MAHESWAR REDDY M., KUMAR JAGARAPU D.C., JOGI P.K.	CIVIL ENGINEERING	MATERIALS TODAY: PROCEEDINGS	2020	2214-7853
DETERMINATION OF WATER QUALITY INDEX FOR GROUND WATER NEAR MUNICIPAL DUMP SITE IN GUNTUR	MUNAGALA S., JAGARAPU D.C.K., RATNAMALA REDDY B.S.S.	CIVIL ENGINEERING	MATERIALS TODAY: PROCEEDINGS	2020	2214-7853
DURABILITY STUDY ON MULTIPLE GRADES OF CONCRETE WITH TERINARY BLEND SUPPLEMENTARY CEMENTITIOUS MATERIALS	GADE P., CHARI KANNEGANTI J.B., VUMMANENI R.R.	CIVIL ENGINEERING	MATERIALS TODAY: PROCEEDINGS	2020	2214-7853

ECO-FRIENDLY TREATMENT OF DAIRY WASTEWATER USING GARBAGE ENZYME	SAMBARAJU S., SREE LAKSHMI V.	CIVIL ENGINEERING	MATERIALS TODAY: PROCEEDINGS	2020	2214-7853
EFFECT OF MULTIPLE CUTOUTS ON SHEAR BUCKLING OF LAMINATED COMPOSITE SPHERICAL SHELLS	CHAUBEY A.K., KUMAR A., CHAKRABARTI A.	CIVIL ENGINEERING	MATERIALS TODAY: PROCEEDINGS	2020	2214-7853
ENHANCEMENT OF SHEAR STRENGTH OF DEEP BEAMS USING HYBRID FIBRES AND SUGGESTING AN ALTERNATIVE FOR STRUT AND TIE MODEL	VISALAKSHI B.S.S., SRI HARSHA G.	CIVIL ENGINEERING	MATERIALS TODAY: PROCEEDINGS	2020	2214-7853
EXPERIMENTAL ANALYSIS ON SUPPLEMENTARY CEMENTITIOUS MATERIALS WITH ALKALI RESISTANT GLASS FIBERS	JONALAGADDA K.B., KUMAR JAGARAPU D.C., ELURU A.	CIVIL ENGINEERING	MATERIALS TODAY: PROCEEDINGS	2020	2214-7853
EXPERIMENTAL AND COMPARATIVE STUDY ON HOLLOW BRICK WALLS HAVING TRUSS AND LADDER TYPE REINFORCEMENT UNDER AXIAL LOADING	RAM RAHUL D., LINGESHWARAN N.	CIVIL ENGINEERING	MATERIALS TODAY: PROCEEDINGS	2020	2214-7853
EXPERIMENTAL AND FINITE ELEMENT ANALYSIS OF COLD FORMED STEEL BEAM-COLUMN JOINT	HANISHA C.S.S., SIVA KISHORE I.	CIVIL ENGINEERING	MATERIALS TODAY: PROCEEDINGS	2020	2214-7853
EXPERIMENTAL INVESTIGATION OF M40 GRADE CONCRETE WITH SUPPLEMENTARY	VENKATA KRISHNA BHARGAVA V., BRAHMA CHARI K.J., RANGA RAO V.	CIVIL ENGINEERING	MATERIALS TODAY: PROCEEDINGS	2020	2214-7853

CEMENTITIOUS MATERIALS AND GLASS FIBER					
DURABILITY STUDIES ON PRESTRESSED CONCRETE	ADDEPALLI L S K S V D GUPTA., I SIVA KISHORE	CIVIL ENGINEERING	TEST ENGINEERING AND MANAGEMENT	2020	0193-4120
EXPERIMENTAL STUDY ON MECHANICAL PROPERTIES OF CONCRETE STRENGTHENED WITH ALKALI RESISTANT GLASS FIBERS	LINGALA AJAY., M ANIL KUMAR	CIVIL ENGINEERING	TEST ENGINEERING AND MANAGEMENT	2020	0193-4120
FORECASTING REGIONAL SCALE RAINFALL AND TEMPERATURE USING STATISTICAL DOWNSCALING MODEL	P V ARUN KUMAR., SUNNY AGARWAL., P V RAMANAMURTHY	CIVIL ENGINEERING	TEST ENGINEERING AND MANAGEMENT	2020	0193-4120
OPTIMIZATION OF SELF COMPACTING CONCRETE WITH HIGH VOLUME FLY ASH: RESPONSE SURFACE METODOLOGY (RSM) APPROACH	CH VIJAY., M ACHYUTHA KUMAR REDDY	CIVIL ENGINEERING	TEST ENGINEERING AND MANAGEMENT .	2020	0193-4120
PARTIAL REPLACEMENT OF STONE DUST WITH COCONUT SHELL CHARCOAL POWDER IN FLEXIBLE PAVEMENT	D GIRISH., S V S VINAY REDDY., CH HANUMANTHARAO	CIVIL ENGINEERING	TEST ENGINEERING AND MANAGEMENT .	2020	0193-4120
REINFORCEMENT OF BLACK COTTON SOIL BY USING GEOGRID	P NAGA VENKATA SAI., S SURENDRA., N V K ARJUN., M SHIRDI SAI., CH HANUMANTHA RAO	CIVIL ENGINEERING	TEST ENGINEERING AND MANAGEMENT .	2020	0193-4120
STRENGTHENING OF EXPANSIVE CLAYEY SUBGRADE PAVEMENTS BY	N VIJAY KUMAR., S S ASADI., D SATISH CHANDRA., P GURUSWAMY GOUD., B BHANU PRASAD	CIVIL ENGINEERING	TEST ENGINEERING AND MANAGEMENT	2020	0193-4120

USING GEOTEXTILE AND ADMIXTURE					
STUDY OF HEAVY METAL ACCUMULATION IN WASTEWATER, SOIL AND PLANTS	SHIPHALI PREETI AIND., SUNNY AGARWAL	CIVIL ENGINEERING	TEST ENGINEERING & MANAGEMENT	2020	0193-4120
URBAN FLOOD MODELLING AND MANAGEMENT USING STORM WATER MANAGEMENT MODEL	S SRI HARSHA., SUNNY AGARWAL., C HARI KIRAN	CIVIL ENGINEERING	TEST ENGINEERING AND MANAGEMENT .	2020	0193-4120
SEISMIC PERFORMANCE OF BUILDINGS WITH PLAN IRREGULARITY WITH AND WITHOUT INFILL'S USING NON-LINEAR TIME HISTORY ANALYSIS	K JAGADISH AYYAPPA, M ACHYUTHA KUMAR REDDY	CIVIL ENGINEERING	TEST ENGINEERING AND MANAGEMENT	2020	0193-4120
SEISMIC EVALUATION OF PRESTRESSED CONCRETE BRIDGE	VINOD YADLAPALLI, SANDEEP G	CIVIL ENGINEERING	TEST ENGINEERING AND MANAGEMENT	2020	0193-4120
OPTIMIZING WATER USAGE IN DOUBLE FAST FIRING CERAMIC TILE PRODUCTION: A SUSTAINABLE APPROACH	RAJASEKHARA REDDY K	CIVIL ENGINEERING	Asiatic Society of Mumbai	2020	0972-0766
ESTIMATION OF INFILTRATION PARAMETER RATES IN A LIMITED AREA OF ANDHRA PRADESH	ANJANEYA PRASAD M	CIVIL ENGINEERING	Asiatic Society of Mumbai	2020	0972-0766
COMPARATIVE ANALYSIS OF DISTRIBUTION SYSTEM PERFORMANCE: IMPACT OF DISTRIBUTED GENERATION ON LOAD FLOW STUDIES	SOMLAL J	CIVIL ENGINEERING	Asiatic Society of Mumbai	2020	0972-0766

A COMPARATIVE ASSESSMENT OF POTENTIAL EVAPOTRANSPIRATION ESTIMATION METHODS IN A REGIONAL ZONE OF ANDHRA PRADESH	P. SUNDAR KUMAR	CIVIL ENGINEERING	Asiatic Society of Mumbai	2020	0972-0766
DEVELOPING ROBUST ROAD DRAINAGE INFRASTRUCTURE TO MITIGATE FLOOD IMPACT	SUNDARA KUMAR P	CIVIL ENGINEERING	Asiatic Society of Mumbai	2020	0972-0766
SUSTAINABLE RAINWATER HARVESTING: EMPOWERING RURAL AND URBAN INDIA WITH ENHANCED WATER RESOURCES	SAI RAMESH K	CIVIL ENGINEERING	Asiatic Society of Mumbai	2020	0972-0766
EXPERIMENTAL INVESTIGATION ON FLEXURAL DEFICIENT RC BEAMS RETROFITTING WITH UHMW POLYETHYLENE	HAZARATH P., VIJAYA KUMAR P.	CIVIL ENGINEERING	MATERIALS TODAY: PROCEEDINGS	2020	2214-7853
EXPERIMENTAL INVESTIGATION ON M50 GRADE CONCRETE BEAMS WITH INFLUENCE OF AGGREGATE INTERLOCKING AND DOWEL ACTION UNDER FLEXURAL LOADING	PRASAD J.S., POLURAJU P., SINGH U.K.	CIVIL ENGINEERING	MATERIALS TODAY: PROCEEDINGS	2020	2214-7853
EXPERIMENTAL INVESTIGATION ON MECHANICAL PROPERTIES OF CONCRETE WITH M-SAND	KAVYA A., VENKATESHWARA RAO A.	CIVIL ENGINEERING	MATERIALS TODAY: PROCEEDINGS	2020	2214-7853
EXPERIMENTAL INVESTIGATION ON STRENGTH AND DURABILITY PROPERTIES	SHAIK A.B., KOMMINENI H.R.	CIVIL ENGINEERING	MATERIALS TODAY: PROCEEDINGS	2020	2214-7853

OF CONCRETE USING BAUXITE RESIDUE AND METAKAOLIN					
EXPERIMENTAL STUDIES ON FLEXURAL BEHAVIOUR OF SELF COMPACT CONCRETE BEAM	PERUMAL K., KUMAR A., LINGESHWARAN N., SUSMITHA S.	CIVIL ENGINEERING	MATERIALS TODAY: PROCEEDINGS	2020	2214-7853
EXPERIMENTAL STUDY ON M-SAND IN SELF-COMPACTING CONCRETE WITH AND WITHOUT SILICA FUME	MAHALAKSHMI S.H.V., KHED V.C.	CIVIL ENGINEERING	MATERIALS TODAY: PROCEEDINGS	2020	2214-7853
EXPERIMENTAL STUDY ON REINFORCED GEOPOLYMER CONCRETE COLUMNS USING GGBS	DANDA U.K., HIMATH KUMAR Y., SARATH CHANDRA KUMAR B.	CIVIL ENGINEERING	MATERIALS TODAY: PROCEEDINGS	2020	2214-7853
FINITE ELEMENT ANALYSIS OF RC DEEP BEAMS STRENGTHENED WITH I-SECTION AND TRUSS REINFORCEMENT	CHIRIKI S.S., SRI HARSHA G.	CIVIL ENGINEERING	MATERIALS TODAY: PROCEEDINGS	2020	2214-7853
FLEXURAL BEHAVIOR OF FIBER REINFORCED CONCRETE INCORPORATION WITH LATHE STEEL SCRAP	PAVAN PRASAD B., SAI MAANVIT P., JAGARAPU D.C.K., ELURU A.	CIVIL ENGINEERING	MATERIALS TODAY: PROCEEDINGS	2020	2214-7853
FLOWABILITY AND COMPRESSIVE STRENGTH TEST ON SELF COMPACTING MORTAR USING GRAPHENE OXIDE	PESARALANKA V., KHED V.C.	CIVIL ENGINEERING	MATERIALS TODAY: PROCEEDINGS	2020	2214-7853
FORECASTING THE CONSTRUCTION COST BY USING UNIT BASED ESTIMATION MODEL	PUJITHA K.S.V.S., VENKATESH K.	CIVIL ENGINEERING	MATERIALS TODAY: PROCEEDINGS	2020	2214-7853

IMPACT OF PREFABRICATION TECHNOLOGY ON PROFITABILITY USING PRIMAVERA P6	ODUGU H., ACHUTHAN A.	CIVIL ENGINEERING	MATERIALS TODAY: PROCEEDINGS	2020	2214-7853
INVESTIGATIONAL STUDIES ON BENEFICIAL EFFECT OF GEOSYNTHETIC REINFORCEMENT AT AN INTERFACE OF TWO LAYERED SYSTEM	KUMAR N.V., ASADI S.S., REDDY M.K.K., SUJATHA M., VENKATASUBBIAH M.C.	CIVIL ENGINEERING	MATERIALS TODAY: PROCEEDINGS	2020	2214-7853
INVESTIGATION ON CHLORIDE PENETRATION IN CONCRETE MIXES OF DIFFERENT CEMENT REPLACEMENT PERCENTAGES WITH FLY ASH AND SILICA FUME	SAI CHAND V.V., KAMESWARA RAO B., HANUMANTHA RAO CH.	CIVIL ENGINEERING	MATERIALS TODAY: PROCEEDINGS	2020	2214-7853
INVESTIGATION ON STRUCTURAL BEHAVIOR OF CONCRETE FILLED STAINLESS STEEL TUBULAR STUB COLUMNS	MANIKANTA K., HANUMANTHA RAO CH., SIVA KISHORE I.	CIVIL ENGINEERING	MATERIALS TODAY: PROCEEDINGS	2020	2214-7853
MONITORING OF VARADHI ROAD BRIDGE USING ACCELEROMETER SENSOR	CHILAMKURI K., KONE V.	CIVIL ENGINEERING	MATERIALS TODAY: PROCEEDINGS	2020	2214-7853
MULTI-SKILLING AND CROSSTRaining OF LABOR IN PREFABRICATION CONSTRUCTION INDUSTRY BY MCDM METHOD	AVVA V.S.R., SHYAM CHAMBERLIN K.	CIVIL ENGINEERING	MATERIALS TODAY: PROCEEDINGS	2020	2214-7853
OPTIMIZATION OF CONCRETE BLOCKS WITH HIGH VOLUME FLY ASH AND FOUNDRY SAND	JITENDRA K., KHED V.C.	CIVIL ENGINEERING	MATERIALS TODAY: PROCEEDINGS	2020	2214-7853

PERFORMANCE MEASUREMENT OF SCHEDULE AND COST ANALYSIS BY USING EARNED VALUE MANAGEMENT FOR A RESIDENTIAL BUILDING	SRUTHI M.D., ARAVINDAN A.	CIVIL ENGINEERING	MATERIALS TODAY: PROCEEDINGS	2020	2214-7853
POTENTIAL OF HIGH DENSITY POLYETHYLENE ON AXIAL STRENGTH ENHANCEMENT OF REINFORCED CONCRETE COLUMNS	DINES R., VIJAYA KUMAR P.	CIVIL ENGINEERING	MATERIALS TODAY: PROCEEDINGS	2020	2214-7853
PUNCHING SHEAR RESISTANCE OF SUPPLEMENTARY CEMENTITIOUS CONCRETE SLAB	KANAMARLAPUDI L., KUMAR JAGARAPU D.C., ELURU A.	CIVIL ENGINEERING	MATERIALS TODAY: PROCEEDINGS	2020	2214-7853
SERVICE LIFE PREDICTION OF R.C STRUCTURE INCORPORATED WITH GGBS & SILICA FUME SUBJECTED TO CHLORIDE ION PENETRATION	BASHA B.G., RAO B.K., RAO C.H.	CIVIL ENGINEERING	MATERIALS TODAY: PROCEEDINGS	2020	2214-7853
STATUS AND CHALLENGES OF SOLID WASTE MANAGEMENT IN TIRUPATI CITY	VENKITEELA L.K.	CIVIL ENGINEERING	MATERIALS TODAY: PROCEEDINGS	2020	2214-7853
STUDY ON ANALYSIS AND DESIGN OF A MULTI-STOREY BUILDING WITH A SINGLE COLUMN USING STAAD. PRO	KANAKA SARATH C.V., ASHOK KUMAR K., LINGESHWARAN N., VIGNESHKANNAN S., PRATHEBA S.	CIVIL ENGINEERING	MATERIALS TODAY: PROCEEDINGS	2020	2214-7853
SUSTAINABLE DESIGN OF COLD FORMED STEEL	HARINI B., LINGESHWARAN N., PERUMAL K., ARAVINTHAN K.	CIVIL ENGINEERING	MATERIALS TODAY: PROCEEDINGS	2020	2214-7853

THE COMPREHENSIVE ANALYTICAL INVESTIGATION ON BLENDED CEMENT CONCRETE BEAMS WITH GLASS FIBERS UNDER FLEXURAL LOADING	BHARATH CHANDRA V., BRAHMA CHARI K.J., RANGA RAO V.	CIVIL ENGINEERING	MATERIALS TODAY: PROCEEDINGS	2020	2214-7853
QUANTIFICATION OF LIQUEFACTION TRIGGERING SUSCEPTIBILITY: USING GEOLOGICAL, GEOMORPHOLOGICAL AND GEOTECHNICAL CHARACTERISTICS	REDDY M.M., REDDY K.R., ASADI S.S.	CIVIL ENGINEERING	INTERNATIONAL JOURNAL OF GEOMATE	2020	2186-2982
MAGNETIC ANOMALY AND MODEL OF THE LONAR METEORITE IMPACT CRATER IN MAHARASHTRA, INDIA	KIIK K., PLADO J., LINGADEVARU M., JEELANI S.H., SZYSZKA M.	CIVIL ENGINEERING	GEOSCIENCES (SWITZERLAND)	2020	2076-3263
A REVIEW ON MECHANICAL STRENGTH OF FIBRE AND HYBRID FIBRE REINFORCED GEOPOLYMER CONCRETE	KIRANMAYEE V., ARAVINDAN A., HAMRAJ	CIVIL ENGINEERING	JOURNAL OF ADVANCED RESEARCH IN DYNAMICAL AND CONTROL SYSTEMS	2020	1943-023X
EVALUATION OF AERIAL LIDAR DATA USING BIG DATA PRINCIPLES	KASIVISWANADHAM P., ASADI S.S., ALLA S.	CIVIL ENGINEERING	JOURNAL OF ADVANCED RESEARCH IN DYNAMICAL AND CONTROL SYSTEMS	2020	1943-023X
SUSTAINABLE SANITATION SOLUTIONS: HARNESSING DECENTRALIZED WASTEWATER TREATMENT FOR DEVELOPING NATIONS	GUPTA S.K.	CIVIL ENGINEERING	Asiatic Society of Mumbai	2020	0972-0766

ENHANCING HYDROLOGICAL MODELING WITH REMOTE SENSING AND GEOGRAPHIC INFORMATION SYSTEMS: EXPLORING RAINFALL RUNOFF THROUGH A CASE STUDY	SUNDARA KUMAR P	CIVIL ENGINEERING	Asiatic Society of Mumbai	2020	0972-0766
MICROSTRUCTURAL EVOLUTION AND CONSTITUTIVE MODELING OF M350 MARAGING STEEL UNDER HOT DEFORMATION CONDITIONS	K.V.A. CHAKRAVARTHI	CIVIL ENGINEERING	Anvesak	2020	0378-4568
AN EXPLORATION INTO THE MICROSTRUCTURE, LONGEVITY, AND ASSESSMENT OF GEOPOLYMER CONCRETE	K. RAMESH	CIVIL ENGINEERING	Anvesak	2020	0378-4568
AN EXAMINATION OF THE UTILIZATION OF BENTONITE IN CONCRETE APPLICATIONS	M. ACHYUTHA KUMAR REDDY, V.RANGA RAO	CIVIL ENGINEERING	Anvesak	2020	0378-4568
INVESTIGATION INTO THE FLEXURAL PERFORMANCE OF REINFORCED GEOPOLYMER CONCRETE BEAMS INCORPORATING GROUND GRANULATED BLAST FURNACE SLAG (GGBS) AND METAKAOLIN	SARATH CHANDRA KUMAR	CIVIL ENGINEERING	Anvesak	2020	0378-4568
INVESTIGATION INTO THE PERFORMANCE AND STRENGTH CHARACTERISTICS OF SHORT, CONVENTIONALLY REINFORCED CONCRETE COLUMNS SUBJECTED TO BENDING IN A SINGULAR	V. RANGA RAO	CIVIL ENGINEERING	Anvesak	2020	0378-4568

DIRECTION, EMPLOYING CEMENT DERIVED FROM INDUSTRIAL WASTE					
INVESTIGATIONS INTO THE DURABILITY ASPECTS OF GEOPOLYMER CONCRETE, INCORPORATING METAKAOLIN AND GROUND GRANULATED BLAST FURNACE SLAG (GGBS).	B. SARATH CHANDRA KUMAR	CIVIL ENGINEERING	Anvesak	2020	0378-4568
EXAMINATIONS OF THE PROPERTIES OF GEOPOLYMER CONCRETE CONTAINING FLY ASH AND GROUND GRANULATED BLAST FURNACE SLAG (GBS)	Y. HIMATH KUMAR	CIVIL ENGINEERING	Anvesak	2020	0378-4568
EMPIRICAL INVESTIGATION INTO THE PROPERTIES OF GEOPOLYMER CONCRETE INCORPORATING FLY ASH AND GROUND GRANULATED BLAST FURNACE SLAG (GGBS).	V. RANGA RAO	CIVIL ENGINEERING	Anvesak	2020	0378-4568
A COMPREHENSIVE ANALYSIS OF REAL-TIME FLY ASH OPERATIONS EMPLOYING DIVERSE METHODOLOGIES	A.V.S. PRASAD	CIVIL ENGINEERING	Anvesak	2020	0378-4568
AN EXPERIMENTAL EXPLORATION OF STEEL FIBERS IN GEOPOLYMER CONCRETE UTILIZING GROUND GRANULATED BLAST FURNACE SLAG (GGBS)	B. SARATH CHANDRA KUMAR	CIVIL ENGINEERING	Anvesak	2020	0378-4568

ASSESSMENT OF DURABILITY AND STRENGTH PARAMETERS IN GEOPOLYMER CONCRETE INCORPORATING GROUND GRANULATED BLAST FURNACE SLAG (GGBS) WITH ALKALI ACTIVATORS OF 12 AND 14 METERS	N. DURGA PRASAD, Y. HIMATH KUMAR	CIVIL ENGINEERING	Anvesak	2020	0378-4568
AN ANALYSIS OF THE ELASTICITY OF REINFORCED GEOPOLYMER CONCRETE BEAMS WAS CARRIED OUT BY ANSYS	K RAMESH	CIVIL ENGINEERING	Anvesak	2020	0378-4568
EXAMINING THE INFLUENCE OF GLASS FIBERS ON SUPPLEMENTARY CEMENTITIOUS MATERIALS: AN EXPERIMENTAL ANALYSIS	KRISHNA BHANU JONALAGADDA	CIVIL ENGINEERING	Education and Society	2020	2278-6864
EVALUATING DOWEL ACTION IN REINFORCED CONCRETE BEAMS WITH SHEAR REINFORCEMENT: A STRUCTURAL ANALYSIS	P. POLURAJU	CIVIL ENGINEERING	Education and Society	2020	2278-6864
STUDYING CONCRETE PROPERTIES ENHANCED BY THE INCORPORATION OF CATIONIC BITUMEN EMULSION	VEERENDRAKUMAR C. KHED	CIVIL ENGINEERING	Education and Society	2020	2278-6864
OPTIMIZING THE USE OF CALCINED BENTONITE CLAY IN CEMENT MORTAR THROUGH RESPONSE SURFACE METHODOLOGY	M. ACHYUTHA KUMAR REDDY	CIVIL ENGINEERING	Education and Society	2020	2278-6864

UNDERSTANDING GEOPOLYMER FORMATION PROCESS AND ITS INFLUENCING FACTORS IN CONCRETE MIXES WITH METAKAOLIN, SLAG, AND FLY ASH	V. RANGA RAO	CIVIL ENGINEERING	Education and Society	2020	2278-6864
OPTIMIZATION OF GRAPHENE OXIDE INTEGRATION IN SELF- COMPACTING CONCRETE BASED ON FLY ASH	VYSHNAVI PESARALANKA	CIVIL ENGINEERING	Education and Society	2020	2278-6864
EMPIRICAL ANALYSIS OF SELF- COMPACTING CONCRETE USING LIGHTWEIGHT EXPANDED CLAY AGGREGATE AS A COARSE AGGREGATE SUBSTITUTE	JYOTHISHYA BRAHMA CHARI KANNEGANTI	CIVIL ENGINEERING	Education and Society	2020	2278-6864
A PERFORMANCE EVALUATION OF CONCRETE UNDER ELEVATED TEMPERATURES: A STUDY ON HEAT-INDUCED EFFECTS	VENKATESWARA RAO	CIVIL ENGINEERING	Education and Society	2020	2278-6864
ANALYSIS AND DESIGN OF AXIALLY LOADED COLUMNS WITH TERNARY MINERAL ADMIXTURES AND GLASS FIBER FOR SUSTAINABLE CONCRETE COMPOSITE STRUCTURES	P. POLURAJU	CIVIL ENGINEERING	Education and Society	2020	2278-6864
ADMIXTURES AND GLASS FIBER FOR SUSTAINABLE CONCRETE COMPOSITE	BADRINATH N	CIVIL ENGINEERING	Education and Society	2020	2278-6864

A COMPARISON OF THE ELECTROCHEMICAL PERFORMANCE OF CHEMICALLY (CRG) AND HYDROTHERMALLY (HRG) REDUCED GRAPHENE OXIDE AS A SUPERCAPACITOR ELECTRODE MATERIAL	NAGA MAHESH K	CIVIL ENGINEERING	Journal of Indian intellectual traditions	2020	2249-7129
MODELING OF A NOVEL AGSIBP/MXENE-BASED SPR SENSOR BASED ON THE SCHOTT B270 PRISM FOR DETECTION OF CERTAIN BIOLOGICAL SAMPLES HIMSELF	SHEKHAR PRADHAN	CIVIL ENGINEERING	Journal of Indian intellectual traditions	2020	2249-7129
OPTIMIZATION OF CALCINED BENTONITE CLAY UTILIZATION IN CEMENT MORTAR USING RESPONSE SURFACE METHODOLOGY	M. ACHYUTHA KUMAR REDDY	CIVIL ENGINEERING	Anvesak	2020	0378-4568
INVESTIGATION OF SELF-COMPACTING CONCRETE USING LIGHT EXPANDED CLAY AGGREGATE AS A SUBSTITUTE FOR COARSE AGGREGATE: AN EMPIRICAL ANALYSIS	JYOTHISHYA BRAHMA CHARI KANNEGANTI	CIVIL ENGINEERING	Anvesak	2020	0378-4568
THE UTILIZATION OF GRANULATED BLAST FURNACE SLAG AS A FINE AGGREGATE IN CONCRETE AND ITS IMPACT ON PERFORMANCE	VEERENDRAKUMAR C. KHED	CIVIL ENGINEERING	Anvesak	2020	0378-4568
STUDY ON THE THERMAL EFFICIENCY AND ESSENTIAL SUSTAINABLE	ASHWIN RAUT	CIVIL ENGINEERING	Anvesak	2020	0378-4568

CHARACTERISTICS OF BRICKS PRODUCED USING WASTE MATERIALS FROM OIL PALM AND GLASS					
EFFECT OF MOLARITY AND ALKALI ACTIVATOR RATIO ON GGBS BASED GEO-POLYMER CONCRETE	V.RANGARAO	CIVIL ENGINEERING	Education and Society	2020	2278-6864
INFLUENCE OF A SOFT STORY ON THE SEISMIC RESPONSE OF NON-STRUCTURAL COMPONENTS	PESARALANKA, VYSHNAVI	CIVIL ENGINEERING	Education and Society	2020	2278-6864
ASSESSING THE SEISMIC DEMANDS ON NON-STRUCTURAL COMPONENTS	CHALLAGULLA, SURYA PRAKASH	CIVIL ENGINEERING	Education and Society	2020	2278-6864
ATTACHED TO REINFORCED CONCRETE FRAMES	CHALLAGULLA, SURYA PRAKASH	CIVIL ENGINEERING	Education and Society	2020	2278-6864
INSULATION EFFECTS OF A ROOF SYSTEM DEVELOPED FROM WASTE-INCORPORATED GEOPOLYMER CONCRETE	RAUT, ASHWIN	CIVIL ENGINEERING	Education and Society	2020	2278-6864
<u>INFLUENCE OF GROUND MOTION SCALING ON FLOOR RESPONSE SPECTRA</u>	<u>CHALLAGULLA, S.P</u>	CIVIL ENGINEERING	Education and Society	2020	2278-6864
FLEXURAL PERFORMANCE OF SUSTAINABLE CONCRETE BEAMS CONTAINING SUPPLEMENTARY CEMENTITIOUS MATERIALS AND GLASS FIBER	KANNEGANTI, JYOTHISHYA BRAHMA CHARI	CIVIL ENGINEERING	Education and Society	2020	2278-6864

EFFECT OF DEBONDING ON STIFFNESS AND LONG-TERM CREEP OF SANDWICH PANELS	SIVA KISHORE	CIVIL ENGINEERING	Education and Society	2020	2278-6864
HIGH STRENGTH FLY ASH CONCRETE: INVESTIGATING THE IMPACT OF TEMPERATURE	SARATH CHANDRA KUMAR B	CIVIL ENGINEERING	Education and Society	2020	2278-6864
ANALYSIS OF GREEN BUILDING CERTIFICATION ATTAINMENT THROUGH GRIHA SYSTEM FOR R & D BLOCK AT KLEF, INDIA	BONDILI M., KAVURI N.C.	CIVIL ENGINEERING	IOP CONFERENCE SERIES: MATERIALS SCIENCE AND ENGINEERING	2020	1757-8981
ANALYSIS OF GREEN BUILDING CERTIFICATION ATTAINMENT THROUGH LEED SYSTEM FOR SDC BLOCK AT KLEF, INDIA	PRASAD ALAPATI L.K.S., KAVURI N.C.	CIVIL ENGINEERING	IOP CONFERENCE SERIES: MATERIALS SCIENCE AND ENGINEERING	2020	1757-8981
COMPARATIVE STUDY ON FLOW CHARACTERISTICS, STRENGTH AND DURABILITY OF GGBS BASED GEOPOLYMER CONCRETE	SRAVANTHI D., HIMATH KUMAR Y., SARATH CHANDRA KUMAR B.	CIVIL ENGINEERING	IOP CONFERENCE SERIES: MATERIALS SCIENCE AND ENGINEERING	2020	1757-8981
DEVELOP THE CLIMATIC CONDITION RATIO FOR TYPICAL BUILDING IN INDIA	PAYAL JAIN P., NAGA CHAITANYA K.	CIVIL ENGINEERING	IOP CONFERENCE SERIES: MATERIALS SCIENCE AND ENGINEERING	2020	1757-8981
EFFECT OF DEBONDING ON STIFFNESS AND LONG-TERM CREEP OF SANDWICH PANELS IOP: CONFERENCE SERIES	SIVA KISHORE I., MALLIKA CHOWDARY CH., RANGA RAO V.	CIVIL ENGINEERING	IOP CONFERENCE SERIES: MATERIALS SCIENCE AND ENGINEERING	2020	1757-8981
EFFECT OF FERROCEMENT WRAPPING SYSTEM ON STRENGTH AND BEHAVIOUR OF GEOPOLYMER CONCRETE BEAM	SANGEETHA V., SARATH CHANDRA KUMAR B., HIMATH KUMAR Y.	CIVIL ENGINEERING	IOP CONFERENCE SERIES: MATERIALS SCIENCE AND ENGINEERING	2020	1757-8981

FEASIBILITY STUDY AND IMPLEMENTATION OF BIM IN SMALL SCALE PROJECTS	MUNAGALA D.P., KONE V.	CIVIL ENGINEERING	IOP CONFERENCE SERIES: MATERIALS SCIENCE AND ENGINEERING	2020	1757-8981
INFLUENCE OF CARBON STEEL FIBERS ON THE FLEXURAL CRACK WIDTH OF RC BEAM	RAO P.V., SARATH CHANDRA KUMAR B., RAMESH K.	CIVIL ENGINEERING	IOP CONFERENCE SERIES: MATERIALS SCIENCE AND ENGINEERING	2020	1757-8981
PERFORMANCE AND COST ANALYSIS OF MODIFIED BITUMEN BINDER FOR FLEXIBLE PAVEMENT	KUMAR H.V., RAHUL B.G.	CIVIL ENGINEERING	IOP CONFERENCE SERIES: MATERIALS SCIENCE AND ENGINEERING	2020	1757-8981
SERVICE LIFE PREDICTION OF GEOPOLYMER CONCRETE WITH RESPECTIVE TO CHLORIDE ION PENETRATION	RAZIYA TASNEEM A., SARATH CHANDRA KUMAR B., HIMATH KUMAR Y.	CIVIL ENGINEERING	IOP CONFERENCE SERIES: MATERIALS SCIENCE AND ENGINEERING	2020	1757-8981
STRENGTHENING OF RC BEAMS WITH M-SAND USING EXTERNAL BONDING OF STEEL PLATES	SUMAN P., SARATH CHANDRA KUMAR B., RAMESH K.	CIVIL ENGINEERING	IOP CONFERENCE SERIES: MATERIALS SCIENCE AND ENGINEERING	2020	1757-8981
EVALUATION AND COMPARISON OF SEISMIC HAZARD PARAMETERS FOR AMARAVATI REGION	MADHUSUDHAN REDDY M., RAJASHEKARA REDDY K., HANUMANTHA RAO C., KALYAN KUMAR G.	CIVIL ENGINEERING	DISASTER ADVANCES	2020	0974-262X
EFFECT OF TEMPERATURE ON HIGH STRENGTH FLY ASH CONCRETE	ENKATESWARA RAO A.V., SRINIVASA RAO K.	CIVIL ENGINEERING	INDIAN CONCRETE JOURNAL	2020	0019-4565
SUITABILITY OF GEOCOMPOSITE LAYER FOR FLY ASH PONDS	KOMMU S., ASADI S.S.	CIVIL ENGINEERING	JOURNAL OF PHYSICS: CONFERENCE SERIES	2020	1742-6588

EXPERIMENTAL STUDY ON SEISMIC PERFORMANCE OF BED JOINT REINFORCED SOLID BRICK MASONRY WALLS	LINGESHWARAN N., POLURAJU P.	CIVIL ENGINEERING	JOURNAL OF ENVIRONMENTAL PROTECTION AND ECOLOGY	2020	1311-5065
EXPERIMENTAL INVESTIGATION ON THE STRENGTH PARAMETERS OF RUBBERIZED ENGINEERED CEMENTITIOUS COMPOSITE WITH M SAND	SRIKAKULAM L.M.; KHED V.C.	CIVIL ENGINEERING	MATERIALS TODAY: PROCEEDINGS	2020	2214-7853
AN ANALYSIS CONDUCTED BY ANSYS ON THE FLEXURAL BEHAVIOR OF REINFORCED GEOPOLYMER CONCRETE BEAMS	K. RAMESH	CIVIL ENGINEERING	Journal of Veda Samskrita Academy	2020	2250-1729
A REVIEW OF THE USE OF BENTONITE IN CONCRETE	M. ACHYUTHA KUMAR REDDY	CIVIL ENGINEERING	Journal of Veda Samskrita Academy	2020	2250-1730
REINFORCED GEOPOLYMER CONCRETE BEAMS' FLEXURAL BEHAVIOR WITH GGBS AND METAKAOLINE	A. SARATH CHANDRA KUMAR	CIVIL ENGINEERING	Journal of Veda Samskrita Academy	2020	2250-1731
ANALYSIS OF THE STRENGTH AND BEHAVIOR OF SHORT, CONVENTIONALLY REINFORCED CONCRETE COLUMNS USING CEMENT MADE FROM INDUSTRIAL WASTE WHEN THEY ARE BENT IN A SINGLE DIRECTION	V. RANGA RAO	CIVIL ENGINEERING	Journal of Veda Samskrita Academy	2020	2250-1733
GGBS AND METAKAOLIN-BASED GEOPOLYMER	B. SARATH CHANDRA KUMAR	CIVIL ENGINEERING	Journal of Veda Samskrita Academy	2020	2250-1734

CONCRETE DURABILITY STUDIES					
EXPERIMENTAL STUDIES ON THE PROPERTIES OF GGBS AND ASH-CONTAINED GEOPOLYMER CONCRETE	Y. HIMATH KUMAR	CIVIL ENGINEERING	Journal of Veda Samskrita Academy	2020	2250-1735
EXPERIMENTAL STUDIES ON THE PROPERTIES OF GGBS AND FLY ASH-CONTAINED GEOPOLYMER CONCRETE	V. RANGA RAO	CIVIL ENGINEERING	Journal of Veda Samskrita Academy	2020	2250-1736
EXPERIMENTAL STUDY OF STEEL FIBERS IN GEOPOLYMER CONCRETE BASED ON GGBS	B. SARATH CHANDRA KUMAR	CIVIL ENGINEERING	Journal of Veda Samskrita Academy	2020	2250-1738
GEOPOLYMER CONCRETE STRENGTH PREDICTION USING FUZZY	V. RANGA RAO	CIVIL ENGINEERING	Journal of Veda Samskrita Academy	2020	2250-1739
EFFECT OF ACTIVATOR RATIO ON GEOPOLYMER CONCRETE'S STRENGTH PROPERTIES	P. CHAMUNDESWARI	CIVIL ENGINEERING	Journal of Veda Samskrita Academy	2020	2250-1740
THE OBJECTIVE OF THIS STUDY IS TO INVESTIGATE THE INFLUENCE OF MOLARITY ON THE COMPRESSIVE STRENGTH OF GEOPOLYMER MORTAR CONTAINING GROUND GRANULATED BLAST FURNACE SLAG (GGBS) AND METAKAOLIN.	S. SAI SANDEEP, SK. KALESHA	CIVIL ENGINEERING	Journal of Veda Samskrita Academy	2020	2250-1741
GEOPOLYMER CONCRETE'S MECHANICAL AND MICROSTRUCTURAL CHARACTERISTICS STUDIED	PRATYUSH KUMAR*, CHAITANYA PANKAR, DIVYANK MANISH, SANTHI A.S PRATYUSH KUMAR	civil engineering	Journal of Veda Samskrita Academy	2020	2250-1742

USING GGBS AND METAKAOLIN					
EXPERIMENTAL STUDIES ON THE PROPERTIES OF GGBS AND FLY ASH-CONTAINED GEOPOLYMER	V. KEERTHY, Y. HIMATH KUMAR	CIVIL ENGINEERING	Journal of Veda Samskrita Academy	2020	2250-1743
COIR FIBRE REINFORCED FLY ASH BASED GEOPOLYMER CONCRETE EXPERIMENTAL STUDY FOR 10M	M. KEERTHI, K. PRASANTHI	CIVIL ENGINEERING	Journal of Veda Samskrita Academy	2020	2250-1744
COIR FIBRE REINFORCED FLYASH BASED GEOPOLYMER CONCRETE EXPERIMENTAL STUDY WITH 12M MOLAR ACTIVATOR	H TEJA KIRAN KUMAR, K. PRASANTHI	CIVIL ENGINEERING	Journal of Veda Samskrita Academy	2020	2250-1745
GPC WITH GGBS EXPERIMENTAL STUDY ON STRENGTH AND DURABILITY PROPERTIES	N. VEERENDRA BABU, Y. HIMATH KUMAR	CIVIL ENGINEERING	Journal of Veda Samskrita Academy	2020	2250-1746
BI-AXIAL BUCKLING OF LAMINATED COMPOSITE PLATES INCLUDING CUTOUT AND ADDITIONAL MASS	ANISH, CHAUBEY A., KUMAR A., KWIATKOWSKI B., BARNAT-HUNEK D., WIDOMSKI M.K.	CIVIL ENGINEERING	MATERIALS	2019	1996-1944
HYGROTHERMAL ANALYSIS OF LAMINATED COMPOSITE SKEW CONOIDS	CHAUBEY A., KUMAR A., FIC S., BARNAT-HUNEK D., SADOWSKA-BURACZEWSKA B.	CIVIL ENGINEERING	MATERIALS	2019	1996-1944
BEHAVIOR OF LAMINATED COMPOSITE SKEW PLATES UNDER DIFFERENT TEMPERATURE VARIATIONS	CHAUBEY A.K., KUMAR A., WIDOMSKI M.K., BARNAT-HUNEK D.	CIVIL ENGINEERING	AIP CONFERENCE PROCEEDINGS	2019	0094-243X

THERMAL AND MOISTURE CONCENTRATION EFFECTS ON LAMINATED COMPOSITE HYPARS	CHAUBEY A.K., KUMAR A., KLIMEK B., BARNAT-HUNEK D.	CIVIL ENGINEERING	AIP CONFERENCE PROCEEDINGS	2019	0094-243X
TRANSIENT RESPONSE OF RHOMBIC LAMINATES	ANISH, CHAUBEY A.K., VISHWAKARMA S., KUMAR A., FIC S., BARNAT-HUNEK D.	CIVIL ENGINEERING	STRUCTURAL ENGINEERING AND MECHANICS	2019	1225-4568
DEFLUORIDATION USING EGG SHELLS AND RICE HUSK: KINETICS AND EQUILIBRIUM STUDIES	VASAVI E., SREE LAKSHMI V.	CIVIL ENGINEERING	INTERNATIONAL JOURNAL OF ADVANCED RESEARCH IN ENGINEERING AND TECHNOLOGY	2019	0976-6480
UTILIZATION OF STORM WATER MANAGEMENT MODEL FOR URBAN FLOOD SCENARIO	D GIRISH., SUNNY AGARWAL	CIVIL ENGINEERING	INTERNATIONAL JOURNAL OF ENGINEERING AND ADVANCED TECHNOLOGY	2019	2249-8958
EXPERIMENTAL EXAMINATION OF FIBER REINFORCED CONCRETE INCORPORATION WITH LATHE STEEL SCRAP	N P SAI MAANVIT., B PAVAN PRASAD., M HARSHA VARDHAN., D CHAITANYAKUMAR JAGARAPU., ARUNAKANTHI ELURU	CIVIL ENGINEERING	INTERNATIONAL JOURNAL OF INNOVATIVE TECHNOLOGY AND EXPLORING ENGINEERING	2019	2278-3075
EXPERIMENTAL EXAMINATION ON BLENDED CONCRETE BY INCORPORATING GGBS AND FLY ASH	LOKESH NISHANTH., Y SAI SWAROOP., DURGA CHAITANYA KUMAR JAGARAPU., ARUNAKANTHI ELURU	CIVIL ENGINEERING	INTERNATIONAL JOURNAL OF INNOVATIVE TECHNOLOGY AND EXPLORING ENGINEERING	2019	2278-3075
STABILIZATION OF BLACK COTTON SOIL USING LIME AND G.G.B.S (GROUND	D SRINADH, P PRANEETH, D MANIDEEP REDDY, K SHYAM	CIVIL ENGINEERING	INTERNATIONAL JOURNAL OF INNOVATIVE	2019	2278-3075

GRANULATED BLAST FURNACE SLAG) AS A ADMIXTURES	CHAMBERLIN, N SANDEEP KUMAR		TECHNOLOGY AND EXPLORING ENGINEERING		
EXPERIMENTAL EXAMINATION ON BLENDED CONCRETE BY INCORPORATING FLY ASH AND SILICA FUME	MARUPAKA SRI HARI, M H SAI RAM GOUD, DURGA CHAITANYA KUMAR JAGARAPU, ARUNAKANTHI ELURU	CIVIL ENGINEERING	INTERNATIONAL JOURNAL OF INNOVATIVE TECHNOLOGY AND EXPLORING ENGINEERING	2019	2278-3075
BIOREMEDIATION OF WASTEWATER USING INVASIVE BIVALVES	D DEEPTHI, V SREE LAKSHMI, M CHAITANYA BABU	CIVIL ENGINEERING	INTERNATIONAL JOURNAL OF INNOVATIVE TECHNOLOGY AND EXPLORING ENGINEERING (IJITEE)	2019	2278-3075
RD EFLUORIDATION OF GROUNDWATER USING NATURAL BIO ADSORBENTS	SUSMITHA SAMBARAJU, SREE LAKSHMI	CIVIL ENGINEERING	INTERNATIONAL JOURNAL OF INNOVATIVE TECHNOLOGY AND EXPLORING ENGINEERING (IJITEE)	2019	2278-3075
ELEVATORS SCHEDULING IN ELEVATOR GROUP CONTROL SYSTEM FOR THE EMERGENCY EVACUATION OF HIGH RISE BUILDINGS	SALE M.D., CHANDRA PRAKASH V.	CIVIL ENGINEERING	INTERNATIONAL JOURNAL OF SCIENTIFIC AND TECHNOLOGY RESEARCH	2019	2277-8616
A COMPARATIVE STUDY OF WAITING LINES BETWEEN MULTIPLE SINGLE SERVER MODEL AND THE REAL-TIME OBSERVED DATA	REDDY K.T.V.K., SINGH D., BHAWSAR U.	CIVIL ENGINEERING	INTERNATIONAL JOURNAL OF RECENT TECHNOLOGY AND ENGINEERING	2019	2277-3878

ASSESSMENT OF WATER QUALITY CHANGES IN KRISHNA RIVER OF ANDHRA PRADESH THROUGH GEOINFORMATICS	LAKSHMAN KUMAR C.H., SATISH CHANDRA D., ASADI S.S.	CIVIL ENGINEERING	INTERNATIONAL JOURNAL OF RECENT TECHNOLOGY AND ENGINEERING	2019	2277-3878
COMPARISON BETWEEN SEISMIC AND NONSEISMIC ANALYSIS OF MULTISTOREY BUILDING	NAGASAI P.H., BHARGAV REDDY V., KOLLI R.K., NAGARATHINAM L.	CIVIL ENGINEERING	INTERNATIONAL JOURNAL OF RECENT TECHNOLOGY AND ENGINEERING	2019	2277-3878
CREATION OF LAND RESOURCES INFORMATION SYSTEM USING GEOINFORMATICS: A CASE STUDY	DEVI R.G., CHANDRASEKHARA RAO P.J., ASADI S.S.	CIVIL ENGINEERING	INTERNATIONAL JOURNAL OF RECENT TECHNOLOGY AND ENGINEERING	2019	2277-3878
DEVELOPMENT OF DATA DRIVEN RAINFALL-RUNOFF MODEL FOR THE SARADA RIVER BASIN	RAMA DEVI K.N.V., VENKATA RAMANA R., SATYAJI RAO Y.R., KUMAR S.	CIVIL ENGINEERING	INTERNATIONAL JOURNAL OF RECENT TECHNOLOGY AND ENGINEERING	2019	2277-3878
DEVELOPMENT OF TRANSPORTATION NETWORKING INFORMATION SYSTEM USING GEOSPATIAL TECHNOLOGY-A CASE STUDY	SHARMILA G., CHANDRASEKHARA RAO P.J., KUMAR S., ASADI S.S.	CIVIL ENGINEERING	INTERNATIONAL JOURNAL OF RECENT TECHNOLOGY AND ENGINEERING	2019	2277-3878
DOCUMENT CLASSIFICATION USING KNN WITH FUZZY BAGS OF WORD REPRESENTATION	PRASANNA P.L., MANOGNI S., TEJASWINI P., KUMAR K.T., MANASA K.	CIVIL ENGINEERING	INTERNATIONAL JOURNAL OF RECENT TECHNOLOGY AND ENGINEERING	2019	2277-3878
EFFECT OF SYNTHETIC FIBRES AND SILICA FUME ON BEHAVIOR OF EXPANSIVE SOIL	SRAVANI K., KOMMU S., ASADI S.S.	CIVIL ENGINEERING	INTERNATIONAL JOURNAL OF RECENT TECHNOLOGY AND ENGINEERING	2019	2277-3878

FLEXURAL BEHAVIOR OF HIGH-PERFORMANCE REINFORCED CONCRETE BEAMS	SABHARINADH B., RANGA RAO V.	CIVIL ENGINEERING	INTERNATIONAL JOURNAL OF RECENT TECHNOLOGY AND ENGINEERING	2019	2277-3878
FLEXURAL BEHAVIOR ON SCC STRUCTURES WITH RESPECT TO CHLORIDE ION PENETRATION	SAJIDH S., RAJAMALLU C.	CIVIL ENGINEERING	INTERNATIONAL JOURNAL OF RECENT TECHNOLOGY AND ENGINEERING	2019	2277-3878
IDENTIFICATION OF GROUNDWATER POTENTIAL ZONES USING GEOSPATIAL TECHNOLOGIES: A CASE STUDY	HANISHA M., CHANDRASEKHARA RAO P.J., ASADI S.S.	CIVIL ENGINEERING	INTERNATIONAL JOURNAL OF RECENT TECHNOLOGY AND ENGINEERING	2019	2277-3878
INVESTIGATION ON STRUCTURAL PERFORMANCE OF RC BEAMS WITH CRACK MOUTH OPENING DISPLACEMENT: A REVIEW	MADHAVI E., POLURAJU P.	CIVIL ENGINEERING	INTERNATIONAL JOURNAL OF RECENT TECHNOLOGY AND ENGINEERING	2019	2277-3878
LAND USE CHANGES IN GOVERNMENT LANDS AND IT'S MONITORING USING MULTI TEMPORAL SATELLITE DATA: A CASE STUDY ON AMADALAVALLASA MANDAL, SRIKAKULAM DISTRICT	MANASA REDDY C., VANI T., ASADI S.S.	CIVIL ENGINEERING	INTERNATIONAL JOURNAL OF RECENT TECHNOLOGY AND ENGINEERING	2019	2277-3878
MULTIPLE LINEAR REGRESSION FOR GENERATION OF GAP-FREE LST MAPS IN PARTS OF EASTERN ANTARCTICA	SAI TEJA D.L., SURYA TEJA S., MEHANAZ FATHIMA J., BOTHALE R.V., CHANDRA D.S.	CIVIL ENGINEERING	INTERNATIONAL JOURNAL OF RECENT TECHNOLOGY AND ENGINEERING	2019	2277-3878

NOVEL COMPUTATIONAL AND FORECASTING STRATEGY FOR ENVIRONMENT QUALITY MONITORING USING DEEP LEARNING	SHAKEELA S., KIRAN K.U., KUMAR K.R., KUMAR N.S., SREE RAM REDDY M.	CIVIL ENGINEERING	INTERNATIONAL JOURNAL OF RECENT TECHNOLOGY AND ENGINEERING	2019	2277-3878
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