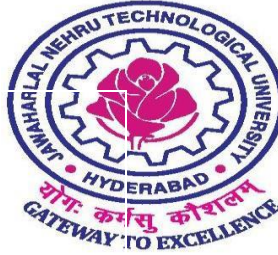


Dr. P. SRAVANA

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Centre for Transportation Engineering
Department of Civil Engineering
Jawaharlal Nehru Technological University
Hyderabad, 500085.



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Mobile no : 9866053569

EDUCATION

JNTU, Hyderabad

PhD in Structural Engineering (special concrete) of Civil Engineering 2008

JNTU, Hyderabad

Master of Technology in Transportation Engineering, 1999

JNTU, Hyderabad

Bachelor of Technology in Civil Engineering, 1993

ACADEMIC EXPERIENCE

JNTU, Hyderabad **Professor & Co-ordinator** Centre for Transportation Engineering **2009 - Present**

Expert Lectures	Topics	Institutions
More than 100 no's	Pavement Construction, Maintenance & Management	National Academy of Construction
	Pavement Analysis & Design, Quality Control & Quality Assurance	Engineering Staff College of India NCC/ Govt Organizations
	Pavement Evaluation	TOTEM/ Govt Organizations
	Pavement Distress/ corrections/maintenance	SEW constructions etc/ Govt Organizations
	Pavement Rehabilitation	National Academy of Construction
	Mix design Bituminous and Non-Bituminous Roads etc.	Nicmer

CONSULTANCY SERVICES PROVIDED FOR MAJOR AND MINOR PROJECTS ACROSS TELANGANA & ANDHRA PRADESH

1. Traffic Impact Assessment
2. Feasibility study for ROB
3. Road Development & Improvement
4. Pavement Characterization
5. Quality Control Test
6. Bituminous & concrete mix design
7. Crust thick Design for flexible per JRC
8. Crust thick Design for Rigid pavement as per JRC

CONSULTANCY SERVICES: NOTABLE INDUSTRIAL CLIENTS

Airports Authority of India R & B Department	AP, Irrigation Department GMR	Maytas SEW
GHMC	LANCO Industries	M/S. Mel-Tech Pvt. Ltd M/S. VR Associate & AC Guards for GHMC
M/S. Mega Infrastructure Pvt. Ltd.	M/S. ILAA Pvt. Ltd	
CPWD	AP Hosing Corporation	RTC
AP GENCO	Singareni colonies	

NBA related Activities

** Selected as Resourse Person for NBA , participated as resourse persons for training faculty across the country.

Co ordinator for NBA Nodal centre at JNTU Hyderabad.

Involved in conducted 3 days workshop on NBA.

RESEARCH ACTIVITIES:

- Guided 10 B.Tech Projects.
- 199 M.Tech Projects till date.
- 5 Ph.D's completed , 2 submitted

PAPER AND PUBLICATIONS

Citations	704
h-index	12
i10-index	18

ON GOING Ph.D's. (5 No.)

1. Porus Concrete Pavement
2. Nano Technology for constructing and maintenance of concrete pavement etc.

Ph.D THESIS COMPLETED

1. Role of Lake Sediments In Ground Water Quality- February-2015.
2. Roller Compacted Concrete For Pavement Construction: An Experimental Investigation.- December-2016.
3. Experimental Studies On High Volumes Of Slag Concrete For Rigid Pavements.-June-2016.
4. Experimental Investigation on the Behaviour of Fiber Modified Bituminous Mixes. - July-2020.
5. Experimental Investigation on Strength and Durability of Cement Concrete Pavement by using Nanomaterials. – January- 2023.

M.Tech Thesis

S. No.	Name	Title of the project
1	Srinivas Ch.	A comparative study on the performance of uniformly graded aggregate in bituminous concrete
2	J. Surendher	Pavement Maintenance Management System for Urban Roads through HDM – 4
3	M. Srinivas	A study on parking demand & supply at some commercial complexes in Hyderabad
4	E. Aruna Sree D.A	Feasibility study of flyover at Sanjeevaiah park
5	B.Kheema Nayak	Traffic analysis of Hyderabad metro rail a case study for miyapur to S.R nagar in corridor – 1
6	Ravi Kumar Anmandla	Route optimization and management of transport system using global positioning system (GPS)
7	Purna Raghu Prasad Tummala	Traffic congestion and reliability trends and advanced strategies for congestion mitigation
8	U.S.V Kesava Rao	Analysis of traffic characteristic verses land use of study area
9	G. Ram Mohan Reddy	A model of pedestrian behavior at mid block section

10	X. B. Chandra Sekhar	A Comprehensive Design Approach Of Flexible Pavement In Design-Build-Finance-Operate- Transfer (DBFCT)
11	A. Ramesh Kumar	The speed of flow and headway modeling of urban traffic
12	Nagoth Thomas Ravi Kumar	Elasticity Based Vehicle Growth Forecasting.
13	T. Ram Babu	Replacement Of Base Layers Of Pavement With Soil Stabilized Layer
14	P.V.B. Shankar	Economic evaluation flexible and rigid pavements
15	V. Kiran Kumar	Highway alignment in Hilly Area and preventive measures of their Environmental concern
16	J. Bhramaramba	Mechanistic empirical Design of Flexible pavements
17	Y.Manjula	Study of public transit system in Hyderabad
18	N.Sujatha	A study on surface drain of rain water for Hyderabad city roads
19	B. Pandu Ranganna	Road Safety Audit for Nizamabad
20	E.Harikrishna (PTPG)	Impact strength of high volume slag fibre concrete with GGBS and additional materials for rigid pavements
21	R. Shanta Leela	A Study on Influence of Randomly Mixed Coir Fibers on CBR values of Clayey Subgrade Stabilized with Fly Ash
22	G. Nikilson Victor	Scenario of traffic of transport model for a suitable
23	V. V. Ranjith Kumar	Modeling traffic accident severity of national Highway – 202 in Ranga Reddy district
24	V. Sri Hari Shankar Brahma	Pedestrian signal design at intersections in urban areas
25	P. Poorna Chander	Major Junctions Improvement in Kukatpally Municipality
26	M. Chaitanya	Maintenance Intervention Criteria for In-service Flexible Pavements.
27	K. Lakshmi Roja	Bituminous evaluation used cold mix technology for construction of roads
28	M. Gouthami	A study on use cement n the construction of pavements on compressible red soil
29	K. Nageswar Rao	Risk analysis on traffic mobility with reference to dynamic characteristics of the traffic flow
30	C. B. Premnath	Road network connectivity Analysis based on GIS
31	M. Janardhan Reddy	Assessment of Toll revenue for BOT Project (case study from Karnataka/A.P. border to Sanga Reddy)
32	A.S.R. Murthy	The theory of Road User Satisfaction, Its Measurement and Utility in Decision Making Process
33	M. Suresh	Basic Studies on High Volumes of Slag Concrete for Rigid – Pavements
34	Anita Singnath	Transportation Planning and Policy – A tool for economic development
35	S. Ravindra babu	Life Cycle Cost Analysis as a tool for Selection of Pavement
36	Sk.Fazal Basha	White Topping as a Alternate Option for Rehabilitation of Flexible Pavements
37	G. JNV Pocheswara Rao	Prioritization of the pavement failures using multi decision criteria and pavement condition index
38	GUNDE KOTESWARA RAO	Durability Studies on High Volumes of Slag concrete for Rigid Pavements
39	B.Bala Subramanyam	Study of feasibility of recycling of bituminous pavement materials
40	E. Venkateswara Reddy	Accident Analysis and Prediction Modeling for NH – 5 Before and After Improvements to 4 Lanes
41	S. Nagaraju	Measurement of distress in pavements with surface rating and prediction implementing me-PDG.
42	Sambaiah Rayapudi	Capacity augmentation with respect to level of service in rural highways under mixed traffic condition
43	C. Jostna	A study on road uses costs at JNTU intersection
44	Amin Moradi	Pavement Analysis by Finite Element method
45	Mostafa Sohrabi	An overview of ME-PDG & and Comparisim to IRC method of designing pavements

46	Seyed Ali Khoshnoodi Fard	Geo-synthetic and it's effect on fatigue life of flexible pavement
47	Ghassem Arabhajji	Flexible pavement maintenance and optimization model for road network maintenance management with (MODAT)
48	Mohd Abdul Baseer Khan	To study the Fractal View on Rational Trend & Network Sustainability to Maintain Urban Fabric in Metropolitan city – A case of Hyderabad city
49	YVV Pattabhiram	Road asset management system as a tool for decision making in maintenance management of roads
50	CH.Sreehari Babu(PTPG)	Experimental studies on utilisation flyash in self compacted concrete for rigid pavements
51	V. Raja Gopal Raju	Models nomograms for strength parameters of flyash concrete for rigid pavement
52	K. Jagadiswary	Traffic signal design at an intersection using Fuzzy logic
53	K.Praveen kumar	Traffic management plan for proposed metro rail project in hyderabad
54	K.V.S.Ramayya (PTPG)	Strength and durability studies on copper slag concrete for rigid pavements
55	G.A. Chakravarthy	An Analysis of Road Accident for modelling of highway accidents
56	K.Venkata narayana (PTPG)	Studies on copper slag as fine aggregate in concrete pavments
57	T.V.Roopa Rani	Comparative study on durability of properties of pervious concrete using different admixture
58	I.Bharathi	Comparative study on mechanical properties of porous concrete with different admixtures
59	G.udaya bhanu reddy	Investigation on bitumen modified using shredded cycle fires
60	A.sudheer kumar	Investigation on sand asphalt sulphur mixes by using polymer modified binder
61	Salam Ridha Oleiwi al-Etaba	Design of stone matrix asphalt mixture
62	Suren Mohammed Salih	Effect of flakiness on the bituminous mixes
63	L.Laxman Rao	Temperature studies on high volume of stag concrete of pavement
64	Ch.Harinadh Chowdary	Effect of flakiness and elongation indices on the bituminous mixes
65	M.Venkatasekhar	Design of fixable pavement with cement stabilized pond ash a base layer
66	M.Lakshmi Narayana	Constraints in implementation on IRC 37.2012 Guidelines.
67	G.Mohan krishna	Evaluation of roads safety using interactive highway safety design model (IHSDM)
68	A.Praveen Kumar	Design of FLEXIBLE pavement with cement and fiber stabilized soil as a base layer
69	P.Shilpa	Effect of elongation index on the bituminous mixes
70	T.Anajaneya sarma	Alternative pavement composition for service road with pond ash lime stabilized layer
71	K.Vara Lakshmi	Performance of dense bituminous macadam using poly propylene fiber as modifier
72	Govind Goud.K	Properties of Stone matrix asphat with cellulose fiber and coir fiber
73	K.Mahesh babu	Cost effective rehabilitation of low volume FLEXIBLE pavement using of geogrid reinforcement
74	Balakrishna Naik	Studying properties of warm asphat mixes by varying temperatures
75	K.Kaunakar	Properties of stone matrix asphat using carbon fiber and glass fiber
76	K.Abbinav kumar	A study on the performance of glass fiber modified bitumen in dense bituminous macadam
77	B.Mounika Priya	Construction of Flexible Pavements using waste rubber tires
78	N.Radhika	Performance evaluation of very low volume low CBE FLEXIBLE pavements with stone dust,lime and cement as stabilizers
79	B.Uday Kumar	A Study on the performance of crumb rubber modified bitumen
80	T.Pradeep Kumar	Comparing the properties of vigrim bitumen with warm asphalt using evotherm as additive
81	P. Sreedhar Babu	Experimental Investigationof Durability Studies on Nono-Silica Pavement Quality Concrete
82	B.Shailendar	Properties of stone matrix asphalt with bagasse fiber and polyester fiber

83	V.Prem Raj Kumar	A study on the performance of basalt fiber modified bitumen in dense bituminous macadam
84	Ghanashyam.P	A study on the performance of carbon fiber modified bitumen in dense bituminous macadam
85	M.Vijaya kumar	Evaluating the properties of stone matrix asphalt using VG 30 and warm
86	K.Anirudh	A study on the performance of polyester fiber modified bitumen in dense bituminous macadam
87	m.sowjania	Investigation on life cycle cost analysis of long lasting pavements
88	Amerneni Nitish	Comparing the properties of HMA with warm asphalt mixes by varying temperatures using sasobit and stearic acid as additives.
89	A.Ramakanth	Impact of traffic on environment
90	K.Sai sahitya	Road network connectivity analysis of kukatpally municipality using GIS
91	P.Ashok Raju	Road infrastructure planning and safety audit by using ARS GIS 10.1 for Balanagar
92	Abbinav Mirjala	A study on the integrated transport hub-secundrabad
93	N.V.Bhasker	GIS based on performance Evaluation of road network planning
94	V.Narsimha Chary (PTPG)	Improving sub-grade soil strength by stabilization with pond as for pavements.
95	Phaneendra(PTPG)	Study on Cement treated Subbase Roads
96	Sudhakar Nuti(PTPG)	Workability and Strength Properties of Flyash Based Geo-Polymer Concrete
97	K.C.S.Shiva Prasad(PTPG)	A case study on "Hot in place recycling" of flexible pavements
98	A.Naga sai baba	Construction of interlocked concrete blocks for low traffic volume roads
99	Sharnappa	Study on enhancement of properties of concrete by vacuum dewatering method for rigid pavements
100	Mir Farooq Ali	A Parametric study on thickness of flexible pavement using Aashto method
101	G.Srinivasa Chary(PTPG)	Experimental studies on strength properties of pervious concrete for pavements
102	K.Shanmuga Sundaram	Impact of mass rapid transport system in urban scenario
103	CH.Santhoosh Kumar	Studying the mechanical properties of concrete using calcium nitrate as an admixture for rigid pavements
104	K.Venkata Raman(PTPG)	Study on relationship between road roughness and pavement distresses
105	V.Nivee	Studying marshall properties of bituminous mixes by varying filler asphalt ratio
106	T.Sai Vijay Kumar	Design of emulsified recycle mixture
107	T.Swapna	Modeling of bituminous mixes
108	A.Mabu reddy	Strength and durability properties of OPC and high volume of slag concrete for pavements
109	K.Bhanu Prasad	Estimation of Saturation flow model at Signalized intersection for non Lane based Heterogeneous Traffic
110	K.Kalpana	Influence of rounded aggregates in DBM bituminous mixes
111	S.Sreenath	Performance of Modified Asphalt Mixes By Polyester and Polypropylene fibre
112	N.Venkata Padmaja	To Develop a correlation between California bearing ratio and dynamic cone penetration value
113	B.Rajashekar	Establishment of relation between static and dynamic modules of ordinary concrete and high volume slag concrete
114	K.Ramaya	Studying the properties of bituminous mixes with the addition of stearie acid modified bitumen
115	D.Vijaya	Astudy on the properties of pervious concrete of pavements
116	Gajula Avinash	Performance of modified Asphalt Mixes by Basalt and Glass Fiber
117	Mohammed Nayeemuddin	Pedestrian facilities and pedestrian delay model
118	B.Meghana	Developing the nomograph for selecting recycling agents in recycled bituminous mixes
119	S.Siresha	A Study of the strength properties of pervious concrete by using fly ash for pavements
120	K.Sridhar Reddy	Rehabilitation of distresses pavement by reelaimed asphalt material

121	P.Divya	Study on the mechanical properties of high volume flyash roller compacted concrete
122	L.B.Junior	Investigation of modified bitumen using asbestors fiber in dense bituminous macadam
123	A.S.Sravanthi	Analysis of Pavement deterioration based on over loading using HDM-4
124	Ch.Harika	Durability studies on roller compacted high volume fly ash concrete pavement
125	D.Praveen	Lidar Data for Road Alignment and Geometric Design
126	Md.Tamseel Zaman	Analysis on Road Accident
127	Peiman Azarsa	Performance of modified ashaly mix by Kevlar fiber
128	K.M.R.N.Laxmi	Impact of side friction on speed and capacity of urban arterials
129	D.M.V.Praneeth	Inflynce of Platoons on urban road way capacity
130	Mohd Shahebaz uddin	Studying the potential of airborne lidar data and digital for road alignment an geometric design
131	Bharat Kumar	Exploring relation between network connectivity inoex and delay for optimizing delay at network level with different scenarios
132	V.Krishnaveni	Highway drainage design of four lane project in the state of Uttar Pradesh
133	GVVS Narayana	Feasibility study on proposal of elevated corridor based on traffic surveys and demand assessment
134	S.Srinivas Reddy	Failure analysis of bridges and Recommendations for Permanent Restoration.
135	B B V S S Harish	Design of flexible pavements with cold in place recycled reclaimed asphalt as a pavement layer- A case study
136	Vinesha Reddy obili	Replacing of granular base layer in the pavement with non-conventional soil stabilized layer
137	V Sreenivasa Bharani Kumar	Abrasion resistance and mechanic properties of concrete pavement with nano materials.
138	N Badari Narayana	Premature failure on flexible pavements
139	Mohammad Bade Kaja	Parking arrangements and safety measures in major gated communities for residential buildings
140	S.Nelima	Toll Road Traffic and revenue forecast of highway BOT project a case study on build operate transfer project in India.
141	B.Jaganmohan Reddy	Speed flow and level of service of urban traffic
142	M.Mahender	Stying rectification of potholes by using bitumen emulsion based card mix technology with various additives.
143	T.Manasa	Evaluating on feasibility of MRTS corridor in coordination to mixed traffic and estimation of ridership
144	A Srinivasa Rao	Analysis of accidents caused due to road geometries using principal component analysis.
145	V.S. Nikhilesh	Engineering-economic modelling to evaluate transport capacity viability and implications. A case study on konkan railway network
146	Venkata Narasimha Raju Dandu	Studying characteristics of stone matrix asphalt with various additives
147	P.Soumya	Derivation of LST and impact studies due to urbanization – An RS & GIS study
148	K.Venkata Ramana	Signal coordination
149	Bandi Chandra Shekar	Optimization of HMA by using Grey Taguchi, finding significance of parameters using anora
150	Penki Ramu	Analytical method for Asphalt Concrete Mix Design
151	Kannelli Venkata Srinivas	Performance properties of cement stabilized bases with over burnt brick ballast and fly ash

152	G.Jayadeep Meenan	Evaluation of Bus frequency A case study in Delhi.
153	T. Pavan kumar	A Study on pedestrian facilities on various road stretches of Hyderabad
154	P. Arun Tej	Multinomial logit model for analysis of mode choice behaviour in urban areas.
155	P.P.Sindhusha	Estimation of Capacity and Level of Service for Divided Urban Roads
156	R.Meghala	Evaluation of Road Safety Audit Implementation Using Crash Reduction Factor and HDM-4
157	Ch. Jyostna	Estimation of capacity and Level of Service for Inter Urban and Urban Expressway
158	K. Anusha	Traffic signal coordination
159	Hossein Khazaei	Case Studies on Premature Top-down Cracking Mechanism of Flexible Pavements
160	G.S.Rama Krishna Reddy	Developing capacity and level of service models for bicycles (BLOS) in mixed traffic scenario.
161	Baliya Veeresh	Finite Element analysis of cement concrete pavement design using ansys finite element code.
162	M.Saikrian	Signal Coordination by Alternate system using vissim
163	Uppala Ramesh	Signal Coordination by using flexible progressive method
164	Mekala Anjaneyulu	Optimization of signal timings and junction improvement at signalize intersection
165	Soniya Grace	Calibration and validation of microscopic simulation model based on vissim
166	J.Lohith Kumar	Optimization of concrete mix by grey taguchi and regression analysis
167	Pallam uday sreekanth	Signal coordination by using synchro software.
168	A.Mani Deepika	Principal component analysis of concrete mix by ranking method
169	V.Manogna	Optimization of cycle length using vissim
170	Anni Veena Madhuri	Optimization of Concrete Mix by Grey Taguchi and ANOVA
171	M.Rishita	Development of nomograms for the properties of high volume of slag concrete for Rigid Pavement
172	Md.Aqeeb Ahmed	Optimizing the strength and permeability of pervious concrete using full factorial approach
173	R.Yashasvi	Evaluation of safety performance of an urban corridor using micro simulation
174	MD.Ruhina Begum	Efficacy of speed brakers of different shapes and sizes
175	M.Sarah Suvidha	Development of car-following model for Indian traffic conditions.
176	P.Kamalakar	Pedestrian mobility model for Indian traffic conditions
177	Y.Swathi	Optimizing pervious concrete mix using response surface methodology
178	T.Srinivas	Predicting the strength and permeability of porous concrete pavement using feed-forward neural network strategy
179	Shyam Krishna	Influence of variation of aggregate proportion on concrete mixes for rigid pavement
180	N.Shraavan Kuma	Influence of variation of aggregate proportion on concrete mixes for Rigid pavement
181	B.Raghavendra	Comparing rigid pavement by destructive and non-destructive test on different grades of concrete
182	K.Shiva kumar	Effective of site based NDT outputs upon the performance of concrete in pavement
183	B.Shruthi	Analysis of Flexible Pavement using 3 Layered Elastic Theory and Kenpave Software
184	G.Mahima Evangeline	Correlation between pavement roughness and pavement distresses on rural roads.
185	Aasma Begum	Polynomial regression analysis for designing rigid pavement mix
186	M.Keerthana	Analysis of road roughness profile using multi resolution discrete wavelet transforms
187	Rapelli Jaganmatha	Economic evaluation of traffic delays at signalized intersection.
188	G.Sneha	Fatigue and Rutting Analysis of Flexible Pavements.
189	A.sai hruday sucharith rao	experimental investigation on aging of ppa and pmd modified bitumen
190	GT.sri charan	Experimental investigation on modified bitumen using dsr test
191	Ganna rachana	Traffic improvement for urban road intersections:a case study of suchitra

		junction
192	Tholo palli jyothi	Signal design at alugunoor chowrasta, karimnagar
193	K.subbiah	Safety analysis of horizontal curves on NH-67 by using ranking and regression analysis methods
194	Binad niyaupane	Micro simulation traffic modelling at intersections using PTV VISSIM
195	S.sri latha	Importance of plan and profile works in road infrastructure
196	Y.navya	Use of steel slag in construction of flexible pavements
197	Rama krishna	Material quality analysis
198	K.akhilandeswari	Pavement evaluation by falling weight deflectometer
199	G.rahul reddy	Materials and testing

UG Subject: Strength of Materials

Surveying

Building Material and Construction

Concrete Technology

Highway

Engineering

Engineering

Mechanics

PG Subjects: Pavement Material Characterization

Pavement Analysis & Design

Pavement Construction Maintenance and

Management Traffic Engineering and

Management

Traffic Analysis

PUBLICATIONS IN INTERNATIONAL JOURNALS/ CONFERENCES (Last 10 Years)

1. P. Sravana , P. Srinivasa Rao, A. Abilash ,D.Tarangini . "Effect of fly ash on properties of gap graded concrete." Journal on ELSEVIER 2021
2. P. Sravana , P. Srinivasa Rao , D. Tarangini . " Effect of nano silica on frost resistance of previous concrete." Journal on ELSEVIER 2021
3. P. Sravana , T . Chandrasekhar Rao , S. Krishna Rao. " Investigating the effect of M sand on abrasion resistance of flyash roller compacted concrete (FRCC)". Journal on ELSEVIER 2016
4. P. Sravana , T . Chandrasekhar Rao , S. Krishna Rao. "Abrasion resistance and mechanical properties of roller compacted concrete with GGBS" . Journal on ELSEVIER 2016
5. P. Sravana , T . Chandrasekhar Rao , S. Krishna Rao. "Investigating the effect of M sand on abrasion resistance of roller compacted concrete containing GGBS". Journal on ELSEVIER 2016
6. P.Sravana , P.Srinivasa Rao ,D.S.V.S.M.R.K chekravarthy, Mallika Alapa . "experimental investigations on durability properties nano silica based concrete". Journal on ELSEVIER
7. P.Sravana , P.Srinivasa Rao ,D.S.V.S.M.R.K chekravarthy, Mallika Alapa . "Effect of using nano silica on mechanical properties of normal strength concrete". Journal on ELSEVIER
8. P. Sravana , T . Chandrasekhar Rao , S. Krishna Rao. " Experimental studies in ultrasonic pulse velocity of roller compacted concrete pavement containing flyash and M sand" in the International journal on pavement research and technology 9 (2016) 289-301

9. P. Sravana , P.Srinivasa Rao , D.tarangini , B.Radha kiranmaye . “ Mix design challenges of porous concrete pavements modified with mineral admixtures”.
Journal on IOP conf. series: material science and engg 1091(2021) 012054
- 10.P. Sravana , P.Srinivasa Rao , D.tarangini . “ Laboratory inves ga ons on proper es of nano silica pervious concrete”. Journal on IOP conf. series: earth and environmental science 982(2022) 012009
- 11.P. Sravana , T . Chandrasekhar Rao , S. Krishna Rao. “Experimental studies in ultra sonic pulse velocity of roller compacted concrete containing GGBS and M sand”. ARPN journal of engineering and applied sciences volume 11,no.3, february 2016
- 12.P. Sravana , T . Chandrasekhar Rao , S. Krishna Rao. “ Evalua on of dynamic elas c modulus of roller compacted concrete containing GGBS and M sand”. I-manager’s journal on civil engineering, vol.6,no.1. Dec 2015-Feb 2016
- 13.P. Sravana , T . Chandrasekhar Rao , S. Krishna Rao. “ Analysis and design of roller compacted concrete pavements for low volume roads in india”. Imanager’s journal on civil engineering , vol.5 .no.2. march – may 2015
- 14.P. Sravana , T . Chandrasekhar Rao , S. Krishna Rao. “ Inves ga on on pozzolanic effect of mineral admixtures in roller compacted concrete pavement”. I-manager’s journal on structural engineering , vol.4 , no.2 , June – august 2015
15. P. Sravana , T . Chandrasekhar Rao , S. Krishna Rao. “ Analysis on strength and flyash effect of roller compacted concrete pavement using M sand”. Imanager’s on structural engineering , vol.4 ,no.1 ,march – may 2015
16. P. Sravana , T . Chandrasekhar Rao , S. Krishna Rao. “ Rela on between cantabro loss and surface abrasion resistance of flyash roller compacted concrete (fRCC)”.Advanced engineering forum ISSN : 2234 -991X vol.16,pp 52-68 (2016)
17. P. Sravana , T . Chandrasekhar Rao , S. Krishna Rao. “ Strength and compac on characters cs of flyash roller compacted concrete”.
Interna onal journal of scien fic research in knowledge , 3(10) ,pp. 0260269,2015
18. P. Sravana , T . Chandrasekhar Rao , S. Krishna Rao. “Inves ga on on pozzolanic effect of flyash in roller compacted concrete pavement”. IRACST
- engineering science and technology : An interna on journal (ESTIJ),ISSN : 2250 3498-vol.5 ,no.2, April 2015
19. P. Sravana , T . Chandrasekhar Rao , S. Krishna Rao. “Effect of M sand and GGBS on strength and compac on characters cs of roller compacted concrete pavement (RCCP)”. IJRET eISSN :2319-1163 | pISSN: 2321-7308
20. P. Sravana , T . Chandrasekhar Rao , S. Krishna Rao, P.Sarika . “ Evalua on of proper es of roller compacted concrete pavement (RCCP)”. IJEAR Vol.4Issue Spl -2, Jan -June 2014
21. P. Sravana , T . Chandrasekhar Rao , S. Krishna Rao. “ Effect of manufacture sand on strength characters cs of roller compacted concrete”. IJERT ISSN: 2278-0181 .vol 2 ,Issue 2, February 2013
22. P. Sravana , T . Chandrasekhar Rao , S. Krishna Rao. “ Inves ga on on pozzolanic effect of GGBS in roller compacted concrete with M sand as fineaggregate”.
23. P. sravana , D.Tarangini , B. Radha kiranmaye. “ Study on strength proper es of pervious concrete using flyash”. JETIR June 2020 ,Vol 7 ,Issue 6
24. P.Sravana , P.Srinivasa Rao ,D.S.V.S.M.R.K chekravarthy, Mallika Alapa . “Impact of nano silica on mechanical proper es of concrete using op mised dosage of nano silica as a par al replacement of cement”. CCBY – NC -NDlicense

25. P.Sravana , P.Srinivasa Rao ,D.S.V.S.M.R.K chekravarthy, Mallika Alapa . “ Study on the effect of nano silica on mechanical proper es of concrete- A review”. I- manager’s journal on structural engineering , Vol.8 . no 4 ,December 2019 – February 2020
26. P.Sravana , P.Srinivasa Rao ,D.S.V.S.M.R.K chekravarthy, Mallika Alapa . “ evalua on of empirical rela on between compressive ,flexural, split tensile strength of concrete by par ally replacing nano silica”. IJIRT Vol.8 ,Issue 8 /ISSN:2349-6002 January 2022
27. P. Sravana , P. Srinivasa Rao , T. Vijaya Gowri. “ Experimental studies and analysis of strength proper es of high volumes of slag concrete for rigid pavements”. IJISME ISSN : 2319-6386 , vol.5 ,Issue 4 ,April 2018
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