

List of Publications

Department of Civil Engineering

GMR Institute of Technology, Rajam – 532127

Affiliated to JNTU-K, Kakinada

Andhra Pradesh, India

Details Academic year	National Conference	National Journal	International Conference	International Journal	Book / Book Chapter	Total Publications
2021-22	00	00	05	14	05	24
2020-21	00	00	03	39	01	43
2019-20	00	00	04	37	01	42
2018-19	07	00	00	23		30
2017-18	00	01	01	19		21
2016-17	01	00	03	08		12
2015-16	01	00	06	12		19
2014-15	01	00	05	15		21
2013-14	02	00	01	11		14
2012-13	00	00	02	07		09
2011-12	01	00	02	04		07
2010-11	05	00	00	10		15
2009-10	01	00	04	03		08
2008-09	02	00	03	00		05
2007-08	00	01	00	00		01
2006-07	00	01	00	02		03
2005-06	00	00	00	00		00

2021-22:

2021-22:

National Conferences:

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2021-22:

National Journal :

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2021-22:

International Conferences:

1. Gokulan Ravindiran, Bobbili Aravind Sai Atchyuth, Janakani Uday Bhargava Sai Vamsi, Bonu Ramesh, **“Batch Adsorption removal of Remazol Black B (RBB) dye using agricultural waste (Rice Husk) derived biochar”**, 1st International virtual conference on Innovations in Concrete and Construction (ICON 2021), Department of Civil Engineering, Sona College of Technology, Salem, Tamil Nadu, India, 25 to 26 th June 2021.
2. Bimalendu Dash, Bobbili Aravind Sai Atchyuth, Das Vamsi Krishna, Gedela Vinathi Tanmai, **“Bioremediation of Remazol Black B (RBB) dye using Groundnut shell derived biochar”**, 1st International virtual conference on Innovations in Concrete and Construction (ICON 2021), Department of Civil Engineeringng, Sona College of Technology, Salem, Tamil Nadu, India, 25 to 26 th June 2021.
3. Penki Ramu, Madhavi Banna, Akhilesh Patnaik K and Sri Divya A **“A Scientometric Analysis on Bio-bitumen”**, ICCME 2021, Jaypee University Of Information Technology, H.P, June 13-14, 2021.
4. Penki Ramu, Srinivasa Rao T, Vinod Naik G and Rapaka Aparna, **“Identification of parking sites in the Kukatpally region using GIS and AHP”**, ICCME 2021, Jaypee University of Information Technology, H.P, June 13-14, 2021.
5. Komal Kumar Kota and Penki Ramu, **“A Scientometric Analysis on Aggregate Blending”**, ICCME 2021, Jaypee University of Information Technology, H.P, June 13-14, 2021.

2021-22:

International Journals:

1. G. Kalyani, R. Gokulan, S. Sujatha, **“Biosorption of zinc metal ion in aqueous solution using biowaste of *Pithophora cleveana wittrock* and *Mimusops elengi*”**, Desalination and Water Treatment, April 2021. Vol. 218, pp. 363-371. (Impact Factor: 1.32) (Indexed in SCI, IF: 1.34, Q3) (ISSN Print 1944-3994, ISSN Online 1944-3986) (DOI: <https://doi.org/10.5004/dwt.2021.27005>)
2. S. Mahendran, R. Gokulan, A. Aravindan, H. Joga Rao, G. Kalyani, S. Praveen, T. Bhagavathi Pushpa, M. Senthil Kumar, **“Production of *Ulva prolifera* derived biochar and evaluation of adsorptive removal of Reactive Red 120: batch, isotherm, kinetic, thermodynamic and regeneration studies”**, Biomass Conversion and Biorefinery, April 2021. (Indexed in SCIE, IF: 4.88, Q2) (ISSN No: 190-6815) (<https://doi.org/10.1007/s13399-021-01483-0>)
3. J. Raja Murugadoss, G. Kalyani, · R. Gokulan, P. Sivaprakasam, P. Maheandera Prabu, A. Aravindan, S. Praveen, M. Senthil Kuma, **“Biochar from waste biomass as a biocatalyst for biodiesel production: an overview”**, Applied Nanoscience, June 2021. (Indexed in SCIE, IF:

- 3.78, Q2) (ISSN /eISSN:2190-5509 / 2190-5517) (DOI: <https://doi.org/10.1007/s13204-021-01924-2>)
4. Kanta, N.R. and Ponnada, M.R. (2021), "**Performance of spent garnet sand and used foundry sand as fine aggregate in concrete**", World Journal of Engineering, 21-June-2021, (Indexed in Scopus & ESCI Indexed, Q3) (ISSN: 1708-5284) (<https://doi.org/10.1108/WJE-10-2020-0514>)
 5. S Sujatha, R Gokulan, H Joga Rao, G Kalyani, S Praveen, M Senthil Kumar (2021), "**Effective removal of remazol brilliant orange 3R using a biochar derived from *Ulva reticulata***", Energy Source Part A: Recovery, Utilization and Environmental Effects, June 2021. (Indexed in: SCI, IF: 3.44 Q2) (ISSN No.: 1556- 7230) (<https://doi.org/10.1080/15567036.2021.1943070>)
 6. S Praveen, R Gokulan J Jegan, T Bhagavathi Pushpa (2021), "**Techno-economic feasibility of biochar as biosorbent for basic dye sequestration**", Journal of Indian Chemical Society. July 2021 (Indexed in: SCI, IF: 0.28, Q4), (ISSN No.: 0019-4522) (<https://doi.org/10.1016/j.jics.2021.100107>)
 7. Penki, R, Rout, S.K, "**Next-generation bitumen: a review on challenges and recent developments in bio-bitumen preparation and usage**, *Biomass Conv. Bioref.* , August 2021, (Indexed in: SCI, IF: 4.99, Q2). (ISSN No: 190-6815) (<https://doi.org/10.1007/s13399-021-01803-4>)
 8. R. Gokulan, S. Balaji, P. Sivaprakasam, "**Optimization of Remazol Black B Removal Using Biochar Produced from *Caulerpa scalpelliformis* Using Response Surface Methodology**", Advance in Materials sciences and Engineering, July 2021. (Indexed by Scopus & SCI, IF: 1.76, Q2) (ISSN No: 1687-8434) (<https://doi.org/10.1155/2021/1535823>)
 9. Sridhar J, Jegatheeswaran D, Vivek D, Elias G, "**Flexural Behaviour Of Chicken Mesh Ferrocement Laminates With Partial Replacement Of Fine aggregate By Steel Slag**", Advances in Material Science and Engineering, August 2021, (Indexed by Scopus & SCI, IF: 1.76, Q2) (ISSN No: 1687-8434) (<https://doi.org/10.1155/2021/7307493>)
 10. R. Gokulan, S.Pradeepkumar, and G. Elias, "**Continuous Sorption of Remazol Brilliant Orange 3R Using *Caulerpa scalpelliformis* Biochar**", Advance in Materials sciences and Engineering, Vol. 2021, Article ID 6397137, pp 1-7, 03rd September 2021. (Indexed by Scopus & SCI, IF: 1.76, Q2) (ISSN No: 1687-8434) (<https://doi.org/10.1155/2021/6397137>)
 11. R. Gokulan, S. Praveen, A. Avinash, S. Saravanan, "**Soft computing-based models and decolorization of Reactive Yellow 81 using *Ulva Prolifera* biochar**", Chemosphere, Vol. 287, Article ID 132368, pp 1-12, 28th September 2021. (Indexed by Scopus & SCI, IF: 7.08, Q1) (ISSN No: 0045-6535) (<https://doi.org/10.1016/j.chemosphere.2021.132368>)
 12. Rajesh, K.N., Raju, P.M. & Mishra, K., "**Performance of Alkali-Activated Slag-based Concrete with Partial Replacement of Fine Aggregate by Used Foundry Sand**", Journal of Building Pathology and Rehabilitation, Vol. No.6, Issue No. 1, pp.1-7, Article No. 33, 27th September 2021. (ISSN: 2365-3159) (Indexed in Scopus) (<https://doi.org/10.1007/s41024-021-00127-0>)
 13. B.P.R.V.S.Priyatham, D.V.S.R.K.Chaitanya, S.H.Vamsi Krishna, "**Effect of Lime and Brick Powder on the Engineering Properties of Black Cotton Soil**", Design Engineering, Vol. No. 2021, Issue No. 9, pp. 7227-7233, Dec 2021. (ISSN No.0011-9342) (Indexed in Scopus) <http://thedesigengineering.com/index.php/DE/article/view/7802>
 14. Teja gedela and Ramkumar. B.A.V "**Roller compacted concrete for rigid pavements-A Review**", International Journal of Innovative Research in Technology (IJIRT), Vol. 8, Issue 4, Sep. 2021, pp. 226-230, ISSN: 2349-6002

Book / Book Chapters :

1. R. Gokulan, J Raja Murugadoss, S. Praveen, J. Jegan, “**Water - Conventional and Novel Treatment Methods**”, Solar Driven Water Treatment, 1 st Edition, Elsevier Book Chapter, Academic Press. 26th October 2021 (**Paperback ISBN: 9780323909914; eBook ISBN: 9780323900034**)
2. B.A.V. Ram Kumar, Harishbabu Jallu, “**Performance of Geogrid Reinforced Asphalt Layers-A Review**”, Recent advancements in Civil engineering ,VNIT Nagpur, December 2021. Lecture Notes in Civil Engineering, Springer.
3. **Penki R., Srinivasa Rao T., Vinod Naik G., Aparna R.** (2022) “**Identification of Parking Sites in the Kukatpally Region Using GIS and AHP**”. In: Gupta A.K., Shukla S.K., Azamathulla H. (eds) Advances in Construction Materials and Sustainable Environment. Lecture Notes in Civil Engineering, vol 196. Springer, Singapore. https://doi.org/10.1007/978-981-16-6557-8_36.
4. **Penki R., Madhavi B., Akhilesh Patnaik K., Sri Divya A.** (2022) “**A Scientometric Analysis on Bio-Bitumen**”. In: Gupta A.K., Shukla S.K., Azamathulla H. (eds) Advances in Construction Materials and Sustainable Environment. Lecture Notes in Civil Engineering, vol 196. Springer, Singapore. https://doi.org/10.1007/978-981-16-6557-8_50.
5. Kumar K.K., **Penki R.** (2022) “**A Scientometric Analysis on Aggregate Blending**”. In: Gupta A.K., Shukla S.K., Azamathulla H. (eds) Advances in Construction Materials and Sustainable Environment. Lecture Notes in Civil Engineering, vol 196. Springer, Singapore. https://doi.org/10.1007/978-981-16-6557-8_51.

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2020-21:

2020-21:

National Conferences:

2020-21:

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National Journals:

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2020-21:

International Conferences :

1. M.Priyadarshini and J. P. Giri, "**Utilization of Sugarcane Bagasse Ash for the Stabilization of Pavement Subgrade: A Probabilistic Approach**", International Conference on Smart Technologies for Energy, Environment & Sustainable Development (ICSTEESD-20), Department of Mechanical, Electrical & Civil Engineering, G H Raison College of Engineering, Nagpur, India, 4th & 5th December 2020.
2. Vamsi, K., Rajendra Babu, K. and **J.P. Giri**, "**A Study on Behavior of Pedestrians to Improve the Riding Quality and Comfortability Through Metro Rail System: A Review**", International Conference on Smart Technologies for Energy, Environment & Sustainable Development (ICSTEESD-20), Department of Mechanical, Electrical & Civil Engineering, G H Raison College of Engineering, Nagpur, India, 4th & 5th December 2020.
3. B.P.R.V.S.Priyatham, D.V.S.R.K.Chaitanya, "**A Review on White Topping Roads**", **Emerging Trends in Civil Engineering**", Organized by KL University, 26-27, June 2020.

2020-21:

International Journals :

1. Jayaprakash Sridhar, Bimalendu Dash “**Experimental Study on Latex Modified Nylon Fibre Reinforced Concrete with Partial Replacement of Cementitious Material**” Journal of Huazhong University of Science and Technology, Vo.50, No.3, pp 1-10, March 2021(ISSN 1671-4512) (Scopus)(<https://app.box.com/s/zttuq6c6dx8eczannxy16egkveaj9zgk>)
2. M. Lenin Sundar, G. Kalyani, R Gokulan, S. Ragonath, H. Joga Rao, (2021), “**Comparative adsorptive removal of Reactive Red 120 using RSM and ANFIS models in batch and packed bed column**”, Biomass Conversion and Biorefinery, March 2021. (ISSN No: 190-6815 (Indexed in SCI) (Impact Factor: 2.68) (<https://doi.org/10.1007/s13399-021-01444-7>)
3. A. Vijayakumar, S. Varatharajan, B. Monika Priya, “**Behavior of Pedestrian on Stairways at Non-Sub Urban Railway Station**”, Solid State Technology, Volume 64, Issue 2, pp. 1113 – 1120, 2021. (<https://solidstatetechnology.us/index.php/JSSST/article/view/9070>).
4. B.A.V.Ram Kumar , G.Ramakrishna "**Sustainable materials in the production of pavement base and subbase courses**", Conf. Series: Materials Science and Engineering, MVGR, December 2019. Published in January 2021 (<https://iopscience.iop.org/article/10.1088/1757-899X/1025/1/012013/meta>).
5. Pamila Ramesh, Vasanthi Padmanabhan, Praveen Saravanan & Bhagavathi Pushpa Thillainayagam “**Batch Studies of Turquoise Blue Dye (TB) Adsorption onto Activated Carbon Prepared from Low-Cost Adsorbents: An ANN Approach**” Biomass Conversion and Biorefinery, February 2021. (Impact Factor: 2.602) [https://doi.org/10.1007/s13399-021-01355-7.\(SCI\)](https://doi.org/10.1007/s13399-021-01355-7.(SCI))
6. Mani Radha, Sellappa Kanmani, Thillainayagam Bhagavathi Pushpa & Saravanan Praveen “**Synthesis and Characterization of MWCNT-Supported Iron Phthalocyanine Catalyst for the Treatment of Wastepaper Recycling Mill Wastewater using Microbial Fuel Cell**” Biomass Conversion and Biorefinery, February 2021, (Impact Factor: 2.602) <https://doi.org/10.1007/s13399-021-01331-1>. (SCI)
7. K. Naga Rajesh, P. Markandeya Raju, Kapileswar Mishra, Pavan Kumar Madiseti, "A **Review on Sustainable Concrete Mix Proportions**," IOP Conf. Series: Materials Science and Engineering, Vol. 1025, 012019, [doi:10.1088/1757-899X/1025/1/012019](https://doi.org/10.1088/1757-899X/1025/1/012019). (Scopus).
8. Priyadarshini, M., Giri, J.P. and Patnaik, M., 2021. "**Variability in the Compressive Strength of Non-Conventional Bricks Containing Agro and Industrial Waste**". Case Studies in Construction Materials, Vol. 14, p.e00506. <https://doi.org/10.1016/j.cscm.2021.e00506>. (SCI)
9. M. Kumar, S. Sujatha, R. Gokulan, A. Vijayakumar, S. Praveen, S. Elayaraja, “**Prediction of RSM and ANN in the Remediation of Remazol Brilliant Orange 3R using Biochar derived from *Ulva Lactuca***”, Desalination and Water Treatment, Vol. 211, pp. 304-318, Jan 2021 (ISSN Print 1944-3994, ISSN Online 1944-3986) (Impact Factor: 1.32) (DOI: <https://doi.org/10.5004/dwt.2021.26615>) (Indexed in SCI) (Q2- Ocean Engineering)
10. Saravanan Praveen, Josephraj Jegan, Thillainayagam Bhagavathi Pushpa, Ravindiran Gokulan, (2021), “**Evaluation of the adsorptive removal of cationic dyes by greening biochar derived from agricultural bio-waste of rice husk**”, Biomass Conversion and Biorefinery, (ISSN No: 190-6815 (Indexed in SCI) (Impact Factor: 2.68) (<https://doi.org/10.1007/s13399-021-01415-y>)
11. R. Gokulan, A. Vijayakumar, V. Rajesh Kumar and S. Praveen, “**Synthesis of Biochar from Waste Seaweed Biomass for Remazol Effluent Treatment in Batch and Packed Bed Column**”, Nature Environment and Pollution Technology, Vol. 19, No. 5, pp. 1931-1936. Jan 2021. (DOI: [10.46488/NEPT.2020.v19i05.017](https://doi.org/10.46488/NEPT.2020.v19i05.017)) (ISSN: 09726268(Print) ISSN: 2395.3454 (online)) (Indexed in Scopus)

12. T. Bhagavathi Pushpa, Praveen Saravanan, & R Gokulan 2021 “**Continuous Sorption of Methylene Blue Dye from Aqueous Solution using Effective Microorganisms-based Water Hyacinth Waste Compost in a Packed Column**”, Biomass Conversion and Biorefinery, 2021 (doi.org/10.1007/s13399-020-01208-9) (SCI Indexed) (Q3- Renewable Energy)
13. Kumar Madhu, Gokulan Ravindiran, Praveen Saravanan, Elayaraja Sellappan, “**Biodecolorization of Reactive Red 120 in Batch and Packed Bed Column using Biochar derived from Ulva Reticulate**”, Biomass Conversion and Biorefinery, 2021 (doi.org/10.1007/s13399-020-01268-x) (SCI Indexed) (Q3- Renewable Energy)
14. Sridhar J & Vivek D (2021), “**Influence of Non-Biodegradable Wastes in Mechanical Properties of Concrete-A Neural Network approach**”, IOP Conference series;Material Science and Engineering, vol.1025, 9 pages, Jan 2021 (<https://iopscience.iop.org/article/10.1088/1757-899X/1025/1/012007/pdf>) (Scopus,IF:0.5)
15. Vijayakumar Arumugam, Nithya Muthukumaran, Prabakaran Ellappan, “**CFST Compression Members with Steel Slag as a Partial Replacement for Fine Aggregate**”, IOP Conf. Series: Materials Science and Engineering, Vol. 955, pp. 1-5, December 2020 (012059) IOP Publishing, (<https://iopscience.iop.org/article/10.1088/1757-899X/955/1/012059>). (Scopus Indexed).
16. Madhusmita Ghadai, Debaprakash Satapathy, M.L.Narasimham, "Analysis of Water Quality Parameter by using Multivariate Statistical Analysis for River Brahmani", Solid State Technology, Vol. 63, Issue 6, December 2020. (<http://solidstatetechnology.us/index.php/JSST>) (Scopus Indexed). (Q4-Materials Chemistry)
17. Vijayakumar A, Vanga Meher Lakshmi Tejaswi, Prabakaran E, Nithya M, “**Seismic Strengthening of RC Structures using FRP**”, Solid State Technology, Vol. 63, Issue: 5, October, 2020. (<http://solidstatetechnology.us/index.php/JSST/article/view/1789>). (Scopus Indexed).
18. G. Madhava Krishna Reddy, Penki Ramu, P. Kusaraju, K. Himabindu And P. Deepak “**Application of Data Science Techniques to the Water Quality Analysis**”, Solid State Technology, Vol. 63 Issue 6, pp. 2838-2857, October 2020. (ISSN No.: 0038-111X) (Impact Factor:0.11).(<http://solidstatetechnology.us/index.php/JSST/article/view/3369>). (Scopus Indexed)
19. Harishbabu Jallu, B.A.V Ramkumar, “**A Review on the Performance of Geosynthetic Reinforced Asphalt Overlays**”, International Journal for Scientific Research & Development, Vol. 8, Issue 7, pp. 6-8, September 2020. (ISSN No.:2321-0613) (Google Scholar) (Impact Factor: 4.396) (<http://www.ijstrd.com/articles/IJSRDV8I70031.pdf>)
20. A.K. Priya, R. Gokulan, A. Vijay Kumar, S. Praveen, “**Biodecolorization of Remazol Dyes using Biochar derived from Ulva Reticulata: Isotherm, Kinetics, Desorption and Thermodynamic Studies**”, Desalination and Water Treatment, Vol. 200, pp. 286-295, October, 2020. (ISSN Print 1944-3994, ISSN Online 1944-3986) (Impact Factor: 1.32). (<https://doi.org/10.5004/dwt.2020.2609>) (Indexed in SCI)
21. Sandeep Reddy G., RameshAdepu, Vinayaka Ram V., Ramu P, “**Laboratory Evaluation of Hard Grade Bitumen produced with PPA Addition**”, International Journal of Pavement Research and Technology, Chinese Society of Pavement Engineering, Springer Nature, (ISSN: 1997-1400) DOI: <https://doi.org/10.1007/s42947-020-0068-2>, , October 2020. (Scopus Indexed)
22. Prabhuchand, A. Vijayakumar, “**Pedestrian Level of Service on Commuter’s Facilities – A Review**”, International Research Journal of Modernization in Engineering Technology and Science, Vol. 02, Issue 08, August 2020. (<https://www.researchgate.net/project/Pedestrian-Level-of-Service-Criteria-for-Urban-Indian-Context>)
23. G.Ganesh Prabhu and M. C. Sundarraja, “**Design Model for Concrete-Filled Steel Tube Columns under Full and Local Compression Loads**” Proceedings of the Institution of Civil Engineers-Structures and Buildings, (<https://doi.org/10.1680/jstbu.20.00004>), August 2020 (Scopus Indexed)

24. Ganesh Prabhu and K. Rajkumar (2020), "**Influence Of In-Filled Concrete Strength and Steel Tube Thickness on the Strength Capacity CFST Column-RSM Modelling Approach**", *Advances in Mathematics: Scientific Journal*, Vol. 9, pp. 8273–8282, October 2020. (Indexed in Scopus) <https://research-publication.com/wp-content/uploads/2020/vol-9-n10/AMSJ-2020-N10-56.pdf>
25. Ganapathy Ganesh Prabhu, Puppala Venkata Ramana, K. Rajkumar, "**Influence of Sbs Polymers on the Engineering Properties of Bitumen**", *Journal of Critical Review*, Vol. 7, Issue 9, pp. 3135-3140, October 2020. (doi: [10.31838/jcr.07.09.480](https://doi.org/10.31838/jcr.07.09.480)) (Indexed in Scopus)
26. Sarath Chandra Vegi, P.R.V.S. Priyatham B, "**A Review on Economics of Traffic Congestion**", *International Journal for Research in Applied Science & Engineering Technology*, Vol. 8, Issue VIII, pp. 1319-1323, August 2020. (ISSN No.:2321-9653) (<https://www.ijraset.com/files/serve.php?FID=31170>) (Google Scholar, Academia.edu)
27. Gopalam J, Giri JP, Panda M., "**Influence of Binder Type on Performance of Dense Bituminous Mixture Prepared with Coarse Recycled Concrete Aggregate**", *Case Studies in Construction Materials*, 22:e00413, August 2020 (SCI).
28. Hanuman. G. S & Prasad K. S.B., "**Study on Compressive Strength of Pervious Concrete for Higher of Aggregate**", *International Journal for Scientific Research & Development*, Vol. 8, Issue 5, pp. 304-305, 2020. (Google Scholar, Academia.edu) (<http://www.ijrsrd.com/Article.php?manuscript=IJSRDV8I50279>)
29. Sandeep Reddy Gottam, Ramesh Adepu, Ramu Penki, "**Evaluation of Bituminous Mix Characteristics Prepared with Laboratory Developed High Modulus Asphalt Binder**", *Journal of The Institution of Engineers (India): Series A*, August 2020. (ISSN No.:2250-2157) (Indexed in: SCI/ Scopus) (Impact Factor: xxxxx) (<https://link.springer.com/content/pdf/10.1007/s40030-020-00462-4.pdf>)
30. Praveen Saravanan, Bhagavathi Pushpa Thillainayagam, Gokulan Ravindiran and Jegan Josephraj, "**Evaluation of the Adsorption Capacity of Cocos Nucifera Shell derived Biochar for Basic Dyes Sequestration from Aqueous Solution**", *Energy Sources, Part A: Recovery, Utilization, and Environmental Effects*, Taylor & Francis Online, July 2020. (ISSN No.: 1556-7230) (Indexed in: SCI) (Impact Factor: 1.184) (<https://doi.org/10.1080/15567036.2020.1800142>)
31. K. Naga Rajesh, P. Markandeya Raju, Kapileswar Mishra, P Srinivasa Rao, "**Performance of Cement Mix Plus and Latex Plus Polymers on Slag Based Concrete**", *International Journal of Mechanical and Production Engineering Research and Development (IJMPERD)*, Vol. 10, Issue 3, pp. 1527-1538, Jun 2020, (ISSN (P): 2249–6890, ISSN (E): 2249–8001), DOI : [10.24247/ijmperdjun2020135](https://doi.org/10.24247/ijmperdjun2020135) (Scopus Indexed).
32. M.Mounika, V.Manvita, G.Madhava Krishna reddy, "**Analysis of Concrete Elevated Circular Water Tank Using Staad Pro Software**", *Journal of Engineering Sciences*, Vol. No.11, Issue No.6, pp 759-765, June 2020. (ISSN No.:0377-9254) (Indexed in: UGC Care List) <https://jespublication.com/upload/2020-1106110.pdf>
33. Josephraj Jegan, Saravanan Praveen, Balasubramanian Muthu Kumar, Thillainayagam Bhagavathi Pushpa, Ravindran Gokulan , "**Box–Behnken Experimental Design for the Optimization of Basic Violet 03 Dye Removal by Groundnut Shell derived Biochar**", *Desalination and Water Treatment*, Vol. 209, pp. 379-391, Jan 2021 (ISSN Print 1944-3994, ISSN Online 1944-3986) (Impact Factor: 1.32) (DOI: <https://doi.org/10.5004/dwt.2021.26495>) (Indexed in SCI)
34. G Ganesh Prabhu, M C Sundarraja, "**Design Model for CFST with Different D/t ratios Subjected to Full and Local Compression**", *Structures and Buildings*, ICE Publishing, Vol 1, Issue 1, May 2020. (<https://doi.org/10.1680/jstbu.20.00004>)(SCI and Scopus Indexed)

35. B.P.R.V.S.Priyatham, D.V.S.K.Chaitanya, “**Effect of Ferrochrome Slag and Fly Ash on the Mechanical Properties of Concrete**”, IOP Material Science and Engineering, May 2020. (<http://dx.doi.org/10.1088/1757-899X/1025/1/012024>) (Scopus Indexed)
36. Saravanan Praveen, Josephraj Jegan, Thillainayagam Bhagavathi Pushpa, Ravindiran Gokulan, (2021), “**Artificial Neural Network Modelling for Biodecolorization of Basic Violet 03 from aqueous solution by biochar derived from agro-bio waste of groundnut hull: Kinetics and Thermodynamics**”, Chemosphere, (ISSN No: 045-6535) (Indexed in SCI) (Impact Factor: 5.77) (<https://doi.org/10.1016/j.chemosphere.2021.130191>)
37. Gopalam J., Prakash Giri J., Panda M., “**Effect of Filler on Bituminous Base Layer containing Recycled Concrete Aggregates**”, International Journal of Transportation Science and Technology, Vol. 9, Issue 3, September 2020. (Scopus Indexed) <https://www.sciencedirect.com/science/article/pii/S2046043020300290>
38. Raja Murugadoss J., Krishna Kishore K., “**Effectiveness of E-Learning in Rural India and Significance of Self-Directed Learning**”, International Journal of Advanced Science and Technology, Vol. 29, Issue 6, pp. 6015-6020, 2020. (ISSN: 2249-8958) (Scopus Indexed) (<http://sersc.org/journals/index.php/IJAST/article/view/19879>)
39. R. Gokulan, G. Ganesh Prabhu, A. Avinash, J. Jegan, “**Experimental and Chemometric Analysis of Bioremediation of Remazol Dyes using Biochar Derived from Green Seaweeds**”, Desalination and Water Treatment, Vol. 184, pp. 340-353, 2020 (ISSN No:1944-3994), DOI: <https://doi.org/10.5004/dwt.2020.25339> (SCI, I.F:1.24)

Book / Book Chapter:

1. J.Raja Murugadoss and R.Priya Vaijyanthi, “**Curriculum Design: An Indicative Guide**”, **Chapter 6 of book titled**, ‘Emerging Trends in Engineering Research and Technology’, Vol. 2, Book Publisher International, DOI 10.9734/bpi/etert/v2, May 11, 2020. (Print ISBN 978-93-8986-98-3, eBook ISSN 978-93-8986-99-0)

2019-20 :

2019-20 :

National Conferences:

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2019-20 :

National Journals:

-----NIL-----

2019-20 :

International Conference:

1. Jagadeesh, G., Giri, J. P., and Panda, M. “**Performance of Waste Materials as Filler in Bituminous Mixtures for Binder Course**” 3rd International Conference on Waste Management (Recycle 2020), organized by Indian Institute of Technology Guwahati, India during 13-14 February, 2020.
2. Jagadeesh, G., Giri, J. P., and Panda, M, “**Effect of Waste Materials as Alternative of Natural Resources for Sustainable Bituminous Paving Mixes.**” International Conference on Innovative Trends in Civil Engineering for Sustainable Development (ITCSD), NIT Warangal, Telangana, India. (Accepted for book chapter published by Taylor & Francis group)
3. Ch. Vasavadata, J. Venkateswara Rao, R. Gokulan “**Optimization of Signal Cycle Length Using Vissim- A Case Study**”, pp. 193, proceedings of International Conference on Innovative Trends In Civil Engineering For Sustainable Development (ITCSD - 2019NIT Warangal, 13th -15th September 2019.

4. S. Rajesh, J. Venkateswara Rao, “**Review Paper on Partial Replacement of Fine Aggregate and Cement by Industrial Waste**”, International Journal for Scientific Research and Development, Vol. 7, Issue No. 7, pp. 322-326, Oct-2019.

2019-20 :

International Journals:

1. Penki Ramu, Srinivasarao T, Lalith Nandan K, Keshav M, "**Fuzzy AHP, RS & GIS based Hybrid Approach for Airport Site Selection Kothagudem District**", International Journal of Advanced Science and Technology, Vol. 29, No. 1, pp. 1645-1653, Jan 2020. (ISSN: 2005-4238 (Print) ISSN: 2207-6360 (Online), SJR Impact Factor 0.13) (Scopus Indexed)
2. Rathod Ravinder, Penki Ramu, Srinivasarao T, "**Flood Risk Assessment using Remote Sensing and GIS for Anigunta Watershed, Telangana**", International Journal of Scientific & Technology Research (IJSTR), Vol. 9, Issue 3, March 2020 (ISSN 2277-8616, IF:7.466) (Scopus Indexed)
3. Jegan J, Praveen S, Bhagavathi Pushpa T and Gokulan R., “**Sorption Kinetics and Isotherm Studies of Cationic Dyes using Groundnut (Arachis Hypogaea) Shell derived Biochar a Low-Cost Adsorbent**”, Applied Ecology and Environmental Research, Vol. 18, Issue 1, pp. 1925-1939, March 2020. (ISSN No.: 1785 0037) (doi:10.15666/aeer/1801_19251939, Impact Factor: 0.68) (Indexed in: SCI)
4. Penki Ramu, Srinivasarao T, Lalith Nandan K, Keshav M, "**Fuzzy AHP, RS & GIS Based Hybrid Approach for Airport Site Selection-Kothagudem District**", International Journal of Advanced Science and Technology, Vol. 29, No. 1, (2020), pp. 1645-1653. Jan 2020, ISSN: 2005-4238 (Print) ISSN: 2207-6360 (Online), Scopus, SJR Impact Factor 0.13.
5. Rathod Ravinder, Penki Ramu, Srinivasarao T, "**Flood Risk assessment using Remote Sensing and GIS for Anigunta Watershed, Telangana**", International Journal of Scientific & Technology Research, IJSTR, Vol. 9, Issue 3, March 2020 (ISSN 2277-8616, IF:7.466) (Scopus Indexed)
6. J.Sridhar, D.Vivek., D.Jegadeeswaran “**Mechanical and Flexural Behavior of High Performance Concrete Containing Nano Silica**”, International Journal of Engineering and Advanced Technology, Vol. 9, Issue 2, pp. 2017-2023, December 2019. (ISSN No.: 2249-8958) (Indexed in: Scopus) (Impact Factor: 0.5)
7. G.Akhil Kumar, B.A.V. Ram Kumar, “**Experimental Study on Partial Replacement of Cement with Tyre, Wood and Jute Ash Wastes in Rigid Pavements**”, International Journal of Scientific & Technology Research, Vol 9, Issue 01, pp. 2341-2345, January 2020. (ISSN No.: 2277-8616) (Indexed in: Scopus) (Impact Factor: 7.466)
8. K.S.B. Prasad, S.Lahari Anisha, N.V.L.N. Pavan Kumar, “**Experiment on Mechanical Properties of Pervious Concrete**” International Journal of Recent Technology and Engineering (IJRTE) Vol. 8, Issue 2S8, pp. 1004-1007, ISSN No. 2277-3878 (Scopus)
9. S.Naveen kumar, A. VijayaKumar, P. Abhinaya Sai Teja Reddy , “**Utilization Of Carbon Black Waste For Subgrades In Flexible Pavements**” International Journal of Scientific & Technology Research, Vol. 8, Issue 12, pp. 1817-1820, December 2019. (ISSN No.: 2277-8616) (Impact Factor: 7.466) (Scopus)
10. J. Giri, M. Panda and U. Sahoo, "**Development and Evaluation of Some Bituminous Mixes Containing RCA**", Journal of Testing and Evaluation, <https://doi.org/10.1520/JTE20180824>, October 2019. (SCI Indexed)
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15. I. G. N. S. Kasyap, K. Rajendra Babu, “**A Review on Mechanical Characteristics of Expansive Soil with Lime Treatment, Sugarcane Bagasse Ash and Bitumen**”, International Journal for Scientific Research & Development, Vol. 7, Issue 07, pp. 358-362, 2019.
16. Yasir Altaf, Manzoor Ahangar and Mohammad Fahimuddin, “**Modelling Snowmelt Runoff in Lidder River Basin using Coupled Model**”, International Journal of River Basin Management, DOI: 10.1080/15715124.2019.1634082, 2019, SJR: 0.42, (Indexed in SCI).
17. P. Abhinaya Sai Teja Reddy, A. Vijayakumar, “**A Review Paper on Utilization of Waste Material for Strengthening of Pavement Subgrade**”, International Journal for Scientific Research & Development, Vol. 7, Issue 06, pp. 383 – 385, August 2019. (ISSN (online): 2321-0613)
18. B.P.R.V.S.Priyatham, D.V.S.K.Chaitanya, “**Comparative Study on Analysis and Design of Flat Slabs with Conventional Slabs**”, International Journal of Research in Advent Technology, Vol. No.7, Issue. No.7, July-2019 (E-ISSN 2321-9637)
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20. S. Aravind Varma, S. Naveen Kumar, “**Effect of Fish Scales on Workability of Concrete in Rigid Pavements**”, International Journal for Scientific Research & Development, Vol. 7, Issue. 6, pp. 463-467, August 2019. (ISSN (online): 2321-0613)
21. Jampani Venkateswara Rao, Killamsetti Srinivasa Rao, Koripella Rambabu, “**Performance of Heat and Ambient Cured Geopolymer Concrete Exposed to Acid Attack**”, Proceedings of the Institution of Civil Engineers - Construction Materials, Vol. No.172, Issue. No.4, pp. 192–200, August -2019.(Scopus Indexed) (E-ISSN 1747-6518)
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23. R. Gokulan, G. Ganesh Prabhu, J. Jegan, A. Avinash, (2019), “**A Critical Insight into Biomass derived Biosorbent for Bioremediation of Dyes**”, Chemistry select, DOI:10.1002/slct.201902127, August 2019. (Wiley, Impact Factor: 1.786) (SCI Indexed)
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29. Gokulan Ravindiran, Raja Murugadoss Jeyaraju, Jegan Josephraj & Avinash Alagumalai, "**Comparative Desorption Studies on Remediation of Remazol Dyes using Biochar (Sorbent) derived from Green Marine Seaweeds**", Chemistry Select. DoI:10.1002/slct.201901348, Impact Factor: 1.716 (Indexed in SCI).
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33. Debashish Kar, Jyoti Prakash Giri, Mahabir Panda, "**Performance Evaluation of Bituminous Paving Mixes Containing Sisal Fiber as an Additive**", International Journal of Transportation Infrastructure Geotechnology, DOI: 10.1007/s40515 – 019 – 00079 – 6. (Indexed in: Scopus)
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35. Ch. Vasavadatta, Dr. J. Venkateswara Rao, R. Gokulan "**Potential Applications of Vissim for Modeling Heterogeneous Traffic Flow- A Review**", Journal of Emerging Technologies and Innovative Research (JETIR), Vol. No. 6, Issue No. 4, pp.120-127, April 2019.
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Book Chapter:

1. Ramu Penki, Shiva Bhushan J Y V, Shravani B, Nagarani I, "**Cinder Coal-Aggregate Quality Index (AQI) Appraisal Based on Weighted Arithmetic Index Method and Fuzzy Logic**", Lecture Notes in Civil Engineering, Vol. 71, Sireesh Saride et al. (Eds): Advances in Geotechnical and Transportation Engineering , 978-981-15-3661-8, 482789_1_En, (13), Feb 2020.

2018-19 :

National Conference:

1. Sri Pavan Sai, S S S Prasad Beeraka, K.S.S Padma, Tumula Tirupathi Rao, S.Murali Sai Prasanth, "**Soil Stabilization Using Crumb Rubber and Cement**", Recent Trends in Graduate Research (RTGR)-2018 , Organized by GMR Institute of Technology, 24th August 2018.
2. Aishwariya.S, K.S.S.Padma, Gurram Siva Krishna, Pala Gireesh Kumar, "**A Case Study on Road Safety From Salem to Namakkal on NH-7**", Recent Trends in Graduate Research (RTGR)-2018conference, Organized by GMR Institute of Technology, 24th August 2018.
3. S.Aishwariya, P.Manoj Kumar, A.Ravindra, "**Intergrated Multimodal Transportation System- A Case Study in Trivandrum**", Recent Trends in Graduate Research (RTGR)-2018, Organized by GMR Institute of Technology, 24th August 2018.
4. G.Mohan Sai, Bimalendu Dash, B.P.R.V.S Priyatham, "**Self - Healing Concrete – A Review**", Recent Trends in Graduate Research (RTGR 2018), Organized by GMR Institute of Technology, 24th August, 2018.
5. Ch.Vasavadatta, J.Venkateswara Rao, B.A.V. Ram Kumar, "**Personal Rapid Transit: A Review**", Recent Trends in Graduate Research (RTGR 2018), Organized by GMR Institute of Technology, 24th August, 2018.
6. M.T.S. Lakshmayya, K. Rakesh Naidu, N. Sai Sri Gaurav, CH. Veerendra, "**Chemical Analysis on Brick Soil – An Experimental Study**", Recent Trends in Graduate Research (RTGR 2018), Organized by GMR Institute of Technology, 24th August, 2018.
7. K. Yatheendra, Tamishra.s, G.Teja, A.Vijaya Kumar, "**Replacement of Fine Aggregate with Foundry Sand**" Recent Trends in Graduate Research (RTGR 2018), Organized by GMR Institute of Technology, 24th August, 2018.

2018-19 :

National Journal:

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2018-19 :

International Conference:

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2018-19 :

International Journal:

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2. G.Akhil Kumar, K.Gopi Shankar, J.Venkateswara Rao, "**A Review Paper on Utilizing the Wood Ash Rubber Ash and Stone Dust In Various Concrete Mixes**", International Journal of Research and Analytical Reviews (IJRAR), Vol.No.6, Issue No.1, pp 1386-1388, February 2019. (Indexed in: Google scholar) (ISSN No. 2349-5138, E-ISSN 2348-1269)
3. Penki Ramu, Ram Kumar B.A.V, Sandeep Reddy G, Praveen B, "**Road Maintenance through Community Contracting as an Instrument of Rural Development in India by Mobile Applications**", International Journal of Recent Technology and Engineering (IJRTE) ,ISSN: 2277-3878, Volume-7 Issue-4,pp: 227-233. November 2018. (Indexed in Scopus)
4. Siva Gowri Prasad S, Satyanarayana P.V.V, "**Improvement of Soft Marine Clay with Laterally Reinforced Silica-Manganese Slag Stone Column**", International Journal of Engineering and Technology Innovation, Vol. 9, No. 1, pp. 12-21, January 2019. (ISSN No.: Print: 2223-5329 and ISSN Online: 2226-809X) (Indexed in SCOPUS and ESCI)

5. Siva Gowri Prasad S., Satyanarayana P.V.V., **“Soft Soil Improvement by Using Stone Columns Reinforced with Lateral Geotextile Discs”**, Journal of Emerging Technologies and Innovative Research, Vol. 5, Issue 12, pp. 8-13, December 2018. (ISSN Online: 2349-5162).
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16. Gorle Lokeshwarao, Bimalendu Dash, B.P.R.V.S Priyatham , **“Strength and Durability Performance of Latex Modified Fiber Reinforced Concrete”**, International Journal of Civil Engineering and Technology, Vol. No.9, Issue No.8, pp 477-486, August 2018. (ISSN No.: Print: 0976-6308 and ISSN Online: 0976-6316) (Indexed in: Scopus)
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2017-18 :

2017-18 :

National Conference:

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2017-18 :

National Journal :

1. J. Venkateswararao, K. Srinivasa Rao, and K. Rambabu, “**Performance of Glass Fiber Reinforced Geopolymer Concrete Composites**”, Journal of Structural Engineering, Vol. 44, Issue. No. 2, pp. 184-190, June –July 2017. (Indexed in: Scopus). (ISSN No. 0970-0137)

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2017-18 :

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1. G. Anusha and J. Raja Murugadoss, “**Feasibility Studies on the Removal of Iron and Fluoride from Aqueous Solution using Shells of Limonia Acidissima as Adsorbent**”, Indian Journal of Geo Marine Sciences, NISCAIR, New Delhi, Vol. 46, No. 6, pp. 1226-1229, June 2017. (Submitted in March 2018) (SCI & SCOPUS Indexed).
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 7. V.S.S.R. Gupta, R. Srinivasa Rao and K. Divya, **“Evaluation of Groundwater Quality Using Multivariate Statistical Techniques And GIS - A Case Study”**, International Journal of Civil Engineering & Technology (IJCIET), Vol. No. 8, Issue No. 8, pp.:1165-1176. August 2017. (Scopus Indexed)
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- Journal of Civil Engineering and Technology, IAEME Publication, Vol. 8, Number 6, pp. 774-781, 2017 (Scopus Indexed).
16. Vijayakumar, J. Raja Murugadoss, and C. Bharathi, “**Ecological Concrete, International Journal of Civil Engineering and Technology**”, IAEME Publication, Vol. 8, Number 6, pp. 160-170, 2017. (Scopus Indexed)
 17. G. Anusha and J. Raja Murugadoss, “**Feasibility Studies on the Removal of Iron and Fluoride from Aqueous Solution using Shells of Limonia Acidissima as Adsorbent**”, Indian Journal of Geo Marine Sciences, NISCAIR, New Delhi, Vol. 46, No. 6, pp 1226-1229, June 2017. (SCI & SCOPUS Indexed, Impact Factor: 0.316)
 18. J. Raja Murugadoss and K. Saranya and A. Ram Prasanth, “**Soil Stabilisation using Rubber Waste and Cement (Standard Proctor Test and CBR)**”, International Journal of Civil Engineering and Technology (IJCIET), IAEME, Vol. 8, No. 6, 630-639, 2017. (SCOPUS Indexed, Impact Factor: 9.782)
 19. Vijayakumar and J. Raja Murugadoss and C. Bharathi, “**Ecological Concrete– A Review**”, International Journal of Civil Engineering and Technology (IJCIET), Vol. 8, No. 6, pp 160-170, 2017 (SCOPUS Indexed, Impact Factor: 9.782)
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2016-17 :

National Conference:

20. J. Venkateswara Rao, A.K. Manikanta, “**An Innovative Method of Partial Replacement of River Sand and Cement in Concrete**”, Civil Engineering For Sustainability, Andhra University, 15th September 2016.

2016-17 :

National Journal :

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2016-17 :

International Conference :

1. S. Siva Gowri Prasad, P.V.V. Satyanarayana, “**Improvement of Marine Clays using Geotextile Encased Silica-Manganese Slag Stone Column**”, Indian Geotechnical Conference (IGC-2016), Organized by IIT Madras, Chennai, India, during 15th to 17th December, 2016.
2. G. Venkata Rao and R. Srinivasa Rao, “**Assessment of infiltration rate and soil characteristics – A Case Study of Pydibhimavaram Industrial Area, Srikakulam, A.P, India**”, International Conference on Soil and Environment, Organized by Indian Institute of Science, 22nd and 23rd July, 2016.
3. B. Someswara Rao, B. Seshu Kumari and G. Venkata Rao, “**Experimental study on concrete pavements by partial replacement of cement with industrial wastes**”, International Conference on Emerging Trends in Engineering and Technology, ICET-16, September 2016. (Submitted in April 2017)

2016-17 :

International Journals :

1. B. Someswara Rao, B. Seshu Kumari and G. Venkata Rao, “**Experimental Study on Concrete Pavements by Partial Replacement of Cement with Industrial Wastes**”, International Journal of Engineering Research in Mechanical and Civil Engineering, Vol. 01, Issue 05, pp 15-22, September 2016. (Submitted in April 2017)
2. B. Someswara Rao, M. Satyavathi and G. Venkata Rao, “**Experimental Study of Stone Matrix Asphalt with Coir Fiber and Pineapple Fiber**”, International Journal of Engineering Sciences

- & Research Technology, Vol. 05, Issue 11, pp. 378-385, November 2016. (Submitted in April 2017)
3. V. Udaya Bhanu, J. Venkateswara Rao, **“Influence of Glass Powder and Quartzite Rock Dust as Fillers in Stone Mastic Asphalt”**, International Journal of Engineering Research & Technology (IJERT), Vol. 5, Issue no.11, pp. 222-226, November-2016, (Impact factor :1.76) (Indexed in: Google scholar/ Research gate) (ISSN: 2278-0181).
 4. G.Venkata Rao and M.T.S.Lakshmayya, **“Construction of Sustainable Rigid Pavements by Usage of Vitrified Polish Waste Admixed Fiber Reinforced Concrete”**, International Journal for Research in Applied Science & Engineering Technology, Vol. 4 Issue 8, pp. 384-396, August 2016. (Indexed in: Google scholar)(ISSN: 2321-9653)
 5. B.P.R.V.S.Priyatham and K.S.B.Prasad, **“Experimental Study on Stone Matrix Asphalt Using Polymers”**, International Journal of Modern Engineering Research (IJMER), Vol. 6, Issue 9, September 2016. (Indexed in: Index Copernicus) (ISSN: 2249–6645).
 6. K.Gopi Shankar, **“Experimental Study on Sand Replacement with Bagasse Ash & Crusher Stone Dust in Concrete Pavement”**, International Journal of Engineering Research and Development, Vol. 12, Issue 9, pp. 58-66,September 2016. (Indexed in: Google scholar) (e-ISSN: 2278-067X, p-ISSN: 2278-800X).
 7. J.Venkateswara Rao, K.Rambabu, K.Srinivasa Rao and N.Satish, **“ Effect of Accelerators on the Compressive Strength Development of Geopolymer Concrete Composites”**, International Journal of Research in Engineering and Technology, Vol. 5, Special Issue-14, MSRIT, ICRAES-2016, Civil Engineering, pp.74-79, September 2016. (Indexed in: Google scholar), (ISSN: 2321-7308).
 8. G. Aditya, M. T. S. Lakshmayya, **"Effective Utilization of Various Industrial Wastes in Concrete for Rigid Pavement Construction – A Literature Review"**, International Journal for Innovative Research in Science & Technology, Vol. 3, Issue 3, August 2016.
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2015-16

National Conference:

1. J. Venkateswara Rao and K.S.B Prasad, **“Heat affected Concrete Structures”**, A one day national seminar, organized by Department of Civil Engineering, Andhra University, Visakhapatnam, 28th March 2016

2015-16

National Journal:

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2015-16

International Conference:

1. S.Siva Gowri Prasad, P.V.V. Satyanarayana, **“Improvement of soft soil performance using stone columns improved with circular geogrid discs”**, 2nd International Conference on Sustainable energy and Built Environment, VIT University, Vellore held during 10th to 12th March, 2016.
2. G.Venkata Rao and R.Srinivasa Rao, **“Ground Water Utilization and Sustainability: A Case Study of Pydibheemavaram Industrial Area, India”**, The International Conference of on Civil and Architectural Engineering (ICCAE) held in Sydney, Australia, on 15th April 2016.

3. G.Venkata Rao, P.Kalpana, R. Srinivasa Rao, **“Estimation of Aquifer Properties using Pumping Tests: Case Study of Pydibhimavaram Industrial Area, Srikakulam, India”**, Proceedings of the International Conference on Architectural and Civil Engineering, pp no. 3039-3043, held at Los Angeles, USA, during 28th -29th September, 2015.
4. K.S.B.Prasad and G.Venkata Rao, **“Travel Time Predictional Measures for Increasing Traffic Volume between Developing Rural Areas – A Case Study”**, Proceedings of International Conference on Advance in Engineering Research (ICAER2015), Vijayawada, during 19-07-2015.
5. R.Srinivasa Rao, **“Comparative Study and Capacity Analysis of Roundabouts under Heterogeneous Traffic Flow: A case study in Visakhapatnam”**, TYReS 2015, Transportation Division, Department of Civil Engineering, NIT Warangal, Warangal during 13th May, 2015
6. V.K.Chakravarthi, **“Investigation and modeling of distress in flexible pavements: A case study in Visakhapatnam”** Transportation Young Researchers Symposium (TYReS 2015), Sponsored by TEQIP II Organized by Transportation Division, Department of Civil Engineering, NIT, Warangal, Telangana, India, 10th -15th May 2015

2015-16

International Journal:

1. S.Siva Gowri Prasad, G. Divya, P.V.V. Satyanarayana, **“Improvement of Marine Clay Performance Using Geo-Textile Encased Stone Column”**, International Journal of Engineering Research and Applications, Vol. 5, Issue 10, pp 76-80, October 2015.
2. S.Siva Gowri Prasad, Y.Harish, P.V.V. Satyanarayana, **“Stabilization of Marine Clays with Geotextile Reinforced Stone Columns Using Silica-Manganese Slag as a Stone Column Material”**, International Journal of Computational Engineering Research (IJCER), Vol. 05, Issue 09, pp 05-12, September 2015.
3. M.T.S Lakshmayya, **“Design and Construction of Rural Road from Boppudi - Kotavaripalem in Andhra Pradesh-A Case Study”**, International Journal for Research in Applied Science and Engineering Technology (IJRASET), Vol. 4. Issue 2, pp. 462-468, February 2016.
4. J.Venkatewara Rao, **“Effect of Inclusion of Glass Fibers and Fly ash in Concrete Paver Blocks”**, International Journal for Research in Applied Science & Engineering Technology (IJRASET), Vol. 3, Issue IX, September 2015.
5. J.Venkatewara Rao, **“Effect of Inclusion of Glass Fibers and GGBS in Concrete Paver Blocks”**, IOSR Journal of Mechanical and Civil Engineering (IOSR-JMCE), Vol. 12, Issue 5, Ver. III, pp 81-88, September – October, 2015.
6. J.Venkatewara Rao, **“Innovative Use of Quartzite Rock Dust and Effect of Glass Fibers in Rigid Pavements”**, International Journal for Research in Applied Science & Engineering Technology (IJRASET)”, Vol. 3, Issue IX, September 2015.
7. J.Venkatewara Rao, **“Techno Economical use of Quartzite Rock Dust and Effect of Glass Fibers in Rigid Pavements”**, International Journal of Engineering Research and General Science, Vol. 3, Issue 5, September-October, 2015.
8. R.Srinivas Rao **“Application of Tanner’s Model to estimate capacity & delay for Roundabots”**, Acta Engineering International Journal, Vol. 3, Issue 01, pp No: 53-62, Article15.1027/AE 302046071.
9. K.Gopisankar, **“Locational Traffic Modelling- A Case Study”**, International Journal of Engineering Research & Technology (IJERT), Vol. 4, Issue 9, September-2015

10. M.T.S.Lakshmayya & K.S.B.Prasad, **“Improvement in CBR Value of Black Cotton Soil by Stabilizing it with vitrified polish Waste”**, International Journal of Innovation Research in Science, Engineering and Technology, Vol. 4, Issue 8, pp 2347-6710, August 2015.
 11. B.Someswara Rao & G.Venkata Rao, **“Experimental Studies on Laterite Soil Stabilized with Cement and Aggregate”**, International Journal of Research in Engineering and Technology, Volume: 04, Issue:08, August-2015.
 12. G.Venkata Rao **“Rainfall –runoff modeling using reression analysis – A Case study of Vamsadhara river basin of Gotta Barrage”**, Indian Journal of Environmental protection Volume: 35, No. 1, pp 573-580, July 2015. (SCOPUS Indexed)
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2014-2015

National Conferences:

1. V.K.Chakravarthi, **“Stability studies on Reinforced Embankments on soft ground with Transverse pull in Reinforcement”**, Indian Geotechnical Conference, Geotechnics for Inclusive Development of India (GEOIND), JNTUK, Kakinada, 18th to 20th Dec, 2014.

National Journals:

Nil

International Conference:

1. G.Venkata Rao, **“A state level Seminar on the EVE of World Water Day”**, Water Resources of Andhra Pradesh 2015 Technologies, Solutions and Opportunities WRAP 15, organized by Dept. of Civil Engineering, MVGR College of Engineering, Vizainagaram, 19th March, 2015.
2. R.Srinivasa Rao, **“Comparative study on analysis of roundabouts under non homogeneous traffic flow”**, International Civil Engineering Symposium(ICES2K15), VIT, Visakhapatnam, 12th & 13th March, 2015.
3. V.K.Chakravarthi, U.Rajesh, S.Satish **“Studies On Engineering Performance of Geogrid Reinforced Soft Subgrade”**, Proceedings of International Conference, TPMDC 2014, IIT Bombay, Paper ID: 56, February, 2015.
4. G.VenkataRao, P.Kalpana, R. Srinivasa Rao, **“Infiltration Study for Hazardous Substance Release Site - A Case Study”**, International Conference on Advances in Sustainable Materials and Innovative Technologies in Civil Engineering (ICASMITCE-2014), Nehru Institute Of Technology, Tamil Nadu, during 5th and 6th December, 2014.
5. G.Venkata Rao and P.Kalpana, **“Assessment of Ground Water Quality in and Around Pydibhimavaram Industrial Area, AP, India”**, International Conference on Environmental Systems Research (ICESR 2014), held at Malaysia, during 14th and 15th December, 2014.

International Journals:

1. S.S.G. Prasad, **“Estimation of Capacity at Un-Signalized Intersections under Mixed Traffic Flow Conditions”**, American Journal of Engineering Research (AJER), Volume-3, Issue-11, pp-213-221, December, 2014
2. Unnam Rajesh, VK Chakravarthi **“Influence of fines (%) and geo-grid reinforcement on engineering properties of subgrade – A lab Study”** International journal of Engineering Research and Development”, Journal of civil Engineering, Vol. 10, pp. 08–17, August 2014.

3. B.Vindyasri, K.Gopishankar **“Improvement to Village road Based on Traffic Characteristics”**, International Journal of Engineering Research and Applications, Vol.4,pp.30-33, August 2014.
4. T.Kiran Kumar, R Srinivasa Rao, **“Traffic Accident Analysis Using GIS-A Case Study”** International Journal of Scientific Research and Education Vol-2, Issue-9, pp-1813-1823 September – 2014.
5. S Siva Gowri Prasad, S Ramesh, Ch Suresh **“A Study on gap-Acceptance of un signalized inter section under mixed traffic conditions”**, International journal of research in Engineering And technology Vol-03, Issue-08 pp-289-294, September – 2014
6. K V Subrahmanyam, U Arun kumar, PVV Satyanarayana **“Comparative Study on Utilization of Waste Materials in GSB Layer”** SSRG International journal of Civil Engineering (SSRG-IJCE) Vol-1, Issue-3 pp-10-14 August-2014
7. G Navya, J Venkateswara Rao, **“Influence of polyester fiber on concrete paver blocks”**, IORS Journal of Mechanical and Civil Engineering (IOSR-JMCE) Vol-11, Issue-4, pp-70-75 August-2014
8. G Navya, J Venkateswara Rao, **“Experiment Investigation on properties concrete paver block with the Inclusion of natural fibers”**, International journal of Engineering Research and Applications Vol-4, Issue-8, pp:34-38 August-2014
9. S.Siva Gowri Prasad, Suresh Kumar .Ch, Ramesh Surisetty, **“Stabilization of pavement subgrade by using fly ash reinforced with geotextile”**, International Journal of Research in Engineering and Technology, Volume: 03, Issue: 08, pp 255-259, Aug-2014
10. Kiran B.Biradar, U Arun Kumar, P V V Satyanarayana **“Influence of Steel Slag and Fly Ash on Strength Properties of Soil: A Comparative Study”** International Journal of Engineering Trends and technology (IJETT) Vol : 14 Number : 2 pp 61 – 64 August -2014
11. U Arun Kumar, Kiran B.Biradar, **“Soft subgrade stabilization with Quarry Dust – An Industrial waste”** International Journal of Research in Engineering and technology Vol : 03, Issue : 08, pp – 409-412, August – 2014
12. Minati Kumari Padhi, K Gopishankar, **“Cost effective of road widening from single lane to double lane (Parlakhemundi-mohana road,SH-34) chain ages 0km to 5km”** IOSR Journal of mechanical and Civil Engineering (IOSR-JMCE) Vol : 11, Vers : 8 pp-43-45 , Jul-Aug.2014
13. U.Arunkumar, **“Utilization of Industries waste Maternal in GSB layer”**, International Journal of Engineering Research & Applications, Vol. 4, Issue 8, pp 61-64, August 2014
14. V.K.Chakravarthi, **“Laboratory and Field Performance of stabilized soft subgrade”**, American Journal of Engineering Research (AJER), Vol. 03, Issue 08, pp 273-283, 2014.
15. J.Venkateswara Rao, **“Experimental study on behavior of fiber reinforced concrete for rigid pavements”**, IOSR Journal of Mechanical and Civil Engineering (IOSR-JMCE) Vol. 11, Issue 4, PP 49-53, Jul- Aug. 2014.

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2013-2014

National Conferences:

1. V.K.Charavarthi **“Effect of transverse Pull in reinforcement on stability of reinforced embankment on Non-homogeneous soft ground”**, Proceedings of Indian Geotechnical Conference, IGC 2013, conducted at IIT Roorkee during 22 to 24th December 2013

2. G.Venkata Rao, **How urbanisation affects the water cycle National Conference on Sustainable water Resource management (SWARM)**, 21st to 22nd February 2014, Department of Civil Engineering, MVGR College of Engineering and AICTE, New Delhi

National Journals: Nil

International Conference:

1. K.Gopi Shankar “**Remedies for major cracks in structures- a case study**”, Proceedings of the second International Conference on Advances in materials and Techniques in Civil Engineering.(ICAMAT-2014), Jan,9th to 11th January , 2014 Department of Civil Engineering Sri Krishna College of Technology, Kovaipadur, Coimbatore-641042, Tamilnadu, India. Page No. 178-182

International Journals:

1. U.Arun Kumar Studies on Polymer Modified Bitumen – A Laboratory Approach International Journal of Civil Engineering Research (IJCER) ISSN: 2278-3652, Vol: 4, No. 2, August-2013.
2. Dr V.Ramakrishna “**Life Cycle Assessment Model for Integrated Solid Waste Management**”, International Journal of Engineering Research & Technology (IJERT) Vol. 2 Issue 9, September – 2013,pp 1742-1748, ISSN: 2278-0181
3. Dr V.Ramakrishna “**Effect of Biot Number in Batch Studies of Adsorption**”, International Journal of Engineering Research & Technology (IJERT) Vol. 2 Issue 10, October – 2013,pp 587-595, ISSN: 2278-0181
4. S.S.Gouri Prasad, Chakravarthi.VK “**Index and engineering properties of spent wash blended soils- A Comparative study**”, International Journal of Research Engineering & Technology (IJERT) Vol. 2 Issue 10, October – 2013, pp: 194-197, eISSN: 2319-1163 | pISSN: 2321-7308.
5. Venkateswararao J “**Comparative study on mechanical properties of geopolymers and their composites**”, ARPN Journal of Engineering and Applied Sciences VOL. 8; NO. 10; pp 800-805, OCTOBER 2013. (SCOPUS Journal)
6. Chakravarthi,V.K, Jyotsna.B “**Efficacy of overlying coarse aggregate and Geosynthetic separator on CBR value for Soft subgrade of varying plasticity - a lab study**”, IJRET: International Journal of Research in Engineering and Technology Vol.2 , Issue 12, December 2013, pp: 749-755, eISSN: 2319-1163 | pISSN: 2321-7308
7. B.Jyotsna and V.K.Chakravarthi “**Improvement in CBR Performance of High Plastic Soft Subgrade by Placing Stiffer Aggregate Overlying Layer - A Lab Study**”, International Journal of Engineering Research & Technology (IJERT) Vol. 2 Issue 12, December – 2013, pp 3262-3265
8. U.Arun Kumar “**Bulk utilization of flyash lime sodium silicate mixes in geotechnical applications International journal of Pollution Research**”, Vol.32, Issue 02, 2013; Page No: 353-356
9. K. S. B. Prasad “**Study and Analysis of Public and Private Transport Accessibility**”, International Journal of of Engineering Research & Technology Volume 3, Issue 1, January - 2014) e-ISSN: 2278-0181
10. Dr V.Ramakrishn “**A Study on Ground Water Quality Comparison**”, International Journal of Engineering Research & Technology (IJERT) Vol. 3 Issue 2, February – 2014, pp 819-822
11. K.S.B.Prasad “**Developing the Accessibility Levels of Rural Area**”, International Journal of Engineering Research and Development Volume 9, Issue 11 (February 2014) 37-43

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2012-2013

National Conferences:

Nil

National Journals:

Nil

International Conference:

1. V.K.Chakravarthi, K.Ramu and M.R.Madhav “**Stability of basal reinforced (inextensible) embankments on soft ground: Effect of oblique pull in reinforcement**” GEOSYNTHETICS ASIA 2012, Proceedings of 5th Asian Regional Conference on Geosynthetics, , Bangkok, Thailand. pp: 743-748, 10 to 14 December 2012.
2. V.K. Chakravarthi “**Correlation between Dynamic cone penetration index (DCPI) and other Engineering Properties for soil subgrade**” Intl. conference TPMDC, IIT Bombay, Mumbai, December 12-14, 2012.

International Journals:

1. G. Venkatarao, S. Chandramouli and K. Sundara Kumar, “**Estimation of Infiltration Characteristics of Coastal Belt of Srikakulam**” International Journal of Indian Journal of Environmental Protection, VOL.32, NO.5, published by Kalpana Corporation, Varanasi – 221010. Page No. 375-382 May, 2012. (SCOPUS Indexed)
 2. B.N.D. Narasinga Rao “**Pavement Design of NH – A case study on reducing pavement thickness**” International Journal of Engineering research and applications Vol.2, , ISSN: 2248-9622, IJERA Issue of July -August , 2012
 3. K.S.B. Prasad “**Utilization of Waste Plastic As A Strength Modifier In Surface Course Of Flexible And Rigid Pavements**” International Journal of Vol. 2, Issued 4, ISSN: 2248-9622, IJERA, pp.1185-1191, July-August 2012.
 4. U. Arun Kumar “**Shape Analysis of Bituminous Mixer with SBR**” International Journal of Engineering Research and Development (IJERD), Vol.2 Issue 8 pp 21-28. August, 2012.
 5. J. Venkateswara Rao “**Influence of Synthesizing Parameters on the Compressive Strength of Geo-Polymer Mortar**” International Journal of Advanced Material Science (IJAMS). ISSN 2231-1211 Vol.3, No. 3 pp. 147-152, November, 2012.
 6. Ch.Deepika and V.K.Chakravarthi “**Evaluation of properties of soil subgrade using Dynamic Cone Penetration Index – A Case Study**” International Journal of Engineering Research and Development, Vo. 4, issue4, pg. 07 to 15, 2012.
 7. G. Venkatarao, P.Kalpana, P.V.V.Satyanayana “**Surface and Sub surface runoff estimation by using RS & GIS – A case study of Srikakulam coastal belt. A.P**” International Journal of Scientific & Engineering Research, ISSN 2229-5518, Volume 4, Issue3, March, 2013.
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2011-12

National Conferences:

1. V.K. Chakravarthi “**Stability of Basal Reinforced Embankment on Soft Soils- Effect of Rill and Soft Soil Thickness on Reinforcement Force**” Indian Geotechnical Conference – IGC2011, Kochi, Kerala, India., December 2011.

National Journals:

Nil

International Conference:

1. KVR. Ravi Shankar “**Advances in Materials and Techniques for infrastructure Development (AMTID 2011)**” International Conference on Department of Civil Engineering, National Institute of Technology, Calicut, September 28-30, 2011.
2. K. Gopi Sankar “**Utilization of Sugar Cane Bagasse Ash (SCBA) & GGBS in Concrete by Partial Replacement of Cement**” on Sustainability Challenges & Advances in Concrete Technology (SCACT 2012) International Conference at PSG College of Technology Coimbatore on May 2- 4, 2012.

International Journals:

1. G. Venkata Rao, S. Chandra Mouli “**Spatial Distribution and Multiple Linear Regressions Modeling of Ground Water Quality with Geostatistics**” International Journal of Applied Engineering Research ISSN 0973-4562 Volume 6, Research India Publications, pp. 2719-2730, Number 24, 2011 (SCOPUS Indexed)
2. G. Venkata Rao “**Degradation of Kolleru Lake Basin (India) using Remote Sensing and Geographical Information System**” International Journal of Lakes and Rivers. ISSN 0973-4570 Volume 5, pp. 1-6, Number 1, 2012
3. G. Venkata Rao “**Assessment of Reduction in Area of Lake Body due to Impact of Aquaculture in Kolleru Lake Basin, India using GIS**” International Review of Applied Engineering Research. ISSN 2248-9967 Volume2, pp. 37-42, Number 1, 2012 (SCOPUS Indexed)
4. A. Vara Prasad “**Degradation of Kolleru Lake Basin (India) using Remote Sensing and Geographical Information System**” International Journal of Lakes and Rivers. ISSN 0973-4570 Volume 5, pp. 1-6, Number 1, 2012

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2010-11

National Conferences:

1. V.K.Chakravarthi “**Pseudo-static Seismic Stability of Basal Reinforced Embankment with Oblique Pull**” Proceedings of the Indian Geotechnical Conference (IGC-2010) IIT Bombay, Mumbai, India, Dec 16-18, 2010.
2. 2.G. Venkata Rao “**Saltwater Intrusion in Coastal Aquifers**”. Brain Storming Session Sponsored by DST in New Delhi, organized by Center for Studies on By of Bengal A.U, Visakhapatnam, August 27 – 28, 2010
3. 3.CH. Kannam Naidu, S. Chandra Mouli, G. Venkata Rao “**Remote Sensing and Geographical Information system (RS & GIS) for Rainwater Harvesting: A Case Study**” National Conference Department of Geophysics, Andhra University, Visakhapatnam, February 11 – 12, 2011
4. 4.J. Venkateswara Rao & K. Gopi Sankar “**Study of Mechanical Properties of SCC with varying Proportions of FA and RHA**” National Conference, ICI-ACECON, III Madras, Chennai, India, December, 5 – 9, 2010
5. 5.K. Gopi Sankar & J. Venkateswara Rao “**An Experimental Study of Strength Parameters in Concrete by Partial Replacement of Cement with Mineral Admixtures (GGBS, RHA, WWA)**” National Conference, on 21st Century Emerging Trends in Civil engineering globe (TCETCG), Department of Civil Engineering, KSRM College of Engineering, Kadapa, Andhra Pradesh, India, September 3-4, 2010

National Journals:

Nil

International Conference:

Nil

Inter National Journals:

1. G. Venkatarao & S. Chandramouli, “**Assessment of Groundwater Recharge in Vizianagaram District area**” International Journal International Journal of Engineering Research and Industrial Applications (IJERIA), Vol. 3, No. IV, 87-92, November, 2010
 2. U. Arun Kumar “**Experimental Studies on use of Polyethylene in Asphalt mixtures for Pavement Construction**” International Journal International Journal of Applied Engineering Research ISSN 0973-4562 Volume 5, pp.3323-3332, Number 20th 2010 (SCOPUS Indexed)
 3. S. Chandramouli “**Comparison of Stochastic and fuzzy dynamic Programming models for multipurpose reservoir operation**” International Journal Water & Environment Journal (ISSN1747-6585), 2011
 4. D. Ravi Prasad “**A study on change in modal parameters of RC beams due to fatigue type damage**” International Journal Asian Journal of Civil Engineering, Vol.11, No.4,2010
 5. D. Ravi Prasad “**Investigation of vibration characteristics of RC beams due to induced damage**” International Journal of Earth Science and Engineering (IJEE), Vol.3, No.3,2010, PP386-395.
 6. S. Chandra Mouli “**Reliability based Optima Design of a Water Distribution Network for Municipal Water Supply**” International Journal of Engineering and Technology (JIET).
 7. G. Venakta Rao, Professor “**Contamination of Ground Water in Srikakulam Coastal Belt due to Salt Water Intrusion**” International Journal of Engineering and Technology (IJET) ISSN:0975-4024, Vol.3 (1), 2011, 25-29
 8. K. Sundara Kumar & Ch. Kannam Naidu “**Ground water Quality Assessment of Srikakulam District of Andhrapradesh, India, using GIS**” International Journal of Applied Environmental Sciences ISSN 0973-6077 Research India Publications. Volume 5, pp. 495-504 Number 4, 2010 (SCOPUS Indexed)
 9. G.Venkata Rao & S.Chandra Mouli “**Anti Skid Methods And Meterials- Skid Effects And Their Remedial Methods**”, International Journal of Engineering Technology, Vol-2(2), 87-92, 2010.
 10. S.Chandramouli “**Development Of Optimal Operating Policy For Srisailam Multi Purpose Reservoir (Neelam Sanjeeva ReddySagar)Using Dynamic Programming**” International Journal of Civil Engineering Volume 1. Number 2. Serials Publications,87-99, July-December, 2009.
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2009-10

National Conferences:

1. V.K.Chakravarthi “**Collapse Height of Reinforced embankments over non-homogeneous soil with oblique pull**”, IGC 2009 (GEOTIDE), National Conference, R.V.R.& J.C.College of Engineering,Guntur, Feb,18th -20th 2010.

National Journals:

NIL

International Conference:

1. S.Chandramouli “**Comparative Study of Static Analysis of looped water distribution networks by various numerical iterative methods**”, INDIA 2010 (International Conference), EWRI of ASCE and IIT.,Chennai, 5thJan-7thJan 2010
2. G.Venkatarao, and S.Chandra Mouli “**Alternative Proposals for meeting Water Demand Water Demand of Grater Vishakhapatnam Municipal Corporation**”, ICHWAM 2010, International Conference, JNTU , Hyderabad, 3rd – 6th Feb 2010
3. Ch.Suryanarayana and S.Chandra Mouli “**Design of Unlined channels using tractive Force Method**” ICHWAM 2010 International Conference, JNTU Hyderabad, 3rd – 6th Feb 2010.
4. V.K.Chakravarthi “**Stability of Basal Reinforced Embankment on Soft Foundation Soil Considering Oblique Pull**” 2nd International Conference on Long-term behavior of dams, Graz University of Technology, Austria, 12-13 October 2009.

International Journals:

1. G.Venkatarao, and K.Sundara Kumar “**Pesticide transport in Kolleru lake basin**” International Journal, International Journal of Applied Environmental Sciences, ISSN 0973-6077 Volume 4, Research India Publications, pp. 405–411, Number 4, 2009 (SCOPUS Indexed).
 2. G.Venkatarao, “**Estimation of Dispersion Coefficient by using Mathematical Model of Upputeru River at Estuary**”, International Journal of Dynamics of Fluids, ISSN 0973-1784 Volume 5, , © Research India Publications pp. 173–178, Number 2, 2009
 3. K Sundara Kumar, “**Environmental Impact Assessment of a Proposed Bauxite mining using Rapid Impact Assessment**” International Journal of Applied Environmental Sciences, ISSN 0973-6077 Volume 5, Research India Publications, pp. 29–38, Number 1, 2010 (SCOPUS Indexed)
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2008-09

National Conferences:

1. V.K.Chakravarthi, “**Index and Engineering Properties of Glass fibre Reinforced Soils – A comparative Study**”, Second Indian Young Geotechnical Engineers Conference at Department of Civil Engineering University College of Engineering, JNTU, Kakinada & IGS Kakinada Chapter, 14th March – 15th March, 2009
2. K. Gopi Shankar, “**Effective Admixtures on the Strength Properties of Fly Ash Fiber Reinforced Concrete**”, National Conference on Advances in Construction materials, Methodologies and management (AC3M-09) at Hyderabad, India, 21st January – 22nd January, 2009.

2008-09

National Journals:

NIL

2008-09

International Conference:

1. K Rajeswara Rao “**Chemical contamination and its effects on physico-chemical behaviour of Bentonite and Kaolinite- A comparison**”, IGC-2008, IISc.,Bangalore, 17thDec-19thDec 2008
2. Ch. Suryanarayana “**Optimal Dewatering system in Subsurface Zone Using Bacterial Foraging Technique**”, International Confernece on Water, Environment, Energy and Society, Proceedings of WEES – 2009 at New Delhi, 12th January – 16th January, 2009
3. Ch. Suryanarayana, “**Design of Cost Effective Dewatering System in Subsurface Zone**’, International Convention on Water Resources Development and Management at Civil Engineering Group BITS Pilani, 23rd October – 26th October ,2008

2008-09

International Journals: NIL

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2007-08

National Conference: Nil

National Journals:

1. D.Ravi Prasad “**A Study on Dynamic Characteristics of Structural Materials using modal Analysis**”, Asian Journal of Civil Engineering, Vol 9., PP 51-62, 2008.

2007-08

International Conference:

Nil

2007-08

International Journals: Nil

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2006-07

National Conferences: Nil

2006-07

National Journals:

1. M.Murali “**Reuse of plythene waste in road construction**” N.E.E.R.I. Journal of Environmental Science & Engineering, ,49 (1):pp 67-70, January, 2007

2006-07

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International Journals:

1. V.K.Chakravarthi “**Efficacy of Pre loading combined with prefabricated vertical band drains in improving a clayey silt stratum in-situ**” Journal Ground improvement(London), Vol 4.No,PP 147-152, 10th October, 2006
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2005-06

National Conferences: Nil

2005-06

National Journals: Nil

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International Conference: Nil

2005-06

International Journals: Nil

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