

DEPARTMENT OF CIVIL ENGINEERING

Research Tab

| Sl. No. | Name of the Department | Name of the Faculty | Year of Registration | Status |
|---------|------------------------|---------------------|----------------------|-------------------------|
| 1 | Civil Engineering | Mr Manu Vijay | 2015 | Colloquium |
| 2 | Civil Engineering | Mr. Mandeep G | 2015 | Comprehensive Completed |
| 3 | Civil Engineering | Mrs. Jyothi D N | 2018 | Course Work Completed |
| 4 | Civil Engineering | Mr. Srivathsa H U | 2021 | Registered |
| 5 | Civil Engineering | Mrs. Shruthi H G | 2022 | Registered |

2. Funding Details

| Sl. No. | File No. | Name of the Department | Name of Faculty (Principal Investigator) | Name of the Funding Agency | Title of the Project | Sanctioned order no. | Sanctioned date | Amount Sanctioned |
|---------------------|----------|------------------------|--|----------------------------|---------------------------------|----------------------------------|-----------------|-------------------|
| Year 2021-22 | | | | | | | | |
| 1 | | Civil Engineering | Dr. Suneeth Kumar & Mr. Manu Vijay | AICTE | Grant for Organizing Conference | F-No-67-3/IDC/GOC/Policy-4/21-22 | 28-01-2022 | 4 Lakhs /- |

DEPARTMENT OF CIVIL ENGINEERING

| Sl. No. | File No. | Name of the Department | Name of Faculty (Principal Investigator) | Name of the Funding Agency | Title of the Project | Sanctioned order no. | Sanctioned date | Amount Sanctioned |
|---------------------|----------|------------------------|--|----------------------------|---|----------------------|-----------------|-------------------|
| Year 2020-21 | | | | | | | | |
| 1 | | Civil Engineering | Mr. Manu Vijay | KSCST | An Experimental study on strength of concrete using steel slag as partial replacement for fine aggregates | 44S_BE_2157 | 16-04-2021 | 6000/- |
| 2 | | Civil Engineering | Mr Puneeth K | VTU | A Case Study on Supply Chain Management in Residential building construction around Mysuru. | | May-2021 | 5000/- |
| 3 | | Civil Engineering | Mr. Srivathsa H U | VTU | Study On Performance of Mortars at Elevated Temperatures with Perlite as a Partial Replacement For Cement | | May_2021 | 5000/- |

| Sl. No. | File No. | Name of the Department | Name of Faculty (Principal Investigator) | Name of the Funding Agency | Title of the Project | Sanctioned order no. | Sanctioned date | Amount Sanctioned |
|---------------------|----------|------------------------|--|----------------------------|--|----------------------|-----------------|-------------------|
| Year 2019-20 | | | | | | | | |
| 1 | | Civil Engineering | Dr. Akshaya B J | KSCST | Study on spatial and temporal variation of water quality in Lakshmanatirtha watershed | 43S_BE_0882 | 16-03-2020 | 4500/- |
| 2 | | Civil Engineering | Mr. Mandeep G | KSCST | Experimental Investigation on mechanical properties and durability characteristics of Flyash-GGBS blended geo polymer concrete | 43S_BE_0884 | 16-03-2020 | 4500/- |

DEPARTMENT OF CIVIL ENGINEERING

| Sl. No. | File No. | Name of the Department | Name of Faculty (Principal Investigator) | Name of the Funding Agency | Title of the Project | Sanctioned order no. | Sanctioned date | Amount Sanctioned |
|---------------------|----------|------------------------|--|----------------------------|--|----------------------|-----------------|-------------------|
| Year 2018-19 | | | | | | | | |
| 1 | | Civil Engineering | Mr. Mandeep G | KSCST | Analysis on mechanical properties and durability characteristics of alkali activated concrete incorporating GGBS | 42S_BE_2215 | 27-03-2019 | 5000/- |
| 2 | | Civil Engineering | Mr. Rudresh A N | KSCST | Assessment of Pedestrian Crossing at Sub-Urban Junction, Mysuru | 42S_BE_1980 | 27-03-2019 | 3500/- |
| 3 | | Civil Engineering | Mrs. Bharathi B | KSCST | Performance Evaluation of Bituminous Mixes by the addition of Graphene | 42S_BE_1996 | 27-03-2019 | 5000/- |
| 4 | | Civil Engineering | Mr. Srivathsa H U | KSCST | Experimental Study on Strength and Durability Characteristics of Foam Concrete by using Synthetic Foaming Agent | 42S_BE_2040 | 27-03-2019 | 6500/- |
| 5 | | Civil Engineering | Mr. Puneeth K | KSCST | Comparative study on stabilization of cohesive soils using rice husk ash with lime powder and metkaolin as additives | 42S_BE_2218 | 27-03-2019 | 5500/- |

| Sl. No. | Authors Name (As in the journal) | Title of the Paper | Journal Name | Volume No / Issue No / Pg No | Date of Publication | DOI | ISSN/ ISBN | Indexing | Link to the journal | Citation |
|--------------|-------------------------------------|--------------------|--------------|---------------------------------------|---------------------|-----|------------|----------|------------------------|----------|
| Year 2020-21 | | | | | | | | | | |

DEPARTMENT OF CIVIL ENGINEERING

| | | | | | | | | | | |
|---|--|---|---|----------------------|----------|-----------------------------|-----------|----------------|---|---|
| 1 | Mandeep G Rudresh A N | Experimental Study on Strength Characteristics of Concrete with Gold Ore Tailings as Fine Aggregates | International Journal of Engineering Development and Research | 8 3 72-75 | Aug-2020 | - | 2321-9939 | Google scholar | https://www.ijedr.org/papers/IJEDR2003013.pdf | - |
| 2 | Jyothi D N H S Prasanna | Parametric Study of Index Properties and Compaction Characteristics of Bentonite, Kaolinite and Sand Mixtures | International Journal of Advanced Science and Technology (IJAST). | 29 8 1878-1888 | May-2020 | - | 2005-4238 | Scopus Indexed | http://serse.org/journals/index.php/ijast | - |
| 3 | Bal A ganesh Pandiyan Suneeth Kumar S M | Chemical Characterization and Environmental Implications of Recycled Sewage Sludge in the Proximity Soil of Treatment Plant | Research gate | 69-78 | 2020 | 10.1007/978-981-15-5736-1_7 | - | Springer | https://www.researchgate.net/publication/330498003_Chemical_Characterization_and_Environmental_Implications_of_Recycled_Sewage_Sludge_in_the_Proximity_Soil_of_Treatment_Plant | - |

DEPARTMENT OF CIVIL ENGINEERING

| | | | | | | | | | | |
|---|--|---|---|-----------|------|---|-----------|----------------|---|---|
| 4 | Bal A ganesh Pandiyan Suneeth Kumar S M | Evaluation of Sugarcane and Soil Quality Amended by Sewage Sludge Derived Compost and Chemical Fertilizer | Nature, Environment and Pollution Technology Journal | 1737-1741 | 2020 | - | 2395-3454 | Scopus | https://neptjournal.com/upload-images/(45)B-3681.pdf | - |
| 5 | Rudresh A N Girish. P | Satbilized Rammed Earth Construction Using Natural Fibers | International Journal of Engineering Development and Research | 35-41 | 2020 | - | 2321-9939 | Google scholar | https://www.academia.edu/31928368/Behaviour_of_Problematic_Soil_Stabilized_with_Sisal_Fibers | - |

| Sl. No. | Authors Name (As in the journal) | Title of the Paper | Journal Name | Volume No / Issue No / Pg No | Date of Publication | DOI | ISSN/ ISBN | Indexing | Link to the journal | Citation |
|---------------------|--|---|---|------------------------------|---------------------|-----|-----------------|-----------------|---|----------|
| Year 2019-20 | | | | | | | | | | |
| 1 | Srivathsa H U Shashank P Mandeep G | An Experimental Investigation on Strength and Durability Characteristics of Concrete Using Polyethylene Glycol as Self-Curing Agent | International Journal of Engineering Development and Research | 7 3 197-200 | Sept 2019 | - | ISSN: 2456-2165 | Thomson Reuters | https://www.ijedr.org/papers/IJEDR1903034.pdf | - |

DEPARTMENT OF CIVIL ENGINEERING

| | | | | | | | | | | |
|---|-----------------------------------|---|---|---------------------|-----------|---|-----------------|-----------------|---|---|
| 2 | Shashank P Srivathsa H U | Behaviour of strength and durability characteristics of foam concrete with varying densities | International Journal of Creative Research Thoughts | 8 5 320-323 | May 2020 | - | ISSN: 2320-2882 | Thomson Reuters | http://www.ijcrt.org/viewfull.php?&p_id=IJCRT2005048 | , |
| 3 | Puneeth K | Experimental Investigation on Strengthening of Cohesive Soil Using Risk Husk Ash & Metakaolin | International Journal of Creative Research Thoughts | 8 5 1967-1971 | May 2020 | - | ISSN: 2320-2882 | Thomson Reuters | http://ijcrt.org/viewfull.php?&p_id=IJCRT2005257 | , |
| 4 | Shashank P ManuVijay | Utilization of Sugarcane Bagasse ash as a partial replacement by cement with normal concrete | IJRASET | 8 2 1967-1971 | Feb 2020 | - | ISSN: 2321-9653 | Thomson Reuters | https://www.ijraset.com/files/serve.php?FID=26458 | , |
| 5 | Shruthi H G Gowtham Prasad M E | Study of split tensile strength of concrete by partial replacement of granite dust powder in cement | International Journal of Innovative Research in Science, Engineering and Technology | 9 6 4550-4553 | June 2020 | - | ISSN: 2319-8753 | Google Scholar | http://www.ijirset.com/upload/2020/june/83_STUDY_NC.PDF | , |
| 6 | Rudresh A N | Experimental Study on Marshall Stability of BC Mix by adding PET as an Additive | International Research Journal of Engineering and Technology (IRJET) | 7 5 5219-5223 | May 2020 | - | 2395-0056 | Google Scholar | https://www.irjet.net/archives/V7/i5/IRJET-V7I51002.pdf | , |

DEPARTMENT OF CIVIL ENGINEERING

| | | | | | | | | | | |
|----|--|--|--|-----------------------------|-----------|----------------------------|-----------------------|--------|---|---|
| 7 | Balaganesh P., Vasudevan M., Natarajan N., Suneeth Kumar S.M. | Improving Soil Fertility and Nutrient Dynamics with Leachate Attributes from Sewage Sludge by Impoundment and Co- Composting | Clean - Soil, Air, Water | 48 12 | Dec 2020 | 10.1002/clen.202000 125 | ISSN: 18630650 | Scopus | https://www.scopus.com/inward/record.uri?eid=2-s2.0-85093675837&doi=10.1002%2fclen.202000125&partnerID=40&md5=cdbcc17e322fee92124724204ef53a7c | 3 |
| 8 | Jyothi D. N., Prasanna H. S., Lavanya L., B. I. Monika, Chandrashekar M. M. | Parametric Study of Index Properties and Compaction Characteristics of Bentonite, Kaolinite and Sand Mixtures | International Journal of Advanced Science and Technology | Vol. 29 No. 08 (2020) | 2020 | | 1878 -1888 | Scopus | http://sersc.org/journals/index.php/IJAST/article/view/23256 | 1 |
| 9 | Manu Vijay Naveen Kumar S M | UTILIZATION OF META KAOLIN AS A PARTIAL REPLACEMENT BY CEMENT WITH SELF- COMPACTING CONCRETE | INTERNATIONAL RESEARCH JOURNAL OF ENGINEERING AND TECHNOLOGY (IRJET) | 07, SPECIAL ISSUE | JUNE 2020 | - | P-ISSN: 2395- 0072 | Google | https://www.irjet.net/archives/V7/i6/ICRTST-2020/IRJET-V7I612.pdf | 1 |
| 10 | Mr. Puneeth K | "Comparative Study on Behaviour of RC Framed Buildings with Infills modelled using FEMA 356 & IS: 1893 | International Research Journal of Engineering and Technology (IRJET) | 07, Special Issue | June 2020 | - | P-ISSN: 2395-0072 | Google | https://www.irjet.net/archives/V7/i6/ICRTST-2020/IRJET-V7I613.pdf | 1 |
| 11 | Shashank P Srivathsa H U | Experimental Study on Strength and Durability Characteristics of Foam Concrete by using Synthetic Foaming Agent | INTERNATIONAL RESEARCH JOURNAL OF ENGINEERING AND TECHNOLOGY (IRJET) | 07, Special Issue | June 2020 | - | P-ISSN: 2395-0072 | Google | irjet.net/archives/V7/i6/ICRTST-2020/IRJET-V7I613.pdf | 1 |



DEPARTMENT OF CIVIL ENGINEERING

| | | | | | | | | | | |
|----|--------------------------------|--|--|-------------------------|-----------|---|-------------------|--------|---|---|
| 12 | Jyothi D N Dr. H S Prasanna | Shear Behavior of Compacted China Clay – Sand Mixtures | INTERNATIONAL RESEARCH JOURNAL OF ENGINEERING AND TECHNOLOGY (IRJET) | 07, Special Issue | June 2020 | . | P-ISSN: 2395-0072 | Google | https://www.irjet.net/archives/V7/i6/IRJET-V7I632.pdf | . |
|----|--------------------------------|--|--|-------------------------|-----------|---|-------------------|--------|---|---|

DEPARTMENT OF CIVIL ENGINEERING

| Sl. No. | Authors Name (As in the journal) | Title of the Paper | Journal Name | Volume No / Issue No / Pg No | Date of Publication | DOI | ISSN/ ISBN | Indexing | Link to the journal | Citation |
|--------------|-------------------------------------|---|---|------------------------------|---------------------|-----|------------|---------------------------------|---|----------|
| Year 2018-19 | | | | | | | | | | |
| 1 | Puneeth K Rudresh A N | Analysis of Reinforced concrete(Rc) frames under lateral loads using steel bracings | International Journal of Innovative Science and Research Technology | 3 11 364-369 | Nov-2018 | - | 2456-2165 | Google scholar Researcher ID | https://1library.net/document/qvjn6odq-analysis-reinforced-concrete-frames-lateral-loads-using-bracings.html | - |
| 2 | Dr.H.S Prasanna Jyothi D N | Compaction behavior of China Clay-Sand Mixtures | International Research Journal of Engineering and Technology | 5 12 950-962 | Dec-2018 | - | 2395-0056 | Google scholar | https://www.irjet.net/archives/V5/i12/IRJET-V5I12181.pdf | - |
| 3 | Srivathsa H U Manu Vijay | Experimental study on Strength and Durability Characteristics of Concrete with Partial Replacement of Nano-Silica , Nano-Vanadium Mixture | International Journal of Innovative Science and Research Technology | 3 12 189-192 | Dec-2018 | - | 2456-2165 | Google scholar Researcher ID | https://ijisrt.com/wp-content/uploads/2018/12/IJISRT18DC246.pdf | - |

DEPARTMENT OF CIVIL ENGINEERING

| Sl. No. | Authors Name (As in the journal) | Title of the Paper | Journal Name | Volume No / Issue No / Pg No | Date of Publication | DOI | ISSN/ ISBN | Indexing | Link to the journal | Citation |
|---------------------|-------------------------------------|---|--|------------------------------|---------------------|-----|------------|----------------|---|----------|
| Year 2017-18 | | | | | | | | | | |
| 1 | Jyothi D N Mandeep G | An Experimental Study On Concrete By Partial Replacement Of Cement With Bagasse Ash And Fine Aggregate By Quarry Dust | International Research Journal of Engineering and Technology | 5 2 306-308 | Feb-2018 | , | 2395-0056 | Google Scholar | https://www.irjet.net/archives/V5/i2/IJET-V5I272.pdf | , |
| 2 | Jyothi D N | Comparative Analysis of RCC and steel structure | International Research Journal of Engineering and Technology | 5 2 345-347 | Feb-2018 | , | 2395-0056 | Google Scholar | https://www.irjet.net/archives/V5/i2/IJET-V5I282.pdf | , |
| 3 | Srivathsa H U | Experimental Study on Strength of Concrete by using PS Sand as a Fine Aggregate | International Journal for Scientific Research & Development | 5 10 721-723 | Dec-2017 | , | 2321-0613 | Google Scholar | http://ijsrd.com/Article.php?manuscript=IJSRDV5I100455 | , |
| 4 | Srivathsa H U | Effect of RBI Grade81 on Engineering Properties of Black Cotton Soil | International Reaserch Journal of Engineering & Technology | 4 9 1478-1482 | Sep-2017 | , | 2395-0056 | Google Scholar | https://www.ijrdet.com/files/Volume3Issue2/IJRDET_0814_14.pdf | , |
| 5 | Puneeth K | Effect of Location of Infills on Performance of Reinforced Concrete (RC) Framed Structure | International Journal for Scientific Research & Development | 6 2 1802-1806 | Aug-2018 | , | 2321-0613 | Google Scholar | http://ijsrd.com/Article.php?manuscript=IJSRDV6I21291 | , |

DEPARTMENT OF CIVIL ENGINEERING

| | | | | | | | | | | |
|---|---|--|---|---------------------|-----------|-----------------------------------|-----------|----------------|---|---|
| 6 | Shashank P Rudresh A N Manu Vijay | Load-Moment Interaction behavior of equally legged T column | International Research Journal of Engineering and Technology | 5 5 1809-1812 | May-2018 | - | 2395-0072 | Google Scholar | https://www.academia.edu/38216384/IRJET- Load-Moment Interaction Behaviour of Equally Legged T Column | , |
| 7 | Shruthi H G Gowtham Prasad Harsha urs | A survey on partial replacement of sand with crushed brick powder in concrete | International journal of Innovative research in science , Engineering and Technology | 7 6 7026-7030 | June-2018 | DOI:10.15680/IJIRSET.2018.0706044 | 2319-8753 | Google Scholar | https://www.ijirset.com/upload/2018/june/44_4_A%20Survey.pdf | , |
| 8 | Rudresh A N .P Shashank | Experimental study on strength of fiber reinforced concrete for rigid pavements | International Research Journal of Engineering and Technology | 5 6 2704-2710 | June-2018 | - | 2395-0056 | Google scholar | https://www.irjet.net/archives/V5/i6/IRJET-V5I6506.pdf | , |

DEPARTMENT OF CIVIL ENGINEERING

| Sl. No . | Authors Name (As in the journal) | Title of the Paper | Journal Name | Volume No / Issue No / Pg No | Date of Publication | DOI | ISSN/ ISBN | Indexing | Link to the journal | Citation |
|---------------------|--|--|---|------------------------------|---------------------|------------------------------------|------------|--|---|----------|
| Year 2016-17 | | | | | | | | | | |
| 1 | Manu Vijay. Srivathsa H U | An Experimental Study on Enrichment of Concrete Strength by Partial Replacement of Cement by Metakaolin and Replacement of Fine Aggregate by Manufactured Sand | International Journal for Scientific Research and Development | 4 12 240-242 | Feb 2017 | - | 2321-0613 | 1. Google scholar | http://118.151.209.133:8080/jspui/bitstream/1/41/1/PROJECT11.pdf | - |
| 2 | Manu Vijay. Srivathsa H U | Study on Concrete Properties by Partially Replacing Cement by Metakaolin and Fine Aggregate by Laterite Soil | International Journal of Innovative Research in Science, Engineering and Technology | 6 2 1463-1469 | Feb 2017 | DOI:10.15680/IJIR SET.2017.0602006 | 2319-8753 | 1. Google Scholar, 2. Google, 3. DRJI, 4. DOI | https://www.ijirset.com/upload/2017/february/6_STUDY.pdf | - |
| 3 | Sai Vaishnavi Kolekar, Muthappa.K.J, Gowtham Prasad M.E, Shruthi H. G, etl. | Applicability Of HEC-HMS Tool To Western Ghats - Nethravathi River Basin | International Journal Of Advanced Research in Engineering & Management (IJAREM) | 3 4 70-79 | April 2017 | - | 2456-2033 | 1 Google Scholar | https://www.researchgate.net/publication/333842900_APPLICABILITY_OF_HEC-HMS_TOOL_TO_WESTERN_GHATS_-_NETHRAVATHI_RIVER_BASIN | - |

DEPARTMENT OF CIVIL ENGINEERING

| | | | | | | | | | | |
|---|--|--|--|----------------------------|------------|-------------------------------|-----------|-------------------------------------|---|---|
| 4 | Krishna K.N, Gowtham Prasad M.E, Shruthi H.G, etl. | Piezohump – A Radical Shift towards Renewable Energy Source | International Journal of Latest Technology in Engineering, Management & Applied Science (IJLTEMAS) | 6 4 46-49 | April 2017 | - | 2278-2540 | 1 Google Scholar | https://www.academia.edu/44729626/Piezohump_A_Radical_Shift_towards_Renewable_Energy_Source | - |
| 5 | Ramya Krishna K.N, NithinRaghavendra M.S, Gowtham Prasad M.E, Shruthi H.G, | Evaluation Of Roof Diaphragm Effects On Seismic Behaviour Of RC Buildings | International Journal Of Advanced Research in Engineering & Management (IJAREM) | 3 4 32-60 | April 2017 | - | 2456-2033 | 1.Google Scholar | https://www.academia.edu/44729628/EVALUATION_OF_ROOF_DIAPHRAGM_EFFECTS_ON_SEISMIC_BEHAVIOUR_OF_RC_BUILDINGS | - |
| 6 | Deepika B V, Pradeep Kumar K J | Iron Removal from Drinking Water Using Low Cost Adsorbents – A Comparative Study | International Journal of Innovative Research in Science,Engin eering and Technology | 5 12 20941- 20948 | Dec 2016 | DOI:10.15680/IJIRSET.2016.051 | 2319-8753 | 1.Google scholar , 2.DOAJ 3.DRJI | https://www.ijirset.com/upload/2016/december/139_IRON.pdf | - |
| 7 | Pradeep Kumar K J, Harish Patel Y M | Soft Computing Technique for Prediction of CBR from Index Properties of Subgrade Soil | International Journal of Innovative Research in Science,Engin eering and Technology | 5 7 13852- 13860 | July 2016 | 10.15680/IJRSET.2016.0507214 | 2319-8753 | 1.Google scholar 2.DOAJ 3.DRJI | https://www.ijirset.com/upload/2016/july/214_SOFT_new.pdf | - |
| 8 | Srivathsa H U Dr. Jayashankar Babu B S | Free Vibration Analysis of Clamped Stiffened Plate by Finite Element Approach | International Journal of Trend in Research and Development | 3 4 18-21 | Aug 2016 | - | 2394-9333 | 1.Google scholar 2.DRJI | http://www.ijtrd.com/papers/IJTRD3964.pdf | - |

DEPARTMENT OF CIVIL ENGINEERING

| Sl. No. | Authors Name (As in the journal) | Title of the Paper | Journal Name | Volume No / Issue No / Pg No | Date of Publication | DOI | ISSN/ ISBN | Indexing | Link to the journal | Citation |
|--------------|---|---|---|------------------------------------|------------------------|--------------------------------------|------------|--|---|----------|
| Year 2015-16 | | | | | | | | | | |
| 1 | Manu Vijay , Vijin Xavier, Naveen Kumar S.M,Raghunandan Yadav | Study of Mechanical Properties in SCC by Blending Cement Partially with Fly Ash and Metakaoline | International Journal for Scientific Research and Development | 3 10 217-220 | Dec 2015 | - | 2321-0613 | 1.Academi a Edu , 2.Google | http://ijsrd.com/ Article.php?man uscript=IJSRDV 3I100217 | - |
| 2 | K.J Suresha | Sustainable Groundwater Potential Zones of Dudda Subwatershed, Mandya District, Using Remote Sensing and GIS | International Journal of Innovative Research in Science,Engine ering and Technology | 5 6 11209-11218 | June 2016 | DOI:10.15680/IJRSET.2015.0 506316 | 2319-8753 | 1.Google Scholar, 2.Google, 3.DRJI , 4.DOAJ . | http://118.151.20 9.133:8080/jspui /bitstream/1/195 9/1/batch%2010. pdf | - |

DEPARTMENT OF CIVIL ENGINEERING

| | | | | | | | | | | |
|---|------------------------------|---|--|-----------------------|-----------|----------------------------------|-----------|--|---|---|
| 3 | Suresha K.J , Kavitha,M.K | Groundwater Investigation of Keernahalli Sub-Watershed,Periyapattana Taluk, Mysore District, Using Remote Sensing and GIS Techniques | International Journal of Innovative Research in Science,Engineering and Technology | 5 3 4000-4009 | Mar 2016 | DOI:10.15680/IJRSET.2016.0503157 | 2319-8753 | 1.Google Scholar, 2.Google, 3.DRJI, 4.DOAJ . | https://www.academia.edu/45049670/Groundwater Investigation of Upper Kabini Watershed Using Remote Sensing and GIS Technique HD Kote Taluk Mysuru District Using Remote Sensing and GIS Vol 8 Issue 2 2469 4134 Impact Factor 1 3 | , |
| 4 | K J Suresha | Utilization of Remote Sensing and GIS for Mapping of Natural Resource- On Water Resource Action Plan and Prioritization for Yagachi Watershed Hassan District | International Journal of Innovative Research in Science,Engineering and Technology | 5 6 11231-11240 | June 2016 | DOI:10.15680/IJRSET.2015.0506318 | 2319-8754 | 1.Google Scholar, 2.Google, 3.DRJI, 4.DOAJ . | http://www.ijirset.com/upload/2016/june/318_71_IJRSET paper %20yagachi.pdf | , |
| 5 | Suresha K J | Role of Remote Sensing and GIS Technique for Generation of Ground Water Prospect Zones towards Rural Development - A Case study of Hampapura, Hobli, H.D.Kote Taluk, Mysuru District. | International Journal of Innovative Research in Science,Engineering and Technology | 5 6 11219-11230 | June 2016 | DOI:10.15680/IJRSET.2015.0506317 | 2319-8755 | 1.Google Scholar, 2.Google, 3.DRJI, 4.DOAJ . | http://www.ijirset.com/upload/2016/june/317_70_hampapura%20paper.pdf | , |

DEPARTMENT OF CIVIL ENGINEERING

| | | | | | | | | | | |
|---|---|--|---|-----------------------|-----------|-------------------------------|-----------|--|---|---|
| 6 | Suresha K J | Delineation of Groundwater Potential Zones in the Mudugunduru Sub Watershed, Mandya District, Using Remote Sensing and GIS | International Journal of Innovative Research in Science, Engineering and Technology | 5 6 11241-11248 | June 2016 | DOI:10.15680/IJIRSET.2015.050 | 2319-8755 | 1. Google Scholar, 2. Google | https://www.ijirset.com/upload/2016/june/319_72_DELINEATION_new.pdf | , |
| 7 | M R Suresh, Jyothi D N | Response of Reinforced Concrete Buildings Close To Deep Excavation | International Journal of Civil and Structural Engineering Research | 3 1 185-189 | Sep 2015 | - | 2348-7607 | 1. Google , 2. Acedemia.edu, 3. ISEEK, 4. ISSUU, | https://www.researchpublish.com/pdfviewer/Response%20of%20Reinforced%20Concrete%20Buildings%20Close%20To%20Deep%20Excavation-1897.pdf | , |
| 8 | Srivathsa H U Dr. Jayashankar Babu B S | Analysis of Stiffened Plate Subjected to Free Vibration by Finite Element Approach | International Journal of Trend in Research and Development | 3 3 600-604 | June 2016 | - | 2394-9333 | 1. DRJI , 2. Google Scholar | http://www.ijtrd.com/papers/IJTRD3919.pdf | , |

DEPARTMENT OF CIVIL ENGINEERING

B. Conference Publications

| Sl. No. | National / International | Authors Name | Title of paper | Conference Name | Name of the Conference Proceeding | Venue | Date of Conference | Publisher | DOI | Pg. No. | ISSN/ ISBN | Indexing | Citation |
|--------------|--------------------------|----------------------------|--|-----------------|-----------------------------------|---|--------------------|-----------|-----|---------|------------|----------|----------|
| Year 2020-21 | | | | | | | | | | | | | |
| 1 | International | Jyothi D N H S Prasanna | Compaction and Shear Behavior of Compacted Bentonite Clay-Sand mixtures | CTCS-2020 | CTCS-2020 | NMAMIT NITTE | Dec-2020 | - | - | - | - | - | - |
| 2 | International | Jyothi D N H S Prasanna | Parametric study of Shear behavior of compacted Kaolinite-Bentonite-Sand Mix Proportions | CTCS-2020 | CTCS-2020 | NMAMIT NITTE | Dec-2020 | - | - | - | - | - | - |
| 3 | International | Jyothi D N H S Prasanna | Compaction characteristics of China clay-Bentonite Sand Mix proportions | IGC-2020 | IGC-2020 | Andhra University, Visakhapatnam, A.P., India | Dec-2020 | - | - | - | - | - | - |

DEPARTMENT OF CIVIL ENGINEERING

| | | | | | | | | | | | | | |
|---|---------------|------------------------------------|--|---|--------------------------|---|----------|----------------|--|-----|-------------------|---|---|
| 4 | International | Jyothi D N H S Prasanna | Plasticity Characteristics of China Clay - Bentonite -Sand Mix Proportion | IGC-2020 | IGC-2020 | Andhra University, Visakhapatnam, A.P., India | Dec-2020 | - | - | - | - | - | - |
| 5 | International | Suneeth Kumar Saragur and etl., | Evolution of Strategic Planning for Water Sustainability in Coastal Cities of India –Contemporary Issues and Way Forward | Materials Science and Engineering | IOP conference Series | IOP conference Series | Nov-2020 | IOP Publishing | doi:10.1088/1757- 899X/955/1/012103 | 1-8 | 955 (2020) 012103 | - | - |

DEPARTMENT OF CIVIL ENGINEERING

| Sl. No | National / International | Authors Name | Title of paper | Conference Name | Name of the Conference Proceeding | Venue | Date of Conference | Publisher | DOI | Pg. No. | ISSN/ ISBN | Indexing | Citation |
|--------------|--------------------------|--------------------------------|--|-----------------------|-----------------------------------|----------------|--------------------|-----------|---------------------------|------------------|------------|-----------------|----------|
| Year 2019-20 | | | | | | | | | | | | | |
| 1 | International | Jyothi D N H S Prasanna | A study on index properties of kaolinite and bentonite sand mixtures | ERCAM ,NMIT Bangalore | AIP Conference Proceedings | NMIT Bangalore | 2020 | AIP | Doi.org/10.1063/1.5141546 | 020009-020009-13 | - | - | - |
| 2 | International | Jyothi D N, Prasanna H S | Shear Behavior of Compacted China - Clay Sand mixtures | ICRTST-2020 | ICRTST-2020 | ATMECE Mysore | 2020 | IRJET | - | - | - | Google Indexing | - |
| 3 | International | Manu Vijay Naveen Kumar S M | Utilization of Metakaolin As A Partial Replacement By Cement with Self compacting Concrete | ICRTST-2020 | Conference Proceedings | ATMECE Mysore | 2020 | IRJET | - | - | - | Google Indexing | - |

DEPARTMENT OF CIVIL ENGINEERING

| | | | | | | | | | | | | | |
|---|---------------|--------------------------------|---|-------------|------------------------|---------------|------|-------|---|-----------|---|-----------------|---|
| 4 | International | Puneeth K | Comparative study on behaviour of RC Framed buildings with Infills modeled using FEMA 356 & IS:1893 | ICRTST-2020 | ICRTST-2020 | ATMECE Mysore | 2020 | IRJET | - | - | - | Google Indexing | - |
| 5 | International | Shashank P Srivathsa H U | Experimental Study on Strength and Durability Characteristics of Foam Concrete by using Synthetic Foaming Agent | ICRTST-2020 | ICRTST-2020 | ATMECE Mysore | 2020 | IRJET | - | - | - | Google Indexing | - |
| 6 | International | Manu Vijay Naveen Kumar S M | Experimental Study On Fly-Ash Based on Geopolymer Concrete | IWCSET2020 | Conference Proceedings | Chennai | 2020 | AIP | | 1878-1888 | - | Google Indexing | - |

DEPARTMENT OF CIVIL ENGINEERING

| Sl. No. | National / International | Authors Name | Title of paper | Conference Name | Name of the Conference Proceeding | Venue | Date of Conference | Publisher | DOI | Pg. No. | ISSN/ ISBN | Indexing | Citation |
|--------------|--------------------------|---|---|--|-----------------------------------|-----------------|--------------------|------------------------|-----|---------|-------------------|----------|----------|
| Year 2016-17 | | | | | | | | | | | | | |
| 1 | International | Manu Vijay Naveen Kumar S M Kavan M R | Hardened Properties of Blended Self - Compacting Concrete Using Industrial byproduct | Recent trends in Geoscience , Material Science , and Civil Engineering | Excel India Publishers | ATMECE , Mysore | Mar 2017 | Excel India Publishers | | 91-93 | 978-93-86256-67-6 | | |
| 2 | International | .Jyothi D N .Mandeep G | An experimental study on concrete by partial replacement of cement with bagasse ash and fine aggregate by quarry dust | Recent trends in Geoscience , Material Science , and Civil Engineering | Excel India Publishers | ATMECE , Mysore | Mar 2017 | Excel India Publishers | | 94-96 | 978-93-86256-67-6 | | |
| 3 | International | Srinedhi G S .Mandeep G | Seismic Study of Multi Storey Building With and without Floting column by static analysis Approach | Recent trends in Geoscience , Material Science , and Civil Engineering | Excel India Publishers | ATMECE , Mysore | Mar 2017 | Excel India Publishers | | 247-249 | 978-93-86256-67-6 | | |

DEPARTMENT OF CIVIL ENGINEERING

| | | | | | | | | | | | | | |
|---|---------------|---|--|---|--------------------------|-----------------|----------|--------------------------|--|---------|-------------------|--|--|
| 4 | International | Rudresh A N | Use of Waste Plastic With Bitumen for Surface Course quarry dust | Recent trends in Geoscience , Material Science , and Civil Engineering | Excel India Publishers | ATMECE , Mysore | Mar 2017 | Excel India Publishers | | 139-143 | 978-93-86256-67-6 | | |
| 5 | International | Shivaprasad H, Gowtham prasad M E, Shruthi H G, Dr. Mayanaik, Dr.Nagaraj Sitaram, Ramya Krishna K N | Constructional Waste Utilization – A Review | International Conference on Current Trends in Eng., Science and Technology, ICCTEST | Grenz Scientific Society | Bangkok | Jan 2017 | Grenz Scientific Society | | 966-969 | 978-81-93119-5-6, | | |
| 6 | International | Gowtham Prasad M E, Shivaprasad H, Shruthi H G, Dr. P N Chandramouli, Dr.Nagaraj Sitaram, Rajath Rajshekhar | Durability Assessment Methodology For Concrete Structures | International Conference on Current Trends in Eng., Science and Technology, ICCTEST | Grenz Scientific Society | Bangkok | Jan 2017 | Grenz Scientific Society | | 961-965 | 978-81-93119-5-6, | | |
| 7 | International | Modini V, Udayashankara T H | Nucleation theory of struvite precipitation | Recent trends in Geoscience , Material Science , and Civil Engineering | Excel India Publishers | ATMECE , Mysore | Mar 2017 | Excel India Publishers | | 16-18 | 978-93-86256-67-6 | | |

DEPARTMENT OF CIVIL ENGINEERING

5. MOUs

| Sl. No. | Name of the Department | MOU signed with | MOU Signing Date |
|---------|------------------------|--|------------------|
| 1 | Civil Engineering | VISION STRUCTURAL DESIGN AIDS | 14-04-2017 |
| 2 | Civil Engineering | SKILLTECH Engineers & Contractors Pvt. Ltd | 05-09-2019 |
| 3 | Civil Engineering | E-Construct Design & Build Pvt. Ltd | 17-02-2021 |
| 4 | Civil Engineering | BALAJI INFRASTRUCTURE | 15-07-2021 |
| 5 | Civil Engineering | E-PROMINENT CONSTRUCTIONS | 16-08-2021 |
| 6 | Civil Engineering | AKSHATH CONSTRUCTIONS | 08-09-2021 |
| 7 | Civil Engineering | SEQUENCE CONSTRUCTIONS | 08-09-2021 |

DEPARTMENT OF CIVIL ENGINEERING

6. Consultancy details

| Sl. No. | Financial Year | Name of Faculty (Chief Consultant) | Client Organization | Title of Consultancy project | Amount received (in lakhs) |
|---------|----------------|---------------------------------------|---|---|---|
| 1 | 2020-21 | HOD & Staff Members | SkillTech Engineers and Contractors Pvt Ltd Mysore City Corporation | Soil Testing Total Station Material Testing MCC Consultancy Services for third party Quality control of Civil Works | 3,00,000.00 1210609.00 |
| 2 | 2019-20 | HOD & Staff Members | SkillTech Engineers and Contractors Pvt Ltd | Soil Testing Material Testing | 3,00,000.00 |
| 3 | 2018-19 | HOD & Staff Members | SkillTech Engineers & Contractors Pvt Ltd | Material Testing | 4,500.00 |
| 4 | 2017-18 | HOD & Staff Members | SkillTech Engineers & Contractors Pvt Ltd Citizen welfare society | Material Testing | 3,32,000.00 |
| 5 | 2016-17 | HOD & Staff Members` | Vision Structural Design Aid Mytech builders | Proof Checking of Structural Design & Drawing Material Testing | 4,30,000.00 |