

## DEPARTMENT OF CIVIL ENGINEERING

| Author  | Title   | Published in and period   |
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| Mr.Shreyas H.C,<br>Assistant Professor,<br>Dept. of Civil Engg.       | Testing the performance of probability functions with long term data of extreme rainfall  | International Journal of Research in Engineering and Technology, eISSN: 2319-1163   pISSN: 2321-7308.<br><br>Volume: 06 Special Issue: 02   NSRS-2017   Mar-2017, Available @ <a href="http://www.ijret.org">http://www.ijret.org</a> |
| Mr.Shreyas H.C,<br>Assistant Professor,<br>Dept. of Civil Engg.       | Possibilities of Application of Pervious Concrete Slabs for Storm Water Carrying Drainages in Flood Prone Areas of Bengaluru City | IEI Centenary Publication, Civil Engineering Division, "Flash Floods: Challenges and its Management".December-2020, ISBN: 978-81-950662-7-8, page no: 145-149, available @ <a href="http://www.ieindia.org">www.ieindia.org</a>       |
| Mr.Sharanakumar B. M.<br>Assistant Professor,<br>Dept. of Civil Engg. | Stabilization of Black Cotton Soil Using Lime and Coconut Shell Ash   | International Research Journal of Engineering and Technology (IRJET). Volume: 10 Issue: 09   Sep 2023 with Impact Factor value of 8.226, Page Number 499-503.   |
| Mr.Sharanakumar B.M.<br>Assistant Professor,<br>Dept. of Civil Engg.  | Evaluation of Subgrade Capacity of Black Cotton Soil by using Waste Iron Powder and Geomembrane                                   | International Research Journal of Engineering and Technology (IRJET), Volume: 08 Issue: 10   Oct 2021 Impact Factor value: 7.529. Page Number 61-67.  |
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| Mr.Sharanakumar B.M.<br>Assistant Professor,<br>Dept. of Civil Engg.  | Geotechnical Investigation to Assess Sub-Surface Stratigraphy in Kandivali East, Mumbai-A Case Study                              | International Research Journal of Engineering and Technology (IRJET), Volume: 07 Issue: 08   Aug 2020 Impact Factor value: 7.529.<br><br>Page Number 4595-4599.   |

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| Mr.Sharanakumar B.M.<br>Assistant Professor,<br>Dept. of Civil Engg. | STABILIZATION OF<br>BLACK COTTON SOIL<br>USING WASTE DRY<br>PAINT AND SAW DUST  | International Research Journal of<br>Engineering and Technology (IRJET),<br>Volume: 07 Issue: 08   Aug 2020<br>Impact Factor value: 7.529.<br><br>Page Number 3486-3490. |
| Mr.Sharanakumar B.M.<br>Assistant Professor,<br>Dept. of Civil Engg. | EFFECT OF WASTE CLOTH<br>ON THE PROPERTIES OF<br><br>BLACK COTTON SOIL  | IJIRMPS   Volume 8, Issue 4, 2020<br><br>Page Number 11-14.  |
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| Mr.Sharanakumar B.M.<br>Assistant Professor,<br>Dept. of Civil Engg. | EFFECTS OF BRICK<br>POWDER AND CORN COB<br>ASH ON BLACK COTTON<br>SOIL  | Engineering and Technology (IRJET),<br>Volume: 07 Issue: 08   Aug 2020<br>Impact Factor value: 7.529.<br><br>Page Number 1845-1848.                                      |
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| Mr.Sharanakumar B.M.<br>Assistant Professor,<br>Dept. of Civil Engg. | Factor of Safety and Reliability<br>Analysis of Rock Slope using<br>GEO5 Software   | <b>GRD Journals- Global Research and<br/>Development Journal for Engineering  <br/>Volume 4   Issue 10   September 2019</b><br><br>Page Number 40-44.                    |

**Book Publications:**

| <b>Author</b>  | <b>Title</b>   | <b>Publication Details</b>   |
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| Mr.Shreyas H.C, Assistant Professor, Dept. of Civil Engg.                      | Nisargada Rayabhari  | Published by Apoorva Publications, Mandya. ISBN: 978-93-5426-006-3. Pages-74. (2021)                   |
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