



# KONGUNADU COLLEGE OF ENGINEERING AND TECHNOLOGY

(AUTONOMOUS)

NAMAKKAL-TRICHY MAIN ROAD, THOTTIAM, TRICHY

## DEPARTMENT OF CIVIL ENGINEERING

ACADEMIC YEAR 2024-2025

### FACULTY PUBLICATIONS - International / National Conferences

| SL. NO | DETAILS   |
|--------|---|
| 1      | <b>Dr.S.Kavipriya , Dr.N.Sridhar, Mr.K.Pradeep</b> , ‘Evaluation of Infiltration Rate and Durability Properties of Geopolymer Concrete Pavers using Hybrid Fibers’ The 2nd International Conference on Civil Engineering Innovative Development in Engineering Advances [ICCIDEA-2025], SRM Institute of Science and Technology, Chennai, From March 2025.  |
| 2      | <b>Mr.S.Southamirajan</b> , Pre and Post Fire Analysis of Composite Concrete, The International conference on Sustainable Practices and Advancements in Civil Engineering (SPACE’25), PSG Institute of Technology and Applied Research, Coimbatore, April 2025. ISBN - 978-93-95105-41-5, DOI- <a href="https://psgcare.org/wp-content/uploads/2025/04/Final-Proceedings_09.04.2025.pdf">https://psgcare.org/wp-content/uploads/2025/04/Final-Proceedings_09.04.2025.pdf</a>  |
| 3      | <b>Mr.D.Dhavashankaran</b> , Enhancing Flowability, Strength and Durability of High-Performance Self Compacting and Self Curing Concrete with Lightweight Aggregates, The International conference on Sustainable Practices and Advancements in Civil Engineering (SPACE’25), PSG Institute of Technology and Applied Research, Coimbatore, April 2025. ISBN - 978-93-95105-41-5, DOI - <a href="https://psgcare.org/wp-content/uploads/2025/04/Final-Proceedings_09.04.2025.pdf">https://psgcare.org/wp-content/uploads/2025/04/Final-Proceedings_09.04.2025.pdf</a> |
| 4      | <b>Mr.M.Sakthivel</b> , Studies on Enhancing the use of Textile Sludge as Sustainable Construction Materials, The International conference on Sustainable Practices and Advancements in Civil Engineering (SPACE’25), PSG Institute of Technology and Applied Research, Coimbatore, April 2025. ISBN - 978-93-95105-41-5, DOI- <a href="https://psgcare.org/wp-content/uploads/2025/04/Final-Proceedings_09.04.2025.pdf">https://psgcare.org/wp-content/uploads/2025/04/Final-Proceedings_09.04.2025.pdf</a>  |
| 5      | <b>Mr.B.Sasivarman</b> , Sanitization of Domestic and Vehicles Run-off by Natural Coagulators, The 2nd International Conference on New Trends in Science, Engineering, Technology and Management – 2025, P.S.V College of Engineering and Technology, Krishnagiri, April 2025. ISBN - 978-93-48505-24-8, DOI - <a href="https://doi.org/10.26524/royal.228.58">https://doi.org/10.26524/royal.228.58</a>  |
| 6      | <b>Mr.S.Gowtham</b> , Studies on Flexural Behaviour of Beams using Non-Conventional Aggregates, The 2nd International Conference on New Trends in Science, Engineering, Technology and Management – 2025, P.S.V College of Engineering and Technology, Krishnagiri, April 2025. ISBN - 978-93-48505-24-8, DOI - <a href="https://doi.org/10.26524/royal.228.58">https://doi.org/10.26524/royal.228.58</a>   |
| 7      | <b>Mr.A.Karthick, Mr.S.Gowtham, Mrs.M.P.Iniya</b> , Planning and Design of Water Supply System for Utharasanallur Village, Trichy, Tamilnadu, The 2nd International Conference on New Trends in Science, Engineering, Technology and Management – 2025, P.S.V College of Engineering and Technology, Krishnagiri, April 2025. ISBN - 978-93-48505-24-8, DOI - <a href="https://doi.org/10.26524/royal.228.58">https://doi.org/10.26524/royal.228.58</a>   |
| 8      | <b>Mrs.M.P.Iniya</b> , Investigating the Mechanical Characteristics of Self-Cured Blended Concrete, The 2nd International Conference on New Trends in Science, Engineering, Technology and Management – 2025, P.S.V College of Engineering and Technology, Krishnagiri, April 2025. ISBN - 978-93-48505-24-8, DOI - <a href="https://doi.org/10.26524/royal.228.58">https://doi.org/10.26524/royal.228.58</a>   |

|    |  |
|----|--|
| 9  | <b>Dr.P.Prabhu</b> , Recent Developments in Adsorbents for Efficient Nitrate Removal from Aqueous Solutions, The Second International Conference on Recent Advancements in Management and Engineering Research (ICREAMER'25), Dhanalakshmi Srinivasan College of Engineering and Technology, Chennai, May 2025.  |
| 10 | <b>Dr.S.Kavipriya</b> , Mr.C.G.Deepanraj, Assessment of Ecofriendly Geopolymer Concrete Paver Blocks Incorporating Textile Sludge and Polypropylene Fibers, The International Conference on Global Trends in Engineering and Technological Advancement (ICGTETA'25), Gojan School of Business and Technology, Chennai, June 2025. ISBN - 978-93-49653-70-2 |
| 11 | <b>Dr.N.Sridhar</b> , Groundwater Flow Model Development within a Coastal Watershed, The International Conference on Global Trends in Engineering and Technological Advancement (ICGTETA'25), Gojan School of Business and Technology, Chennai, June 2025. ISBN - 978-93-49653-70-3  |
| 12 | <b>Mr.K.Pradeep</b> , Artificial Intelligence and Data in Civil Engineering, The International Conference on Emerging Trends in Artificial Intelliengence (ICETAI'25), Dhanalakshmi Srinivasan College of Engineering , Coimbatore, March 2025. ISBN - 978-93-34240-16-0   |