## Dr. R.T. BALAMURALI



1. Designation : Assistant Professor
2. Centre / Department / School : Centre for Rural Technology
3. Qualification : M.E, Ph.D.,
4. Experience (in years) : Teaching: 12 years
5. Area of Specialization : 1) Structural Engineering
   2) Concrete Technology
6. Mobile Number 9842863747
7. E-Mail ID : balacengg@gmail.com
8. Orcid ID : https://orcid.org/0009-0004-4670-3120
9. Google Scholar ID : https://scholar.google.com/citations?hl=en&user=A56M3f0AAAAJ
10. IRINS Link for detailed profile : https://ruraluniv.irins.org/profile/115672

11. **Publications**

| S.No. | Category | Total | For 2019-2024 |
|---|---|---|---|
| 1 | No. of UGC CARE Listed Publications | 2 | 2 |
| 2 | Books Chapters Published | 3 | 3 |
| 3 | No. of Chapters in Edited Volume /Proceedings | 17 | 10 |

**Select Publications (2019-2024)**

| S.No. | Title of the Article | Name of the Journal | I/N | ISBN/ ISSN | Vol. | Pg. | Month and Year |
|---|---|---|---|---|---|---|---|
| 1. | Study of Compressive Strength of Blended fly Ash with Ground Granulated Blast Furnace Slag and Quartz Powder based Geopolymer Mortar and Blocks | Journal of Engineering and Technological Advances (JETA) https://jeta.segi.edu.my/index.php/segi2023 | I | - | *Vol. 8 No. 1* | 30-45 | June 2023 |
| 2. | Study of characteristic strength of the blended fly ash based geopolymer concrete blocks | American Institute of Physics Conference Series https://doi.org/10.1063/5.016981 | I | - | Volume 2847, Issue 1 | 030004-1 to 030004-8 | November 2023 |
| 3. | Study on compressed Geopolymer Block | Recent Trends and Developments in Civil Engineering | N | 9-789389-044096 | Volume 1 | 14-19 | March 2020 |
| 4. | Comparative Study on Geopolymer Binders | Recent Trends and Developments in Civil Engineering | N | 9-789389-044096 | Volume 1 | 144-147 | March 2020 |
| 5. | Study on Self Compacting Geopolymer Concrete with various Ratios of Alkaline activator solutions | Recent Trends and Developments in Civil Engineering | N | 9-789389-044096 | Volume 1 | 200-206 | March 2020 |

12. No. of Seminars/Conferences/Workshops Organized (2019-2024): Conferences-2
13. No. of Presentations in Seminars/Conferences (2019-2024) 7

14. **Additional Responsibilities (2019-2024):**
    1. Programme Officer, NSS
    2. Member, Board of Studies, Centre for Rural Technology
    3. Member, Purchase Committee, Centre for Rural Technology
    4. Member, IQAC, Working Committee
    5. Organizer, Shanti Sena
    6. Member, Institution's Innovation Council

15. **Awards / Honours / Recognitions / Achievements: (2019-2024):**

    - Best Presenter Award at the International Conference on Sustainable Engineering, Advanced Technology (ICSEAT2022), SEGi University, Malaysia.