



AALIM MUHAMMED SALEGH COLLEGE OF ENGINEERING

Nizara Educational Campus, Muthapudupet, Avadi IAF, Chennai – 600 055.

Ph: 044 – 26842627 / 26842086

DEPARTMENT OF CIVIL ENGINEERING

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|----------------------------------|--------------------------|--|
| NAME & INITIALS | B.RAJALAKSHMI | |
| DESIGNATION | Assistant Professor | |
| EDUCATIONAL QUALIFICATION | M.E | |
| EXPERIENCE | 6 Years as on 25.01.2022 | |
| DATE OF JOINING | 15.11.2021 | |
| EMAIL ID | brajalakshmib@gmail.com | |
| AREA OF SPECIALISATION | Structural Engineering | |

EDUCATIONAL QUALIFICATION

| DEGREE | BRANCH / SPECIALIZATION | INSTITUTION | UNIVERSITY | YEAR |
|--------|-------------------------|--|----------------|------|
| M.E | Structural Engineering | Infant jesus college of engineering and technology | Anna univestiy | 2015 |
| B.E | Civil Engineering | University V.O.C college of engineering | | 2013 |

FDP ATTENDED

| Sl. No. | Title of the Program | Type of the Program | Month & Year | Organized Institution |
|------------------------------------|--|-------------------------|---------------|--|
| Faculty Development Program | | | | |
| 1. | Technical communication | STTP Online FDP (2Week) | December 2015 | Indian Institute of technology,bombay |
| Workshop | | | | |
| 1. | Introduction to Structural Engineering | Online Workshop (2week) | January,2016 | Indian Institute of technology,kharagpur |

| PUBLICATION DETAILS | | | | |
|----------------------------|--|--|---------------------------------------|--|
| Sl. No. | Title of the paper | Name of the Journal | Vol No, Issue & Year / DOI | Authorship, IF & Indexing |
| 1. | Investigational work on self-cleaning cement mortar with titanium dioxide in partial replacement of cement | Materials Today Proceedings (Elsevier) | Submitted | Author, IF - 2.602, SCI, Scopus and UGC CARE |

| National & international Conferences | | | | |
|---|--|--|------------|---|
| 1. | Investigational work on self-cleaning cement mortar with titanium dioxide in partial replacement of cement | International e-conference green technologies for power generation ,communication and healthcare | June 2021 | St.Peter's institute of higher education and research |
| 2. | Nano technology in civil engineering | National Conference on “ latest trends and innovations in mechanical engineering” | March 2012 | INFO institute of engineering,coimbatore |
| 3. | Experimental Investigation of Nano silica mixed with concrete | National Conference on “soft computing techniques in structural and environmental engineering” | March 2015 | Anna university college of engineering DINDIGUL |

| ACHIEVEMENT DETAILS | | |
|----------------------------|-----------------------|--------------|
| Position | Nature of Work | Year |
| Department Coordinator | Staff Work Load | 2016 to 2018 |

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|--|------------------------------------|--------------|
| | Strength of Materials Lab Incharge | 2021 to 2022 |
| | Placement & Training Cell | 2021 to 2022 |
| | Examcell incharge | 2018 to 2021 |