

## **FACULTY PROFILE**

| Name of the Faculty:                                 |                                                                                                                                                                                                                                                                                                    | Yarlagadda Vidya Indrasena    |                        |  |       |                                                       |
|------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|------------------------|-------------------------------------------------------------------------------------|-------|-------------------------------------------------------|
| Designation:                                         |                                                                                                                                                                                                                                                                                                    | Assistant Professor           |                        |                                                                                     |       |                                                       |
| Department:                                          |                                                                                                                                                                                                                                                                                                    | Civil Engineering             |                        |                                                                                     |       |                                                       |
| Date of Birth:                                       |                                                                                                                                                                                                                                                                                                    | 24-12-1992                    |                        |                                                                                     |       |                                                       |
| AICTE – ID:                                          | 1-317678552                                                                                                                                                                                                                                                                                        |                               |                        |                                                                                     |       |                                                       |
| <b>Education</b>                                     | <ul style="list-style-type: none"> <li>B.Tech in Chalapathi Institute of Engineering and Technology from 2010-2014</li> <li>M.Tech in Bapatla Engineering College from 2014-2016</li> </ul>                                                                                                        |                               |                        |                                                                                     |       |                                                       |
| <b>Experience</b>                                    | Teaching: 10 Years                                                                                                                                                                                                                                                                                 | Industry:                     | <b>Total: 10 Years</b> |                                                                                     |       |                                                       |
|                                                      | Research: ____ Years                                                                                                                                                                                                                                                                               | Others: ____ Years            |                        |                                                                                     |       |                                                       |
| <b>Research Specialization</b>                       |                                                                                                                                                                                                                                                                                                    | <b>Structural Engineering</b> |                        |                                                                                     |       |                                                       |
| <b>Courses Taught</b>                                | <b>Concrete technology, Building Materials planning and construction, Air pollution &amp; Control, Environmental Impact Assessment, Ground Improvement Techniques, Environmental Engineering, Environmental Science, Professional Ethics and Human Values (PEHV) , Constitution of India (COI)</b> |                               |                        |                                                                                     |       |                                                       |
| <b>Research contributions</b>                        |                                                                                                                                                                                                                                                                                                    |                               |                        |                                                                                     |       |                                                       |
| <b>International/national peer reviewed journals</b> |                                                                                                                                                                                                                                                                                                    |                               |                        |                                                                                     |       |                                                       |
| S. No.                                               | Title of paper                                                                                                                                                                                                                                                                                     | Journal                       | Year                   | Volume                                                                              | pages | Indexing<br>SCI/WoS/<br>SCOPUS,<br>Google<br>scholar) |
| 1                                                    | --                                                                                                                                                                                                                                                                                                 | --                            | --                     | --                                                                                  | --    | --                                                    |
| 2                                                    |                                                                                                                                                                                                                                                                                                    |                               |                        |                                                                                     |       |                                                       |
| 3                                                    |                                                                                                                                                                                                                                                                                                    |                               |                        |                                                                                     |       |                                                       |

| Books published                                                   |                      |                                    |                                  |                   |                |
|-------------------------------------------------------------------|----------------------|------------------------------------|----------------------------------|-------------------|----------------|
| S. No.                                                            | Title of the book    | Publisher                          | year                             |                   |                |
| 1                                                                 | --                   | --                                 | --                               |                   |                |
| Book chapters Published                                           |                      |                                    |                                  |                   |                |
| S.No.                                                             | Title of the Chapter | Book title                         | Publisher                        | year              |                |
| 1                                                                 | --                   | --                                 | --                               | --                |                |
| Details of Patents (Filed & Granted)                              |                      |                                    |                                  |                   |                |
| S. No.                                                            | Applications number  | Title of the patent                | Date of filing/publishing        | Published/granted |                |
|                                                                   |                      |                                    |                                  |                   |                |
| Details of Conferences/FDPs/STTPs/webinars/Workshops Organized    |                      |                                    |                                  |                   |                |
| S.No.                                                             | Name of the event    | Role                               | Dates                            |                   |                |
| 1                                                                 |                      |                                    |                                  |                   |                |
| Details of Conferences/FDPs/STTPs/webinars/Workshops Participated |                      |                                    |                                  |                   |                |
| Sl. No.                                                           | Name of the event    | Organized by                       | Dates                            |                   |                |
| 1                                                                 |                      |                                    |                                  |                   |                |
| Awards/recognitions/achievements                                  |                      |                                    |                                  |                   |                |
| S.No.                                                             | Name of the Award    | Awarding body/Society/Organization | Year                             |                   |                |
|                                                                   |                      |                                    |                                  |                   |                |
| Details of project proposals submitted/sanctioned/completed       |                      |                                    |                                  |                   |                |
| S.No.                                                             | Title of the Project | Funding body                       | Submitted/ Sanctioned/ Completed | Amount            | Year/ duration |

|                                          |                       |                             |                |                    |  |
|------------------------------------------|-----------------------|-----------------------------|----------------|--------------------|--|
|                                          |                       |                             |                |                    |  |
| <b>Consultancy contribution</b>          |                       |                             |                |                    |  |
| <b>S.No.</b>                             | <b>Year</b>           | <b>Amount</b>               | <b>Details</b> |                    |  |
| <b>1</b>                                 |                       |                             |                |                    |  |
| <b>Student Project/research guidance</b> |                       |                             |                |                    |  |
| <b>S.No</b>                              | <b>Level</b>          | <b>Total number</b>         |                |                    |  |
| <b>1</b>                                 | <b>UG</b>             | <b>Completed: 09</b>        |                | <b>Ongoing: 01</b> |  |
| <b>2</b>                                 | <b>PG</b>             | <b>Completed: --</b>        |                | <b>Ongoing: --</b> |  |
| <b>3</b>                                 | <b>PhD</b>            | <b>Completed: --</b>        |                | <b>Ongoing: --</b> |  |
| <b>Administrative experience</b>         |                       |                             |                |                    |  |
| <b>S.No.</b>                             | <b>Role</b>           | <b>Duration (From – to)</b> |                |                    |  |
| <b>1.</b>                                |                       |                             |                |                    |  |
| <b>2.</b>                                |                       |                             |                |                    |  |
|                                          |                       |                             |                |                    |  |
| <b>Research credentials</b>              |                       |                             |                |                    |  |
|                                          | <b>Index/database</b> | <b>ID/Link</b>              |                |                    |  |
|                                          | Google Scholar        | --                          |                |                    |  |
|                                          | SCOPUS                | --                          |                |                    |  |
|                                          | Web of Science        |                             |                |                    |  |
|                                          | Vidwan ID             |                             |                |                    |  |

### **Publications**

- **Effect of Wood-Ash as Partial Replacement to Cement on Performance of Concrete**  
published under license by IOP publishing Ltd on 2021
- **An Efficient Diffusion-Based framework for Accelerated Image Generation using Fast DDPM**  
published on International Advanced Research in Science, Engineering and Technology on 2026