

Ms. Remya Raju

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🌐 <https://www.icet.ac.in/faculties/1/staff-profile>



Employment History

- June 1 2014 – Till Now **Assistant Professor**, Department of Civil Engineering, Ilahia College of Engineering and Technology, Muvattupuzha.
- March 26 2007 – August 31 2012 **Lecturer**, Ilahia College of Engineering and technology

Education

- 2012 – 2014 **Post Graduation, M.G. University:** M.Tech in Computer Aided Structural Engineering
- 2002 – 2006 **Under Graduation, M G University:** B.Tech in Civil Engineering.

Research Publications

Journal Articles

- 1 R. S. Raju and R. Raju, “Partial replacement of fine aggregate and cement in concrete with ceramic rejects,” 2020.
- 2 A. P and R. Raju, “Behaviour of corner beam column joint with rectangular spiral reinforcement and longitudinal frp bars,” 2017.
- 3 B. Shajahan and R. Raju, “Finite element analysis of floor deck using cold formed steel,” 2017.
- 4 D. K. A. A. Remya Raju Dr Mathews M Paul, “Strength performance of concrete using bottom ash as fine aggregate,” *International Journal of Research in Engineering Technology*, vol. 2, no. 9, pp. 111–122, 2014.

Skills

- Languages **Strong reading, writing and speaking competencies for English, Malayalam and Hindi**
- Core Competencies **Quick learner, Good Communicator, Good presentation skills, Management skills, Ability to work in a team**
- Misc. **Academic research, teaching, training**

Miscellaneous Experience

Certification/Affiliation

- 2019 February– 2019 April **Certification. NTPEL:** Plastic waste Management.
- 2019 July– 2019 October **Certification. NTPEL:** Advanced Concrete technology.

Miscellaneous Experience (continued)


Seminars/Workshops/FDPs

- 2022
- Recent Advances in Structural Engineering, five days online FDP (VJCET).
 - Emerging trends in construction management, six days online FDP (TOC-H).
 - Use of Building Information Modelling Tools, three days FDP (AISAT).
- 2021
- Emerging Trends in Structural Health Monitoring Procedures, five days online workshop (TOC-H).
 - Orientation/Refresher program on outcome based education in educational institutions, six days online workshop (SJCET).
 - NPTEL E-Awareness Workshop, online workshop (IIT Madras).
 - Recent advancements in displacement based seismic design of bridges and An overview of need and adoption of wind tunnel testing for long span, online workshop (ASCE).
 - Construction Industry- Present and Future Trends, six days online FDP (FISAT).
 - Recent Advances on Seismic and Wind Load Analysis of Structures, five days online FDP (MBCET).
 - Advances in Physical and Numerical Modelling in Geotechnical and Geo environmental Engineering , five days online FDP (MCET).
 - Material Testing and Characterization, Destructive and Non- Destructive Approaches, three days online FDP (GECK).
- 2020
- En-Talks , five days webinar (ICET).
 - Communicative English Skills for Engineering Students and Faculty, three days workshop (MBITS).
 - Durability of Concrete, six days online international workshop (NITK).
 - Know Everything Related to Research, five days online FDP (ICET).
 - Current Scenario and Emerging Trends in Construction Management, five days online workshop (TOC-H).

Miscellaneous Experience (continued)

- 2019  **Emerging Trends in Sustainable Development in Transportation Engineering**, five days FDP (TOC-H).

Duties/Responsibilities

- 2023  **IQAC Department Coordinator**
 **Student Grievance and redressal committee Coordinator**
- 2021  **IQAC Department Coordinator**
 **Mentor 2018-2022 CE**
- 2020  **Department Advisory Committee Coordinator**
 **Department IQAC Coordinator**
 **Department criteria 1 Coordinator**
- 2019  **Mentor 2018-2022 CE - B Batch**
- 2018  **Department Timetable Coordinator**