

FACULTY PROFILE

VTU FACULTY ID: 4EKCV0005109

Prof. Mohammed Yunus A H B.E (Civil Engg), M.Tech (CAD Structures)

Assistant Professor

Department of Civil Engineering

PDIT, Hosapete



Objective

To leverage my knowledge and skills in civil engineering and contribute to the growth of the institution. I aim to grow professionally while enhancing the educational environment for students.

Educational Qualifications

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| 1 | M.Tech in Computer Aided Design of Structures from University B D T College of Engineering, Davanagere Year of Passing : 2024 |
| 2 | B.E in Civil Engineering from Government Engineering College, Kushalnagara. Year of Passing : 2014 |

Professional Details

Total experience: 08 years (Teaching:08 and Industry: Nil)

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| 1. Working as Assistant Professor in Department of Civil Engineering at Proudhavevaraya Institute of Technology, Hosapete | Sept 2024 – Till Date |
| 2. Worked as Lecturer in Department of Civil Engineering at Vidya Vikas Polytechnic, Mysuru | 2018 – 2023 |
| 3. Worked as Assistant Professor in Department of Civil Engineering at Ekalavya Institute of Technology, Ummathuru | 2014 – 2017 |
| 4. Worked as Lecturer and HOD in Department of Civil Engineering at Ekalavya Institute of Technology Polytechnic (Second Shift), Ummathur | 2014 – 2017 |
| 5. Worked as Guest Lecture in Department of Civil Engineering at Government Engineering College, Chamarajanagar | 2014 – 2015 2016 – 2017 2017 – 2018 |

Subjects Handled

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| 1. Elements of Civil Engineering and Engineering Mechanics | 8. Advanced Surveying |
| 2. Design of RC Structural Elements | 9. Design of Steel Structural Elements |
| 3. Hydraulic Structures and Irrigation Design and Drawing | 10. Analysis of Indeterminate Structure |
| 4. Transportation Engineering | 11. Design of Pre-Stressed Concrete |
| 5. Strength of Materials | 12. Surveying Practice |
| 6. Concrete Technology | 13. Extensive Survey Project |
| 7. Basic Surveying | 14. Computer Aided Building Planning and Drawing |

Academic Projects Undertaken

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| 1. Recyclable Waste Plastic Pavers | 4. Design of a Draw Bridge. |
| 2. Experimental Study of Bagasse Ash in Concrete | 5. Design of Multilevel Car Parking for a Commercial Complex. |
| 3. Design and Estimate of a Residential Building | |

Academic / Research Publications

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| 1 | <p>A. H. Mohammed Yunus and N. Venkata Ramana “Performance of Concrete Framed Structure with Different Dampers” International Journal of Current Research and Academic Review (IJCRAR) ISSN: 2347-3215 (Online) Volume 12 Number 7, July-2024 Publication Link: http://www.ijcrar.com/12-7-2024/A.%20H.%20Mohammed%20Yunus%20and%20N.%20Venkata%20Ramana.pdf</p> |
| 2 | <p>N.Venkata Ramana , Mohammed Yunus A. H and Amarnath B.V “Comparative Seismic Response Spectrum Analysis (Zone II) of A G+10 Steel Framed Structure” International Journal of Recent Scientific Research (IJRSR) Vol. 15, Issue, 08, pp.4874-4877, August, 2024, ISSN: 0976-3031 DOI: http://dx.doi.org/10.24327/ijrsr.20241508.0918 Publication Link: https://www.recentscientific.com/sites/default/files/21152.pdf</p> |
| 3 | <p>Mohammed Yunus A. H. and Dr. Venkata Ramana N “Seismic Response Spectrum Analysis (Zone V) of A G+10 Steel Framed Structure Using Different Grades of Steel” –International Journal of Development Research (IJDR) Vol. 14, Issue, 08, pp. 66368-66371, August, 2024 https://doi.org/10.37118/ijdr.28550.08.2024 Publication Link: https://www.journalijdr.com/sites/default/files/issue-pdf/28550.pdf</p> |

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| 4 | <p>Mohammed Yunus A H, Amarnath B V and Dr. N Venkata Ramana “Mitigating Malnutrition in Rural India: A Civil Engineering Approach for Health and Nutrition Enhancement” – International Journal of Current Advanced Research (IJCAR) Volume - 13 Issue - 06 August - 2024 PRINT ISSN O: 2319-6475, ISSN: P: 2319-6505 DOI: http://dx.doi.org/10.24327/ijcar.2024.3219.1694 </p> <p>Publication Link: https://journalijcar.org/sites/default/files/issue-files/14494FF.pdf</p> |
| 5. | <p>Mohammed Yunus A H and Dr. N Venkata Ramana “Performance Evaluation of Different Dampers for Steel Framed Structure” – Indian Journal of Applied Research (IJAR) Volume - 14 Issue - 09 September - 2024 PRINT ISSN No 2249 - 555X DOI: 10.36106/ijar </p> <p>Publication Link: https://www.worldwidejournals.com/indian-journal-of-applied-research-(IJAR)/fileview/performance-evaluation-of-different-dampers-for-steel-framed-structure_September_2024_7195922768_7210482.pdf</p> |

Workshops / Seminars / Conference attended

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| 1 | <p>Presented a paper titled “Performance Evaluation of Hybrid Framed Structures with and without Friction Dampers” at 39 National Convention of Civil Engineers organised by The Institute of Engineers (India) Kochi Local Centre on 17th and 18th October 2024.</p> |
| 2 | <p>Attended three days seminar on “Concrete Admixtures, Repair, Water Proofing and Retrofitting Solutions” organized by Department of Civil Engineering, BIET, Davangere.</p> |
| 3 | <p>Participated in Six Days Faculty Development Program on “Innovations in Energy, Environmental Sustainability & Material Science” organised by Department of Civil Engineering, Sri Ranganatha Institute of Engineering and Technology, Coimbatore with SQUADRONZ 2K24 from 18/11/2024 to 23/11/2024.</p> |
| 4 | <p>Participated in Five Days Faculty Development Program on “Cloud Architect” Jointly organized by Vardhaman Engineering College, Shamshabad - Hyderabad, AVS Engineering College, Salem – Tamil Nadu, JSS Science and Technology University, Mysore – Karnataka, JB Institute of Engineering & Technology, Ranga Reddy – Telangana, GMR Institute of Technology, Vizianagaram - Andhra Pradesh, Santhiram Engineering College, Nandyal - Andhra Pradesh in Collaboration with ExcelR Edtech Pvt. Ltd. from 18/11/2024 to 22/11/2024.</p> |

Responsibilities Held

Department level responsibilities handled:

1. Placement Coordinator

Extra Curriculum Activities

Sports : Chess, Cricket.
Hobbies : Listening to Music, Writing Poetry

Personal Information

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| Date of Birth | 03 rd May 1992 |
| Gender | Male |
| Marital status | Unmarried |
| Languages Known | Kannada, English, Hindi. Urdu |
| Phone Number | +91 7829579602 |
| Email ID | mohammed.younusah756@gmail.com |
| Contact Address | Mr. Mohammed Yunus A H Assistant Professor, Department of Civil Engineering, Proudhadevaraya Institute of Technology, Hosapete – 583225 Vijayanagara Dist, Karnataka |