

Mrs. Shifana U N

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



Employment History

- AUG 2013 – 📌 **Assistant Professor**, Department of Civil Engineering, Ilahia College of Engineering and Technology
- JUL 2009 – JUL 2011 📌 **Asst. Engineer (Projects)** M/s Lee Builders, Perumbavoor

Education

- 2011 – 2013 📌 **Post Graduation, Kerala University:** M.Tech in Traffic and Transportation Engineering
Thesis title: *Saturation Flow Estimation for Signalized Intersections under heterogeneous Traffic Conditions*.
- 2005 – 2009 📌 **Under Graduation, M.G. University:** B.Tech in Civil Engineering.

Research Publications

Journal Articles

- 1 S. S. Shifana, "Determination of dynamic pcu values at signalized intersections at mixed traffic conditions," *International Journal of Engineering Research Technology*, vol. 7, no. 4, 2021.
- 2 F. Shifana, "Modified mix design for low noise asphalt pavement with recron fibre," *International Journal of Engineering Research Technology*, vol. 6, no. 6, 2019.

Skills

- Languages 📌 Reading, writing and speaking competencies for English, Malayalam and Hindi
- Software 📌 Auto CAD, STAAD, R, SPSS
- Misc. 📌 Academic research, teaching, training, type setting and publishing

Miscellaneous Experience

Awards and Achievements

FDP

- 2021 📌 **"TRANSPORTATION AND GEOTECHNICS**, LBSITW Thiruvananthapuram in association with Indian Geotechnical Society Thiruvananthapuram Chapter and Committee(TC 202) of ISS-MGE.
- 📌 **"Emerging trends in Structural Health Monitoring Procedures**, Toc H Institute of Science and Technology.

Miscellaneous Experience (continued)

- 2020
 - “ MATERIAL TESTING AND CHARACTERIZATION - Destructive and Non-Destructive Approaches, GEC Kozhikode.
 - “ Know everything related to Research, Ilahia College of Engineering and Technology.
 - “ Professional Ethics
 - “3D Printing and Design, AICTE.
- 2019
 - “ Emerging Trends in Sustainable Developments in Transportation Engineering.

Conferences

- 2021
 - Advancements in Engineering and Computing, Ilahia College of Engineering and Technology.
- 2014
 - Recent Innovations in Civil Engineering and Technology, Ilahia College of Engineering and Technology.

Duties/Responsibilities

- 2023
 - Discipline Committee, Department Coordinator
 - Time Table Committee, Department Coordinator
 - ASAP, Department Coordinator
 - ICET Journal Committee, Department Coordinator
 - Publication Committee, Department Coordinator
 - YRC, Department Coordinator
 - Faculty in Charge, Transportation Engineering Lab
- 2022
 - Mentor 2020 - 24 CE Batch
 - ASAP, Department Coordinator
 - Website, Department Coordinator

References
