

Dr. Shaina Beegam N

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



Employment History

July 15, 2023 - to till date	📌 Professor and Head , Department of Civil Engineering, Ilahia College of Engineering and Technology
June, 2023 - July 14, 2023	📌 Professor , Department of Civil Engineering, Ilahia College of Engineering and Technology
January 2022 - May 2023	📌 Associate Professor , Department of Civil Engineering, Jawaharlal College of Engineering and Technology, Lakkidi
December 2019 - February 2021	📌 Associate Professor and HOD , Department of Civil Engineering, Royal College of Engineering and Technology, Akkikavu
June 2011 - July 2019	📌 Associate Professor and HOD , Department of Civil Engineering, Al Ameen Engineering College, Shoranur
March 2008 - May 2011	📌 Assistant Professor and HoD i/c , Department of Civil Engineering, Al Ameen Engineering College
September 2003 - February 2008	📌 Sr. Grade Lecturer and HoD , Mary Matha College of Engineering and Technology (Present PRS College of Engineering)
October 2000 - August 2001	📌 Lecturer in ITI , Universal Institute, Trivandrum

Education

2016-2022	📌 Doctorate , Karunya Institute of Technology and Science, Coimbatore, Karunya University, Ph.D in Civil Engineering Thesis Title: <i>Impact of Urbanization on Hydrological Parameters of Muvattupuzha River Basin</i>
2001 - 2003	📌 Post Graduation, College of Engineering, Thiruvananthapuram, Kerala University : M. Tech. in Planning (Housing) Thesis title: <i>A Study of Solid Waste in the Residential Urban Zone in Thiruvananthapuram City.</i>
1996 - 2000	📌 Under Graduation, College of Engineering, Thiruvananthapuram, Kerala University : B. Tech. in Civil Engineering. Project title: <i>Planning and Designing of a multistoreyed building.</i>



Research Publications

Journal Articles

- 1 S. Beegam, P. ArulRaj, and J. Brema, "Effect of lulc on ordinates of unit hydrograph of muvattupuzha sub basin," *Intl. Jour. Rec. Technol. Engineer*, vol. 8, no. 3, pp. 2277-3878, 2021.
- 2 S. Beegam, P. ArulRaj, and J. Brema, "Effect of population growth on land use and runoff of muvattupuzha sub basin," *Journal of Critical Review*, vol. 7, no. 15, 2020.
- 3 S. Beegam, P. ArulRaj, and J. Brema, "An examination of land use and land cover changes in muvattupuzha river basin using gis," *Intl. Jour. Rec. Technol. Engineer*, vol. 8, no. 3, pp. 2277-3878, 2019.


- 4 S. Beegam, P. ArulRaj, and J. Brema, "A review article on impact of urbanization on hydrological parameters," *International Journal of Civil Engg Technology*, vol. 9, no. 12, pp. 199–208, 2018.

Skills








- Languages  Strong reading, writing and speaking competencies for English, Malayalam and Hindi
- Core Competencies  Good presentation skills, Management skills, Ability to work in a team

Miscellaneous Experience



Certification and Awards

- 2020  **Received Young Researcher (Institute of Scholars) award 2020 for the paper (Effect of Population Growth on Land Use and runoff of Muvattupuzha Sub basin).**

Faculty Development Program



- 2023  **Third one week online faculty development programme on Advanced research methodology on data analytics**, Digvijai Nath Post Graduate College, Khoragour UP and Science Tech Institute Lucknow from June 22-June 28.
-  **Five day FDP on Technological advancements in Civil Enineering**, Mangalam College of Engineering from June 19 -June 23.
-  **Five day KTU sponsored FDP on Renewale and Green Energy Strategies for sustainable developments**, Jawaharlal College of Engineering and Technology from April 24 - April 28.
- 2022  **Five day KTU sponsored FDP on Processing of satellite imagery and remote sensing data- oppurtunities and applications**, Jawaharlal College of Engineering and Technology from Dec 5 - Dec 9.
- 2020  **Smart Civil Engineering Practices to meet Contemporary Issues**, Palakkad from 27th July to 1st August 2020.
-  **Artificial Intelligence and Data Analytics for Automation**, Karunya Institute of Technology and Sciences from 27th to 31st July 2020.
-  **International Faculty Development Programme on Climate change and hydrologic extremes**, Karunya Institute of Technology and Sciences from 20th to 27th July 2020.
-  **Concepts Coaching Conducted by ICT Academy**, Al Ameen Engg College, Kulapully.

Workshops



- 2016  **Climate Change and Disaster Management**, Organised by KSCSTE on 1st Feb 2016.
-  **National workshop attended on Infusing Research Attitude in Researchers**, Karunya University, Coimbatore, 12th Nov 2016.

Miscellaneous Experience (continued)







Training Programs

- 2022  **Two day induction programme ,Nehru College of Engg and Research centre,, Pam-pady from Sept.30 to Oct 1,2022.**
- 2020  **3 day online short-term training program on 'safety measures in Transportation systems,,organized by Civil Engg Dept., Muthoot Institute of Technology and Science, 27th to 29th June 2020.**

Professional Bodies

-  **Lifetime Professional member of Institute of Scholars (InSc), Reviewer of Journal of InSc Id: InSc20202656**
- 2019  **IAENG Lifetime Member Number: 253283**

Duties/Responsibilities

- 2023  **Professor and Head**
-  **Convenor- Academic Performance Monitoring Committee**
- 2020  **Department NAAC Coordinator,NBA works**
- 2015-2018  **KTU IAC Coordinator and Chairman**
- 2008-2019  **Time Table Coordinator**
- 2008-2011  **Additional Chief Supdt. of University Examinations**