Dr. Shaheemath Suhara K K

ASSISTANT PROFESSOR (CONTRACT)

CONTACT

8281063254

shaheemakaratt@gmail.com

Patlam (H), Parappa (PO)
Kasaragod, Kerala, 671533

19-01-1994

SKILLS

- ArcGIS
- ILWIS
- Python
- Qt Designer
- SPSS Software
- MS Office

EDUCATION

Ph.D in Soil and Water Conservation Engineering **2019-2024**
Tamil Nadu Agricultural University

M. Tech in Soil and Water Engineering **2016-2018**
Kerala Agricultural University

B. tech in Agricultural Engineering **2012-2016**
Kerala Agricultural University

EXPERIENCE

Assistant Professor (Contract) **2024 (July)-Present**
Kelappaji College of Agricultural Engineering and Food Technology, Tavanur

Young Professional II **2024 (Jan)-2024 (June)**
PFDC, Kelappaji College of Agricultural Engineering and Food Technology, Tavanur

Agriculture Engineer **2023 (Nov)-2023 (Dec)**
MGNREGS, PAU, Kasaragod

Senior Research Fellow **2019 (Jan)-2023 (May)**
PFDC, Kelappaji College of Agricultural Engineering and Food Technology, Tavanur

EXAMS PASSED

*Qualified **NET** conducted by **ASRB** on behalf of ICAR in the discipline of **Land and Water Management Engineering***

MAJOR ACCOMPLISHMENTS

***Copyright** - Drip Design Check Software*

***First rank** in M.Tech Soil and water engineering from Kerala Agricultural University*

***Best Oral Presentation Award**, in 6th Agricultural Graduate Student's Conference, AGSC 2020" organized by the Tamil Nadu Agricultural University, Coimbatore.*

PUBLICATIONS

BOOKS

- Raviraj A, Panneerselvam S, **Shaheemath Suhara K K**, C G Karishma, Rahul R, Vidya K N, R. Kuttimani (2021). Geospatial analysis of surface water resources in upper Bhavani basin, Tamil Nadu. Water Technology Centre, Tamil Nadu Agricultural University, Coimbatore. ISBN: 978-81-953443-2-1
- Raviraj A, Panneerselvam S, **Shaheemath Suhara K K**, C G Karishma, Rahul R, Vidya K N, R. Kuttimani (2021). Ground water resources in upper Bhavani river basin Tamil Nadu. Water Technology Centre, Tamil Nadu Agricultural University, Coimbatore. ISBN: 978-81-953443-7-6
- Balaji Kannan, S Vanitha, Vidya K N, Karishma C G, **Shaheemath Suhara K K** (2023). Question Bank on Irrigation Engineering. Published By Jain Brothers.

RESEARCH ARTICLES

- Vidya K.N., Ashok Suraj B.S., **Shaheemath Suhara K K.**, Karishma C.G. (2020). Comparison of Horton's and Green-Ampt Infiltration Models, Multilogic in Science.
- S**haheemath Suhara, K. K**. and Priya G. N. (2021). Fabrication and performance evaluation of vertical farming structures. Journal of Applied and Natural Science
- **Shaheemath Suhara K. K.**, Raviraj A., Karishma C. G., Vidya K. N., and Rahul R. (2022). Surface runoff estimation using geographic information system and soil conservation service-curve number method for sub-catchments of Karamadai, Tamil Nadu. Journal of Applied and Natural Science.
- **Shaheemath Suhara, K K.**, V. Ravikumar, Balaji Kannan, S. Panneerselvam. (2022). Mapping the Potential Regions for the Construction of Cement Concrete Check Dams Using Remote Sensing and GIS. Journal of the Indian Society of Remote Sensing.
- **K. K. Shaheemath Suhara**, Ravikumar Veerabadran, Balaji Kannan, M. R. Duraisamy, Patil Santosh Ganapati. (2023). Development of a computer aided decision support system for the design of drip irrigation laterals. Journal of Aridland Agriculture.
- **K. K. Shaheemath Suhara**, Ravikumar Veerabadran, Balaji Kannan, M. R. Duraisamy, Patil Santosh Ganapati. (2023). Development of a web-based simulation application for efficient drip irrigation submain design. Journal of Applied and Natural Science
- **K. K. Shaheemath Suhara**, Anu Varughese, Anjaly C Sunny and Anjitha Krishna P R (2023). Erosivity Factor of the Revised Universal Soil Loss Equation (RUSLE) - A Systematized Review. Current World Environment.

DECLARATION

I hereby declare that the statements mentioned above are true to the best of my knowledge and belief