




# K.S.SCHOOL OF ENGINEERING & MANAGEMENT

#15, Mallasandra, Off. Kanakapura Road, Bengaluru-560109, Karnataka, INDIA.

<b>Faculty Name</b>	Pallavi M	
<b>Designation</b>	Assistant professor	
<b>Educational Qualification</b>	M Tech (Ph.D)	
<b>Experience in Years</b>	Teaching: 6 Research: 2	
<b>Areas of Interest</b>	Fluid Mechanics, Hydraulics and hydrology, Irrigation Engineering.	
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## Educational Details

<b>Examination/ Degree</b>	<b>College/ University</b>	<b>Year of Passing</b>
UG	Sri Jayachamarajendra college of Engineering Mysuru.	2013
PG	NIE Mysuru	2015
PhD	REVA university	(Pursuing)

## Publications

### Journal Publications:

1. Pallavi M, "To explore the quality of drinking water in Devanahalli Taluk Karnataka", The Web of science journal VIIRJ. Dec 2021.
2. Pallavi M, "Agricultural area mapping for Bhuvanahalli Village", The Web of science journal International Journal of Future Generation Communication and Networking Vol. 13, No. 4, (2020), pp. 3137-3144
3. Pallavi M, "Experimental Study of Discharge Coefficient of V Notch", S-JPSET : Vol. 10, Issue Supplementary, ISSN : 2229-7111 (Print) and ISSN : 2454-5767, 2019
4. Pallavi M, "Experimental Investigation of Flow Condition Over Broad Crested Weir", S-JPSET : Vol. 10, Issue Supplementary, ISSN : 2229-7111 (Print) and ISSN : 2454-5767, 2019
5. Pallavi M, "Ground Water Quality Assessment in Nanjangud Industrial Area", S-JPSET : Vol. 10, Issue Supplementary, ISSN : 2229-7111 (Print) and ISSN : 2454-5767, 2019
6. Pallavi M, "Mapping of quality of drinking water in various villages of devanahalli taluk using GIS", TRANSIST journal. Oct 2021
7. Pallavi M, "Open channel flow characteristics using gabion weir" International Research Journal of Engineering and Technology (IRJET) Volume: 05 Issue: 12 | Dec 2018
8. Pallavi M, "Feasibility study on power generation using treated waste water" International Research Journal of Engineering and Technology (IRJET) Volume: 06 Issue: 02 | Feb 2019

## Conference Papers:

1. Pallavi M, “Mapping of quality of drinking water in various villages of devanahalli taluk using GIS”, “Recent Innovations in Science & Technology (RIST 2021)” conducted on 19th & 20th June 2021, organized by ERANAD Knowledge City Technical Campus, Malappuram, Kerala, India in association with ISET Research & HEXAIND Technologies and Services.
2. Pallavi M “Adopting Machine learning in irrigation for efficient water management” in the 5<sup>th</sup> international conference on advanced research in civil engineering (ICARCE-2021)
3. Pallavi M, “To explore the quality of drinking water in Devanahalli Taluk Karnataka”, in the 4<sup>th</sup> international conference on advanced research in civil engineering (ICARCE-2020)
4. Pallavi M “Spatial analysis of soil properties using GIS for devanahalli taluk Karnataka ” in the 5<sup>th</sup> international conference on advanced research in civil engineering (ICARCE-2021)
5. Pallavi M, “Experimental Study of Discharge Coefficient of V Notch”, in the 3<sup>rd</sup> international conference on advanced research in civil engineering (ICARCE-2019)
6. Pallavi M, “Experimental Investigation of Flow Condition Over Broad Crested Weir”, in the 3<sup>rd</sup> international conference on advanced research in civil engineering (ICARCE-2019)
7. Pallavi M, “Ground Water Quality Assessment in Nanjangud Industrial Area”, in the 3<sup>rd</sup> international conference on advanced research in civil engineering (ICARCE-2019)
8. Pallavi M “Simulation of a part of existing water distribution system using EPANET ” in the 5<sup>th</sup> international conference on advanced research in civil engineering (ICARCE-2021)

## Awards

1. **Patent filed and published on** “To explore the quality of drinking water in devanahalli taluk using Arc-GIS”, Patent number 202141030043, Water resource engineering domain.

## Professional Membership

1. **Life member – Indian Society for Technical Education (ISTE)**

## Contact Details

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