

KINGS COLLEGE OF ENGINEERING

DEPARTMENT OF CIVIL ENGINEERING

Name : Ms.R.UMAMAHESWARI	
Designation:	Assistant Professor
Qualification:	M.Tech
Area of Specialization:	Environmental Engineering
Experience:	Teaching: 18Yrs.
	Industry: 1 Yr
No. of workshop / Conferences / FDP attended:	4
Publication:	Journal National: - NIL International: 1
	Conference National: NIL International: 1
Membership:	-
Achievements:	“Best Outgoing student Award” for the year 2021-2022. Received the Certificate from Periyar Maniammai Institute of Science and Technology. “CCEEM TECH EXPO 2K17” demonstrated Project “Experimental Investigation of Influence of Marble Powder on Concrete as a Partial Replacement of Cement” Won First Prize, at Kings College of Engineering, Punalkulam. Vitruvius’15 a National Level Technical Symposium in the event of Super Surveyor and won First Prize at M.A.M. College of Engineering, Trichy.

Course Achievement:

1. AutoCAD 2D and 3D
2. Revit Architecture

Workshop / Conferences / FDP attended :

PUBLICATIONS

1. Umamaheswari R, "Experimental Investigation on Drinking Water Purification and Providing a Family Based Water Filter Unit", Journal of Emerging Technology and Innovative Research, Ahmedabad, India, Vol. 9, Issue. 4, pp.63975, 2022.
2. Umamaheswari R, E.Priyadhashini, S.Gunashree "EXPERIMENTAL INVESTIGATION OF INFLUENCE OF MARBLE POWDER ON CONCRETE AS A PARTIAL REPLACEMENT OF CEMENT" in International Conference on NEWER ENGINEERING CONCEPT & TECHNOLOGY -2K17 in K.Ramakrishnan College of Technology, Samayapuram, Trichy.
3. Participated in the Workshop on "Climatic Change" on 28th of March 2016 held at Kings College of Engineering, Punalkulam.

FDP Attended

1. Faculty Development Program on Artificial intelligence for science and engineering at National Institute of technology Nagaland from 17/02/2025 to 22/02/2025.

Paper Presentation:

1. "Study of Concrete properties by partial Replacement of Cement Using Marble Powder" presented at National Conference on Advances in Civil Engineering NCACE 2017 on 16th March 2017 at K.S.K College of Engineering & Technology, Kumbakonam.
2. "Recycling Material used in Construction" presented at VITRUVIUS'15 A National Level Technical Symposium on 07th August 2015 at M.A.M College of Engineering, Trichy.
3. "Remote Sensing" presented at VIPCO TECH MEET – 2014 on 08.02.2014 at Vignesh Polytechnic College, Thiruvannamalai.
4. "Advanced Concrete Technology" presented at State Level Technical Symposium Gabfest-2k13 on 07.02.2023 at J.J Polytechnic College, Trichy.

Online Courses attended

1. Successfully completed NPTEL courses on Environmental impact assessment.

Camp attended

1. Nation Service Scheme special camp attended at sakkarasamantham, kalimedu and seeralur village on 10.2.2012 to 16.02.2012.