

Faculty Profile – VTU FACULTY ID:

Poornima K B

Assistant Professor,

Department of Civil Engineering.

GM Institute of Technology, Polytechnic, Davanagere

Vision:

To have an exciting and challenging career in teamwork oriented environment that offers professional growth while being resourceful and flexible, that provide sufficient opportunities to learn and help me contribute to the best of my potential.

Educational Qualifications:

1	M.Tech in Environmental Engineering
2	B.E in Civil Engineering
3	Diploma in Civil Engineering

Professional Details

Total experience: 06

STJ Institute of Technology, Ranebennur (01.08.2014 to 30.06.2020)	6
GM Institute of Technology, Davangere (20.10.2021 to till date)	1.5

Academic / Research Publications

1	“Prediction of Root Zone Salinity using SALTMOD-A Case study” International Journal of Advanced Research (2014), ISSN 2320-5407, Volume 2, Issue 9, pp.,858-870,September 2014	National /Internatio nal Journa ls
2	“Water Quality Analysis of Shanthi Sagara (Sulekere) Lake” International Journal of Engineering Science and Computing (IJESC) ISSN: 2321-3361, Volume 7, Issue No 4, pp., 10833-10837, April-2017.	
3	“Effect Of Replacement of Sand By The Mixture Of Quarry Dust, Red Mud And Foundry Sand On The Properties Of Concrete” International Journal Of Engineering Science And Computing (IJESC) ISSN: 2321-3361, Volume 7, Issue 5, pp., 11441-11445, May 2017.	
4	“Study of Porous Concrete With Normal Aggregate And Using Fine Aggregate Mix Proportions” International Journal Of Engineering Research & Technology (IJERT) ISSN 2278 – 0181, Vol.6, Issue No 05, pp., 531-534, May 2017.	

5	“Comparative analysis of locally available adsorbents for purification of water” International Research Journal of Engineering & Technology (IRJET) ISSN: 2395-0056, Volume 5, Issue No 5, pp.,1722-1726, May 2018.
6	“Ultrathin white topping on asphalt surface” International Research Journal of Engineering & Technology (IRJET) ISSN: 2395-0056, Volume 5, Issue No 4, pp., 3907-3909, April-2018.
7	“Rapid sand filter using coconut shell” International Research Journal of Engineering & Technology (IRJET) ISSN: 2395-0056, Volume 5, Issue No 4, pp., 5040-5043, April-2018.
8	“Domestic waste water treatment by Electro coagulation process” International Research Journal of Engineering & Technology (IRJET) ISSN: 2395-0056, Volume 5, Issue No 4, pp., 1149-1152, April- 2018.

Personal Details	
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