

1.	NAME	:	Mrs.Chetana Madhusudan Prabhu (B.E, M.Tech)
2.	DESIGNATION	:	Assistant Professor Department of Civil Engineering Phone: 9448161297 E-mail: chetanaprabhu95@gmail.com
3.	DATE OF BIRTH	:	19 th September 1995
4.	EDUCATIONAL QUALIFICATION	:	B.E. (Civil Engineering) 2017, First class with Distinction (82.46%), Vivekananda College of Engineering and Technology, Puttur. M.Tech. (Environmental Engineering) 2019, First class with Distinction (9.22 CGPA), UBDTCE, Davanagere.
5.	POSITION HELD	:	<ul style="list-style-type: none"> Worked as Environmental Engineer in Environmental Health and Safety Consultants Pvt. Ltd. Bangalore From November 2020 to May 2021. <p>Presently Working:</p> <ul style="list-style-type: none"> ➤ as Assistant Professor in <i>Bapuji Institute of Engineering & Technology, Davangere</i> from 11th October 2021 till date for Undergraduate students and M. Tech Environmental Engineering.
6.	FIELD OF INTEREST	:	<ul style="list-style-type: none"> Ecology and Biodiversity Occupational Safety and Health Environmental Impact Assessment Industrial Waste Water Treatment Solid Waste Management Air Pollution and Control Environmental Pollution and Monitoring Ground Water Quality,
7.	ACHIEVEMENTS	:	<ul style="list-style-type: none"> Secured 100/100 marks in Mathematics subject in the SSLC Examination. Secured General proficiency award in 1st, 2nd, 3rd and 4th year of Engineering. Secured 3rd rank in M.tech at VTU level for the year 2019.

8.	ANALYTICAL SKILLS	:	<ul style="list-style-type: none"> • AutoCAD, Stad Pro., ETABs. Google Earth, Microsoft Office package.
9.	ACADEMIC ACTIVITIES		<ul style="list-style-type: none"> • B.E Project: Temporal and Spatial Studies on Infiltration of Soil for Different Field Conditions and Quality of Water in Puttur Taluk - This project is about determination of water quality for irrigation around Puttur. Also evaluated the infiltration capacity of the soil and determined the infiltration rate for areas covered with and without vegetation. Also had separate infiltration equation for each site for better understanding about infiltration rates. • M.Tech Project: Temporal Irrigation Water Quality Monitoring and Analysis in Semi-Arid Tropics: Implication on Crop Production - This project is about to assess seasonal variations in water quality of Devarabelakere Reservoir and Canal network. Also estimated ground water quality for the purpose of irrigation and to evaluate irrigation efficiency in the right bank canal command area of Devarabelakere Reservoir.
10.	PROFESSIONAL TRAINING PROGRAMME ATTENDED		<ul style="list-style-type: none"> • Attended three days Faculty Development Programme “Recent Trends in Environmental Impact Assessment – Process & Procedures (RTEIA –PP) held at Bapuji Institute of Engineering & Technology, Davanagere from January 17th to 19th 2019. • Completed six months Internship Training Programme at Sewage Treatment Plant Davangere. • Attended one day Workshop on Advances in Structural & Transportation Engineering “Manthan – 2017”, held at Department of Civil Engineering, VCET, Puttur on 9th May 2017. • Participated in World Water Day held on 22nd March 2017 at VCET, Puttur. • Attended Short Term Training Program on “ Analysis and Design of Multistoried Buildings using ETAB Software” organized by Department of Civil Engineering, VCET, Puttur during August 2016 to January 2017.
11.	PAPER PRESENTATIONS		<ul style="list-style-type: none"> • Participated in Paper Presentation competition of Jnanasangama -2017 (A National level Student Conference) held on 13th May at VCET, Puttur.

		<ul style="list-style-type: none"> • Participated in Tech Vision (Paper Presentation), a National Level Technical Fest held on 28th April 2017 at KVG College of Engineering, Sullia, D K. • Participated in State Level Technical Paper Presentation and Project Model Exhibition “IEINITTE – 2017” held on 11th March 2017 at NMAM Institute of Technology, Nitte.
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12. THE DETAILS OF RESEARCH PAPER PUBLISHED:

Chetana Madhusudan Prabhu and K. Krishne Gowda Seasonal Variations in Physico – Chemical Characteristics of Devarabelakere Reservoir in Karnataka, India and its Suitability for Irrigation, International Research Journal of Engineering and Technology (IRJET), Volume: 06 Issue: 07, July 2019.