



## PRIYANKA N

Sankalpa Nilaya, #1790/47,  
SS Layout A Block, 5<sup>th</sup> cross,  
ACB Office Road, Near officer's club  
Davanagere  
-577004  
E-Mail : priyankanaik036@gmail.Com  
Phone : +91-7760360763

### **CAREER OBJECTIVE**

To work with maximum potential in a challenging and dynamic environment, with an opportunity of working with diverse group of people and enhancing my professional skills with learning and experience for career growth.

### **EDUCATIONAL DETAILS**

<b>COURSE</b>	<b>YEAR OF COMPLETION</b>	<b>INSTITUTION</b>	<b>PERCENTAGE</b>
Ph.D (Environmental Engineering)	Pursuing	Ramaiah University of Applied Sciences	
M. Tech (Environmental Engineering)	2016	UBDT College of Engineering, Davangere	78.69%
B. E (Civil Engineering)	2014	Alvas Institute of Engineering And Technology, Mijar - Moodabidri	67.59%

### **WORK EXPERIENCE**

<b>Name of the Institution</b>	<b>Designation</b>	<b>Period</b>		<b>Total</b>	
		<b>From</b>	<b>To</b>	<b>Years</b>	<b>Months</b>
<b>Ramaiah University of</b>	Assistant Professor	06-February 2017	29- July 2021	4	5

<b>Applied Sciences, Bangalore</b>					
<b>Bapuji Institute of Engineering and Technology, Davanagere</b>	Assistant Professor	11-September 2021	TILL DATE	--	

### **Courses Engaged**

#### **UG:**

- Municipal wastewater Engineering
- Hydrology and Irrigation Engineering
- Waste Management
- Energy and Environment
- Occupational Health and Safety
- Environmental Protection and Management
- Environmental Engineering
- Solid waste and Sanitation Engineering
- Environmental Engineering Design and Drawing
- Building Planning and Computer Aided Drafting
- Environmental Studies
- Environmental Engineering Laboratory
- Geotechnical Engineering Laboratory
- Survey Practice

#### **PG:**

- Public Health Engineering
- Wastewater Management and Treatment
- Wastewater Treatment Plant Design
- Waste Utilization and Economy
- Air Pollution and Control
- Environmental Impact Assessment
- Occupational Safety and Health Hazard

#### **Responsibilities:**

- Servicing as Electro Literacy Council Co-ordinator
- Represented Ramaiah University as a Co-ordinator for MTech 2019 batch student exchange programme in Moscow state University of Civil Engineering and St.Petersburg University, Russia
- Ensured completion of assigned syllabus within the given time-frame
- Provide assistance to students during laboratory experiments

- Accompanied with students for Industrial visits for various industries
- Monitored student's progress and provided appropriate feed backs
- Conducted seminars for students on the research topics
- Worked for National Accreditation (NAAC) at department level
- Handled Under graduate (UG) and Post graduate (PG) Course classes

### **ACADEMICS:**

#### **Supervised Dissertation work:**

- Study on Phytoremediation of STP Effluent by Water Hyacinth and Water Lettuce
- Design of an Aerobic Composter for Garden Waste with Enzymatic Treatment
- Design and Development of Micro Scale Anaerobic Digester
- Design and development of treatment units for industrial wastewater and sewage water
- Design and development of disinfection unit for secondary treated wastewater
- Assessment of urbanization and Urban Heat Island intensities (UHI) of Bangalore City, India using multi-temporal satellite data

### **PUBLICATIONS**

#### **International Journal Papers**

1. **"Removal of Aluminium from Simulated Wastewater By Using Soil Aquifer Treatment Conjunction With Vachellia Nilotica Adsorbent"** International Journal for Science And Research In Technology (IJSART), 2(8), pp. 194-197, ISSN: 22503498, AUG 2016
2. **"Removal of Aluminium from Simulated Wastewater by Using Soil Aquifer Treatment in Conjunction with Prosopis Julifera Adsorbent"** IRACST-Engineering Science and Technology: An International Journal (ESTIJ), ISSN: 2250-3498.

#### **International Conference Papers**

**"Purification of kitchen wastewater by using natural coagulants"**, at International conference on waste Management held on 13th and 14th February 2019 at BIEC, Bengaluru.

### **NPTEL COURSES CLEARED:**

- Environmental Impact Assessment
- Geotechnical Engineering laboratory
- Municipal Solid Waste Management
- Sustainable Engineering Concepts And Life Cycle Analysis

### **FDP'S ATTENDED**

Inculcating Universal Human Values in Technical Education  
Futuristic trends in sustainable development

**WORKSHOP/MEMBERSHIPS/COURSE :**

<b><i>Sl.No</i></b>	<b><i>Topic of the workshop</i></b>	<b><i>Organised by</i></b>	<b><i>Date</i></b>	<b><i>Place</i></b>
01	INTELLECTUAL PROPERTY RIGHTS	MSRUAS in association with TIFAC, An Autonomous Body of DST, Govt. of India	2018	Bangalore
02	Retrofitting of Lifeline structures	MSRUAS ASTRA-Association of Structural rehabilitation, Bangalore	8th June 2019	Bangalore
03	International Convention on Environment Protection through Sustainable Waste Management	MSRUAS	2018	Bangalore
04	Innovations in Municipal Solid Waste Management and Best Practices for Circular Economy and Sustainable Environment	MSRUAS in association with Clean water technology, India and WTERT	13 <sup>th</sup> and 14 <sup>th</sup> February 2019	BIEC, Bangalore
05	Air Pollution Control in	MSRUAS in association with in C-Step	19-06-2017	Bangalore
06	Regional Knowledge Conclave for colleges and Universities	Centre for Science and Environment (CSE)in association with JSSSTU	2018	Mysuru
07	Applications of GIS in ULBs/Corporations	BIET	03.01.2022 to 07.01.2022	Davanagere
08	Introduction to python programming	BIET	12.12.2022 to 14.12.2022	Davanagere
09	Implementation of National Education Policy -2020	BIET	10.12.2021 and 11.12.2021	Davanagere
10	Best Practices for New Education Policy -2020 in Higher Education Institutions	BIET	21.02.2023	Davanagere
11	Concrete Admixtures, Repair, Water Proofing and Retrofitting Solutions	BIET	23.08.2023 to 25.08.2023	Davanagere

## **INTERNSHIP**

Completed 16 weeks Internship training program at Grasim Industries Ltd., Kumarapatanam and prepared a report on **STUDY ON PULP PLANT PROCESS AND WASTE MANAGEMENT**

## **AREA OF INTEREST**

Water and Wastewater Treatment, Solid Waste Management, Estimation and Costing and Design of treatment units using C-language, E-waste.

## **COMPUTER SKILLS AND SOFTWARE KNOWLEDGE**

- AutoCAD
- Microsoft Office (Excel, Word, Power Point)

## **PERSONAL STRENGTHS**

Positive thinking, Creativeness, Good problem solving skill, Ability work under pressure and Quick learner, Ability to work in a team, Trained in soft skills, HRD skills, Eager to learn new things, Event management, Self-motivation

## **PERSONAL DETAILS**

Father's Name : Nanja Naik S  
Mother's Name : Smt. Kamala Bai  
Spouse Name : Dr Shyam Sundar Naik R  
Date of Birth : 10<sup>th</sup> May, 1992  
Languages Known : English, Kannada, Hindi,  
Lambani  
Hobbies : Reading books, Novels & newspapers,  
Drawing and Travelling  
Nationality : Indian

## **DECLARATION**

I, **PRIYANKA N** declare that the above-mentioned information is correct up to my knowledge and I bear the responsibility of the correctness of the above mentioned particulars.

**Date:** 11-03-2024  
**Place:** Davanagere  
**Signature:** (PRIYANKA N)