

# VINOD RAYGONDA NEJKAR

1. Name: Mr. Vinod Raygonda Nejkar

2. Designation: Assistant Professor

3. Date of Birth: 11.01.1996

4. Educational Qualification: M. Tech Civil Engineering  
(Environmental Civil Engineering)



5. Academic Details:

Academic Credentials	Duration	College/Board	Marks (%)	Grade
M. Tech (Civil-Environmental Civil Engineering)	2018-2020	Walchand College of Engineering, Sangli	CPI- 7.76	1 <sup>st</sup> class with Distinction
B.E. (Civil Engineering)	2014-2018	Dr. J. J. Magdum College of Engineering, Jaysingpur	72.69	1 <sup>st</sup> class with Distinction
H.S.C.	2014	Jaysingpur College Jaysingpur.	75.38	1 <sup>st</sup> class with Distinction

6. Work Experience:

Organization	Designation	From	To	Total
SITCOE Yadrav	Assistant Professor	2021	Till Date	03 Years
Aarya Construction Sangli	Junior Engineer	2020	2021	01 Years

7. Research Areas: Specific research interests include:

- Water and Wastewater treatment, Optimization techniques for effective waste management.
- Estimation and safety management in construction industry.

8. Subjects Teaching at UG Level:

Environment Engineering, Solid Waste Management, Surveying I&II, Contracts and Accounts, Engineering Mechanics, Construction Management, Basic Civil Engineering.

9. Projects Guided at UG Level:

UG: 06

Mentor of the 2<sup>nd</sup> prize winner in Smart India Hackathon (SIH) Grand Finale, Bhopal 2022 titled “**Team WANOC**”

**10. Research Publications:**

**10.1 International Journals: 01**

**10.2 International Conferences: 03**

**10.3 National Journals: 01**

**10.4 National Conference: 02**

**10.5 Book Chapter: 00**

**11. International/National Conferences Attended (if any): Three**

**12. Conference Organized (if any): Nil**

**13. Membership of Professional Bodies:**

Life member – Indian Society for Technical Education (ISTE) LM-136361

**14. Special Achievements:**

- GATE – 2018 Exam –Qualified
- Conducted various Startup-Entrepreneurship related activities like Startup Accelerator Program, Entrepreneurship awareness workshop.
- Worked as coordinator for Flood damage Survey Program at Nandre village during Sangli flood, 2019.

**15. NPTEL and COURSERA Certified Courses completed:**

<b>Sr. No.</b>	<b>NPTEL</b>	<b>Duration</b>	<b>Certified by</b>
01	Integrated Waste Management for a smart city	July-October 2023	IIT, Kharagpur
02	Air Pollution and Control	Jane.-April 2023	IIT, Roorkee
03	Municipal Solid Waste Management	July-October 2022	IIT, Guwahati
04	Introduction to Civil Engineering Profession	Jane.-March 2022	IIT, Madras

<b>COURSERA Certified Courses</b>		
<b>Sr. No.</b>	<b>COURSERA Course</b>	<b>Certification Date</b>
01	Introduction to Faecal Sludge Management	15.05.2023
02	Introduction to Household Water Treatment and Safe Storage	11.05.2023
03	Planning and Design of Sanitation Systems and Technologies	08.05.2023
04	Municipal Solid Waste Management in Developing Countries	03.05.2023

**16. No. of Summer/Winter Schools Attended:**

<b>Sr. No.</b>	<b>STTP / Refresher Course/ Workshop</b>	<b>Duration</b>	<b>Place</b>
01	FDP on Design of Ballasted Railway track: Current Practices and New Developments	03 <sup>rd</sup> – 7 <sup>th</sup> July 2023	IIT, Dharwad
02	FDP on Research article writing and patent filing	27 <sup>th</sup> to 31 <sup>st</sup> December, 2022	SITCOE Yadrav
03	FDP on advancement in concrete Technology and Emerging Trends in Construction	3 <sup>rd</sup> – 7 <sup>th</sup> January 2023	SITP, Yadrav
04	Two days' workshop on Product design using fusion 30	28 <sup>th</sup> and 29 <sup>th</sup> October 2023	SITCOE Yadrav
05	Five days' workshop on Research Methodology, Research Publication and Patent filing	11 <sup>th</sup> to 16 February 2022	SITP, Yadrav
06	Three days' workshop on Sustainable Environment, Issues and Challenges: A Ray of Hope Post COVID-19	4 <sup>th</sup> to 6 <sup>th</sup> June 2020	KIT, Kolhapur
07	Two days' Workshop on "Solid Waste Treatment and Management	26 <sup>th</sup> and 27 <sup>th</sup> February 2020	WCE Sangli
08	Two days' Workshop on Research Methodology"	17 <sup>th</sup> and 18 <sup>th</sup> November 2019	WCE Sangli

**17. Additional responsibilities held at SITCOE:**

- Coordinator NBA criterion V- Since June 2022
- Coordinator NAAC criterion I- Since June 2022
- CESA Coordinator Since June 2023
- Dept. Coordinator Sharad Startup Center- Since January 2022
- Dept. Coordinator Center of Excellence- Since January 2022

Date:

Mr. Vinod R. Nejkar

Place: Danoli