


Name	Dr. Patil Ravindra Jaysing					
Department	Civil Engineering					
Designation	Assistant Professor					
Area of Specializations	Environmental Engineering					
Date of Joining the Institute	January 16, 2017					
Contact Number	9864811706					
Email Id	ravindra.patil@vpkbiet.org					
Qualifications with class/grade	B.E. Civil (Government College of Engineering Karad – 61.67%) - 2005 M.Tech. Civil Engineering (IIT Guwahati – 9.24 CGPA) - 2009 PhD in Civil Engineering (IIT Guwahati) - 2016					
Total Experience	Teaching	5 years	Industry	2 years	Research	7.5 years
Paper Published (Reputed Journals,Scopus, and SCI)	National		International	01		
Paper Presented in Conferences /National /International	National		International	01		
No. of FDP/Workshops/STTPs attended	08					
Books Published/IPRs/Patents	Nil					
No. of Projects Guided	UG	5	PG	Nil	PhD	Nil
Professional Memberships	Member of the International Association for Water, Environment, Energy, and Society (IAWEES)					
Consultancy Activities	Nil					
Awards & Recognition	<ul style="list-style-type: none"><li>MHRD GoI scholarship for M. Tech, IIT Guwahati (August 2007- July 2009)</li><li>Acquired 1<sup>st</sup> position in M. Tech (Environmental Engineering) at IIT Guwahati</li><li>MHRD GoI scholarship for Ph.D., IIT Guwahati (December 2009- December 2013)</li></ul>					
Grants Fetched	Nil					
Research Projects Completed/Ongoing	Nil					
View Google Scholar, Research Gate, SCOPUS & ORCID Profile	<ul style="list-style-type: none"><li>Google Scholar: <a href="https://scholar.google.com/citations?user=LZwoLQcAAAAJ&amp;hl=en">https://scholar.google.com/citations?user=LZwoLQcAAAAJ&amp;hl=en</a></li><li>Research Gate: <a href="https://www.researchgate.net/profile/Ravindra-Patil-9">https://www.researchgate.net/profile/Ravindra-Patil-9</a></li></ul>					
Other Research Outcome	Nil					

## **Publications**

### **Journal Publications**

#### **International Journal:**

Gokhale, S., Patil, R., 2010. Uncertainty in modelling PM<sub>10</sub> and PM<sub>2.5</sub> at a non-signalized traffic roundabout. *Atmospheric Pollution Research* 1, 59-70.

#### **International Conference:**

Patil, R.J., Jawed, M. (2022). Removal of Pb(II) Ion from Aqueous Phase Under Uncontrolled and Controlled pH Conditions by Granular Activated Alumina. In: Laishram, B., Tawalare, A. (eds) Recent Advancements in Civil Engineering. Lecture Notes in Civil Engineering, vol 172. Springer, Singapore. [https://doi.org/10.1007/978-981-16-4396-5\\_35](https://doi.org/10.1007/978-981-16-4396-5_35).

### **Workshop/STTP/FDP Attended**

1. Participated in 3-day International Workshop on “Application of Remote Sensing and GIS in Water, Environment, Land and Society” jointly organized by IAWEES & IHE Delft during 01<sup>st</sup> – 03<sup>rd</sup> December 2020.
2. Participated in a 5-day International Faculty Development Program cum Workshop on “Sustainable Environmental Engineering Practices (SEEP 2020)” Organized by Department of Civil Engineering National Institute of Technology Rourkela, India during September 21 – 25, 2020.
3. Participated in Three Days Online Workshop On "Implementation and Execution of Third Year Civil Engineering 2019 Pattern Syllabus" from 13<sup>th</sup> Jan 2022 to 15<sup>th</sup> Jan 2022.

## **Achievements**

1. 5% topper in NPTEL course on Wastewater Treatment and Recycling.
2. Full time MHRD GoI scholarship for M. Tech program in IIT Guwahati (August 2007- July 2009).
3. Acquired 1st position in M. Tech (Environmental Engineering) at IIT Guwahati.
4. Full time MHRD GoI scholarship for Ph.D program in IIT Guwahati (December 2009- December 2013).

## **MOOC/NPTEL**

1. Wastewater Treatment and Recycling

## **Vision**

### **a) Teaching**

- Excel students in fundamental knowledge of Civil Engineering.

### **b) Research**

- Publish one research paper per year.
- Submit the research proposal to different funding agencies.

## **Future Plan**

- Conduct student focused skills development activities.
- To have more industry institute interaction so that there is more industry participation in academics.