

## CURRICULUM VITAE:



1 Name: DR.CHETANKUMAR MAROL

(Mobile: 8151088820)

2 Date of birth : 29/06/1991

Email:[chetan.s.marol@gmail.com](mailto:chetan.s.marol@gmail.com))

3 Designation: Associate Professor in Civil Engineering Department

### 4. Education Profile:

University	Degree	Year	Percenta	Specialization
V T U Belgaum	Ph. D.	2024	----	Treatment of Industrial Wastewater
V T U Belgaum	M. Tech.	2015	83	Environmental Engineering
V T U Belgaum	B.E.	2013	63	Civil Engineering

### Award

Mr. CHETHAN KUMAR MAROL	Young Researcher	Institute of Scholars (In. Sc)	2020-21
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### 5. Employment record (starting from present position) :

University/College	Designation	Period	
		From	To
S I E T VIJAYAPURA	Associate Professor	31.08.2015	Till date

## 6. Other related experience-research, industrial etc. :

Designation	Organization	Date of service		Total Experience	Details of work
		From Date	To Date		
Design Engineer	VIDWAT INFRATECH	1/09/2015	25/06/2018	3 Years	Preparation of WTP, STTP Designs & Structural Drawings.

## 7. Consultancy and Sponsored research activities :

Year.	Organization.	Project Title.	Amount Received
2023-2024	Nain Project	Treatment of Industrial Wastewater	Rs. 1.8 Lakh
2015-2021	S I E T VIJAYAPURA	Water & Wastewater	Rs. 2.2 Lakh
2017-2021	KSCST	Students project	Rs. 1 Lakh

## 8. Publications :

### International Journals :

- 1) Guruprasad M. Hugar and Chethan kumar marol "*Feasibility of electro coagulation using iron electrodes in treating paper industry wastewater*", Sustainable Water Resources Management, 20 July 2020. (<https://rdcu.be/b5KxB>).
- 2) Chethan kumar marol ,Guruprasad M. Hugar, Vijayanand S Dolli and Prjnaya V Hosapeti "*Using eletrocoagulation to remove TDS and TOC from paper and pulp Industry effluent*". International Journal Of Science , Technology, Engineering and Management-A VTU Publication volume 3, Issue 17, October-2020. (<http://www.ijesm.vtu.ac.in/index.php/IJESM/issue/current>)
- 3) Chethan Kumar Marol and Guruprasad M Hugar, "*PERFORMANCE STUDY ON APPLICATION OF ELECTROCOAGULATION FOR PULP AND PAPER INDUSTRY EFFLUENT TREATMENT*", IJRAR - International Journal of Research and Analytical Reviews (IJRAR), E-ISSN 2348-1269, P- ISSN 2349-5138, Volume.9, Issue 3, Page No pp.445-449, July 2022, Available at : <http://www.ijrar.org/IJRAR22C1541.pdf> \_
- 4) Chethan kumar marol and,Guruprasad M. Hugar, "*A comparative study of electro coagulation and unified electro coagulation in treating paper industry effluent.*" Sustainable Water Resources Management Journal, 16 August 2022.

- 5) Chethan kumar marol "*International Conference On Emerging Trends In Engineering And Technology*", 7<sup>th</sup> June 2015 Bengaluru.
- 6) . Chethan kumar marol "*Treatment Of Sugar Industry Waste Water By Electro-coagulation Technique*". **International Journal Of Advance Engineering And Research Development**, volume 3, Issue 4, April-2016.
- 7) Chethan kumar marol "*Treatment Of Sugar Industry Waste Water By Electro-coagulation Technique*". **International Journal Of Science Technology And Engineering**, volume 2, Issue 11, May-2016.
- 8) Chethan kumar marol "*Treatment Of Sugar Industry Waste Water By Electro-coagulation Technique Removal Of COD, Turbidity Color And TDS.*" **International Journal Of Advance Engineering And Research Development**, volume 3, Issue 5, May-2016.
- 9) Chethan kumar marol "*Removal Of COD and Turbidity By Electro-coagulation Technique.*" **International Journal For Scientific Research And Development**, volume 4, Issue 3, May-2016.
- 10) Chethan kumar marol "*Performance Of Flyash And Lime In Stabilization Of Black Cotton Soil.*" **International Journal For Scientific Research And Development**, volume 3, Issue 5, May-2016.
- 11) Chethan kumar marol "*Performance Of Flyash And Lime In Stabilization Of Black Cotton Soil.*" **International Journal For Scientific Research And Development**, volume 3, Issue 5, May-2016.
- 12) Chethan kumar marol "*Stabilization Of Black Cotton Soil Using Admixtures,*" **International Journal For Scientific Research And Development**, volume 3, Issue 3, May-2016.
- 13) Chethan kumar marol "*Experimental Study On Soil Stabilization Using Admixtures,*" **International Journal For Research In Science And Technology**, volume 2, Issue 12, May-2016.
- 14) Chethan kumar marol "*Treatment of dairy industry wastewater by adsorption method, removal of TOC and COLOR.*" **International Journal Of Advance Engineering And Research Development**, volume 4, Issue 2, February-2017
- 15) Chethan kumar marol "*Adsorption studies for treatment of sugar industry wastewater by low cost adsorbents Banana peel, Orange peel and Bilva leaves.*" **International Journal Of Advance Engineering And Research Development**, volume 4, Issue 2, February-2017.
- 16) Chethan kumar marol "*Treatment of dairy industry wastewater by Electro-coagulation Technique, removal of COD, BOD, TURBIDITY and COLOR.*" **International Journal Of Advance Engineering And Research Development**, volume 4, Issue 2, February-2017.
- 17) Chethan kumar marol "*Treatment of Paper and Pulp industry wastewater by Bipolar Electrode System, removal of COD, BOD and COLOR.*" **International Journal Of Advance Engineering And Research Development**, volume 4, Issue 2, February-2017.

## **9. Membership of Academic bodies, Scientific and Professional Societies**

1. Life member of Indian society of technical education (I.S.T.E)-LM116513
2. Life member and of Institute for Exploring Advances in Engineering (I.E.A.E)
3. Reviewer of Institute for Exploring Advances in Engineering (I.E.A.E)
4. International Association Of Engineering ( IAENG)-19027

## **10. Subjects taught:**

- 1.Solid Waste Management
- 2.Rural Water Supply and Sanitation
- 3.Applied Hydraulics
4. Water recourse and management
- 5.Water supply and treatment engineering
- 6.Industrial waste water and sanitary engineering
- 7.Environmental Engineering Lab
- 8.Fluid Mechanics and Hydraulics lab
- 9.Extensive survey- Water supply & Sanitation

## **11. Co-Curricular Activities:**

1. Academic Project Coordinator since 2015 till 2024 in the department of Civil Engineering, SIET ,VIJYAPUR.
2. Departmental Sports Coordinator since 2015 till 2024 in the department of Civil Engineering, SIET ,VIJYAPUR.
3. Departmental Industrial Visit Coordinator since 2015 till 2024 in the department of Civil Engineering, SIET ,VIJYAPUR.
4. Departmental Cultural and Events Coordinator since 2015 till 2024 in the department of Civil Engineering, SIET ,VIJYAPUR.
5. Departmental Internal Assessments Examination Coordinator since 2015 till 2024 in the department of Civil Engineering, SIET ,VIJYAPUR.
6. Institutional Value Added Course Coordinator since 2015 till date.

## 12. List of Conferences, Short-term Courses etc. organized / participated :

<b>Sr.</b>	<b>Particular</b>	<b>Dates.</b>	<b>At.</b>
1	“ Orientation Towards Learning and Research.”	17 <sup>th</sup> to 19 <sup>th</sup> December 2013.	INDIAN Institute of science Bengaluru.
2	“International Conference On Emerging Trend in Engineering and Technology.”	7 <sup>th</sup> June 2015	Bengaluru.
3	Undergone “Intellectual property Rights Awareness programme.” workshop held at BE Bagalkot,2014.	5 <sup>th</sup> December 2014	BEC, Baglkot
4	Participated in two days’ workshop on Faculty orientation program	6 <sup>th</sup> & 7 <sup>th</sup> Nov 2015	S I E T VIJAYAPURA
5	Participated in two days’ workshop on Advances in construction Technology	11 <sup>th</sup> & 12 <sup>th</sup> April 2016	S I E T VIJAYAPURA
6	Organized a two days Entrepreneurship Development Program	16 <sup>th</sup> & 17 <sup>th</sup> Feb 2016	S I E T VIJAYAPURA
7	“E-Resources for Academic Excellence and Research”	7 <sup>th</sup> October 2016	BLDE’s V.P. Dr P.G Halkatti. VIJAYAPURA
8	“Earthquake Engineering”	19 <sup>th</sup> August 2017	S I E T VIJAYAPURA
9	“Foundation Program in ICT for Education.”	3 <sup>rd</sup> to 7 <sup>th</sup> September 2017	INDIAN Institute of Technology Bombay.

### **13. Additional responsibilities held :**

- 1. Question paper setting for Environmental Engineering-I for Basaveshwar Engineering College Bagalkot (Autonomous).**
- 2. Question paper setting for Water and Wastewater Engineering for Basaveshwar Engineering College Bagalkot (Autonomous)**
- 3. Question paper setting for Fluid Mechanics Basaveshwar Engineering College Bagalkot (Autonomous)**
- 4. Question paper setting for Hydrology Engineering Basaveshwar Engineering College Bagalkot (Autonomous)**
- 5. Evaluated, External exam papers for Solid Waste Management, Environmental engineering –I , Fluid Mechanics and Water and Wastewater Engineering subjects in Basaveshwar Engineering College Bagalkot (Autonomous)**
- 6. External Examiner to BLDEA Engineering college Vijayapura, for Environmental Engineering Lab and Fluid Mechanics Lab.**

### **14. PERSONAL DETAILS:**

- **Name:** CHETAN
- **Date of birth:** 29/06/1991
- **Marital status:** Unmarried
- **Nationality:** Indian
- **Languages known:** English, Kannada and Hindi
- **Phone no.:** 8151088820/9353563646
- **Address:** S.R COLONY NEAR SAI TEMPLE ,BIJAPUR-586109

### **15. DECLARATION:**

I hereby declare that all the information provided above is true to the my Knowledge, and I applying with full confidence for your relevant post to serve best of my level.

**Place: Bijapur**

**Date: 03-04-2024**

**DR.CHETAN MAROL**