

FACULTY PROFILE

Name of the faculty	Dr. Gouri Mirji	
Designation	Assistant Professor	
Contact Number	9738512842	
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Educational Qualification

Degree	Specialization	University	Year of Passing
Ph.D	Environmental Engineering	VTU,Belagavi	2019
M.Tech	Environmental Engineering	VTU,Belagavi	2012
B.E	Biotechnology	VTU,Belagavi	2010

Work Experience

Teaching	Research	Industry
2.5	5	NIL

Publications

National/International Journals	National/International Conferences	Books Authored/Edited
4	2	-

Area of Interest

Environmental Biotechnology	
Reuse and Recycle Technology	
Wastewater Treatment	
Environment Impact Assessment	

Publications National/International Journals

1. Gouri Mirji, Dr.P.B.Kalburgi, “**Study of Electrocoagulation mechanism on dairy wastewater for COD and Turbidity removal**”, International Journal of Advance Engineering and Research Development (IJAERD-2013), PP. 1-10 June - 2014..
2. Gouri Mirji, Dr.P.B.Kalburgi, “**Application Of Electrocoagulation Mechanism For COD Removal Of Dairy Wastewater**”, International Journal of Mechanical And Production Engineering, (IJMPE-2015), PP. 86-88, Volume 3, Issue 11, November - 2015.
3. Gouri Mirji, Dr.P.B.Kalburgi, “**Estimation of COD in Dairy Wastewater using Electrocoagulation Mechanism**”, International Journal of Technical Innovation In Modern Engineering and Science (IJTIMES-2016), PP. 1-2 April - 2017.
4. Gouri Mirji, “**Analysis of Dairy Waste Water Treatment Using Electrocoagulation Process**”, International Journal of Science and Research (IJSR - 2021), Volume 10, Issue 10, PP. 613-615 October - 2021

National/International Conferences

- 1 Gouri Mirji, Dr.P.B.Kalburgi, “**Application of Electrocoagulation mechanism for COD removal of dairy wastewaters**”,
2nd ACN-International Conference on Civil and Environmental Engineering (I2C2E), Sep-2015, Hyderabad.
- 2 Gouri Mirji, Dr.P.B.Kalburgi, “**Prediction of COD in an Electrocoagulation Mechanism of Dairy Wastewater using MATLAB**”, National Conference on Recent Innovations in Process Engineering and Sustainability (RIPES) ,
April-2016, Belagavi.

Workshop Attended

1. Research Methodologies and Latex, VTU Regional Office, Bangalore from 18th to 20th March, 2015.
2. Emerging Trends in Engineering, VVIT, Bengaluru, 12th April, 2014.

