

# Resume



**Name** : Dr. Dharmendra  
**Designation** : Assistant Professor  
**Department** : Civil Engineering  
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## Other Profile Links

**Research Gate Link :**

**Personal Web Link :**

**Google Scholar Link :**

**Research Profile**

**Research Interests :**

**Brief Research Profile :**

## Qualification

Name of the Degree	Year Of Passing	Institute/University
Ph.D.	2009	MNNIT Allahabad, U.P. (India)
PG	2000	Vikram University Ujjain, M.P. (India)
UG	1995	SHIVAJI UNIV. KOLHAPUR

## Publications

Year	Journal	Publication	Indexed In
2019	Journal of Environmental Treatment Techniques	Power Density Analysis by Using Soft Computing Techniques for Microbial Fuel Cell, 7	Scopus
2020	Journal of Environmental Treatment Techniques	Microbial Fuel Cell: An Emerging Technology for Wastewater Treatment and Energy Generation, 8(3)	Scopus
2020	Pollution	Performance of a Dual chamber microbial fuel cell using sodium chloride as catholyte, 6(1)	Scopus
2020	Archives of Materials Science and Engineering	Optimization and performance evaluation of MFC by varying agar concentration using different salts in salt bridge medium	Scopus
2013	International Journal of Geotechnics and Environment	Removal of Fluoride on Low Cost Adsorbent Media, 5(1)	Scopus

## Edited Book/Book Chapter

Type	Title	Publisher	Authors	ISBN/ISSN No.	Year
Chapter	Basic Environmental Technology: Water supply, Waste Management and Pollution Control	Pearson Prentice Hall, 6 edition	Nathanson, Jerry A.; Schneider, Richard A.	978-0132840149	2016
Chapter	Performance of UP-flow Anaerobic fixed film fixed bed (UAFFB) reactor for treatment of high BOD wastewater	Excel India	Dharmendra	978-93-80043-34-0	2009
Chapter	Influence of Natural Fibers on Concrete and Cement Matrix	Excel India	Dharmendra	978-93-80043-34-0	2009

## Research Projects

Role	Project Type	Title	Funding Agency	From	To	Amount	Status	Co-Investigator
Senior project associate	Water treatment project	Monitoring of river Ganga & STP's	MoEF India	01/01/2001	30/09/2003	11 lakhs per year	Completed	Dr. Vinod Tare
Project Associate	Wastewater treatment	UAFFB Reactor Studies	AICTE India	01/11/1998	01/10/1999	3-4 Lakhs	Completed	Dr. M.T. Datar

## Research Supervision

Programme Name	Scholar Name	Research Topic	Status	Year	Co-Supervisor
Ph.D	Karan Singh	Microbial fuel cell performance studies for wastewater treatment	Perusing	2020	
M.Tech	K. Ann maria	Studies of Biological Treatment of wastewater using MFC to Produce Electricity	Completed	2016	
M.Tech	Ritika semwal	Environmental Concern and Threat Investigation Due to Malpractices in Biomedical Waste Management	Completed	2016	
M.Tech	Sachin Shankar	Laboratory Scale Electrocoagulation Studies for the Treatment of wastewater	Completed	2016	
M.Tech	Ajay Chalotra	Environmental Impact Assessment on Mining & natural Resources Udhampur (J&K)	Completed	2016	
M.Tech	Nimisha Anna	Environmental Concerns through Municipal Solid Waste Management Behaviour: Concepts and Profile of Hamirpur	Completed	2016	
M.Tech	Rasma K	Laboratory Studies of Low-Cost Adsorbent Media Developed from Pine Cone for Dye Removal	Completed	2015	
M.Tech	Petla Sri Hari	Photo catalytic Treatment of Phenol Bearing Wastewater and its Optimization	Completed	2015	

Programme Name	Scholar Name	Research Topic	Status	Year	Co-Supervisor
M.Tech	Deenanath Ratnaker	Anaerobic digestion of food waste studies with varied organic loading rates	Completed	2014	
M.Tech	Gaurav	Design and studies of trickling filter media for NIT Hamirpur wastewater	Completed	2014	
M.Tech	Manoj Yadav	Up flow Anaerobic fixed film fixed bed (UAFFB) reactor study for NIT Hamirpur wastewater	Completed	2014	

#### Patents

Name	Reg./Ref.No.	Date Of Award/Filing	Organization	Status
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#### Teaching

Programme Name	Subjects Taught	From	To	Credits
Assistant Professor-II	Civil Engineering and NIT Hamirpur	24/06/2009	18/10/2020	11 Years 3 months

#### Administrative Responsibilities

Position Held	Organization	From	To	Remarks
Faculty in charge (Green & clean campus)	NIT Hamirpur	06/12/2018	04/07/2019	04
Assistant Warden	Neelkath Boys hostel and NIT Hamirpur	21/01/2011	20/05/2012	07
Faculty in charge (Library)	NIT Hamirpur	04/11/2016	22/10/2020	2019,20
Faculty in charge (Library)	NIT Hamirpur	29/07/2009	15/02/2010	05
Faculty in charge (Student activity)	NIT Hamirpur	18/01/2013	05/01/2015	2012,22

#### Expert Talks

Title	Place	Year	Description
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#### Professional Activities

Name of Activity	Role	Duration	Organization
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#### Courses Organized

Category	Type	Title	Venue	From	To	Designation
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Date :

Place :

Signature