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ARVIND BATRA

CAREER OBJECTIVE

Seeking for a lecturer position, in Civil and Environmental Engineering where I will use my explaining abilities and conceptual skills effectively and efficiently to help students to achieve their goals and to progress their career path in the related field.

EDUCATIONAL PROFILE

Course	Branch/Scheme	University/Board	Year of passing	Aggregate % or CGPA
M.Tech	Environmental Engineering	NIT Kurukshetra, Haryana	2018 (June)	9.083 (up to 3 rd semester)
B.Tech	Civil Engineering	Geeta Institute of Management & Technology (Kurukshetra University)	2015	80.57
12 th	Science (Technical)	HBSE, Haryana	2011	78
10 th	Matriculation	HBSE, Haryana	2009	8.8

TUTORING EXPERIENCE

- Teaching assistant in Fluid Mechanics Laboratory (July 2017-Nov 2017).
- Teaching assistant in Surveying Laboratory (Jan 2018- Feb 2018)
- Teaching assistant in Fluid Mechanics Laboratory (Feb 2018-Apr 2018).

INTERNSHIP

Larson & Tubro,Pvt. Ltd. (17 Jun 2014 -13 Aug 2014)

WORK- DLF CAPITAL GREENS , Moti Nagar ,New Delhi – Quality Assurance and Quality Control Department.

ACADEMIC PROJECTS

- **M.Tech Dissertation Topic:** *Fluoride removal using Egg-shell Adsorbents.*

Fluoride is one of the major contaminants widely dispersed in water and causes dental fluorosis & skeleton fluorosis. In this work, egg shell waste is used as bio-sorbent for cost effective and high efficiency as compared to others methods

- **B.Tech Main Project:** *Designing of Sewage Treatment Plant.*

FELLOWSHIPS & ACHIEVEMENTS

- Ministry of Human Resources and Development (MHRD) fellowship (2016-18)
- Two Times GATE qualified (2016 & 2017)
- Selected in PSU (RITES limited in 2017)
- 1st Rank in Civil Engineering Department(2015 batch), Kurukshetra University.
- Ranked **1st position in Kurukshetra university** with 83,4% Aggregates in 4th Semester and Awarded with **Rs. 21000/- Scholarship.**

CONFERENCES & WORKSHOPS

- Presented a paper in *an International conference on innovations and translational dimensions: Food, Health & Environmental Biotechnology* at **MNNIT Allahabad**, March 9-11, 2018.
- Presented a poster in *the National conference on Molecules and Materials technology* at **NIT Kurukshetra**, Feb 17, 2018

PUBLICATION & PROCEEDINGS

- Arvind Batra, S.K. patidar (2018), “**Review on Fluoride Removal Through Adsorptions**”, International Journal of Engineering Technology Science and Research, ISSN 2394-3386, Volume 4, Issue 7, Impact Factor: 2.120.
- Arvind batra (2018), “**Review on Egg shell and Egg shell Membrane as Adsorbent**”, Abstract publication, ISBN: 978-93-80635-38-5.

AREA OF INTEREST

- Water Treatment Technologies
- Effluent treatment and sludge disposal

KEY STRENGTHS

- Leadership quality
- Team work skills
- Flexibility and adaptability

INTEREST

Cricket, Travelling, Music, Dance (Bhangra)

LANGUAGE PROFICIENCY

Fluency in English, Hindi and Punjabi.

DECLARATION

I do hereby declare that the particulars of information stated here in above are true and correct to the best of my knowledge and belief.

Place: Kurukshetra

Date: 30.05.2018

ARVIND BATRA