



Educational Qualifications

Degree	Year of Passing	University/Institute
Ph.D	pursuing	M.D.U., Rohtak
PG	2001	G.J.U.S&T Hisar
UG	1998	M.D.U Rohtak
M.Tech	2003	G.J.U.S&T Hisar

Career Profile

Designation	Institution Served	Duration	
		From	To
Asst. Prof.	Deptt. of Env.Sc.	15-01-2009	Till date

Projects Undertaken

Title of the Project	Duration	Funding Agency	Status	
			Completed	Progress
Assessment of Environmental status of Bhindawas Wetland, Haryana	2 years	UGC		In progress

PUBLICATIONS

Research Papers

Published in Refereed/Peer reviewed Journals

- Kumar, Sunil.;** Gupta, A. and Yadav, J. P. Fluoride removal by mixtures of activated carbon prepared from Neem (*Azadirachta indica*) and Kikar (*Acacia arabica*) leaves. *Ind. J. Chemical Technology* (2007) 14: 355-361.

2. **Kumar, Sunil** ; Gupta, A. and Yadav, J.P. Removal of fluoride by thermally activated carbon prepared from neem (*Azadirachta indica*) and kikar (*Acacia arabica*) leaves. *J. Environ. Biol.* (2008) 29(1/2):
3. Yadav, J. P. ; Suman Lata and **Sunil Kumar**. Pollution and dental fluorosis in Matanhail block of Jhajjar District, Haryana, India. *Intl. J.of Med. Toxicol. & Legal Medicine.* (2003) 6 (1): 37-42.
4. Yadav, J. P. ; Suman Lata and **Sunil Kumar**. Fluoride distribution in underground drinking water sources of Jhajjar district, Haryana, India. *Environment Geochemistry and Health.* Published online DOI 10.1007/s10653-008-9196-3.
5. Panghal M, Arya V, Yadav S, **Kumar Sunil**, Yadav J.P. Indigenous Knowledge of Medicinal plants used by Saperas Community of Khetawas Jhajjat District, Hayana, India. *J. Ethnobiology and Ethnomedicine* 2010, 6:4.

Published in Conferences/Seminar Proceedings

- 1 **Sunil Kumar**, Krishan Kumar and Mukul Bishnoi. Spectral Distribution of noise level at various traffic sites of Hisar city, Haryana. Proceeding of National Seminar on Environmental Challenges:Sustainable Development p. 185-191:2010, organized by Department of Environmental Sc. M D U Rohtak.
2. **Kumar, Sunil** and Gupta, A. Defluoridation by thermally activated carbon prepared from Neem Removal of fluoride by thermally activated carbon prepared from neem (*Azadirachta indica*) and kikar (*Acacia arabica*) leaves though column process. Proceeding of National Conference on Multidisciplinary Approach in Frontier Area of Environmental Science and Engineering. p. 236-234: 2011 organized by Department of Environmental Sc. & Engg G.J.U.S.& T Hisar on 3-4 March.

Participation in Conferences/Seminars

Subject of the Conferences/Seminar	Venue	Dates	Seminar held under the auspices of	Title of the paper presented
International Conference on Changing Environmental Trends and Sustainable Development	G.J.U.S&T Hisar	Feb. 9-11, 2009	Dept of Environmental Sc. & Engg , G.J.U.S& T University, Hisar	Attended
National seminar on Biodiversity: Concerns and Solution	Maharshi Dayanand University, Rohtak	November 20, 2009	Dept of Botany, M.D. University, Rohtak	Attended
Zonal seminar on Abiotic Stress Tolerance in Plants-	Centre for Plant Biotech.,	Dec. 05, 2009	Centre for Plant Biotech., Hisar	Defluoridation by low cost plant waste

Physiology and Molecular Approaches	Hisar			
State level seminar on Application and Sepecial Effect of Advanced Tool and Techniques in Current Zoology	Hindu College. Sonapat	Jan. 23, 2010	Department of Zoology	Removal of fluoride from water by mixture of low cost, Adsorbent
Workshop on Environmental problem and its mitigation	Maharshi Dayanand University, Rohtak	March 26, 2010	Dept. of Environmental Sc.	Attended
National seminar on Computing Life: Raw to Refine	Maharshi Dayanand University, Rohtak	March 27, 2010	Dept of Zoology, M.D. University, Rohtak	Attended
Environmental and Health Issues: In a Changing Climatic Scenario	Maharshi Dayanand University, Rohtak	Oct. 14-15, 2010	Dept. of Environmental Sc.	Environmental and Health Issues and its health effect
Nano-material for Diagnostics and therapeutics	Maharshi Dayanand University, Rohtak	Oct. 30, 2010	Dept of Biochemistry, M.D.U Rohtak	Attended
National Workshop on "Bioinformatics"	Maharshi Dayanand University, Rohtak	Sept. 14-16, 2010	Centre for Biotechnology	Attended
National Seminar on Environmental Challenges:Sustainable Development	Maharshi Dayanand University, Rohtak	March, 29-30, 2010	Department of Environmental Sc.	Spectral Distribution of noise levels at various traffic sites of Hisar city, Haryana
National Conference on Multidisciplinary Approach in Frontier Area of Environmental Science and Engineering.	G.J.U.S&T Hisar	March 3-4, 2011	Dept of Environmental Sc. & Engg ,	Defluoridation by thermally activated carbon prepared from Neem Removal of fluoride by thermally activated carbon prepared from neem (<i>Azadirachta indica</i>) and kikar (<i>Acacia arabica</i>) leaves though column process.