



Faculty Details ProformaDU

Title	Dr.	First Name	Radha	Last Name	Solanki Gulia	Photograph
Designation		Assistant Professor				
Address		House No. 618, Block-B, Vasant Kunj Enclave, Vasant Kunj, New Delhi				
Phone No Office						
Residence Mobile		8860695844				
Email		Solankiradha007@gmail.com				
Web-Page						
Educational Qualifications						
Degree		Institution			Year	
Ph.D.		Department of Environmental Sciences, M.D.U., Rohtak			2011	
M.SC.		Department of Environmental Sciences, M.D.U., Rohtak			2007	
B.Sc.		G.V.M. Girls College, Sonapat			2005	
12th		CBSE			2002	
UGC-NET		UGC			2007	
Career Profile						
Teaching Experience						
1) As Assistant Professor in PDM College of Technology and Management from 25 July 2011 to 22 August 2014.						
2) As Assistant Professor in Shyama Prasad Mukherjee college for women, Delhi university from 19 August 2016 to Dec. 16.						
3) As Assistant Professor in College of Vocational Studies, Delhi University since 14 February 2017.						
Administrative Assignments						
Presently a member of Cultural committee, I had been a member of several committees like attendance committee, staff room committee, green brigade etc.						
Areas of Interest / Specialization						
Environment Toxicology						
Subjects Taught						

Environmental Sciences

Time table of the subjects taught during the current semester

S.No.	Subject	Days	Time	Classroom					
College of Vocational Studies TIME TABLE 2023 - 24 Teacher : Radha S. Gulia Lecture Tutorial Labs									
	8:30 AM I	9:30 AM II	10:30 AM III	11:30 AM IV	12:30 PM V	1:30 PM VI	2:30 PM VII	3:30 PM VIII	
Monday	OMSP-B-SEM I EVS-NB 05	MMRB-A-SEM III EVS-OB 127	HRM-A-SEM III EVS-OB126		TM-A-SEM III EVS-OB102	MMI-SEM III EVS-OB 132			
Tuesday	MM-SEM III EVS-OB 27	MMRB-A-SEM III EVS-OB 132		HRM-A-SEM I EVS-NB 112	OMSP-A-SEM I EVS-OB 132				
Wednesday	MMRB-B-SEM III EVS-OB 132	MM-SEM III EVS-OB 29	MMRB-B-SEM I EVS-NB 04	MMI-SEM III EVS-OB114T	OMSP-B-SEM I EVS-NB 05				
Thursday	MMRB-B-SEM I EVS-OB 131	TM-B-SEM III EVS-OB 132	TM-A-SEM III EVS-NB 107						
Friday	MMRB-B-SEM III EVS-OB 132	TM-B-SEM III EVS-OB 27	HRM-A-SEM III EVS-NB 107		OMSP-A-SEM I EVS-NB 10	HRM-A-SEM I EVS-NB 06			
Saturday									
GUL-RADHA S. GULIA()					Lectures : 22 Tutorials : 0 Labs : 0 Total : 22				

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Research Guidance

NA

Publications Profile

CHAPTER IN BOOK – One

- 1) “Physiological and Biochemical changes in Vigna mungo (L.) under heavy metal stress” in book entitled “Strategic technologies of complex Environmental Issues- A Sustainable Approach”, page no.- 154-159. (ISBN NO.- 978-93-83083-85-5).

RESEARCH PAPERS PUBLISHED

- 1) **Radha Solanki** and R. Dhankhar*, “Copper and zinc metal accumulation and response of antioxidative enzyme systems in Vigna mungo (L.)”, **Journal of Emerging Technologies and Innovative Research** 6(5): 384-395, 2019. (ISSN NO.- 2349-5162)

- 2) **Radha Solanki** and R. Dhankhar*, “Biochemical changes and adaptive strategies of plants under heavy metal stress”. Review article, **Biologia 66(2): 195-204, 2011. (ISSN NO.- 1336-9563)**
- 3) **Radha Solanki**, Anju, Poonam and R. Dhankhar*, “Zinc and copper induced changes in physiological characteristics of *Vigna mungo* (L.). **Journal of Environmental Biology. 32: 747-751, 2011. (ISSN NO.- 0254-8704)**
- 3) R. Dhankhar*, **Radha Solanki**, “Effect of copper and zinc toxicity on physiological and biochemical parameters in *Vigna mungo* (L.) Hepper”. **International Journal of Pharma and Bio Sciences. 2(2): B553 – B565, 2011. (ISSN NO.- 0975-6299)**
- 4) **Radha Solanki** and Rajesh Dhankhar, “Influence of copper and zinc stress on protein metabolism in *Vigna mungo* (L.) Hepper” **International Journal of Pharma and Bio Sciences. 3(2): B493-505, 2012. (ISSN NO.- 0975-6299)**
- 5) R. Dhankhar, Anju Hooda, **Radha Solanki** and Poonam Ahlawat Sainger, “*Saccharomyces cerevisiae*: a potential biosorbent for biosorption of uranium”. **International Journal of Engineering Science and Technology. 3(6): 5397-5407, 2011. (ISSN- 0975-5462)**
- 6) **Radha Solanki**, R. Dhankhar, Poonam Ahlawat Sainger, Anju Hooda. “Copper stress induced physiological and biochemical changes in *Vigna mungo* (L.) seedlings” in proceedings of National conference on “Multidisciplinary approach in frontier areas of environmental sciences and engineering, organized by Department of Environmental Science and Engineering, G.J.University, Hisar, (4-5 March, 2011). **ISBN No.- 978-93-80872-44-5.**
- 7) R. Dhankhar, **Radha Solanki** and Sushma “Impact of Thermal power plant effluent on physiological and Biochemical responses of crop plant *Zea mays*” in proceedings of International Conference on “Changing Environmental trends and Sustainable Development” organized by Department of Environmental sciences and Technology, Hisar, Pp.-227-231 (9-11 Feb, 2009).
- 8) Anju Hooda, Poonam, **Radha**, Rachna, S. Chikkara, Hemlata, R. Dhankhar “Development of efficient Biosorbent by using Non-immobilized *A. niger* Biomass for sequestration of Cr(VI) ions” in proceeding of National Conference on “Environmental Degradation: Effect, Challenges and Remedies” organized by Jan Nayak Ch. Devi Lal

College of Engineering, Sirsa Pp- 5-7 (25-27 Feb., 2010).

- 9) Rachna, M. Bishnoi, **R. Solanki**, Anju, Poonam “Comparision of Heavy metals in packed and fresh vegetables” in proceeding of National Conference on “Environmental Degradation: Effect, Challenges and Remedies” organized by Jan Nayak Ch. Devi Lal College of Engineering, Sirsa Pp- 110-112 (25-27 Feb., 2010).
- 10) Rachna, R. Dhankhar, Poonam, Anju and **Radha** “Heavy metal exposure from Vegetables- A Review” in proceedings of National on “Environmental Challenges: Sustainable Development” held by Department of Environmental Sciences, M.D.U., Rohtak, Pp. - 377-382 (29-30 March.2010).
- 11) Rajesh Dhankhar, Anju Hooda, Poonam and **Radha**, “Fungal biosorbent: Future directions and scope” in proceedings of National on “Environmental Challenges: Sustainable Development” held by Department of Environmental Sciences, M.D.U., Rohtak Pp. - 34-40 (29-30 March.2010).
- 12) R. Dhankhar, Anju Hooda, Poonam, **Radha**, Rachna and Hemalata, “ Saccharomyces cerevisiae: an ecofriendly alternayive for heavy metal removal” in proceeding of National seminar on “Computing life: Raw to refined” held by Department of Zoology, M.D. University, Rohtak, Pp-134-139 (27 March, 2010).
- 13) Rajesh Dhankhar, Anju Hooda, Poonam Ahlawat Sainger, **Radha**, Hemlata, Dheeraj Kumar. Biosorption: an ecofriendly remedy to heavy metal pollution in proceedings of National conference on Environmental and Health Issues: In a changing climatic scenario organized by Department of Environmental Sciences, M.D.U., Rohtak. Pp- 9-17 (14-15 Oct, 2010).
- 14) R. Dhankhar, Poonam Ahlawat Sainger, Anju Hooda, **Radha Solanki**, Hemlata. Phytoextraction of Cr metal and its uptake mechanism: A review in proceedings of National Conference on Environmental and Health Issues: In a changing climatic scenario organized by Department of Environmental Sciences, M.D.U., Rohtak, Pp- 174-182 (14-15 Oct, 2010).
- 15) R. Dhankhar, **Radha Solanki**, Anju Hooda, Poonam Ahlawat Sainger, Hemlata. Response of plants to heavy metal induced stress in proceedings of National Conference on Environmental and Health Issues: In a changing climatic scenario organized by Department of Environmental Sciences, M.D.U., Rohtak, Pp- 188-194 (14-15 Oct, 2010).

Publications in the Last one year
NA
Conference Organization/ Presentations (in the last three years)
<u>NA</u>
Research Projects (Major Grants/Research Collaboration)
NA
Awards and Distinctions
<ul style="list-style-type: none"> ● Award for outstanding contribution to curb Vehicular Pollution, 1997. ● Awarded with India 2000 Human Right Protection Award. ● NSS Cadet during session 2003-05. ● Gold Medalist in post graduation. ● Awarded URS by Maharshi Dayanad University, Rohtak in 2009. ● Awarded INSPIRE- JRF by DST, New Delhi, under the scheme of INSPIRE programme in 2010.
Association With Professional Bodies
Life time membership of “ The society for Sciences of Climate Change and Sustainable Environment (SSCE)” w.e.f.- 28.8.10. (Registration no.- S/67691/2009).
Other Activities

Radha Solanki Gulia
Signature of Faculty Member

- You are also requested to also give your complete resume as a DOC or PDF file to be attached as a link on your faculty page.