


CCS UNIVERSITY, MEERUT

FACULTY PROFILE

Name	Dr. Yeshvandra Verma				
Qualifications	M.Sc., M.Phil., Ph.d.				
Designation	Assistant Professor (Toxicology)				
Department	Department of Zoology				
Address (campus)					
(residential)					
Contact no.	Office	University extension	residence	Mobile	
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E-mail	yeshvandra@gmail.com , yverma@ccsuniversity.ac.in				
Webpage					
Educational Qualification					
Degree	Institution / University	Year	Other details		
Ph.D.	C.C.S.University Campus, Meerut	2003			
M. Phil.	C.C.S.University Campus, Meerut	1998			
Any other (COP)	C.C.S.University Campus, Meerut		Proficiency in Russian Language		
Research Interests/Specialization		Specialization- Nanotoxicology, genetic toxicology (DNA damage and oxidative stress), Chemical Risk assessment. My recent research work is the toxicological/therapeutic evaluation of nanoparticles/drugs/other xenobiotics using <i>in vitro</i> (selected animal cell lines) and <i>in vivo</i> models. I am also involved in assessing the risk of chemicals (both environmental and occupational) through biological monitoring.			
Career Profile					
Organization/Institution	Designation	Duration	Additional Responsibilities		
Dep. Of Zoology, CCSU, Meerut	Research Assistant	2002 to 2003	As Research Assistant in a project entitled “Occupational health and safety” funded by DST, Govt. of India		
Dep. of Zoology, CCSU, Meerut	Principal Investigator (FAST TRACK SCHEME, DST, Govt. of India)	2004-05 to 2007-08	Project-Endocrinal toxicity of benzene in laboratory rats		
Teaching Experience					
		Teaching PG classes since the year 2004			
Research Supervision (Year wise)	Year	Awarded	Submitted	Working	
Ph.D.					
M. Phil		01		03	
Publications in Indexed / Peer Reviewed Journals					

Sl. No.	Year	Title	Journal	Vol	Issue No.	Page No.	Co-author	* Impact Factor
1	2001	Biological monitoring of exposure to benzene in petrol pump workers and dry cleaners	Industrial Health, Japan	39		330-333	S.V.S. Rana	yes
2	2002	Biological monitoring of exposure to toluene in Indian Shoe makers	Journal of Ecophysiology and Occupational Health	2		127-134	S.V.S. Rana	
3	2003	Gender differences in the metabolism of benzene, toluene, trichloroethylene in rats with special reference to certain biochemical parameters.	Journal of Environmental Biology	24	2	135-140	S.V.S. Rana	yes
4	2003	Biological monitoring of exposure to benzene in traffic policemen of north India	Industrial Health, Japan	41		260-264	A.Kumar; S.V.S.Rana	yes
4	2004	Sex differences in oxidative stress induced by benzene in rats	Indian Journal of Experimental Biology	42		117-120	S.V.S. Rana	yes
5	2005	Biochemical toxicity of benzene	Journal of Environmental Biology	26	2	157-168	S.V.S.Rana	yes
6	2007	Circadian variation in lipid peroxidation induced by benzene	Indian Journal of Experimental Biology	45		253-257	Navita Choudhary; S.V.S.Rana	yes
7	2007	Biological monitoring of inorganic lead with special reference to women - A case study of Indian bangle makers	Toxicology International	14	2	123-131	Kalpna Gautam; S.V.S.Rana	
8	2008	Effect of progesterone on benzene toxicity in rats	Archives of Industrial hygiene and toxicology	59		1-9	S.V.S.Rana	yes
9	2008	Modulation of cytochrome P450E1 and oxidative stress by testosterone in benzene treated rats	Indian Journal of Experimental Biology	46		568-572	S.V.S.Rana	yes
10	2009	Endocrinal toxicity of Industrial solvents-A mini review	Indian Journal of Experimental Biology	47		537-549	S.V.S.Rana	yes
11	2011	Modulation of phase	Environmental	31		371-377	S.V.S.Rana	yes

		II enzyme activities in benzene treated ovariectomized rats	toxicology and pharmacology					
12	2014	Hepato-toxicity of benzene in rat after microsomal induction by Phenobarbital	Advances in pharmacology and toxicology	15		1-12	Neeru Sharma; S.V.S.Rana	yes
13	2014	Influence of testosterone on phase II enzymes in liver and kidney of benzene treated rats	Toxicological and Environmental Chemistry	96	8	1238-1247	S.V.S.Rana	yes
14	2014	Assessment of cadmium,chromium and copper levels in market fruit samples in Meerut, North India	Toxicological and Environmental Chemistry	96	10	1516-1522	S.V.S.Rana	yes
15	2015	Biological monitoring of exposure to benzene and toluene in tyre retreaders	International journal of pharmaceutical sciences and research	6	7	2858-2863	SP Singh, G. Singh, S.V.S.Rana	Yes

Publication in Conference Proceeding

Sl. No.	Year	Theme of Conference	Venue	Title of Publication	ISBN	Page No.	Co-author
1							
2							

Books

Sl. No.	Year	Title/Sub Title	Publisher	Place of Publication	Type of Book	Co-author
1						
2						

* Symposium / Seminar / Conference / Workshop (Presentation)

Sl. No.	Theme of Conference....	Co-author	National/International	Venue	Time/Duration	Title
1	Biosciences		International	Alexandria (Egypt)	9-16 April,2008	
2	Toxicology		International	Barcelona (Spain)	19-23 July 2010	
3	Forensic Toxicology		International	Hamamatsu (Japan)	3-8 June,2012	
4	Chemical risk assessment		International	Bangkok (Thailand)	4-19, December,2012	

*** Symposium / Seminar / Conference / Workshop / Summer School/Orientation Course/ Refresher Course Attended**

Sl. No.	Theme	Venue	Duration/Time	National/International
1	Environment and Health	C.C.S. University	19-21 October,1997	National
2	Workshop on Disaster Awareness	Dep. Of Environ. Science, CCSU, Meerut	6-7 May, 1999	National
3	IIInd Awareness workshop on Natural Disasters	Dep. Of Environ. Science, CCSU, Meerut	16-17 May, 2000	National
4	Cell Injury and Cell Death	C.C.S. University	10-12, Feb. 2001	National
5	Alternative fuel in new millennium for India	Chinmaya College of sciences, Haridwar,	8 Feb.2003	National
6	Health, Occupation and Environment in unorganized sector – problems and roadmaps	ITRC, Lucknow	1–3, Nov. 2004.	International
7	Recent advances in Applied Zoology	Dep. Of Zoology, CCSU, Meerut	24-25 March, 2006	National
8	Symposium on Challenges and Opportunities in Animal Science Education and Research	C.C.S. University	19-21, Feb, 2005	National
9	Toxicology, Environmental and occupational health	ITRC, Lucknow	14-17 November, 2005	International
10	Biomarkers of Environmental Problems	C.C.S. University, Meerut	26-28 October, 2007	National
11	CPCSEA V Zonal Workshop on laboratory Animal Science and Welfare	ITRC, Lucknow	18-19 July 2002	
12	Current Trends in Bioinformatics	Banasthali Vidyapith, Banasthali,	16-17 Jan.2004	National
13	Current Techniques in Genetic Toxicology	ITRC, Lucknow	1-15 Dec. 2004	
14	Short course on Ambient air and source emission monitoring and management	Dehradun	20-22 June, 2007	National
15	Practical training on High Performance Liquid Chromatography	NIPER, S.A.S.Nagar, Chandigarh	19-23 November, 2007	National
16	4-Week Orientation programme	UGC- Academic staff college, Jamia Millia Islamia, New Delhi	5 August-3 September,2014	National
17	Special Summer School (Interdisciplinary refereshes course)	HRDC, Jamia Millia Islamia, New Delhi	06 May to 26 May, 2015	National

*** Symposium / Seminar / Conference / Workshop / Summer School Orientation Course /Refresher Course Organized**

Sl. No.	Theme	Venue	Duration/Time	National/International
1				
2				

Professional Association

Sl. No.	Name of Association/Society	Type of Membership
1	Society for Free Radical Research (Asia), India	Life member
2.	Environmental Mutagen Society of India	Life member
3.	Society of Toxicology, India	Life member
4.	The International Association for Forensic Toxicologists	Member
5.	Academy of Sciences for Animal Welfare, India	Fellow
6.	Academy of Sciences for Animal Welfare, India	Associate member
7.	Indian Science Congress Association (ISCA)	Life member

Projects (Major / Minor)

Title/ Subject of Research Project	Major / Minor	Period	Total Grant/Funds Received (Rs.)	Name of Sponsoring/Funding Agency	Outcome of the Project	Co-PI
1. Endocrinal regulation of benzene toxicity in rat	Major	03 years	-----	DST, Govt. of India	Completed	---
2. Nanotoxicity of Arsenic (III) and cadmium sulfide in rat	Major	03 years	-----	SERB, Govt. of India	On going	-----

Honours / Awards

Sl. No.	Year	Other Details
1	1997	Scholarship for meritorious students during the period of M.Phil
2.	2001	Ph.D. fellowship for one year
3.	2008	International fellowship by Egyptian govt. for attending the conference
4.	2010	International Travel fellowship by Spanish Society of toxicology
4	2012	International fellowship (Thailand)

Any Other Relevant Information

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