

## **Research Publications (2007 onwards)**

1. N.Tiwari, K. Shukla, C.S. Ojha, A. B. Pant and **V.P. Sharma**. Cell Shocked, Cover study, Science Reporter, National Institute of Science Communication And Information Resources (NISCAIR) CSIR, Vol.44 No.1 January 2007.
2. P.Ojha, C.S. Ojha and **V. P. Sharma**. Influence of Physicochemical Factors on leaching of chemical additives from Aluminum Foils used for packaging of Food Products, Journal of Environmental Science and Engineering, 2007.
3. Abhinav Srivastava, **V P Sharma** and P.K. Mathur and. Fluoride and its Environmental implications, Our Earth, 4(2) 12-17, June 2007.
4. K Shukla, A Srivastava, M Sharma, R Kumar, D K Patel, A B Pant, D Kumar and **V P Sharma** Estimation of Phthalic Acid Esters in Recycled Plastic Samples and Cytotoxic Potential of there Leachates, 27<sup>th</sup> Annual Session of the Academy of Environmental Biology and National Symposium on Biomarkers of Environmental Problems at University of Meerut, Conference Proceedings, pp17, 26-28 October, 2007
5. S Singh, **V P Sharma** and P K Mathur. Bioremediation of Plastic: An emerging Biotechnological Approach for Environmental Cleanup, BIOTECH2007 at ITRC, Lucknow, 17-19 Nov, 2007.
6. P Shukla and **V P Sharma**. Effect of Global warming on Biodiversity during national seminar on relevance of biodiversity, NBRI, 22-23 Nov, 2007
7. N Kumar, K Shukla, V K Khanna and **V P Sharma**. Wireless communication- A Progressive Tool of IT for Better Linkages with Challenges for Human Health and Safety, WCSN07, IEEE Conference Proceedings, pp. 125-130, 13-15 Dec 2007.
8. A Srivastava, R Kumar, D K Patel and **V P Sharma**. Determination of Phthalic Acid Esters in the Sediment Samples in Gomti River, Indian Analytical Science Congress, Nagpur, Conference Proceedings, pp58, 28-29 Dec, 2007.
9. R Tripathi, A Srivastava, R Kumar, D K Patel **V P Sharma** and J R Bihari. Comparative Screening of Heavy Metals in Specific Food Juices: Tetra Packs and Fresh, Indian Analytical Science Congress, Nagpur, Conference Proceedings, pp33, 28-29 Dec, 2007.
10. A. Srivastava, **V. P. Sharma**, R. Tripathi, R. Kumar, D.K. Patel, P.K. Mathur; Screening of Phthalate Esters in Surface Water of Lucknow City, India Chemical & Environmental Research, Vol-16, No. 3&4, 203-217, Dec 2007.
11. A Srivastava, K Shukla and **V. P. Sharma**. Bioplastics: Innovations, Biocompatibility, Need for Environmental and Toxicological Assessment, 95<sup>th</sup> Indian Science Congress Conference Proceedings, 3-7 Jan, 2008.
12. A Srivastava, **V. P. Sharma**, D. K. Patel and P. K. Mathur. Endocrine Disrupters: Phthalates- Evaluation in representative Environmental Samples Vis a Vis Removal Strategy; International Conference on Water Crisis-Challenges and Opportunities, National environmental engineering research Institute, Nagpur, Feb 28-29, 2008
13. **V.P. Sharma**, Abhinav Srivastava and P.K. Mathur; Effect of Plastic Packaging Material on Quality of Packaged Food Stuffs; Journal of Food Science & Technology (in press); 2008.
14. **V. P. Sharma**, R B Raizada. Toxicity Evaluation of Polyelectrolyte KEMFLOC-305M: Acute and Subacute Oral Toxicity, sponsored by Chembond Drewtreat Ltd., Navi Mumbai, April, 2008.

15. **V. P. Sharma**, R B Raizada. Toxicity Evaluation of Polyelectrolyte KEMFLOC-305M: Acute Dermal, Primary Skin Irritation and Irritation to Mucous Membrane, sponsored by Chembond DREWTECH Ltd., Navi Mumbai, May, 2008.
16. **V. P. Sharma**, L P Srivastava, R B Raizada, D Parmar. Safety Evaluation of Polyelectrolyte MAGNAFLOC-LT610: Acute and Subacute Oral Toxicity, sponsored by Ciba Specialty Chemicals (India) Limited, Mumbai, July, 2008.
17. **V. P. Sharma**, L P Srivastava, R B Raizada, D Parmar. Safety Evaluation of Polyelectrolyte MAGNAFLOC-LT27: Acute and Subacute Oral Toxicity, sponsored by Ciba Specialty Chemicals (India) Limited, Mumbai, July, 2008.
18. **V P Sharma**, K P Singh, D Parmar, R C Murthy, A B Pant. Suitability Assessment of Glassfibre Reinforced Plastic Pipes for Transportation of Potable Water sponsored by Amiantit Fibre Glass Industries India Pvt. Ltd., Goa and Bureau of Indian standards, July 2008.
19. **V. P. Sharma** and A. Srivastava. Suitability and Toxicological Approaches for Bioplastics: Future Trends & Challenges with Particular Relevance to Analytical techniques; National Seminar on Applications of Analytical techniques for the Characterization of Biomolecules; Organized by Indian Society of Analytical Scientist (ISAS) & University of Lucknow, Aug 2-3, 2008.
20. **V. P. Sharma**, Suitability Assessment of Foam Material for usage in the Production of Toykit using Ethylene Vinyl Acetate Material, sponsored by National Council of Educational Research and Training, New Delhi, Oct, 2008.
21. Neeraj Kumar, Pankaj Shukla, V.P. Sharma. Recovery of Metals and Plastics from Electronic waste. (Bharatiya Vigyanik evam Audyogik Anusandhan Patrika, National Institute of Science Communication And Information Resources (NISCAIR) CSIR, 16,2,pp 94-98, DEC 2008)
22. A. Srivastava and **V. P. Sharma**, Water Monitoring Challenges and Strategies for Better Quality of Life; International conference on Water, Environment Energy and Society, WEES-2009 at IIT Delhi in collaboration National Institute of Hydrology Roorkee and Texas A& M University, USA, 14-16 Jan, 2009
23. **V. P. Sharma** Water Quality management, Toxicity and Regulatory Requirements: Challenges, Strategies & the Future; IInd World Aqua Congress organized by Aqua Foundation, New Delhi, 26-28 Nov, 2008
24. U.K.Shukla and **V P Sharma**. Jal kae Sodhan me Prayog hetu Polyelectrolytes ka cuhae per parikshan evam suraksha mulyankan, National Institute of Science Communication And Information Resources (NISCAIR) CSIR
25. N.Kumar, **V.P.Sharma**, N.Mathur, M.Y.Khan and R.A.Khan Prevalence of Headache among extensive and normal cellular phone users, Journal of Neurochemistry, Special Issue 110, S2 pg 228, 2009
26. N. Kumar, V. Agrawal, R. K. Chaturvedi and **V. P. Sharma**. Migration of Heavy Metals from Baby Feeding Bottles under Simulated Test Conditions. Conference Proceedings, International Symposium on Environmental Pollution, Ecology and Human Health (ISEPEHH-2009), organized at S V University, Tirupati, July 25-27, 2009
27. A. Srivastava, **V. P Sharma**, R. Tripathi, R. Kumar, D. K. Patel, P. K. Mathur. Occurrence of phthalic acid esters in Gomti River Sediments, India Environmental Monitoring and Assessment 169,39-406 , 2010

28. N. Kumar, R. A. Khan and **V. P. Sharma**. Neurobehavioral effects in mice through the acute exposure of cellular irradiation, *Journal of Neurochemistry*, Volume 115, s1, pg76, 2010
29. N. Kumar, **V. P. Sharma** and R. A. Khan. The Adult Cellular Users are Extra attentive to Symptom "Ringing Disillusion" in comparison to Children Users, *Proceeding of World Congress of Neurotechnology*, pg 21, Rome, Italy, 12-14 October, 2010
30. Rupali Gautam ,V.P.Sharma, R.Kumar, Ramashanker, Pooran Chand, R.D.Singh Biocompatibility of polymethylmethacrylate resins in dentistry- A Review *Journal of Prosthetic Dentistry*,2011
31. M.K.R. Mudam R.Jain. V.K.Dua, A.K.Singh **V.P.Sharma** & R.C.Murthy Application of ethyl chloroformate derivatization for solid Phase Microextraction - gas chromatography- mass spectrometric determination of Bisphenol A in water and milk samples. *Analytical & Bioanalytical Chemistry* 10.1007/s 00216-011.5226.6Publisher Springer, 2011
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33. N. Kumar, **V. P. Sharma**, N. Mathur, M. Y. Khan and R. A. Khan. Cell Phone Usage in India- A Survey Study with Particular Relevance to Subjective Symptoms and Sensation; *Journal of Safety Research*, 2011
34. **V.P.Sharma**, V.Agarwal, S.Umar and A.K.Singh Polymer Composites Sustainability: Environmental Perspective, Future Trends and minimization of Health Risk pg 259-261 International Conference on Environment and Development (ICESD-Jan 7-9th, 2011), ISBN 978-1-4244-9236-7 Cat No CFP1115M-ART, Publisher Institute of Electrical & Electronics Engineers Chengdu, China; 2011
35. S. Sachdev, V. Agarwal and **V.P. Sharma**- Microwave oven aur uske dush prabhav. *Vish Vigyan Sandesh*, ISSN 0972-1746, vol. 18 & 19, pp. 101- 105, 2011.
36. Rupali Gautam **V.P. Sharma** and R. D. Singh - Biocompatibility of Polymethylmethacrylate Resins used Dentistry, 2012152
37. N.Kumar, R. A. Khan, P. Kumar, **V. P. Sharma** and M. Y. Khan. Mobile Phone radiation does not induce oxidative stress in the rat brain. *Journal of Neurochemistry*, Volume 123, s1, pg64-65, 2012
38. N. Kumar, P. Kumar, V. Dixit, R. A. Khan and **V. P. Sharma**. Evaluation of Cellular Phone utilization for Adolescent Diabetic Patient Care and Management: a Pilot Study. *Pediatric Diabetes*, Volume 12, s15, pg 82, 2011.
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