



a. Position/Designation: Prof. & Dean Academics, Mewar University, Chittorgarh

Brief Profile: Dr. Deepak Vyas presently working as Professor & Dean Academics with a teaching Experience of about 25 years with several administrative positions at Department and University level. Actively involved in research problems based on Environmental studies including water and soil pollutions with several publications in international and national journals of repute. Guided several research scholars during the course of research. He has been Proctor, Chairman Anti ragging, Chairman Student grievance Redressal committee, Chairman Discipline committee, Nodal officer for UGC, Club activity Incharge, Sports In charge, Director Hostel and several subcommittees of the University.

b. Email: deanacademics@mewaruniversity.co.in

c. Qualification (Highest): M.Sc, PhD(JNVU, Jodhpur)

d. Area of Specialization: Instrumental Analytical Techniques, Polarography, Voltammetry, HPLC, AAS, Study based on environmental pollution due to inorganic and organic pollutants, water analysis, soil analysis etc.

e. Research Interests: Trace metal Analysis and Pollution studies

f. List of publications: : 10(Scopus indexed)

Some good citations:

(i)Experimental evaluation on the tribological properties of cassia tora oil by the addition of copper nanoparticles. , International Journal of Ambient Energy, DOI: 10.1080/01430750.2018.1563821. [SCOPUS Indexed, Springer] Singh Y, Vyas D, Kumar N, Rastogi P.

(ii)Sustainability of Aluminium Oxide Nanoparticles Blended Mahua Biodiesel to the Direct Injection Diesel Engine Performance and Emission Analysis,Rastogi, P. M.1*, Kumar, N.1, Sharma, A.2, Vyas, D.3 and Gajbhiye, A.4

(iii) HPLC method for simultaneous estimation of drug release of levodopa and carbidopa in entacapone, levodopa and carbidopa tablets Prasoon Bhatnagar * 1, 2, **Deepak Vyas** 1, Shailendra Kumar Sinha 2 and Archana Gajbhiye 3

(iv)HPLC method for estimation of drug release of entacapone in entacapone, levodopa and carbidopa tablets Prasoon Bhatnagar*1, 2, **Deepak Vyas** 1, Shailendra Kumar Sinha 2 and Archana Gajbhiye 3

(v)Assessment of Pesticides use and Heavy Metals Analysis of Surface and Ground Water Sources by Atomic Absorption Spectroscopy at Nagaur Region, Rajasthan (India).Kumbha Ram Mahala* Deepak Vyas, Tulika Chakrabarti, Archana Gajbhiye.

(vi)Chemical and statical study of chlorinated pesticides and biofertilizer on growth parameters of cotton cultivation from different villages of nagaur district in rajsthan(india)Monika Rathore,Deepak vyas, Tulika chakrabarti and Archana Gajbhiye.

(vii) Chemical and statical study of chlorinated pesticides and biofertilizer on growth parameters of cumin cultivation from different villages of nagaur district in rajsthan(india)Monika Rathore,Deepak vyas, Tulika chakrabarti and Archana Gajbhiye.

h. List of Papers in conferences : National and International:

1. "Electrochemical behavior of some industrially important metals" International conference on analytical chemistry, MDS University Rohtak (Haryana).
2. "Voltammetric determination of trace tin in industrial effluent", National conference on Electrochemistry, JNVU, Jodhpur.
3. "Power plants and water pollution problems" International conference on atomic energy, Department of atomic energy, Rawatbhatta (kota rajasthan).
4. "Industrialization and its impact on the environment" EPIC-06, Engineering college kota sponsored by AICTE.
5. "Industrialization and water pollution" EPCSD-06, Engineering college Kota 6. Attended Faculty development programme organized by Engineering chemistry and Environmental studies, sponsored by AICTE, Ministry of HRD, Govt of India from 16-28 Nov 09.
7. Presented paper on "Industrialization and its impact on environment" in the National conference on Energy management organized by Mechanical Engg department, ECB.
8. National Seminar on Analytical Electrochemistry, February 8-10, 2010, Department of Chemistry, JNVU, Jodhpur. 'Determination of Aluminium at low concentration in aqueous matrices.
9. National conference on Environment and protection, Wild life Board, Government of India. Environmental concerns: The path ahead. 3 march 2010.

i. List of Achievements and Awards : Awarded Research fellowship by ICFRE Dehradun in AFRI Jodhpur for 2 years.

j. Membership of Learned Bodies: Honorary member of Institute of engineers

k. Research Scholar Guided: 03

l. Major guide for the M.Tech dissertations for Environmental Engineering students.

Dr. Deepak Vyas