


### Curriculum Vitae

<b>Full Name</b>	Dr. Jeet Singh.Jangwan			
<b>Designation</b>	Professor			
<b>Department</b>	Chemistry			
<b>Campus</b>	S.R.T.Campus Badshahi thaul			
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<b>Education Qualification</b>	D.Phil.,H.N.B.G. University, 1987			
<b>Teaching Experience</b>	Total -37 years As professor – 14 years	<b>Research Experience</b>	37 Years	
<b>Research Interest and Fields of Specialization</b>				
1.Organic Chemistry (Natural Product)				
2. Environmental Chemistry				
3.				
<b>Research Supervision (No of Ph.D. Degree Awarded) Awarded - 09</b>				
<b>Administrative Experience</b>				
1. As a HOD SRT Campus 27years				
2.				
3.				

**Conference/Symposium/Workshop Attended during last ten years -10**

Few are as under

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1. Bahuguna,R.P.,Jangwan,J.S.,Sakikibara,J.,Kaiya,T.,Puddumin-A, “A new flavonone glycoside from *Prunus cerasoides*”,*Journal of Natural Products* , 50(2), 232-234 (1987).
2. Bahuguna,R.P.,Jangwan,J.S.,Kaiya,T.,Sakikibara,J., “Flavonoids and fatty acids from *Dicliptera roxburghiana*”, *International Journal of Crude Drug Research* , 25(3), 177-178 (1987).
3. Bahuguna,R.P.,Jangwan,J.S., “Chemical investigation of *Prunus ceracoides*, ” *Fitoterapia*, 58 (2), 140 (1987).
4. Bahuguna,R.P., Jangwan,J.S., Kaiya,T., Sakikibara,J, Clemantoside-A, “A new Bisglycoside from *Clematis Montana*, ” *Phytochemistry*, 28(9) , 2511-2513 (1989).
5. Bahuguna,R.P.,Jangwan,J.S., “Constituents of *Rhododendron barbatum*, ” *Journal of Natural Products* , 50(50) , 309 (1989).
6. Jangwan,J.S., Painuly,A.M., Joshi,V.P., Chamoli,R.P.,“Chemical Composition and Antibacterial Activity of Essential Oil *Rosa brunonii(L.)*, ” *Indian Perfumer*,51(3), 53- 55 (2007).
7. Jangwan,J.S.,Tiwari,M.P.“New Anti-Emetic Flavanone Glycoside from *Cotoneaster affinis* ”,*Natural Product*,3 (3), 187-189 (2007).
8. Jangwan,J.S., Dhobal,Maneesha, “New Triterpene Glycoside of *Clemantis montana* and their Cytotoxic Activities”, *Journal of Indian Chemical Society* ,85(3),313-316 (2008).
9. N,Semwal, Akolkar,P.,Jangwan,J.S.,“Impact of Altitudinal variation on water Quality of Glacial River with special references to river Bhagirathi in Uttarakhand, Impact” *J.Sci., Tech.* 2(2), 77-90 (2008).
10. Jangwan,J.S.,Semwal,N., “Ionic characterstics of river Ganga ,Yamuna and their Canalsultimate level of ions in the drinking water supply”.*Environmental Science An Indian Journal*,4(5),242-247 (2009).
11. Akolkar,P.,Pratima,Gangwal,M.L.Semwal,N,Jangwan,J.S.,“Ionic Balance of

- Drinking Water supply in Delhi (India) with respect to raw water source of Himalayan River Ganga & Yamuna,"*Research J. of Chemistry & Environment* ,13(3), 90-95, (2009).
12. Jangwan.J.S.,Dobhal,M.,Naveen Kumar,"New Cytotoxic Saponin of *Albizzia lebeck*." *Indian Journal of Chemistry*, Vol.49b, 123-126 (2010).
  13. Jangwan,J.S., Aquino,R.P., Mencherini,T. ,Singh,Raghubir "Isolation and in vitro cytotoxic activity of 11- methylxoside isolated from bark of *Randia dumetroum lamk*;" *Herba Polonica*'59(1) , (2013).
  14. Jangwan, J.S., Singh, Raghubir, "Chemical constituents of ethanol extract of leaves and molluscicidal activity of crude extract of from *Bitax trifolia* linn." *Herba Polonica*, 59 (4), 19-31, (2013).
  15. Jangwan J.S., Bhatt Sumit, "Synthesis and anti-inflammatory activity on sulpha/substituted pyrazoles (1,2-diozole)" *Journal of chemical, Biological and Physical Science*, 3(4), 2468-2472(2013).
  16. Jangwan J.S., Patel Deepak, Chandra Harish, "Green synthesis of Zinc oxide nanoparticles using leaf extract of *Hedera nepalensis* k. Koch its biological activity; Medicinal plants" 10(1) 1-9 (2018). ISSN-0975-4261.
  17. Deepak Patel, Harish Chandra & J.S. Jangwan "Phyto-mediated synthesis of Zinc oxide nanoparticles by using *Rhus parviflora* Roxb leaf extract and their biological activity *Research in Environment and life science*" 11(4) 109-115 (2018) ISSN-0974-4908.
  18. J.S.Jangwan, Bharti, Vivek Kumar and Amrish Kumar, "Drinking water monitoring in catchment area of River Krishna, Bagpat, Uttar Pradesh, India" *Journal of Applicable Chemistry*, 8(2) 873-883 (2019), UGC Journal No. 62886 (ISBN: 2278-1862) ISSN-2278-1862.
  19. Bharti, J.S.Jangwan, Vivek Kumar and Amrish Kumar "Assessment and reason of drinking Water Quality in the Catchment Area of River Krishna West Uttar Pradesh, India" *International Journal of Research and analytical review (IJPAR)* 6(1) 823-832(2019).UGC journal No. 43602, (EISSN 2348-1269, P-ISSN 2349-5138). ISSN 2348-1269.

20. Harish Chandra, Deepak Patel, Pragati Kumari, J.S.Jangwan, Saurabh Yadav “Phyto mediated synthesis of Zinc Oxide nanoparticle of Berberis asistata; Characterisation antioxidant activity and antibacterial activity with special reference to tract pathogens; Materials science & Engineering” 102 (2019) (212-220). (Elsevier) ISSN-0928-4931.
21. Bharti, J.S.Jangwan, Vivek Kumar and Amrish Kumar “Assessment and reason of drinking Water Quality in the Catchment Area of River Krishna West Uttar Pradesh, India” International Journal of Research and analytical review (IJPAR) 6(1) 823-832(2019).UGC journal No. 43602, (E-ISSN 2348-1269, P-ISSN 2349-5138).