


Curriculum Vitae

Full Name	Dr. Jeet Singh.Jangwan			
Designation	Professor			
Department	Chemistry			
Campus	S.R.T.Campus Badshahi thaul			
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Education Qualification	D.Phil.,H.N.B.G. University, 1987			
Teaching Experience	Total -34 years As professor – 10years	Research Experience	36 Years	
Research Interest and Fields of Specialization				
1.Organic Chemistry (Natural Product) 2. Environmental Chemistry 3.				
Research Supervision (No of Ph.D. Degree Awarded) Awarded - 07 Submitted- 01 Enrolled - 01				
Administrative Experience				
1. As a HOD SRT Campus 27years 2. 3.				

Conference/Symposium/Workshop Attended during last five years -10

PUBLICATION - 68

Few are as under

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 *Clematis 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 characteristics 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).