


## BRIEF PROFILE

	<b>Name</b>	Shivangi omer
	<b>Designation</b>	Junior Research Fellow
	<b>Area</b>	Chemistry
	<b>Email</b>	<a href="mailto:Shivangiomer@gmail.com">Shivangiomer@gmail.com</a> , <a href="mailto:shivangiomer@uttaranchaluniversity.ac.in">shivangiomer@uttaranchaluniversity.ac.in</a>
	<b>Contact No.</b>	09675637791
<b>Professional Experience</b>	<ul style="list-style-type: none"> <li>• As Quality Control Officer from 2009-2011 in Cipla Ltd. Sikkim</li> <li>• As Asst. Quality Control Officer from 2013-2014 in Akums Drugs and Pharmaceutical Ltd Sidkul Haridwar.</li> <li>• As Lecturer from 2015- 2017 in Doon institute of Engineering and Technology</li> <li>• As JRF from 2017 to now onwards in Uttarakhand University Dehradun Uttarakhand</li> </ul>	
<b>Education Qualification</b>	<ul style="list-style-type: none"> <li>• 10<sup>th</sup> in 2001</li> <li>• 12<sup>th</sup> in 2003</li> <li>• B.Sc in Microbiology in 2006</li> <li>• M. Sc (Pharmaceutical Chemistry) in 2008.</li> <li>• Ph. D. Research Scholar (2017) in Dept. Of Chemistry, School of Applied and Life Sciences, Uttarakhand University, Dehradun</li> </ul>	
<b>Area of Research</b>	Chemistry, Nanotechnology, Nanocomposite, Utilization of Agriculture/ Industrial Waste, Removal of Heavy metals from waste water.	
<b>Current Research, If any</b>	Chemistry, Nanotechnology, Nanocomposite, Utilization of Agriculture/ Industrial Waste, Removal of Heavy metals from waste water.	
<b>Publications:</b> <ul style="list-style-type: none"> <li>• Articles in Journals (only Scopus/SCI)</li> <li>• Books edited/Chapter contributed/ Books authored</li> </ul>	<ul style="list-style-type: none"> <li>• Singh, A. and Omer. S. (2018) 'Adsorption of Heavy metal using Biomass ash and Guar gum Nanocomposite from waste water effluent – A review', SSRN- Elsevier, Vol.1, No.3</li> <li>• Omer, S., Singh. A. and Upadhyay S. (2019) 'Synthesis of Chitosan-g-Biomass Ash/Graphene Oxide Nanocomposite for the Removal of Copper and Chromium from Industrial Waste Water', Clay Research, Vol. 38 No. 1, pp.19-28.</li> <li>• Upadhyay, S., Singh, A., Sinha, R., Omer, S. and Negi, K. 2019. Colorimetric Chemosensors for d-metal ions: A Review in the past, present and future prospect. Journal of Molecular Structure. <a href="https://doi.org/10.1016/j.molstruc.2019.05.007">https://doi.org/10.1016/j.molstruc.2019.05.007</a></li> <li>• Omer, S. and Singh, A. (2020), 'Synthesis of Guar Gum -g-Coconut husk (SnO<sub>2</sub>-SiO<sub>2</sub>) Nanocomposite For Removal of Cu(II) and Cr(VI) From Waste Water' International Journal of Environment and Waste Management' (Accepted)</li> </ul>	

Conferences/Seminars/Workshops/ FDP/MDP attended	<ul style="list-style-type: none"> <li>• Singh, A. and Omer. S. (2018) 'Adsorption of Heavy metal using Biomass ash and Guar gum Nanocomposite from waste water effluent – A review', SSRN- Elsevier, Vol.1, No.3 were represented in Elsevier, New Horizons in Green Chemistry &amp; Technology, Uttaranchal University, Dehradun.</li> <li>• Omer. S. and Singh, A. (2019) 'Synthesis of Guar Gum -g- Coconut husk (SnO<sub>2</sub>-SiO<sub>2</sub>) Nanocomposite For Removal of Cu(II) and Cr(VI) From Waste Water' were represented in ACS Publications Symposium: Innovation in Materials Science &amp; Technology , Nanyang Technological University, Singapore.</li> </ul>
Award/Certificate/Prize received	<ul style="list-style-type: none"> <li>•</li> <li>•</li> <li>•</li> <li>•</li> <li>•</li> </ul>
Any extra-curricular activities	<ul style="list-style-type: none"> <li>•</li> <li>•</li> <li>•</li> <li>•</li> </ul>