




G.B.P.M GOVT. COLLEGE RAMPUR BSR.

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Academic Qualifications	MSc Chemistry (Gold Medalist) H.P.U Shimla M.Phil (Organic Chemistry) H.P.U Shimla Ph.D (Organic Chemistry) H.P.U Shimla			
Specialisation	Organic Chemistry			
Teaching Experience	11 Years and 8 Months			
Fellowships	JRF awarded by CSIR,(2008-2010) H.P.U JRF in M.Phil (2006-2007) H.P.U Scholarship in MSc (2004-2006)			
Examination Passed	SLET in 2007 NET in 2007 CSIR-JRF in 2007 Departmental Examination (Dec 2018)			
Research Publications	S.No.	Title of the Paper	Vol./Year/Page No./	Name of the Journal
	1.	Dextran-Based Hydrogels for Site-Specific Delivery of Mebeverine Hydrochloride	Vol.12, No.4 (2020) 27-36	<i>Trends In Carbohydrate Research</i>
	2.	Dextran Based Hydrogels as Stimuli Sensitive Carriers for Zidovudine delivery	Vol.6, No.2(2014) 7-16	<i>Trends In Carbohydrate Research</i>
	3.	A new guar gum-based adsorbent for the removal of Hg(II) from its aqueous solutions	Vol. 106 (2014), 276-282	<i>Carbohydrate Polymers</i>
	4.	A comparative study of thermal degradation of Dextran & some of its Derivatives	Vol 3, No. 4 (2011), 51-56	<i>Trends In Carbohydrate Research</i>
	5.	Synthesis of acryloyl guar gum and its hydrogel materials for use in the slow release of L-DOPA and L-Tyrosine	Vol. 76, (2009) 513-520	<i>Carbohydrate Polymers</i>