

## CURRICULUM VITAE

<b>DEPARTMENT:</b>	<b>PHYSICS</b>	
<b>PERSONAL DETAILS</b>	<b>NAME</b>	Dr. Neeru Sawhney
	<b>DESIGNATION</b>	Associate Professor
	<b>QUALIFICATION</b>	Ph.D in Physics
	<b>DATE OF APPOINTMENT</b>	23-12-2009
	<b>MOBILE NO.</b>	9419681074
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	<b>EMPLOYEE CPIS NO.</b>	TTJHED00530065
	<b>ADDRESS</b>	217-A ,Gandhi Nagar , Jammu
	<b>TEACHING EXPERIENCE</b>	16 Years
	<b>AREA OF SPECIALIZATION</b>	Nuclear Physics
	<b>NO OF PUBLICATIONS (RESEARCH PAPERS/BOOKS/PATENTS)</b>	05
<b>RESEARCH PUBLICATIONS</b>	(1) Microscopic study of low lying yrast spectra in 100-108 Mo isotopes.	
	(2) Microscopic insight into nuclear structure properties of proton rich barium isotopes.	
	(3) Spectroscopy of lower spin states in tellurium isotopes with the inclusion of hexadecapole interaction.	
	(4) Riesz Lacunary Sequence Spaces of Fractional Difference Operators.	
	(5) A Study of Dielectric Constant with Frequency at Different Temperatures.	
<b>CONFERNCES/SEMINARS</b>	(1) Participated in National Conference on Mathematical Sciences and Its Applications organised by G.G.M.Science ,Cluster University of Jammu.	
	(2) Participated in “Virtual International Conference on Multifunctional Advanced Materials organised by Department of Chemistry, JVM’ Degree College Maharashtra , India	
	(3) Participated in National Webinar on “Literature, Life and Lockdown organised by Govt. Degree College , Doda.	
	(4) Participated in National Webinar on “ Basics of Capital Market” organised by Govt. Degree (PG) College , Bhaderwah.	
<b>PAPER PRESENTATIONS</b>	(1) Paper presentation on title “Boolean Algebra in the development of Digital Electronics” in the national workshop on Advances in Interdisciplinary Sciences organised by Department of Electronics ,University of Jammu	
<b>REFRESHERS/ORIENTATION COURSES</b>	(1) Participated in Refresher Course in Physics from 2nd Feb 2015 to 21Feb 2015 organised by Academic Staff College ,University of Jammu.	
	(2) Participated in General Orientation Course from 27 dec 2013 to 24 Jan 2014 organised by Academic Staff College ,University of Jammu.	



	(3) Participated in UGC Sponsored Refresher Course in Human Rights from 10-12-2019 to 23-12-2019.
<b>WORKSHOPS/FDPs</b>	(1) Participated in National online FDPorganised by Kamla Nehru Mahavidyalaya ,Nagpur from 08-06-2021 to 10-06-2021.
	(2) Participated in National Workshop on Holisitc Health and Covid organised by Govt Degree College ,Ramnagar on 26-05 2021.
	(3) Participated in 6th J&K Women Science Congress organized by Govt. P.G. College For Women, Gandhi Nagar, Jammu
	(4) Participated in 2nd Session of J&K Science Teachers Congress organized by G.G.M.Science College, Cluster University of Jammu
<b>AWARDS IF ANY</b>	Gold Medal in <u>M.Sc.</u> Physics in 1999 for securing Ist Position in <u>M.Sc.</u> Physics.

**SIGNATURE**

(NAME\_\_\_\_\_)

**DATED:**