

**BRIEF BIO-DATA**

1.	<b>Name</b>	:	<b>MANDEEP SINGH GANDHI</b>
2.	<b>Present Position/Post Last Held</b>	:	<b>Associate Professor, SGGSJ Government College Paonta Sahib District Sirmour (H.P.) 173025</b>
3.	<b>Date of Birth</b>	:	14.09.1970
4.	<b>Contact Address</b>	:	# 228/55 Ward No 12 , Friends Enclave Shubhkhera Paonta Sahib District Sirmour (H.P.) Mobile: +91 7018601550; +91 94184 68688 <b>Permanent Residence:</b> Gandhi Niwas , Near Dada Chelaram Ashram Saproon Solan District Solan, Himachal Pradesh, 173011
5.	<b>E-Mail Id</b>	:	<a href="mailto:gandhimandeepsingh70@gmail.com">gandhimandeepsingh70@gmail.com</a>
6.	<b>Contact Number</b>	:	+91 7018601550; +91 94184 68688
7.	<b>Educational Qualification</b>	:	M.Sc.(Physics), M.Phil, B,Ed
8.	<b>Area of Specialisation</b>	:	<b>Radiation Protection Studies</b>
9.	<b>Service Details (Including date of appointment as Associate Professor/ equivalent) (Total Experience)</b>	:	Associate Professor w.e.f. 16.6.2019 <b>15 Years 9 months of total experience in Teaching, Research, and Administration</b> <b>Date appointment as assistant Professor- 16-06-2006</b>
10.	<b>Administrative Posts held</b>	:	<ul style="list-style-type: none"> <li>• <b>Coordinator IT (Self financing course)</b>, Govt. PG College Nahan</li> <li>• <b>District Coordinator</b> in Project “Spoken Tutorials” on open source software system Project of IIT Bombay(Funded by Ministry of HRD)</li> </ul>
11.	<b>Research Publications</b>	:	Research Paper :”Molecular dynamics study of Li <sub>0.6</sub> Pb <sub>0.4</sub> binary alloys using first Principle” published in International Journal of Advanced Research , Ideas and Innovation in technology( Volume 1, Issue 6)
12.	<b>Trainings/Orientation Course/Refresher Course</b>	:	<ul style="list-style-type: none"> <li>• <b>Orientation Programme (OP.82.2007)- H.P.U. Shimla (3.4.2007-30.4.2007) – “A” grade</b></li> <li>• <b>Refresher Course in IT awareness- H.P.U. Shimla (1.4.2010 - 21.4.2010) “A” grade</b></li> <li>• <b>Refresher Course in Physics-(6.2.2012-2.3.2012) J.N.U. New Delhi (2012) “A” Grade</b></li> <li>• <b>Refresher Course in Physical Sciences Punjabi University Patiala(20.6.2016 - 9.7.2016) “A” grade</b></li> <li>• <b>In Service teachers training course (8.7.2013-13.7.2013) SCERT Solan (H.P.)</b></li> </ul>

13.	<b>National Conferences/ Seminar/Paper Presentation</b>	:	<ul style="list-style-type: none"> <li>• National Workshop on “ Computer Laboratory Training in Physics” Punjabi University Patiala (22.12.2008-26.12.2008)</li> <li>• National Seminar on “Issues of E-Waste Management” <b>Presented paper-</b> E-Waste Management: Issues and Strategies</li> <li>• National Seminar on Biodiversity and Sustainable Development , SGGSJ Govt. College Paonta Sahib(28-29<sup>th</sup> December 2021). <b>Paper presented:</b> Long term and Short term Consequences of Radiation: A Review</li> <li>• National Workshop on Food Adulteration , SGGSJ Govt. College Paonta Sahib(27-28<sup>th</sup> September 2021)</li> </ul>
14.	<b>International Conferences /Seminars/workshops/Paper Presentation</b>	:	<ul style="list-style-type: none"> <li>• International Symposium on Function Materials(ISFM 1223) Chandigarh (April 13-15,2018) <b>Paper title-</b>Understanding the color of conjugate dyes using Particle in a box model</li> <li>• International conference on Science: Emerging Scenario and future challenges(SESFC-2018) 8-9 September ,2018 at NIT Hamirpur. <b>Paper</b> Presentation- PS 10</li> </ul>
15.	<b>Invited Lectures</b>	:	<ul style="list-style-type: none"> <li>• SCERT Solan (H.P.) (16.7.2018)- Familiarization and skill required for maintenance of lab equipment.</li> <li>• Mathematics of Symmetries in Nature(22<sup>nd</sup> Dec,2016) at National Mathematics day celebrations at PGC,Nahan.</li> </ul>
16.	<b>Membership of Statutory bodies</b>	:	<ul style="list-style-type: none"> <li>• IAPT (Life membership- 13570 L8583.</li> <li>• Indian society of Radiation Physics(ISRP).</li> </ul>
17.	<b>Organising Workshops</b>	:	<ul style="list-style-type: none"> <li>• Workshop for College Coordinators(30.5.2016) on “Spoken Tutorials” on open source software system Project of IIT Bombay(Funded by Ministry of HRD)</li> <li>• Workshop on cyber crime(1<sup>st</sup> sept. 2021) ar SGGSJ Govt.College Paonta Sahib</li> <li>• Workshop on Internet Banking(5<sup>th</sup> Oct. 2021) ar SGGSJ Govt.College Paonta Sahib</li> </ul>
18.	<b>Teaching Experience</b>	:	<ul style="list-style-type: none"> <li>• Taught UG courses on “<b>Physics</b>” to the students at B.Sc. (Non Medical), (june 2006-till date)</li> <li>• Taught Senior Secondary Classes in JNV Sangrur and JNV Panchkula (September,2003-june 2006)</li> <li>• Taught Senior Secondary Classes in St.Lukes Solan (May,1999-September 2003)</li> </ul>
19	<b>References</b>	:	<p><i>Dr H. S.Baweja</i>  <i>Director Horticulture, Government of Uttrakhand, Dehradun.</i>  <a href="mailto:profbaweja66@gmail.com">profbaweja66@gmail.com</a>            8352017000</p>

