

## PROFILE -2026

**Academic Qualificatio:- B.Sc. (Hons), M.Sc.(Hons), M.Phil. -Physics**

<b>Degree</b>	<b>Subject</b>	<b>University</b>	<b>Year</b>	<b>Division</b>
Doctoral Degree	N.A.	-Nil-	-	-
Masters Degree M.Sc.(Hons)	M.Sc. Hons in Physics with specialization in Electronics	Punjab sUniversity- CHANDIG ARH- 160014	July-1994	1 <sup>ST</sup> - 61.05%
Bachelor Degree B.Sc.(Hons)	B.Sc.(Hons) Physics	Himachal Pradesh University - SHIMLA -5	April-1992	1 <sup>st</sup> - 68.95%
Any other (PL Specify	M.Phil. (Physics)	Himachal Pradesh University- SHIMLA-5	March-2011	1 <sup>st</sup> - 60.00%
CSIR-UGC NET	JRF and Eligibility	New Delhi - 110012	December-1995	Qualified for JRF & Eligibility for lectureship.(enclose d /attached)
GATE-1994			1994	73.88 percentile
Departmental Exams -2007	Financial Administration	HP Board of Department al Examinatio ns	2007	57/100
Departmental Exams -2025	Financial Administration	HP Board of Department al Examinatio n	May-2025	50/100

**RC and STP participated and attended in r/o Rakesh Rathore**

<b>Name of the Summer School / Refresher / Orientation Course with sponsoring Agency</b>	<b>Place of summer school / ASC where the course was attended</b>	<b>Duration of school / course</b>	<b>RC / OC No. With title.</b>
Refresher Course (ICT) multidisciplinary	UGC-HRDC- SHIMLA	10/07/2023 to 22/07/2023	RC-344 – Information and Communication Technology –ICT

**STP attended and completed**

<b>S.No</b>	<b>Programme</b>	<b>Duration</b>	<b>Organised by</b>
1.	'NEP-2020 & Higher Education: Design and Development of Audio/ Video Programmes' organised by Staff Training and Research Institute of Distance Education (STRIDE) in collaboration with Electronic Media Production Centre (EMPC)	09/10/2023 – to 14/10/2023	IGNOU –NEW DELHI PIN- 110068
2.	FDP on “Academic Writing and Publication”	25/10/2023- to 31/10/2023	MMTTC- Tejpur University
3.	FDP on “mentoring pedagogy and classroom delivery enhancement technique in higher education”	20 to 25 November- 2023	E & ICT Academy IIT Guwahti in association with centre for social work studies Dibrugarh University
4.	<i>STP on “ ICT Skills for Educational and Research workspace”</i>	<i>11 to 16 December,2023</i>	<i>IGNOU- STRIDE NEW DELHI - PIN- 110068</i>
5.	NEP -2020 Orientation and Sensitization programme	04/12/2023 to 09/12/2023	MMTTC- Himachal Pradesh University SHIMLA

<b>S. No.</b>	<b>Title of Lecture/ Academic Session</b>	<b>Title of Conference/ Seminar etc.</b>	<b>Organised by</b>	<b>Whether international/ National</b>
1.	HIMCOSTE initiatives for Environment	Recent trends in Science and Technology for Environment	SGU College Nadaun	International
2.	Review of the initiative by HIMCOSTE HP Govt. for Environment conservation.	Resilient futures : Adapting to climate variabelities in Agriculture, Economy and Environment	S.C.V.B. Govt. college Palampur	International
3.	Renewable Energy “ a comprehensive analysis”	Recent trends and innovations for greener future	NSCBM Govt College Hamirpur	international
4.	Understanding spirituality with Science	Towards a global and Multidisciplinary understanding of spirituality and science in contemporary world	Vallabh Government college Mandi (H.P.)	5 <sup>th</sup> Paramhansa yogananda International Conference

5	Renewable Energy Scope and Status of Chamba District in H.P.	“Exploring Climatic Sustainability: Opportunities and Challenges”	S.D.W.G. Govt. College Beetan UNA (H.P.)	International Conference
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S.No.	PROGRAMME	DURATION	ORGANISED BY
1.	“ Environmental Issues & Disaster Management”	24/09/2024 – to 01/10/2024	PUNJABI UNIVERSITY – PATIALA

2.	STP on “ Yoga for Physical & Mental Health ”	20/08/2024 to 27/08/2024	MMTTC- Lakshmibai National Institute of Physical Education GWALIOR (M.P.)
3.	FDP on “ Service Rules and Regulations for Teachers in Higher Education”	01/07/2025 to 07/07/ 2025	S.C.V.B. Government College PALAMPUR (H.P.)

**Courses taught in PHYSICS from 1995 – onward:-  
B.Sc. 1<sup>st</sup> year, B.Sc. 2<sup>nd</sup> year and B.Sc.3<sup>rd</sup> year**

<b>B.Sc.-1<sup>st</sup> Year</b>			
Course type	Course Code	Title of paper	Credit
Core course (DSC)	PHYS101TH &PR	Mechanics Theory and Lab	06
	PHYS102TH&PR	Electricity - Magnetism -EMT Theory and Lab	06
<b>B.Sc.-2<sup>nd</sup> Year</b>			
Core course (DSC)	PHYS201TH&PR	Statistical and Thermal Physics Theory and Lab	06
	PHYS202TH&PR	Waves and Optics Theory and Lab	06
Skill Enhancement courses (SEC)	PHYS203TH&PR	Physics Work Skill Theory and Lab	04
	PHYS204TH &PR	Computational Physics Theory and Lab.	04
	PHYS205TH&PR	Electrical Circuits and Network Skills Theory and Lab	04
	PHYS206TH&PR	Basic Instrumentation Skills &Lab.	04
<b>B.Sc.-3<sup>rd</sup> Year</b>			
Core courses (DSE)	PHYS301TH&PR	Elements of Modern Physics Theory and Lab	06
	PHYS302TH&PR	Solid State Physics and Electronics theory and Lab	06
	PHYS303TH & PR	Astronomy and Astrophysics and Lab.	06
Core courses (DSE)	PHYS304TH	Nuclear and Particle Physics Theory.	06
	PHYS305TH & PR	Quantum Mechanics Theory and Lab.	06
	PHYS306TH & PR	Physics of Devices and Instruments Theory and Lab.	06

Skill Enhancement courses (SEC)	PHYS 307 TH &PR	Radiation Safety and Lab	04
	PHYS 308 TH &PR	Applied Optics and Lab	04
	PHYS 309 TH &PR	Weather Forecasting Theory and Lab	04
	PHYS 310 TH &PR	Renewable Energy and Energy Harvesting Theory and Lab	04

Date of joining as Principal -01-01-2026

**RAKESH RATHORE**  
**PRINCIPAL**  
**GOVERNMENT DEGREE COLLEGE CHAMBA (H.P.)**  
PIN -176314