

Prof. S.V. Sharma
Qualification: M.Sc., M. Phil., D.Phil.
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Prof. S.V. Sharma (Prof. Satya Vir Sharma) did his Master of Science in Physics (1986), Master of Philosophy in Semiconductor Physics (1988) and Doctor of Philosophy (D.Phil.) in Experimental Condensed Matter Physics (1994). He is having 29 years of teaching experience and 39 years of research experience at different Institutions like Aligarh Muslim University, Aligarh, Indian Institute of Technology, Kanpur, University of Allahabad, Allahabad, National Physical Laboratory, New Delhi, HCST/AEC, Agra, Regional Institute of Education (RIE), Ajmer and National Council of Educational Research & Training (NCERT), New Delhi. He has published 97 research papers/articles in Journals of National/International repute in the area of Experimental Condensed Matter Physics, Nano Technology, Physics Education, and Science Education. He has also published 22 books as Author/ Chief Editor / Team Member) on Science/Science Education/Physics/ Physics Education/Optics/High Temperature Superconductors.

Prof. Sharma has been the Principal Investigator/Co-Principal Investigators in 16 research projects in the thrust areas of Physics/Physics Education/Science Education. He has organized 12 national seminars/conferences as Convener/Patron/Chairperson and acted as a member of the organizing/advisory committee in 20 national seminars/conferences. He has also attended/ participated in the 159 regional/national seminars/ conferences/workshops etc and delivered invited lectures/talks/chaired sessions in 81 national seminars/conferences/webinars/ workshops/orientation programmes/ MMTTC.

Prof. Sharma has coordinated 78 In-Service Training/ Capacity Building/ Induction/ Orientation Programmes and participated as a resource person in 150 Training/Capacity Building/ Developmental/Induction/ Orientation Programmes/ Refreshers courses organized for Teachers/KRPs/SRGs. He has been associated with the organization of different consultation meets/workshops in reference to National Education Policy 2020 and National Curriculum Frameworks with Civil Society and Vice-Chancellors etc.

Prof. Sharma is a Life Member of The Indian Science Congress Association (ISCA), The Indian Association of Physics Teachers (IAPT) and Shaikshik Manthan (for ten years). He worked as Chief Editor of Educational Trend (A Journal of RIE, NCERT, Ajmer) and a member of Editorial Board of Science Journal of Education (U.S.A.), American Journal of Physics and Applications, Bulletin of Pure & Applied Sciences (Physics), Journal for Advanced Research in Applied Sciences & online International Journal of Educational Research.

Prof. Sharma worked as a member of National Resource Group of the NISHTHA Programme, MoE, General Council of Rajasthan State Council of Educational Research & Training, Udaipur (Rajasthan) and Executive Council of State Institute of Advanced Studies in Teacher Education, Higher Education, Haryana, Chairperson, Institute Advisory Board, RIE Ajmer and Vice-Chairperson, Management Committee, RIE Ajmer.

Prof. Sharma acted as a Member Secretary for developing a position paper on linkages between school education and higher education and Chairperson for developing a working paper on alternative ways of schooling in context for developing National Curriculum Frameworks in the light of National Education Policy 2020. Prof. Sharma has acted as a Team member/Chairperson for developing pedagogic courses at secondary stages of the Integrated Teacher Education Programme (ITEP) of National Council for Teacher Education (NCTE), New Delhi. He has been closely associated with the development of Syllabus, Scheme of Examination and Courses of study of Four year Integrated Teacher Education Programme (ITEP) as per the alignment of National Education Policy 2020 & frameworks of NCTE and UGC and its execution for the RIE Ajmer at Maharshi Dayanand Saraswati University, Ajmer.

Prof. Sharma served as Principal/Principal (I/c) (07.04.2019- 20.04.2025), Dean of Instructions (07.06.2019-10.05.2020), Head (25.03.2016 - 28-03-2019) DESM and Chief Students' Advisor (01.06.2011- 04.07.2017) at Regional Institute of Education (RIE), NCERT, Ajmer. He has coordinated actively the activities of IQAC as Coordinator (07.07.2017 - 21-10-2019) and Chairperson (22.10.2019 - 20.04.2025) and resulted in the accreditation of the Institute (RIE, Ajmer) by the NAAC with A+ grade (2017 & 2023). Prof. Sharma also owned responsibility as Dean, Faculty of Education (Dec. 05, 2022 – Dec. 04, 2024 & 27-03-2025 - 23.04.2025), Chairperson of Board of Studies (BOS), Member of Board of Governors (BOG) of Rashtriya Uchchatar Shiksha Abhiyan (RUSA), Board of Management (BOM) and Academic Council (AC) of Maharshi Dayanand Saraswati University (MDSU), Ajmer.

At present, he is working as a Professor (Physics) in Department of Education in Science and Mathematics (DESM), National Institute of Education (NIE), NCERT, New Delhi (24.04.2025 - till date).