

Dr. Shweta Tanwar

Dr. Shweta Tanwar is an Assistant Professor in the Department of Gender Studies. After completion of graduation and post-graduation in Chemistry from Faculty of Sciences, University of Delhi, she did B.Ed. and M.Ed. from Faculty of Education, University of Delhi. After doing advanced course on gender studies from Women's Studies and Development Centre, University of Delhi, she completed her doctoral research from Faculty of Education, University of Delhi. In her doctoral research, she had explored shaping of choice of science among girls at school level along with contradictions and challenges that women face at higher level in the field of sciences. She has also acquired masters in Sociology from Indira Gandhi National Open University.

She has a vast teaching experience at University of Delhi and had taught various papers such as Teaching of Chemistry, Contemporary India, Pedagogy of Environmental Studies, Core Natural Sciences, Basic Concepts of Education, and Human Rights Education. She has written research papers and book chapters in the field of education, science education, and different gender aspects such as women's representation in employment sector and women empowerment through SDG's and girls' education, nature of science and understanding of science among girls. She has presented various papers on women's representation in the field of science, National Education policy, and women's labour force participation rate in India.

She has contributed to the field of education in different capacities as co-convenor and organizing committee member in International Seminar and Workshops on the theme 'Art, Nature and ESD: Pedagogy of Hope' in collaboration with Haute école pédagogique (HEP, Vaud), a teacher education university in Switzerland and Delhi University. Along with that she had organized field visits for pre-service teacher trainees at Digantar, an innovative school at Jaipur. She has organized many lectures related to topics such as 'School Class as a Social System' and 'Policies and Schemes in Government Schools'. She has also organized peer mentoring workshop for teacher trainees at University of Delhi on 'e-Resources and Tools in Online Teaching and Learning' and lecture on the theme, 'No Nation for Women: Reporting Sexual Violence in India'. She has also worked as a resource person for finalizing the tools for research on 'Challenges faced by the teachers in integrating pedagogical content knowledge in science teaching' organized at DCS, NCERT. She has been contributing as an exam coordinator, evaluator and observer for National Level Examination of Vidyarthi Vigyan Manthan- India's largest science talent search under the aegis

of Vigyan Prasar, Department of Science and Technology, Govt. of India and NCERT, Ministry of Education.