

Dr. Gopal Singh

Ph.D. (Education), M.Ed., M.Sc. (Physics) NET (Education)

NCERT Doctoral Fellowship Awardee

Assistant Professor

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Areas of Expertise/Research interest: Science Education; Constructivist Teaching-Learning Classroom Practices & Thinking Skills; Cognitive and Positive Psychology; Neuroeducation; Guidance & Counselling.

Work experience: Dr. Gopal Singh is serving as an Assistant Professor at Tezpur University (A Central University) in Assam since 2019. Before that, he worked as an *Assistant Professor* at *Tagore Institute of Art & Education, Bonovilla, West Bengal* (2013-2019). He is actively involved in teacher training (professional programme) at undergraduate and postgraduate levels. He teaches *Pedagogy of Physical Science, Psychological Foundations of Education, Educational Guidance & Counselling, Teaching Approaches & Strategies, Research & Innovation in Teacher Education* etc. at Undergraduate, Master & Ph.D. Level. He received a B.Sc. (NM) from Himachal Pradesh University, Shimla; Master of Science (M.Sc.) Physics from Jiwaji University, Gwalior and Master of Education (M.Ed.) and a Ph.D. (Education) from the MDSU, Ajmer (Regional Institute of Education, Ajmer a constituent unit of the NCERT, New Delhi) under the supervision of Prof. K.B. Rath. He also received the NCERT Doctoral Fellowship (2007-2010) from NCERT, New Delhi. His research interests include innovative teaching-learning strategies, thinking skills, neuroeducation-based intervention, positive psychology-based intervention, inclusive classroom practices and yoga & meditation practices. *He has written many book chapters and journal articles on critical thinking; quality training; teaching-learning Strategies; Teaching-Learning Strategies for children with disabilities; inclusive education; neuroeducation intervention/ neurocognitive functioning and cognitive functioning, achievement in science; test anxiety and executive functions; positive psychology and psychological well-being and many other topics.*

His work also involves significant research contributions, including his role as a Junior Project Fellow (JPF) at *Regional Institute of Education, Ajmer (NCERT)*. During this period, he played a crucial role in the development of an “*e-Guide for teachers to improve classroom practices*” and contributed to project/study on “*Innovative teaching-learning strategies*”, small research programme/projects on “questioning patterns of students and teachers” approved by the PAC, RIE, Ajmer and *data analysis* for the study taken by *Department of Educational Psychology and Foundations of Education, NCERT, New Delhi*.

As an educator, he has contributed to the formulation of LOCF based curriculum for various programs such as the 4-year B.A./B.Sc. B.Ed.; 2-year B.Ed., M.A., M.Ed. & Ph.D. Programs. He consistently takes charge as the coordinator for a variety of events and tasks assigned by the Department. He has presented numerous papers at national and international conferences, seminars, and webinars. He believes in advancing the quality of education through innovative methods/approaches, reflective practices, integrating cutting-edge technologies, and fostering an environment where both students and teachers can flourish.