

Name: Dr. Shashi Prabha
Designation: Professor
Qualification: Ph.D. (Physics), M.Sc.; M.Ed.
Area of Specialization: Physics, Science Education
Date of joining to NCERT: 18th March 2002
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Dr. Shashi Prabha is Professor of Physics and Head, Planning and Research Division in the Central Institute of Educational Technology (CIET), National Council of Educational Research and Training (NCERT), New Delhi. She joined NCERT in March 2002 after serving in Kendriya Vidyalaya for twelve years and eight months. She has seventeen years of teaching experience at various stages - Secondary, Higher Secondary level and at B.Sc., and B.Ed.

Work Experience

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| • Planning and Research Division CIET, NCERT | 18.3.2021 | - | Present |
| • Media Production Division, CIET, NCERT | 18.6.2020 | - | 17.03.2021 |
| • Division of Educational Kits & Department of Education in Science and Mathematics, NIE, NCERT | 29.8.2019 | - | 17.6.2020 |
| • Department of Education in Science and Mathematics, NIE, NCERT, New Delhi | 1.8.2006 | - | 28.8.2019 |
| • Regional Institute of Education (NCERT), Ajmer | 18.3.2002 | - | 31.7.2006 |
| • K V, NCHC, Bhandup, Mumbai; KV, Colaba No.1, Mumbai; KV Masimpur, Silchar; KV, Srikona, Silchar and KV, Silchar | 25.7.1989 | - | 17.3.2002 |

Prof Prabha has co-authored 36 books/documents and 20 training modules on Physics and Science Education at NCERT. She has also co-authored and coordinated the Textbook for Two Years B. Ed. students - *Pedagogy of Science: Physical Science Part I and Part II* (English and Hindi versions); *Q & A Science and Mathematics in NCF-2005* (English and Hindi versions) *Laboratory Manual in Physics Class XII* (English and Hindi versions). She has contributed to the development of 28 other books/documents (NCERT) as one of the members of the Editorial/Review/Hindi translator Team.

Prof Prabha has published 23 papers in the areas of Physics and Science Education in various National and International Journals. She is on the editorial board of several journals.

She has also been involved in 16 research projects and presented 15 papers at various National and International Conferences. She has participated in many conferences, panel discussions, and workshops and has the privilege to Chair a session in various National and International conferences. She has worked as a Resource Person in more than 126 Capacity Building Programme at the national, regional, and state levels for in-service teachers of Science / Physics at the Upper Primary, Secondary, and Higher Secondary Stages.

She has been National Coordinator of State Level Science, Mathematics and Environment Exhibition for Children from 2007 to 2010 and organized many workshops and training programmes at the national level. She has been on the committees for review of rationalization of the syllabus for science and Physics (NCERT) and review and analysis of suggestions received for draft National Policy of Education 2020.

Prof Prabha has been a member of several Curriculum Development Committees for the Science Teacher Education programmes at graduate and post-graduate levels.

Prof Prabha has evaluated and examined nine Ph.D. theses on Science Education.

She has also presented LIVE programmes on SWAYAMPRAKASH and developed many Audio-Video materials in Physics. She is a Team Member of the *Alternative Academic Calendar* at the Secondary Stage. She is also one of the National Resource Group Members (NRG), NISHTHA. Currently, she is involved with PM eVIDYA Programme and development of Working Paper in Science; NISHTHA at Secondary Stage, and MOOC for Physics Teachers at the Higher Secondary Stage.
