



# Pedagogy of PHYSICAL SCIENCE

Part I

Ashis Pati  
Jubraj Khamari



This book is in accordance with the statutory guidelines of uniform curriculum structure for 3 years Integrated B.Ed. and M. Ed. programme of different State and Central Universities and Central institutes like RIEs and Teacher Education Universities in India.

It caters the needs of B. Ed. and M. Ed. students of various universities. Flanked by examples from real-life situations, the nineteen chapters are chiseled and wrought with simple and easily intelligible language. This book will certainly strengthen the readers' knowledge in pedagogy and will also improve their ability to plan and teach Physical Sciences.

# Pedagogy of Physical Science

## Part I



Prof. (Dr.) Jubraj Khamari is currently working as Professor, Department of Education, Sambalpur University, Odisha, India. He has done archival research in Research Methodology, Educational Philosophy, Educational Technology, Guidance and Counseling, Educational Measurement and Evaluation and Pedagogy of School Subject English and Social Science. He often visits universities and institutes of national and international repute for delivering lectures and talks and often addresses seminars and conferences as resource person. Having an experience of more than 15 years in Research and Teaching, he has to his credit more than 80 international publications, 12 books, over 20 national publications. He is also the Editorial and Advisory Board Member and Reviewer of peer-reviewed national and international journals. Besides evaluating Ph. D and M. Phil thesis and viva-voce as External Examiner at different state and central universities, he also visits Mahatma Gandhi Central University, Bihar as Research Advisory Committee (RAC) External Subject Expert for Ph. D, M. Phil and M. A.



Mr. Ashis Pati has Master's Degree in both Chemistry and Education. He has been working in the field of science pedagogy in general and Chemistry in particular for the last seven years. He has also M.Phil. Degrees in Chemistry and Education. He has taught Chemistry to the senior secondary students of CBSE and CHSE for more than 8 years. At present, he is working as a faculty member at the Department of Education, Sambalpur University, Odisha, India. This book is a reflection of his grassroots level experience as a Research Scholar and a Chemistry Teacher.



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