

**PEDAGOGY OF PHYSICAL SCIENCE, 1ST YEAR, COURSE-7(A), UNIT -02,
ORGANIZING TEACHING-LEARNING IN PHYSICAL SCIENCE ,
-----BY RAJU KUMAR (LECTURE SERIES NO.- 39)**

f. After the outer looks and attractive, teacher should take into consideration the language in which information is being provided. Teacher should make it sure that all the information are provided in simple languages and if author has used difficult terms, then proper explaining of their meaning has been provided by him. If students will find the language of book difficult, then they will get discourage from making use of such book, for which book having simple language should be used by the teacher.

g. Another important thing which should be born in mind by the teacher while selecting the text book is it's price. Teacher should make sure that price of book is not very high as generally students belonging to lower strata of society attend the schools, and if price of book will be high, then they will not be able to purchase it as a result of which an atmosphere of inequality will get arise in the classroom. Thus, only that Text book should be selected by the teacher which should be under the boundaries of purchasing power of all the students.

Thus, while selecting or making choice of text book, all the above mentioned points should be born in mind by the teacher. Only that book which possess of all the above mentioned points can be considered to be a good text book. Only that text book should be selected by the teacher, by which entire syllabus of the class gets covered.

As said earlier that the task of deciding text books for various classes is performed by the NCERT. Some experts have describes two approaches of evaluating a text book. These two approaches are rational and empirical respectively. In rational method, evaluation process is done on the basis of available literature and opinions of experts, while in

empirical method, classroom observation is made by the experts, on basis of which they provide their opinions as which book to use.

The procedure followed in our nation at present time to evaluate the science text book is quite simple, under which, syllabus of particular class for which book is being evaluated is studied carefully by the experts and then they analyze the content of the book chapter wise while relating it to the syllabus.

Then the evaluators are asked to note down their observations and to give their suggestions pertaining to content, organization and illustrations provided in the text book.