



Shri Shivaji Education Society Amravati's
Shri Shivaji Science & Arts College
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Department of Physics

Best Practices-II

II. Core study material-A Lerner Centric Approach.

1. Title of the Practice: To develop Core Study Material-A Lerner Centric Approach

2. Objectives of the Practice:

- i) To support student learning and increase student success.
- ii) To know basic knowledge of terms, basic facts and simple concepts.
- iii) To save students time, effort, and confusion while preparing for examination.

3. The Context:

Many students admit that it is difficult to know where to start when studying for an examination. Exam preparation requires understanding of the subject, can be stressful for students, and necessitates a great deal of effort. By using the core study materials students can gain basic knowledge of terms, basic facts and simple concepts. Students can save time, effort, and confusion by using core study material are clear and concise.

4. The Practice:

Faculty members from the department of physics are actively engaged in preparing core study material for students. We have prepared lecture notes for all semesters. Faculty members have designed a question bank in each unit, which is a large pool of questions that are designed from the standpoint of the examination. To complement the practical knowledge, we have also prepared practical manuals for all semesters and to boost practical knowledge, links for virtual laboratory experiments are also provided.

The study material is uploaded on Google sites prepared by each faculty member. QR codes are generated for students to provide quick and easy access to course materials. Moreover, to enhance students' interest in Physics we provide soft copies of good reference books.

5. Evidence of Success:



6. Problems Encountered and Resources Required:

- i) Required lot of efforts and time.
- ii) Textbooks and reference books to prepare study material are made available from library and resource center of college.