



UG - Action Taken Report (2021 – 2022)

Report on actions taken based on suggestions from various stakeholders, including academicians, staff, employers, alumni, and students:

- ◆ Additional practical application-based topics have been incorporated into the curriculum alongside the existing ones.
- ◆ The content of the skill-based elective papers was revised, and more engaging topics were included to enhance the interactive learning experience.
- ◆ Appropriate web links were included at the end of all papers in the curriculum, along with recommended study books and reference materials.
- ◆ The heavy content in the syllabus was trimmed down.
- ◆ ‘Programming in C’ has been introduced as one of the elective papers in the 5th semester.
- ◆ Sufficient number of Indian author books have been included in the list of books for study.
- ◆ Self study papers, special projects and Internship have been introduced as Extra Credit Courses for advanced learners.
- ◆ Remedial classes are arranged for slow learners.
- ◆ The department collaborated with the placement cell and conducted additional mock interview sessions and workshops for final-year students to enhance their confidence for real job interviews.

The revised Undergraduate (UG) Physics Curriculum received positive feedback, with valuable suggestions from stakeholders, including academicians, staff, employers, alumni, and students

Suggestions:

Academicians

- ☒ Develop a curriculum that reflects current trends to prepare students for rapid changes in the field of physics.
- ☒ Enhance learning for passionate students by providing extra resources.



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Staff

- ✓ Offer basic computer skill courses as elective papers for a well-rounded education.
- ✓ Empower students with skill-oriented certificate courses to boost their confidence in facing the real world.

Employers

- Integrate a summer internship for valuable industrial exposure.
- Encourage students to explore additional skill courses beyond the curriculum.

Alumni

- * Transform local practical guides into practical books for the benefit of the student community.
- * Arrange coaching classes to prepare advanced learners for competitive examinations.

Students

- Introduce extra remedial coaching mechanisms to provide additional support for slow learners.
- Include a larger number of books written by Indian authors instead of foreign ones.

Action Taken: The suggestions mentioned above will be considered, and practical recommendations will be included in the upcoming curriculum revision.

Robert
18/2/2022
Signature of HoD