

Approval : 10<sup>th</sup> senate meeting

**IIT Mandi**  
**Proposal for a New Course**

Course Name : Research project IV  
Course Number : PH527  
Credits : (0-0-6-3)  
Prerequisites : Faculty consent  
Intended for : I-Ph.D.  
Distribution : Core for I-Ph.D.  
Semester : Summer vacation after the second semester of I-Ph.D.

**Preamble:** This course is aimed at giving research exposure to students by giving small projects to them in physics related areas.

**Course outline:** Each student will be given a project which they have to complete during their first year winter vacation.

***Modules:***

Faculty members of physics and related areas can offer this project course. Towards the end of vacation they have to submit their report and must give a seminar based on their work. Evaluation will be based on students performance during the period and their report and talk. The evaluation will be carried out by the faculty members involved in the program.

***Textbooks:*** As advised by the faculty member

***References:*** As advised by the faculty member