

Deptt. Of Physics

Cross cutting topics

Interdisciplinary outreach

To

The Heads of department of Geography, Computer sciences, Zoology and EVS
RKMV, Shimla

Request for interdisciplinary teaching exchange program

In order to enhance the educational skills of physics students by incorporating specialized topics from various departments. We kindly request you to provide us the suitable time and faculty for the above mentioned purpose.

Sr. No	Course	Course code	topic	Department
1	Mechanics	PHYS101	Latitude and Longitude	Geography
2	Computational Physics	PHYS204	High level languages	Computer sciences
3	Radiation safety	PHYS307	Cells growth and decay	Zoology
4.	Renewable energy and energy harvesting	PHYS 310	Environmental challenges	Environmental sciences

We look forward for your positive response and fruitful collaboration.

Importance on Global level

Topics	course code
1. Radiation safety	PHYS 307
2. Green energy, clean energy	PHYS 310
3. Global Positioning System	PHYS101
4. Ferrites and their applications	PHYS102
5. Energy storage for automobiles	PHYS102
6. Low temperature Physics	PHYS201
7. Cosmology	PHYS304