

Department of Physics

List of Courses having focus on Employability/ Entrepreneurship/ Skill development-2022-23

Program me Code	Name of the Course	Course Code	Year of introduction	Employability	Entrepreneurship	Skill development
PH	Methods of Mathematical Physics - I	PHH 401	2022-23	✓	✓	✓
PH	Quantum Mechanics I	PHH 402	2022-23	✓	✓	✓
PH	Classical Mechanics	PHH 403	2022-23	✓	✓	✓
PH	Electrodynamics	PHH 404	2022-23	✓	✓	✓
PH	Physics Practicals I (General)	PHP 405	2022-23	✓	✓	✓
PH	Physics Practicals II (General)	PHP 406	2022-23	✓	✓	✓
PH	Mathematical Physics II	PHH 451	2022-23	✓	✓	✓
PH	Quantum Mechanics II	PHH 452	2022-23	✓	✓	✓
PH	Nuclear and Radiation Physics	PHH 453	2022-23	✓		✓
PH	Condensed Matter Physics and Electronics	PHH 454	2022-23	✓		✓
PH	Energy studies	PHE 455	2022-23	✓	✓	✓
PH	Physics Practicals III (General)	PHP 456	2022-23	✓	✓	✓
PH	Physics Practicals IV (Electronics)	PHP 457	2022-23	✓	✓	✓
PH	Atomic and Molecular Physics	PHH 501	2022-23	✓	✓	✓
PH	Thermodynamics and Statistical Physics	PHH 502	2022-23	✓		✓
PH	Condensed Matter Physics I	PHS 503	2022-23	✓		✓
PH	Electronics I	PHS 504	2022-23	✓		✓
PH	Nuclear Physics I	PHS 505	2022-23	✓		✓
PH	Condensed Matter Physics II	PHS 506	2022-23	✓		✓

I	Condensed Matter Physics - Practicals I	PHP 510	2022-23	✓	✓	✓
PH	Electronics - Practicals I	PHP 511	2022-23	✓	✓	✓
PH	Nuclear Physics – Practicals I	PHP 512	2022-23	✓	✓	✓
PH	Condensed Matter Physics - Practicals II	PHP 513	2022-23	✓	✓	✓
PH	Electronics - Practicals II	PHP 514	2022-23	✓	✓	✓
PH	Nuclear Physics – Practicals II	PHP 515	2022-23	✓	✓	✓
PH	Lasers, Vacuum Techniques and Cryogenics	PHH 551	2022-23	✓	✓	✓
PH	Astrophysics and Relativity	PHH 552	2022-23	✓	✓	✓
PH	Condensed Matter Physics III	PHS 553	2022-23	✓	✓	✓
PH	Electronics III	PHS 554	2022-23	✓	✓	✓
PH	Nuclear Physics III	PHS 555	2022-23	✓		✓
PH	Condensed Matter Physics IV	PHS 556	2022-23	✓	✓	✓
PH	Electronics IV	PHS 557	2022-23	✓	✓	✓
PH	Nuclear Physics IV	PHS 558	2022-23	✓		✓
PH	Physics Project work	PHP 559	2022-23	✓	✓	✓


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