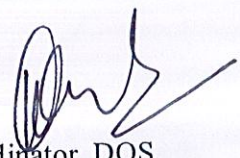


Department of Medical Physics

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
MP	Fundamentals of Physics	MPH 401	2022-23	✓		✓
MP	Nuclear and Radiation Physics	MPH 402	2022-23	✓		✓
MP	Radiological Mathematics	MPH 403	2022-23	✓		✓
MP	Basic Electronics and Biomedical Instrumentation	MPS 405	2022-23	✓		✓
MP	Biophysics	MPS 406	2022-23			✓
MP	Medical Physics Practical – I	MPP 407	2022-23			✓
MP	Medical Physics Practical – II	MPP 408	2022-23			✓
MP	Radiation Detection and Measurement	MPH 451	2022-23	✓		✓
MP	Radiation Dosimetry and Standardization	MPH 452	2022-23	✓		✓
MP	Biostatistics Biomathematics and Computers	MPS 454	2022-23	✓		✓
MP	Industrial Application of Radiation and Radioisotopes	MPE 455	2022-23	✓		✓
MP	Medical Physics Practical – III	MPP 456	2022-23			✓
MP	Medical Physics Practical – IV	MPP 457	2022-23			✓
MP	Medical Physics Practical – V	MPP 458	2022-23			✓
MP	Medical Physics Practical – VI	MPP 459	2022-23			✓
MP	Clinical Radiobiology	MPH 501	2022-23			✓
MP	Physics of Medical Imaging	MPH 502	2022-23	✓		✓

MP	Physics of Medical Imaging	MPH 502	2022-23	✓		✓
MP	Physics of Nuclear Medicine	MPS 503	2022-23	✓		✓
MP	Clinical Aspects of Radiation Therapy	MPS 504	2022-23	✓		✓
MP	IPR, Biosafety & Bioethics	MPS 505	2022-23	✓		
MP	Applications of Radiation and Radioisotopes in Health and Agriculture	MPE 506	2022-23	✓		✓
MP	Medical Physics Practical – VII	MPP 507	2022-23			✓
MP	Medical Physics Practical –VIII	MPP 508	2022-23			✓
MP	Physics of Classical Radiotherapy	MPH 551	2022-23	✓		✓
MP	Radiation Protection Standards and Safety	MPH 553	2022-23	✓		✓
MP	Nuclear Reactors, Particle Accelerators, Industrial Applications of Radiation and Environmental Radioactivity	MPS 554	2022-23	✓		✓
MP	Research Methodology & Communication	MPS 555	2022-23			✓
MP	Project	MPP 556	2022-23	✓	✓	✓


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