

SWAYAM NPTEL Courses for Undergraduate student with Physics as Major

Sr. No.	Name of the Course	By	Course level	Available on the platform	Category (Substitute for Major, Minor, /MDV/VAC/AEC/ SEC)	Name of the program to be opted for	No of credit	Swayam Course URL
01	Experimental Physics I	Prof. Amal Kumar Das, IIT Kharagpur	Undergraduate	NPTEL	Minor	FYUG with Physics as Major/Minor	3	https://onlinecourses.nptel.ac.in/noc25_ph51/preview
02	Applied Physics-I	Dr. A. Padma Rekha, National Institute of Technical Teachers' Training and Research, Chennai	Diploma	Swayam	Minor	FYUG with Physics as Major/Minor	3	https://onlinecourses.swayam2.ac.in/ntr25_ed141/preview
03	Physics of Materials	Prof. Prathap Haridoss, IIT Madras	Undergraduate/Postgraduate	NPTEL	Minor	FYUG with Physics as Major/Minor	3	https://onlinecourses.nptel.ac.in/noc25_mm43/preview
04	Physics of Functional Materials & Devices	Prof. Amreesh Chandra, IIT Kharagpur	Undergraduate/Postgraduate	NPTEL	Minor	FYUG with Physics as Major/Minor	3	https://onlinecourses.nptel.ac.in/noc25_ph48/preview
05	Physics of Nanomaterials	Prof. Amreesh Chandra, IIT Kharagpur	Undergraduate/Postgraduate	NPTEL	Minor	FYUG with Physics as Major/Minor	3	https://onlinecourses.nptel.ac.in/noc25_ph30/preview
06	Physics of Renewable Energy Systems	Prof. Amreesh Chandra, IIT Kharagpur	Undergraduate/Postgraduate	NPTEL	Minor	FYUG with Physics as Major/Minor	3	https://onlinecourses.nptel.ac.in/noc25_ph50/preview