

**Choice Based Credit System - Department Data**

**Name of the Department: Physics**

Sl. No.	Programme Type MSc/MTech/M A...	Specialization	Semester	Subject Code	Name of the Subject	Core/ Elective/ Inter Elective	Credit	Name of Faculty	Hrs/ Week	Slot	Room	*Strength
1	MSc	Physics	I	Phy 2101	Mathematical Physics - I	Core	4		5			
2	MSc	Physics	I	Phy 2102	Classical Mechanics	Core	4		5			
3	MSc	Physics	I	Phy 2103	Basic Solid State Physics	Core	4		5			
4	MSc	Physics	I	Phy 2104	Basic Electronics	Core	4		5			
5	MSc	Physics	I	Phy 2105	Experiments in General Physics	Core	2		6			

Sl. No.	Programme Type MSc/MTech/M A...	Specialization	Semester	Subject Code	Name of the Subject	Core/ Elective/ Inter Elective	Credit	Name of Faculty	Hrs/ Week	Slot	Room	*Strength
1	MSc	Physics	III	Phy 2301	Quantum Mechanics-II	Core	4		5			
2	MSc	Physics	III	Phy 2302	Nuclear and Particle Physics	Core	4		5			
3	MSc	Physics	III	Phy 2303	Mathematical Physics II	Core	4		5			
4	MSc	Physics	III	Phy 2304	Advanced Practical (Laboratory)	Core	2		6			
5	MSc	Physics	III	Phy 2312	Solar Cell	Inter Elect	4		5			
6	MSc	Physics	III	Phy 2331	Computational Physics	Inter Elect	4		5			

\* Strength - Maximum number of students that can be accommodated in a class

**Note**

ODD Semester (July to November)

EVEN Semester (December to April)