



SAGE University, Indore
 Institute of Sciences
CHOICE BASED CREDIT SYSTEM
PROGRAM STRUCTURE
 Effective for Academic Session: 2024-25

Program Name: Master of Science in Physics

Program Code: MSc (P)

Semester: 1

Admission batch: 2024-25

Subject wise Distribution of Marks and corresponding Credits

S. No.	Subject Code	Category	Subject Title	Maximum Marks Allotted													Credits	Hours/Week
				Theory (100 Marks)			Practical/Studio (50 Marks)			Total Marks	Hours/week					Credits		
				End Sem	Continuous Internal Evaluation Mid Sem Test (MST)	Attendance/ Quiz /Assig./ Presentations	End Sem. Exam (ESE) For Practical and Viva	Continuous Internal Evaluation Lab Work/ WPR	Attendance/ Assignment /viva/Lab		L	T	P	S (only for design)	SM/B			
1	SCIDCMPY001T	DC	Mathematical Physics	60	20	20	-	-	-	100	4	0	-	-	-	-	4	4
2	SCIDCCME001T	DC	Classical Mechanics	60	20	20	-	-	-	100	4	0	-	-	-	-	4	4
3	SCIDCQME001T	DC	Quantum Mechanics	60	20	20	-	-	-	100	4	0	-	-	-	-	4	4
4	SCIDCSTM001T	DC	Statistical Mechanics	60	20	20	-	-	-	100	4	0	-	-	-	-	4	4
5	From Departmental List	DE	Departmental Elective	60	20	20	-	-	-	100	3	0	-	-	-	-	3	3
6	From Departmental List	DE	Departmental Elective Lab	-	-	-	30	10	10	50	-	-	2	-	-	-	1	2
7	From Departmental List	DSEEC	Department Skill Enhancement Elective	-	-	-	30	10	10	50	-	-	4	-	-	-	2	4
Total				300	100	100	60	20	20	600	19	0	6	-	-	-	22	25

Legends

L= Lecture	1 Hr	1 CR
T= Tutorial	1 Hr	1 CR
P= Practical	2 Hr	1 CR
S= Studio	1 Hr	1.5 CR
NTCC = Non Teaching Credit Course		
M= MOOC	SWAYAM/NPTEL	Certificate
BM = Blended MOOC	1 Hr	1 CR

List of DE

SCIDEEMT001T/P	Electromagnetic theory
SCIDSEET001T/P	Solar Energies Technology

NOTE :	WPR is for NTCC
	Assignment / VIVA for NTCC
	Assignment / VIVA / Lab manual for P
	MOOCs will get credits by SWAYAM or NPTEL Certificates

List of DSEEC

SCIDSMEI001P	Measurement and Instrumentation
SCIDSDAI001P	Digital, Analog and Instrumentation