

I – Academic Planner

A. Teaching Plan (Year : 2021-22 (Online Mode and Offline Mode) _____ Semester: **Odd and Even**

Teacher's Name: Dr. AGAM KUMAR JHA Department: PHYSICS

Sl. No.	UPC	Paper Name	Core/AECC/GE/SEC	Topic/Unit	Start Date	End Date
1	32227502	Advanced Mathematical Physics I	DSE	Tensor Analysis (Unit I)	Week1	Week3
2	32227502	Advanced Mathematical Physics I	DSE	Tensor Analysis (Unit II)	Week 4	Week 6-7
3	32227502	Advanced Mathematics Physics I	DSE	Tensor Analysis & Linear Algebra (Unit III)	Week 6-7	Week 8
4	32227502	Advanced Mathematical Physics I	DSE	Linear Algebra (Unit IV)	Week 9	Week 12
5	32227502	Advanced Mathematical Physics I	DSE	Linear Algebra (Unit V)	Week 13	Week15
6	32225101	Electricity and Magnetism	GE	Vector Algebra and Vector Calculus	Week 1	Week 2
7	32225101	Electricity and Magnetism	GE	Electrostatics	Week 3	Week 6-7
8	32227625	Advanced	DSE	Calculus of Variation (Unit I)	Week 1	Week 3

		Mathematical Physics II				
9	32227625	Advanced Mathematical Physics II	DSE	Calculus of Variation (Unit II)	Week 4	Week 6-7
10	32227625	Advanced Mathematical Physics II	DSE	Group Theory (Unit III)	Week 6-7	Week 8
11	32227625	Advanced Mathematical Physics II	DSE	Group Theory (Unit IV)	Week 9	Week 12
12	32227625	Advanced Mathematical Physics II	DSE	Advanced Probability Theory (V)	Week 13	Week 15
13	32225415	Thermal Physics and Statistical Mechanics	GE	Heat and Thermodynamics	Week 1	Week 3
14	32225415	Thermal Physics and Statistical Mechanics	GE	Heat and Thermodynamics	Week 4	Week 6
15	32225415	Thermal Physics and Statistical Mechanics	GE	Kinetic Theory of Gases	Week 7	Week 11
16	32225415	Thermal Physics and Statistical Mechanics	GE	Statistical Mechanics	Week 12	Week 15

B. Outstation Field visits for students: NA

Project Name / Paper Name			
Destination		Travel Mode	
Departure Month		Return	

Faculty-in-Charge		Number of Students going	
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C. Internal Assessment: House Exam (Test/Presentation etc.) & Assignment*

Course Code	Course Name	Unique Paper Code	Topic Name	Day and Date	Date/s of Exhibiting the Assessment Sheet to students, Discussing the marks, Returning/Retaining
567	B. Sc. (H) PHYSICS	32227502	Tensor Analysis and Linear Algebra (Assignment)	October 2021	Within ten days through Google Class Meet
567	B. Sc. (H) PHYSICS	32227625	Calculus of Variation, Group Theory and Advanced Theory of Probability (Assignment)	April 2022	Within ten days through Google Class Meet
567	B. Sc. (H) PHYSICS	32227625	Calculus of Variation, Group Theory and Advanced Theory of Probability (Class Test)	April 2022	Within ten days
	B. Sc. (H)	32225415	Thermal Physics and Statistical Mechanics (Assignment and Presentation)	April 2022	Within ten days
	B. Sc. (H)	32225101	Electricity and Magnetism (Assignment and Presentation)	March 2022	Within ten days

*Marks of the Internal Assessment to be submitted to the College 15 days before the last working day of every semester

D. Organization of Department/College Society Meetings by Staff Advisor/Convener : NA

Department/Society	Meeting Date	Purpose
PHYSICS SOCIETY		

E. College Functions: NA

College Function	Function Date	Role to be played

For Departments

A. Department activities for students – Election/Freshers/Welcome/Farewell/Department Seminars/Society functions NA

Event	Date	Timing	Venue	Event In-charge / Supervisor
Department Election		-		
Fresher's Welcome				
Farewell	May 2022			As a member
Department Society functions				
Department Seminars				
Any Other ()				

B. FDP/Seminar/Workshops/Lectures to be attended and/or to be conducted: NA

Event Topic					
Type / Nature (FDP/Webinar/Workshop etc.)					
Organizing In-charge					
Details regarding invited Resource Person		-			
Nature of Participation (e.g. Invited Speaker, Participant etc.)					
Date/s		Timing/s		Mode	

