<u>I – Academic Planner</u>

A. Teaching Plan (Year: __2021-2022_____ Semester: Odd)

Teacher's Name _____RASHMI MEENA_____ Department____PHYSICS____

S1.	UPC	Paper Name	Core/AECC/GE/SEC	Topic/Unit	Start Date	End Date
No.						
1.	42221101	MECHANICS	CORE	UNIT 1	24/11/2021	06/01/2022
2.	42221101	MECHANICS	COR E	UNIT 2	06/01/2022	24/01/2022
3.	42221101	MECHANICS	CORE	UNIT 3	24/01/2022	04/02/2022
4.	42221101	MECHANICS	COR E	UNIT 4	04/02/2022	14/02/2022
5.	42221101	MECHANICS	CORE	UNIT 5	14/02/2022	28/02/2022
6.	42221101	MECHANICS	COR E	UNIT 6	28/02/2022	09/03/2022

B. Outstation Field visits for students

Project Name / Paper Name		
Destination	Travel Mode	
Departure Month	Return	
Faculty-in-Charge	Number of Students going	

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
582	B.Sc. Physical sciences	42221101	Unit 1, unit 2 & unit 3	T est Date - 13/03/2022	March,2022
582	B.Sc. Physical sciences	42221101	Unit 1, Unit 2 & Unit 3	Assignment date 05/03/2022	March,2022

*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

Department/Societ y	Meeting Date	Purpose

E. College Functions

College Function	Function Date	Role to be played

For Departments

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

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

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

Event Topic	Programming in Python
Type / Nature (FDP/Webinar/Workshop etc.)	
Organizing In-charge	KIRORI MAL COLLEGE, UNIVERSITY OF DELHI in collaboration with Mizoram University
Details regarding invited Resource Person	Sandeep Ghugre

Nature of Participation (e.g. Invited Speaker, Participant etc.)		Participant				
Date/s	06-12-2021 to 10-12-2021	Timing/	2:00 PM To 6:00 PM	Mode	ONLINE	

<u>I – Academic Planner</u>

A. Teaching Plan (Year:_	2021-22	_ Semester: Even)		
Teacher's NameRASHMI MEENA		Department	PHYSICS	

B.Sc. Analytical Chemistry

S. No.	UPC	Paper Name	Core/AECC/GE/SE C	Topic/Unit	Start Date	End Date
	4222441	Waves and Optics	Core	Simple Harmonic motion	11/01/2022	18/01/2022
	4222441 2	Waves and Optics	Core	Superposition of 2 colinear harmonic oscillations	25/01/2022	01/02/2022
	4222441	Waves and Optics	Core	Superposition of 2 perpendicular harmonic oscillations	01/02/2022	15/02/2022
	4222441 2	Waves and Optics	Core	Transverse vibration of a string	15/02/2022	22/02/2022
	4222441	Waves and Optics	Core	Travelling and standing waves	22/02/2022	08/03/2022
	4222441 2	Waves and Optics	Core	Group and phase velocity	15/03/2022	22/03/2022
	4222441	Waves and Optics	Core	Sound waves	29/03/2022	12/04/2022

			B.Sc. Physical Science			
S. No.	UPC	Paper Name	Core/AECC/GE/SEC	Topic/Unit	Start Date	End Date
1.	42224412	WAVE AND OPTICS	Core	Simple Harmonic Motion	07/01/2022	07/01/2022
	42224412	WAVE AND OPTICS	Core	Superposition of Colinear harmonic oscillations	08/01/2022	08/01/2022
	42224412	WAVE AND OPTICS	Core	Superposition of perpendicular harmonic oscillations	14/01/2022	14/01/2022
	42224412	WAVE AND OPTICS	Core	Transverse vibration of string (Wave motion)	20/01/2022	20/01/2022
	42224412	WAVE AND OPTICS	Core	Travelling Waves	21/01/2022	21/01/2022
	42224412	WAVE AND	Core	Standing Waves	27/01/2022	27/01/2022

	OPTICS				
42224412	WAVE AND OPTICS	Core	Spherical and plane Wave	28/01/2022	28/01/2022
42224412	WAVE AND OPTICS	Core	Wave optics (Huygen's principle of Wavefront)	03/02/2022	03/02/2022
42224412	WAVE AND OPTICS	Core	Young's double slit experiment	04/02/2022	04/02/2022
42224412	WAVE AND OPTICS	Core	Fresnel Biprism	10/02/2022	10/02/2022
42224412	WAVE AND OPTICS	Core	Interference in thin films	17/02/2022	18/02/2022
42224412	WAVE AND OPTICS	Core	Newton Ring explanation	18/02/2022	24/02/2022
42224412	WAVE AND OPTICS	Core	Michelson's Interferometer	24/02/2022	25/02/2022
42224412	WAVE AND OPTICS	Core	Fresnel Diffraction-Half period Zone	25/02/2022	03/03/2022
42224412	WAVE AND OPTICS	Core	Fresnel Diffraction- Zone Plate	03/03/2022	04/03/2022
42224412	WAVE AND OPTICS	Core	Fresnel Diffraction due to straight edge	04/03/2022	11/03/2022
42224412	WAVE AND	Core	Fresnel Diffraction due to slit and wire using half period zone	11/03/2022	11/03/2022

		OPTICS				
422	224412	WAVE AND OPTICS	Core	Fraunhoffer Diffraction due to single slit	24/03/2022	24/03/2022
422	224412	WAVE AND OPTICS	Core	Fraunhoffer Diffraction due to double slit	31/03/2022	31/03/2022
422	224412	WAVE AND OPTICS	Core	Diffraction grating	07/04/2022	07/04/2022
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422	224412	WAVE AND OPTICS	Core	Polarization	08/04/2022	22/04/2022

B. FDP/Seminar/Workshops/Lectures to be attended and/or to be conducted by Teachers

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

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
582	B.Sc. Physical Science	42224412	Simple Harmonic motion, Wave motion & Interference of light	Date of Assigning of Assignment 04/04/2022 Date of Submission of Assignment 20.04.2022	28/04/2022
582	B.Sc. Physical Science	42224412	Unit 1,Unit 2 and Unit 3	Test date 22/04/2022	28/04/2022
585	B.Sc. ANALYTIC AL CHEMISTR Y	42224412	Simple Harmonic motion, Wave motion	Date of Assigning of Assignment 04/04/2022 Date of Submission of Assignment 19/04/2022	22/04/2022
585	B.Sc. A.C.	42224412	Unit 1 and Unit 2	Test date-19/04/2022	22/04/2022

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

Department/Societ y	Purpose

E. College Functions

College Function	Function Date	Role to be played

For Departments

A. Department activities for students – Election/Freshers/Welcome/Farewell/Department Seminars/Society functions Venue Event In-charge / Timing **Event** Date Supervisor **Department Election** Fresher's Welcome **Farewell Department Society functions Department Seminars** Any Other () **B.** Outstation Field Visit for Students Project Name / Paper Name **Travel Mode Destination Departure Month** Return Faculty-in-Charge Number of Students going C. FDP/Seminar/Workshops/Lectures to be attended and/or to be conducted by Department **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