I – Academic Planner

A. Teaching Plan (Year : __2020-2021_____ Semester: Odd)

 Teacher's Name
 RASHMI MEENA
 Department
 PHYSICS

Sl. No.	UPC	Paper Name	Core/AECC/GE/SEC	Topic/Unit	Start Date	End Date
1.	42221101	MECHANICS	CORE	UNIT 1	23/11/2020	24/12/2020
2.	42221101	MECHANICS	CORE	UNIT 2	28/12/2020	09/01/2021
3.	42221101	MECHANICS	CORE	UNIT 3	11/01/2021	25/01/2021
4.	42221101	MECHANICS	CORE	UNIT 4	28/01/2021	04/02/2021
5.	42221101	MECHANICS	CORE	UNIT 5	05/02/2021	15/02/2021
6.	42221101	MECHANICS	CORE	UNIT 6	17/02/2021	08/03/2021

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	Test Date - 14/03/2021	March,2021
582	B.Sc. Physical sciences	42221101	Unit 1, Unit 2 & Unit 3	Assignment date- 04/03/2021	March,2021

*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/Society	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	
Type / Nature (FDP/Webinar/Workshop etc.)	
Organizing In-charge	
Details regarding invited Resource Person	
Nature of Participation (e.g. Invited Speaker, Participant etc.)	

<u>I – Academic Planner</u>

A. Teaching Plan (Year :___ 2020-2021_____

Semester: Even)

Teacher's Name____RASHMI MEENA_____

_Department_____PHYSICS_____

B.

Sc. Analytical Chemistry

S. No.	UPC	Paper Name	Core/AECC/GE/SEC	Topic/Unit	Start Date	End Date
	42224412	Waves and Optics	Core	Simple Harmonic motion	04/01/2021	11/01/2021
	42224412	Waves and Optics	Core	Superposition of 2 colinear harmonic oscillations	11/01/2021	19/01/2021
	42224412	Waves and Optics	Core	Superposition of 2 perpendicular harmonic oscillations	02/02/2021	09/02/2021
	42224412	Waves and Optics	Core	Transverse vibration of a string	16/02/2021	23/02/2021
	42224412	Waves and Optics	Core	Travelling and standing waves	02/03/2021	09/03/2021
	42224412	Waves and Optics	Core	Group and phase velocity	20/03/2021	03/04/2021
	42224412	Waves and Optics	Core	Sound waves	06/04/2021	Till last week

			B.Sc. Physical Science			
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S. No.	UPC	Paper Name	Core/AECC/GE/SEC	Topic/Unit	Start Date	End Date
1.	42224412	WAVE AND OPTICS	Core	Simple Harmonic Motion	07/01/2021	14/01/202
	42224412	WAVE AND OPTICS	Core	Superposition of Colinear harmonic oscillations	15/01/2021	22/01/202
	42224412	WAVE AND OPTICS	Core	Superposition of perpendicular harmonic oscillations	28/01/2021	04/02/202
	42224412	WAVE AND OPTICS	Core	Transverse vibration of string (Wave motion)	05/01/2021	12/02/202
	42224412	WAVE AND OPTICS	Core	Travelling Waves	13/02/2021	18/02/202
	42224412	WAVE AND OPTICS	Core	Standing Waves	25/02/2021	25/02/20
	42224412	WAVE AND OPTICS	Core	Spherical and plane Wave	26/02/2021	26/02/202
	42224412	WAVE AND OPTICS	Core	Wave optics (Huygen's principle of Wavefront)	04/03/2021	04/03/20
	42224412	WAVE AND OPTICS	Core	Young's double slit experiment	05/03/2021	05/03/202
	42224412	WAVE AND OPTICS	OPTICS Freshel Biprism WAVE AND Core		06/03/2021	06/03/20
	42224412	WAVE AND OPTICS			12/03/2021	13/03/202
	42224412	WAVE AND OPTICS	Core	Newton Ring explanation	13/03/2021	18/03/20
	42224412	WAVE AND OPTICS	Core	Michelson's Interferometer	19/03/2021	19/03/202
	42224412	WAVE AND OPTICS	Core	Fresnel Diffraction-Half period Zone	20/03/2021	01/04/20
	42224412	WAVE AND OPTICS	Core	Fresnel Diffraction- Zone Plate	02/04/2021	02/04/202
	42224412	WAVE AND OPTICS	Core	Fresnel Diffraction due to straight edge	08/04/2021	08/04/20
	42224412	WAVE AND OPTICS	Core	Fresnel Diffraction due to slit and wire using half period zone	09/04/2021	10/04/202
	42224412	WAVE AND OPTICS	Core	Fraunhofer Diffraction due to single slit	15/04/2021	15/04/20
	42224412	WAVE AND OPTICS	Core	Fraunhofer Diffraction due to double slit	16/04/2021	16/04/202
	42224412	WAVE AND OPTICS	Core	Diffraction grating	23/04/2021	30/04/20

42224412	WAVE AND OPTICS	Core	Last week of Semester	

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.)	

C. Internal Assessment: House Exam (Test/Presentation etc.) & Assignment*

Course Code	Course Name	Unique Paper Code		pic Name	Day and Da	nte Assessment Sl Discussing Returnin	Date/s of Exhibiting the Assessment Sheet to students, Discussing the marks, Returning/Retaining	
582	B.Sc. Physical Science	42224412	& Interference of light		Date of Assignin Assignment- 04/04/2021	May,2021		
582	B.Sc. Physical Science	42224412	Unit 1 and Unit 2 & unit 4th		Test date- 25/04/2021	May,2021		
585	B.Sc. ANALYTICAL CHEMISTRY	42224412	SHM & wave		Date of Assignin Assignment- 04/04/2021	ng of May,2021	<u></u>	
585	B.Sc. ANALYTICAL CHEMISTRY	42224412	Unit 1 and Unit 2		Test date 26/04/2021	May,2021		
*Markso	the Internal	Assessment to	be submitted to	the College 15 days	s before the las	t working day of eve	y semester	

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

Department/Society	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. Outstation Field Visit for

Students Project Name / Paper Name			
Destination		Travel Mode	
Departure Month		Return	

Faculty-in-Charge		Number of Students going	
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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.)	