I – Academic Planner

A. Teaching Plan (Year : __2021-22 Semester: Odd)

 Teacher's Name ____Dr. R. K. Pandey _____ Department _____Physics _____

Sl. No.	UPC	Paper Name	Core/AECC/GE/SEC	Topic/Unit	Start Date	End Date
	32221501	Quantum Mechanics and Applications	Core	Unit 1	Week1	Week3
	32221501	Quantum Mechanics and Applications	Core	Unit 2	Week 4	Week 6
	32221501	Quantum Mechanics and Applications	Core	Unit 3	Week 7	Week 8-9
	32221501	Quantum Mechanics and Applications	Core	Unit 4	Week 8-9	Week 11
	32221501	Quantum Mechanics and Applications	Core	Unit 5	Week 12	Week 13
	32221501	Quantum Mechanics and Applications	Core	Unit 6	Week 14	Week 15

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

Event T	Event Topic		Webinar on Fundamentals of Laser-Induced Breakdown Spectroscopy (LIBS)				
Type / Nature (FDP/Webinar/Workshop etc.)		Webinar					
Organizing In-charge		Physics Seminar Society					
Details 1	Details regarding invited Resource Person		Mr. Vishal Dwivedi, Comenius University, Slovakia, Alumnus, Physics Department KMC				
	Nature of Participation (e.g. Invited Speaker, Participant etc.)		Participant				
Date/s	October 25, 2021	Timing/s	3:00 p.m.	Mode	Online through Zoom		

Event T	Event Topic		Online Faculty development Program on Programming in Python				
Type / Nature (FDP/Webinar/Workshop etc.)		FDP					
Organiz	Organizing In-charge		Prof. Rakesh Pandey, Dr. Sangeeta D. Gadre, Dr. Kajal Jindal				
Details 1	Details regarding invited Resource Person		Prof. Sandeep Ghugre, UGC-DAE (Department of Atomic Energy), CSR Kolkata				
	Nature of Participation (e.g. Invited Speaker, Participant etc.)		Organizer, Participant				
Date/s	December 6th - 10th 2021	Timing/s			Online through Zoom		

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	Quantum Mechanics and Applications	32221501	Test	October	November

*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
Orientation programme	November 23, 2021	Conduct of orientation programme, addressing first year students
Fresher's Welcome	January 25, 2022	Conduct of programme

<u>I – Academic Planner</u>

A. Teaching Plan (Year : __2021-22 Semester: Even)

 Teacher's Name ____Dr. R. K. Pandey ______ Department _____Physics ______

Sl. No.	UPC	Paper Name	Core/AECC/GE/SEC	Topic/Unit	Start Date	End Date
1.	32221601	Electromagnetic Theory	Core	Unit 1	Week1	Week3
2.	32221601	Electromagnetic Theory	Core	Unit 2	Week 4	Week 6-7
3.	32221601	Electromagnetic Theory	Core	Unit 3	Week 6-7	Week 8
4.	32221601	Electromagnetic Theory	Core	Unit 4	Week 9	Week 12
5.	32221601	Electromagnetic Theory	Core	Unit 5	Week 13	Week 15

B. Outstation Field visits for students

Project Name / Paper Name	Paper Name Renewable energy and energy harvesting		
Destination	Chilla Power Plant	Travel Mode	Bus
Departure Month	12-14 April 2022	Return	April 2022
Faculty-in-Charge	Prof. Rakesh Kumar Pandey	Number of Students going	About 50 with 9 teachers

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	Electromagnetic Theory	32221601	Test	March	April-May

*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

Meeting Date	Purpose
May	Constitution of Committees
Regular	Carry out purchase for the labs
	May

E. College Functions

College Function	Function Date	Role to be played
Department Farewell	6 May, 2022	Guiding students for smooth conduct of program