

## I – Academic Planner

### A. Teaching Plan (Year: 2021-2022)

Teacher's Name: Dr. Roshan Kshetrimayum Department: Physics

(Semester: Odd)

Sl. No.	UPC	Paper Name	Core/AECC/GE/SEC	Topic/Unit	Start Date	End Date
1.	32221102	Mechanics	Core	Unit I	24 Nov 2021, 1 week	09 Dec 2021, 2 weeks
2.	32221102	Mechanics	Core	Unit II	10 Dec 2021, 3 weeks	27 Dec 2021, 5 weeks
3.	32221102	Mechanics	Core	Unit III	28 Dec 2021, 6 weeks	09 Jan 2022, 7 weeks
4.	32221102	Mechanics	Core	Unit V	10 Jan 2022, 8 weeks	20 Jan 2022, 9 weeks
5.	32221102	Mechanics	Core	Unit VI	21 Jan 2022, 9 weeks	14 Feb 2022, 12 weeks
7.	32221102	Mechanics	Core	Unit IV	15 Feb 2022, 13 weeks	01 March 2022, 14 weeks
8.	32221102	Mechanics	Core	Unit V (Contd.)	02 March 2022, 15 weeks	10 March 2022, 16 weeks
9.	42221101	AC Mechanics	Core	Unit II	29 November 2021, 1 week	6 weeks
10.	42221101	AC Mechanics	Core	Unit III	7 weeks	11 weeks
11.	42221101	AC Mechanics	Core	Unit IV	12 weeks	18 February, 2022, 14 weeks
12.	42227929	Elements of Modern Physics Lab	Core	Practical	10 August 2021	16 November 2021

**(Semester: Even)**

Sl. No.	UPC	Paper Name	Core/AECC/GE/SEC	Topic/Unit	Start Date	End Date
1.	32221201	Electricity and Magnetism	Core	Unit I	07 April 2022, 1 week	18 May 2022, 6 weeks
2.	32221201	Electricity and Magnetism	Core	Unit III	19 May 2022, 7 weeks	09 June 2022, 11 weeks
3.	32221201	Electricity and Magnetism	Core	Unit I (Contd.)	10 June 2022, 12 weeks	20 June 2022, 14 weeks
4.	32221201	Electricity and Magnetism	Core	Unit II	22 June 2022, 7 weeks	22 July 2022, 11 weeks
5.	32225201	GE Mechanics	Core	Unit II	11 April 2022, 1 weeks	13 June 2022, 5 weeks
6.	32225201	GE Mechanics	Core	Unit III	14 June 2022, 6 weeks	02 July 2022, 9 weeks
7.	32225201	GE Mechanics	Core	Unit V	04 July 2022, 10 weeks	18 July 2022, 12 weeks
8.	32221201	Electricity and Magnetism Lab	Core	Practical	7 April 2022, 1 week	22 July 2022, 14 weeks

**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
567	Mechanics	32221102	Fundamental of Dynamics, Work and Energy, Collision, Rotational Dynamics	07 January 2022 (Test)	16 January 2022
567	Mechanics	32221102	Non-inertial frames, Special Theory of Relativity, Gravitation, Central Force Motion, Oscillation	10 March 2022 (Assignment)	15 March 2022
582	AC Mechanics	42221101	Unit I, Unit II, Unit III, Unit IV	19 March 2022 (Assignment)	26 March 2022
582B	Elements of Modern Physics Lab	42227929	Lab (Presentation/Viva Voice)	09 November 2021	16 November 2021
567	Electricity and Magnetism	32221201	Unit I (Test)	18 May 2022	25 May 2022
567	Electricity and Magnetism	32221201	Unit III (Test)	13 June 2022	18 June 2022
567	Electricity and Magnetism Lab	32221201	Lab (Presentation/Viva Voice)	18 July 2022	22 July 2022
567	GE Mechanics	32225201	Unit II, Unit III, Unit IV (Assignment)	01 August 2022	04 August 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/Society	Meeting Date	Purpose
Annual Meeting	May	Constitution of Committees
Purchase Committee meeting	Regular	Carry out purchase for the labs
Annual Meeting	June	Constitution of Committees



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

Event Topic					
Type / Nature (FDP/Webinar/Workshop etc.)		<ol style="list-style-type: none"> <li>1. FDP, 01-05 February, 2022, Environmental Sciences and Public Health, Kirori Mal College, University of Delhi and Mizoram University</li> <li>2. Seven Weekend Lectures Series, February-April 2022, NEP: 2020: Implementation Challenges and Path Ahead, School of Physical Sciences, JNU and IAPT</li> <li>3. FDP, 06-10 December, 2021, Programming in Python, Kirori Mal College, University of Delhi and Mizoram University</li> <li>4. Refresher Course, 04-18 October, 2021, Refresher Course in Physics (SRC), CPDHE, University of Delhi</li> <li>5. Workshop, 23-25 January, 2021, Challenges of Teaching Physics Laboratory Courses in Online Mode, Department of Physics, Kalindi College, University of Delhi</li> </ol>			
Organizing In-charge					
Details regarding invited Resource Person					
Nature of Participation (e.g. Invited Speaker, Participant etc.)					
Date/s		Timing/s		Mode	