

DATE	LECTURE NO	TEACHER NAME	UNIT NAME	TOPIC NAME
16/01/25	01	SKT.	304A-PHY UNIT I	Symmetry operation point Group & Space Group.
22/01/25	02.	"	"	Simple Crystal Structure.
23/01/25	03	"	304A-PHY UNIT-2	X-RAY diffraction and. Breggs Law.
29/01/25	04	"	"	Poweder Method.
30/01/25	05	"	"	Diffraction Condition Ewald's Method Brillouin Zone
5/02/25	06	"	304A-PHY UNIT-3	Crystal of Inert Gases.
6/02/25	07	"	"	Ionic Crystal Cohesive Energy.
13/02/25	08	"	"	Phonon In Solide.
19/02/25	09	"	"	Band Theory
20/2/25	10	"	"	Komney Penn Model.
27/2/25	11	"	305A-PHY UNIT-2	PN Junction Equation of Current.
5/3/25	12	"	"	TRANSISTOR - H MODELING.
6/3/25	13	"	305A-PHY UNIT-3.	Expression for Drain Current, characteristics.
19/3/25	14	"	"	BIASING of FET CS configuration
20/3/25	15	"	"	Amplifiers.
2/4/25	16	"	305B-PHY UNIT-3.	NOR & NAND GATE, UNIVERSAL GETS.
3/4/25	17	"	"	EX-OR, EX-NOR Gates as parity checker.

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..VI.. SEMESTER (PHYSICS MAJOR COURSE) [2024-25]

PHY 305A and 305B

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