COLLEGE: MBP GOVT. P.G. COLLEGE, ASHIANA, LUCKNOW

ACADEMIC CALENDAR : SESSION- (2020-2021)

NAME OF TEACHER: DR. M. TARIQ
DEPARTMENT: DEPARTMENT OF **PHYSICS**
CLASS: BSC-I YEAR (**I SEMESTER**)

S.NO.	CLASS (YEAR, SEMESTER)	PAPER	UNIT	TOPIC NAME	MONTHLY/ WEEKLY PLAN	TEACHING PEDAGOGY	LEARNING OUTCOMES	ANY OTHER DETAIL
01	02	03	04	05	06	07	08	09
I	**BSC-I YEAR, I SEM**	**PAPER –I** **MECHANICS AND WAVE MOTION**	UNIT-I	INERTIAL AND NON-INERTIAL REFERENCE FRAMES.....	MIN. 10 LECTURES	ONLINE & OFFLINE TEACHING METHOD	STUDENTS WILL GET THE UNDERSTANDING OF THE TOPIC DISCUSSED.	EVALUATION THROUGH ASSIGNMENTS AND DISCUSSIONS
			UNIT-II	ROTATIONAL ENERGY AND ROTATIONAL INERTIA FOR SIMPLE BODIES (RING, DISK, ROD, SOLID AND HOLLOW SPHERE.....	MIN 10 LECTURES	ONLINE & OFFLINE TEACHING METHOD	STUDENTS WILL GET THE UNDERSTANDING OF THE TOPIC DISCUSSED.	EVALUATION THROUGH ASSIGNMENTS AND DISCUSSIONS
			UNIT-III	CENTRAL FORCES.....	MIN 10 LECTURES	ONLINE & OFFLINE TEACHING METHOD	STUDENTS WILL GET THE UNDERSTANDING OF THE TOPIC DISCUSSED.	EVALUATION THROUGH ASSIGNMENTS AND DISCUSSIONS
			UNIT-IV	DIFFERENTIAL EQUATION OF SIMPLE HARMONIC MOTION (SHM) AND ITS SOLUTION.....	MIN 10 LECTURES	ONLINE & OFFLINE TEACHING METHOD	STUDENTS WILL GET THE UNDERSTANDING OF THE TOPIC DISCUSSED.	EVALUATION THROUGH ASSIGNMENTS AND DISCUSSIONS
								FINAL EVALUATION THROUGH INTERNAL ASSESMENT UPLODED ON LU EXAM PORTAL

II	**BSC-I YEAR, I SEM**	**PAPER-II** **CIRCUIT FUNDAMENTALS AND BASIC ELECTRONICS**	UNIT-I	GROWTH AND DECAY OF CURRENT THROUGH INDUCTIVE RESISTANCES (LR CIRCUIT)……	MIN 10 LECTURES	ONLINE & OFFLINE TEACHING METHOD	STUDENTS WILL GET THE UNDERSTANDING OF THE TOPIC DISCUSSED.	EVALUATION THROUGH ASSIGNMENTS AND DISCUSSIONS
			UNIT-II	SEMICONDUCTORS……	MIN 10 LECTURES	ONLINE & OFFLINE TEACHING METHOD	STUDENTS WILL GET THE UNDERSTANDING OF THE TOPIC DISCUSSED.	EVALUATION THROUGH ASSIGNMENTS AND DISCUSSIONS
			UNIT-III	TRANSISTOR BIASING.....	MIN 10 LECTURES	ONLINE & OFFLINE TEACHING METHOD	STUDENTS WILL GET THE UNDERSTANDING OF THE TOPIC DISCUSSED.	EVALUATION THROUGH ASSIGNMENTS AND DISCUSSIONS
			UNIT-IV	FEEDBACK IN AMPLIFIERS.....	MIN 10 LECTURES	ONLINE & OFFLINE TEACHING METHOD	STUDENTS WILL GET THE UNDERSTANDING OF THE TOPIC DISCUSSED.	EVALUATION THROUGH ASSIGNMENTS AND DISCUSSIONS
								FINAL EVALUATION THROUGH PRACTICALS UPLODED ON LU EXAM PORTAL

COLLEGE: MBP GOVT. P.G. COLLEGE, ASHIANA, LUCKNOW

ACADEMIC CALENDAR : SESSION- (2020-2021)

NAME OF TEACHER: DR. M. TARIQ
DEPARTMENT: DEPARTMENT OF **PHYSICS**
CLASS: **BSC-II** YEAR (**I I I SEMESTER**)

S.NO.	CLASS (YEAR, SEMESTER)	PAPER	UNIT	TOPIC NAME	MONTHLY/ WEEKLY PLAN	TEACHING PEDAGOGY	LEARNING OUTCOMES	ANY OTHER DETAIL
01	02	03	04	05	06	07	08	09
I	BSC-II YEAR, I I I SEM	PAPER –I ELECTRICITY AND MAGNETISM	UNIT-I	ELECTROSTATICS.....	MIN. 10 LECTURES	ONLINE & OFFLINE TEACHING METHOD	STUDENTS WILL GET THE UNDERSTANDING OF THE TOPIC DISCUSSED.	EVALUATION THROUGH ASSIGNMENTS AND DISCUSSIONS
			UNIT-II	MAGNETISM.....	MIN 10 LECTURES	ONLINE & OFFLINE TEACHING METHOD	STUDENTS WILL GET THE UNDERSTANDING OF THE TOPIC DISCUSSED.	EVALUATION THROUGH ASSIGNMENTS AND DISCUSSIONS
			UNIT-III	ELECTROMAGNETIC INDUCTION.....	MIN 10 LECTURES	ONLINE & OFFLINE TEACHING METHOD	STUDENTS WILL GET THE UNDERSTANDING OF THE TOPIC DISCUSSED.	EVALUATION THROUGH ASSIGNMENTS AND DISCUSSIONS
			UNIT-IV	DIELECTRICS.....	MIN 10 LECTURES	ONLINE & OFFLINE TEACHING METHOD	STUDENTS WILL GET THE UNDERSTANDING OF THE TOPIC DISCUSSED.	EVALUATION THROUGH ASSIGNMENTS AND DISCUSSIONS
			REFERENCE BOOK: 1. ELECTRICITY AND MAGNETISM BY EDWARD M. PURCELL (MCGRAW-HILL EDUCATION, 1986) 2. FUNDAMENTALS OF ELECTRICITY AND MAGNETISM BY ARTHUR F. KIP (MCGRAW-HILL, 1968)					**FINAL EVALUATION THROUGH INTERNAL ASSESMENT UPLODED ON LU EXAM PORTAL**

II	**BSC-II YEAR, I I I SEM**	**PAPER-II** **PRACTICALS**		**1**.TO STUDY THE TIME CONSTANT IN A C.R. CIRCUIT. **2**.TO STUDY THE SOLID STATE COMMON POWER SUPPLY. **3**.TO DETERMINE THE FIELD ALONG THE AXIS OF HELMHOLTZ COIL. **4**.TO MEASURE MAGNETIC FIELD USING A BALLISTIC GALVANOMETER. **5**.TO DETERMINE THE CAPACITY OF CONDENSOR BY ABSOLUTE METHOD. **6**.TO DETERMINE THE COEFFICIENT OF MUTUAL INDUCTION BETWEEN TWO COILS. **7**.TO DETERMINE HIGH RESISTANCE BY LEAKAGE METHOD. **8**.TO STUDY THE CHARACTERISTICS OF JUNCTION AND ZENER DIODES. **9**.TO STUDY THE CHARACTERISTICS OF P-N-P TRANSISTOR. 10.TO MEASURE 'L' & 'C' BY A.C. BRIDGE	MIN 40 LECTURES	ONLINE DISCUSSIONS & OFFLINE TEACHING METHOD	STUDENTS WILL GET THE UNDERSTANDING OF THE TOPIC DISCUSSED.	EVALUATION THROUGH PRACTICALS AND DISCUSSIONS
								FINAL EVALUATION THROUGH PRACTICALS UPLODED ON LU EXAM PORTAL

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ACADEMIC CALENDAR : SESSION- (2020-2021)

NAME OF TEACHER: DR. M. TARIQ
DEPARTMENT: DEPARTMENT OF **PHYSICS**
CLASS: BSC-III YEAR (**V SEMESTER**)

XS.NO.	CLASS (YEAR, SEMESTER)	PAPER	UNIT	TOPIC NAME	MONTHLY/WEEKLY PLAN	TEACHING PEDAGOGY	LEARNING OUTCOMES	ANY OTHER DETAIL
01	02	03	04	05	06	07	08	09
I	**BSC-III YEAR, V SEM**	**PAPER –I** **ELECTRONICS**	UNIT-I	DIODES.....	MIN. 12 LECTURES	ONLINE & OFFLINE TEACHING METHOD	STUDENTS WILL GET THE UNDERSTANDING OF THE TOPIC DISCUSSED.	EVALUATION THROUGH ASSIGNMENTS AND DISCUSSIONS
			UNIT-II	TRANSISTORS.....	MIN 12 LECTURES	ONLINE & OFFLINE TEACHING METHOD	STUDENTS WILL GET THE UNDERSTANDING OF THE TOPIC DISCUSSED.	EVALUATION THROUGH ASSIGNMENTS AND DISCUSSIONS
			UNIT-III	FIELD EFFECT TRANSISTORS.....	MIN 12 LECTURES	ONLINE & OFFLINE TEACHING METHOD	STUDENTS WILL GET THE UNDERSTANDING OF THE TOPIC DISCUSSED.	EVALUATION THROUGH ASSIGNMENTS AND DISCUSSIONS
			UNIT-IV	NUMBER SYSTEM AND CODES.....	MIN 12 LECTURES	ONLINE & OFFLINE TEACHING METHOD	STUDENTS WILL GET THE UNDERSTANDING OF THE TOPIC DISCUSSED.	EVALUATION THROUGH ASSIGNMENTS AND DISCUSSIONS
			REFERENCE BOOK: 1.SEMICONDUCTOR DEVICES : KANAAN KANO 2.ELECTRONIC PRINCIPLES : A P MALVINO					**FINAL EVALUATION THROUGH INTERNAL ASSESMENT**

								UPLODED ON LU EXAM PORTAL
II	**BSC-III YEAR, V SEM**	**PAPER-II** **NUCLEAR PHYSICS**	UNIT-1	GENERAL PROPERTIES OF NUCLEUS.....	MIN 12 LECTURES	ONLINE & OFFLINE TEACHING METHOD	STUDENTS WILL GET THE UNDERSTANDING OF THE TOPIC DISCUSSED.	EVALUATION THROUGH ASSIGNMENTS AND DISCUSSIONS
			UNIT-II	NUCLEAR MODELS	MIN 12 LECTURES	ONLINE & OFFLINE TEACHING METHOD	STUDENTS WILL GET THE UNDERSTANDING OF THE TOPIC DISCUSSED.	EVALUATION THROUGH ASSIGNMENTS AND DISCUSSIONS
			UNIT-III	NUCLEAR REACTIONS.....	MIN 12 LECTURES	ONLINE & OFFLINE TEACHING METHOD	STUDENTS WILL GET THE UNDERSTANDING OF THE TOPIC DISCUSSED.	EVALUATION THROUGH ASSIGNMENTS AND DISCUSSIONS
			UNIT-IV	ELEMENTARY PARTICLES.....	MIN 12 LECTURES	ONLINE & OFFLINE TEACHING METHOD	STUDENTS WILL GET THE UNDERSTANDING OF THE TOPIC DISCUSSED.	EVALUATION THROUGH ASSIGNMENTS AND DISCUSSIONS
			REFERENCE BOOK: 1.INTRODUCTION TO THE PHYSICS OF NUCLEI & PARTICLES : R.A.DUNLAP (THOMSON ASIA,2004) 2.RADIATION DETECTION AND MEASUREMENT : G.F. KNOLL (JOHN WILEY & SONS ,2000).					**FINAL EVALUATION THROUGH INTERNAL ASSESMENT UPLODED ON LU EXAM PORTAL**
III	**BSC-III YEAR, V SEM**	**PAPER-III** **PHYSICS PRACTICALS**		**1**.TO STUDY THE CHARACTERISTICS OF FIELD EFFECT TRANSISTOR **2.**STUDY OF FET AS A VOLTAGE VARIABLE RESISTOR (VVR) AND APPLICATION OF FET AS A VVR IN VOLTAGE CONTROLLED ATTENUATOR (VCA) **3**.TO STUDY THE FREQUENCY RESPONSE OF RC COUPLED TRANSISTOR AMPLIFIER **4**.STUDY OF IC AMPLIFIER **5**.STUDY OF LOGIC GATES **6**.TO DETERMINE THE VELOCITY	MIN 48 LECTURES	ONLINE DISCUSSIONS & OFFLINE TEACHING METHOD	STUDENTS WILL GET THE UNDERSTANDING OF THE TOPIC DISCUSSED.	EVALUATION THROUGH PRACTICALS AND DISCUSSIONS

				OF SOUND BY CRO **7**.TO DETERMINE STEFAN'S CONSTANT **8**.TO STUDY SERIES AND PARALLEL LCR CIRCUIT **9**.TO STUDY CLIPPER AND CLAMPER CIRCUITS.				
			REFERENCE BOOK: 1. ADVANCED PRACTICAL PHYSICS FOR STUDENTS: B.L. WORSNOP AND H.T. FLINT, 1971, ASIA PUBLISHING HOUSE. 2. A TEXT BOOK OF PRACTICAL PHYSICS: I. PRAKASH AND RAMAKRISHNA 11TH EDITION, KITAB MAHAL. 3.A LABORATORY MANUAL OF PHYSICS FOR UG CLASSES: D.P. KHANDELWAL, 1985, VIKAS PUBLICATIONS.				**FINAL EVALUATION THROUGH PRACTICALS UPLODED ON LU EXAM PORTAL**

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ACADEMIC CALENDAR : SESSION- (2020-2021)

NAME OF TEACHER: DR. M. TARIQ
DEPARTMENT: DEPARTMENT OF **PHYSICS**
CLASS: **BSC-I** YEAR (**II SEMESTER**)

S.NO.	CLASS (YEAR, SEMESTER)	PAPER	UNIT	TOPIC NAME	MONTHLY/ WEEKLY PLAN	TEACHING PEDAGOGY	LEARNING OUTCOMES	ANY OTHER DETAIL
01	02	03	04	05	06	07	08	09
I	BSC-I YEAR, II SEM	PAPER –I OPTICS	UNIT-I	INTERFERENCE OF TWO BEAMS OF LIGHT.....	MIN. 10 LECTURES	ONLINE & OFFLINE TEACHING METHOD	STUDENTS WILL GET THE UNDERSTANDING OF THE TOPIC DISCUSSED.	EVALUATION THROUGH ASSIGNMENTS AND DISCUSSIONS
			UNIT-II	FRESNEL AND FRAUNHOFER DIFFRACTION.....	MIN 10 LECTURES	ONLINE & OFFLINE TEACHING METHOD	STUDENTS WILL GET THE UNDERSTANDING OF THE TOPIC DISCUSSED.	EVALUATION THROUGH ASSIGNMENTS AND DISCUSSIONS
			UNIT-III	RAYLEIGH'S CRITERION OF RESOLUTION.....	MIN 10 LECTURES	ONLINE & OFFLINE TEACHING METHOD	STUDENTS WILL GET THE UNDERSTANDING OF THE TOPIC DISCUSSED.	EVALUATION THROUGH ASSIGNMENTS AND DISCUSSIONS
			UNIT-IV	OPTICAL ACTIVITY AND FRESNEL'S EXPLANATION.....	MIN 10 LECTURES	ONLINE & OFFLINE TEACHING METHOD	STUDENTS WILL GET THE UNDERSTANDING OF THE TOPIC DISCUSSED.	EVALUATION THROUGH ASSIGNMENTS AND DISCUSSIONS
								FINAL EVALUATION THROUGH INTERNAL ASSESMENT UPLODED ON LU EXAM PORTAL

II	**BSC-I YEAR, II SEM**	**PAPER-II** **PRACTICALS**		**1**.MODULUS OF RIGIDITY BY STATICAL METHOD. **2**.YOUNG'S MODULUS OF MATERIAL OF A BEAM BY FLEXURE METHOD. **3**.WAVELENGTH OF SODIUM LIGHT BY NEWTON'S RINGS. **4**.SURFACE TENSION OF WATER BY CAPILLARY RISE METHOD. **5**.RESOLVING POWER OF A TELESCOPE. **6**.SPECIFIC ROTATION OF AN OPTICALLY ACTIVE SUBSTANCE BY POLARIMETER. **7**.DIAMETER OF A WIRE BY DIFFRACTION. **8**.DISPERSIVE POWER OF A PRISM. **9**.VERIFICATION OF BREWSTER'S LAW. **10**.FREQUENCY OF A.C. MAINS USING A SONOMETER. **11**.'G' BY COMPOUND PENDULUM.	MIN 40 LECTURES	ONLINE DISCUSSIONS & OFFLINE TEACHING METHOD	STUDENTS WILL GET THE UNDERSTANDING OF THE TOPIC DISCUSSED.	EVALUATION THROUGH PRACTICALS AND DISCUSSIONS
								FINAL EVALUATION THROUGH PRACTICALS UPLODED ON LU EXAM PORTAL

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CLASS: BSC-II YEAR (**IV SEMESTER**)

XS.NO.	CLASS (YEAR, SEMESTER)	PAPER	UNIT	TOPIC NAME	MONTHLY/WEEKLY PLAN	TEACHING PEDAGOGY	LEARNING OUTCOMES	ANY OTHER DETAIL
01	**02**	**03**	**04**	**05**	**06**	**07**	**08**	**09**
I	**BSC-II, YEAR, IV SEM**	**PAPER –I** **THERMAL PHYSICS AND ELEMENTARY STATISTICAL MECHANICS**	UNIT-I	THERMODYNAMICS.....	MIN. 10 LECTURES	ONLINE & OFFLINE TEACHING METHOD	STUDENTS WILL GET THE UNDERSTANDING OF THE TOPIC DISCUSSED.	EVALUATION THROUGH ASSIGNMENTS AND DISCUSSIONS
			UNIT-II	KINETIC THEORY OF GASES.....	MIN 10 LECTURES	ONLINE & OFFLINE TEACHING METHOD	STUDENTS WILL GET THE UNDERSTANDING OF THE TOPIC DISCUSSED.	EVALUATION THROUGH ASSIGNMENTS AND DISCUSSIONS
			UNIT-III	THEORY OF RADIATION.....	MIN 10 LECTURES	ONLINE & OFFLINE TEACHING METHOD	STUDENTS WILL GET THE UNDERSTANDING OF THE TOPIC DISCUSSED.	EVALUATION THROUGH ASSIGNMENTS AND DISCUSSIONS
			UNIT-IV	STATISTICAL MECHANICS.....	MIN 10 LECTURES	ONLINE & OFFLINE TEACHING METHOD	STUDENTS WILL GET THE UNDERSTANDING OF THE TOPIC DISCUSSED.	EVALUATION THROUGH ASSIGNMENTS AND DISCUSSIONS
			REFERENCE BOOK: 1.THERMAL PHYSICS - S. GARG, R. BANSAL AND C. GHOSH (MCGRAW HILL EDUCATION 1993) 2.A TREATISE ON HEAT - MEGHNAD SAHA, AND B.N. SRIVASTAVA (INDIAN PRESS 1969)					**FINAL EVALUATION THROUGH INTERNAL ASSESMENT**

								UPLODED ON LU EXAM PORTAL
II	**BSC-II, YEAR, IV SEM**	**PAPER-II** **ELEMENTS OF MODERN PHYSICS**	UNIT-1	INADEQUACIES OF CLASSICAL MECHANICS.....	MIN 10 LECTURES	ONLINE & OFFLINE TEACHING METHOD	STUDENTS WILL GET THE UNDERSTANDING OF THE TOPIC DISCUSSED.	EVALUATION THROUGH ASSIGNMENTS AND DISCUSSIONS
			UNIT-II	HEISENBERG'S UNCERTAINTY PRINCIPLE AND ITS APPLICATIONS.....	MIN 10 LECTURES	ONLINE & OFFLINE TEACHING METHOD	STUDENTS WILL GET THE UNDERSTANDING OF THE TOPIC DISCUSSED.	EVALUATION THROUGH ASSIGNMENTS AND DISCUSSIONS
			UNIT-III	CONTINUITY OF WAVE FUNCTION.....	MIN 10 LECTURES	ONLINE & OFFLINE TEACHING METHOD	STUDENTS WILL GET THE UNDERSTANDING OF THE TOPIC DISCUSSED.	EVALUATION THROUGH ASSIGNMENTS AND DISCUSSIONS
			UNIT-IV	BOHR ATOMIC MODEL.....	MIN 10 LECTURES	ONLINE & OFFLINE TEACHING METHOD	STUDENTS WILL GET THE UNDERSTANDING OF THE TOPIC DISCUSSED.	EVALUATION THROUGH ASSIGNMENTS AND DISCUSSIONS
			REFERENCE BOOK: 1. CONCEPTS OF MODERN PHYSICS- ARTHUR BEISER (MCGRAW-HILL, 2009). 2. MODERN PHYSICS- JOHN R. TAYLOR, CHRIS D. ZAFIRATOS, MICHAEL A.DUBSON (PHI LEARNING2009).					**FINAL EVALUATION THROUGH INTERNAL ASSESMENT UPLODED ON LU EXAM PORTAL**

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ACADEMIC CALENDAR : SESSION- (2020-2021)

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CLASS: BSC-III YEAR (**VI SEMESTER**)

XS.NO.	CLASS (YEAR, SEMESTER)	PAPER	UNIT	TOPIC NAME	MONTHLY/WEEKLY PLAN	TEACHING PEDAGOGY	LEARNING OUTCOMES	ANY OTHER DETAIL
01	**02**	**03**	**04**	**05**	**06**	**07**	**08**	**09**
I	**BSC-III YEAR, VI SEM**	**PAPER –I** MATHEMATICAL METHODS AND NUMERICAL TECHNIQUES	UNIT-I	COMPLEX NUMBERS.....	MIN. 12 LECTURES	ONLINE & OFFLINE TEACHING METHOD	STUDENTS WILL GET THE UNDERSTANDING OF THE TOPIC DISCUSSED.	EVALUATION THROUGH ASSIGNMENTS AND DISCUSSIONS
			UNIT-II	INITIAL AND BOUNDARY VALUE PROBLEMS.....	MIN 12 LECTURES	ONLINE & OFFLINE TEACHING METHOD	STUDENTS WILL GET THE UNDERSTANDING OF THE TOPIC DISCUSSED.	EVALUATION THROUGH ASSIGNMENTS AND DISCUSSIONS
			UNIT-III	MEAN VALUE THEOREM.....	MIN 12 LECTURES	ONLINE & OFFLINE TEACHING METHOD	STUDENTS WILL GET THE UNDERSTANDING OF THE TOPIC DISCUSSED.	EVALUATION THROUGH ASSIGNMENTS AND DISCUSSIONS
			UNIT-IV	NUMERICAL METHODS.....	MIN 12 LECTURES	ONLINE & OFFLINE TEACHING METHOD	STUDENTS WILL GET THE UNDERSTANDING OF THE TOPIC DISCUSSED.	EVALUATION THROUGH ASSIGNMENTS AND DISCUSSIONS
			REFERENCE BOOK: MATHEMATICAL METHODS FOR PHYSICISTS;WEBER,2005,HARRIS,ELSEVIER					**FINAL EVALUATION THROUGH INTERNAL ASSESMENT**

								UPLODED ON LU EXAM PORTAL
II	**BSC-III YEAR, VI SEM**	**PAPER-II** **ELEMENTS OF RELATIVISTIC AND CLASSICAL MECHANICS**	UNIT-1	MICHELSON-MORRELY.....	MIN 12 LECTURES	ONLINE & OFFLINE TEACHING METHOD	STUDENTS WILL GET THE UNDERSTANDING OF THE TOPIC DISCUSSED.	EVALUATION THROUGH ASSIGNMENTS AND DISCUSSIONS
			UNIT-II	SPACETIME DIAGRAMS	MIN 12 LECTURES	ONLINE & OFFLINE TEACHING METHOD	STUDENTS WILL GET THE UNDERSTANDING OF THE TOPIC DISCUSSED.	EVALUATION THROUGH ASSIGNMENTS AND DISCUSSIONS
			UNIT-III	HOLONOMIC AND NON-HOLONOMIC CONSTRAINTS.....	MIN 12 LECTURES	ONLINE & OFFLINE TEACHING METHOD	STUDENTS WILL GET THE UNDERSTANDING OF THE TOPIC DISCUSSED.	EVALUATION THROUGH ASSIGNMENTS AND DISCUSSIONS
			UNIT-IV	TWO BODY CENTRAL FORCE PROBLEM.....	MIN 12 LECTURES	ONLINE & OFFLINE TEACHING METHOD	STUDENTS WILL GET THE UNDERSTANDING OF THE TOPIC DISCUSSED.	EVALUATION THROUGH ASSIGNMENTS AND DISCUSSIONS
			REFERENCE BOOK: INTRODUCTION TO SPECIAL RELATIVITY ; R. RESNICK (WILEY- EASTERN)					**FINAL EVALUATION THROUGH INTERNAL ASSESMENT UPLODED ON LU EXAM PORTAL**
III	**BSC-III YEAR, VI SEM**	**PAPER-III** **SOLID STATE PHYSICS**	UNIT-1	CRYSTAL STRUCTURE.....	MIN 12 LECTURES	ONLINE & OFFLINE TEACHING METHOD	STUDENTS WILL GET THE UNDERSTANDING OF THE TOPIC DISCUSSED.	EVALUATION THROUGH ASSIGNMENTS AND DISCUSSIONS
			UNIT-II	CRYSTAL BINDINGS.....	MIN 12 LECTURES	ONLINE & OFFLINE TEACHING METHOD	STUDENTS WILL GET THE UNDERSTANDING OF THE TOPIC DISCUSSED.	EVALUATION THROUGH ASSIGNMENTS AND DISCUSSIONS

			UNIT-III	ELECTRICAL PROPERTIES OF MATERIALS.....	MIN 12 LECTURES	ONLINE & OFFLINE TEACHING METHOD	STUDENTS WILL GET THE UNDERSTANDING OF THE TOPIC DISCUSSED.	EVALUATION THROUGH ASSIGNMENTS AND DISCUSSIONS
			UNIT-IV	MAGNETIC PROPERTIES OF MATTER.....	MIN 12 LECTURES	ONLINE & OFFLINE TEACHING METHOD	STUDENTS WILL GET THE UNDERSTANDING OF THE TOPIC DISCUSSED.	EVALUATION THROUGH ASSIGNMENTS AND DISCUSSIONS
			REFERENCE BOOK: 1. INTRODUCTION TO SOLID STATE PHYSICS: CHARLES KITTEL 2. SOLID STATE PHYSICS: ADRIANUS J. DEKKER					**FINAL EVALUATION THROUGH INTERNAL ASSESMENT UPLODED ON LU EXAM PORTAL**