

Echelon Institute Of Technology

Abhilasha Singh' Lecture Plans of Subject: MS112 Of Session: 2025-2026

Course: MBA, Branch: MBA, Year: 1, Semester: 2

UnitNo	Lec No	Topic Description	Target Date	Actual Date	Status
1	1	Subject Introduction	13/01/2026	29/01/2026	Completed
1	2	Introduction to Human Resource Management, concept, nature and scope of HRM	15/01/2026	30/01/2026	Completed
1	3	Functions of Human Resource Management	03/02/2026	02/02/2026	Completed
1	4	Various models HRM, Merits and demerits of HRM	05/02/2026	03/02/2026	Completed
1	5	Roles of HR Managers	06/02/2026	10/02/2026	Completed
2	6	Responsibilities of HR Managers	10/02/2026	12/02/2026	Completed
2	7	Human Resource Planning	12/02/2026	13/02/2026	Completed
2	8	Forecasting Demand and Supply of Manpower	13/02/2026	17/02/2026	Completed
2	9	Techniques of Forecasting	17/02/2026	18/02/2026	Completed
2	10	Analysis of work	19/02/2026	19/02/2026	Completed
2	11	Designing of Jobs- Job Analysis- Job Description and Job Specification	20/02/2026	20/02/2026	Completed
2	12	Job Evaluation-Definition	10/03/2026	24/02/2026	Completed
2	13	Objectives and Methods of Job Evaluation	12/03/2026	17/03/2026	Completed
2	14	HR Processes	13/03/2026	19/03/2026	Completed
2	15	Recruitment	17/03/2026	21/01/2026	Completed
2	16	Selection	19/03/2026	20/03/2026	Cancelled
2	17	Induction, Socialization	20/03/2026	23/03/2026	Completed
2	18	Recent Developments/ Emerging Trends in HR	24/03/2026	24/03/2026	Completed
2	19	Use of Digital tools by HR Managers	27/03/2026	01/04/2026	Completed
3	20	Competency based selection	02/04/2026	07/04/2026	Completed
3	21	Development and Career Management	16/04/2026	08/04/2026	Completed
3	22	Training and Development meaning and Scope	17/04/2026	02/04/2026	Completed
3	23	Importance and Types of Training	21/04/2026	09/04/2026	Completed
3	24	Difference between Training and Development	23/04/2026	10/04/2026	Completed
3	25	E Learning	24/04/2026	13/04/2026	Completed
3	26	Development of Employees in Organization	28/04/2026	14/04/2026	Completed
3	27	Performance Appraisal Meaning and Definition	30/04/2026	15/04/2026	Completed
3	28	Performance Management - Definition, Objectives , Importance	01/05/2026	17/04/2026	Completed
3	28	Industrial Visit	16/04/2026	16/04/2026	Completed
4	29	Appraisal Process and Appraisal Methods	05/05/2026	20/04/2026	Completed
4	30	Employee Empowerment and Engagement, Cotemporary issues in HR	07/05/2026	22/04/2026	Completed
4	31	Worklife Balance- Definition, Importance and Challenges	08/05/2026	23/04/2026	Completed
4	32	Human Resource Information Systems, Definition, Importance and Scope	12/05/2026	24/04/2026	Completed
4	33	Happiness at Work, Managing Protean Career	14/05/2026	29/04/2026	Completed
4	34	Moonlighting Phenomenon/Managing Workforce Diversity- Concept, Benefits and Challenges	15/05/2026	NA	Pending

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Abhilasha Singh' Lecture Plans of Subject: MS111(MM) Of Session: 2025-2026

Course: MBA, Branch: MBA, Year: 1, Semester: 1

UnitNo	Lec No	Topic Description	Target Date	Actual Date	Status
1	1	Meaning and Scope of Marketing	09/09/2025	15/09/2025	Completed
1	2	Evolution of Marketing & Marketing Philosophies	09/10/2025	16/09/2025	Completed
1	3	Concept of Customer Value and Satisfaction	09/11/2025	17/09/2025	Completed
1	4	Marketing Management Process ♦ Overview	16/09/2025	19/09/2025	Completed
1	5	Concept of Marketing Mix (4Ps & 7Ps)	17/09/2025	23/09/2025	Completed
1	6	Understanding Marketing Environment	18/09/2025	24/09/2025	Completed
1	7	Consumer Buyer Behavior ♦ Concept and Process	23/09/2025	25/09/2025	Completed
1	8	Market Segmentation ♦ Concept & Bases	24/09/2025	06/10/2025	Completed
1	9	Targeting ♦ Evaluation and Selection	25/09/2025	09/10/2025	Completed
1	10	Positioning ♦ Concept and Strategies	30/09/2025	14/10/2025	Completed
1	11	Overview of Competitive Marketing Strategies	10/01/2025	15/10/2025	Completed
2	12	Product Concept and Classifications	10/02/2025	10/10/2025	Cancelled
2	13	Product Levels & Product Mix Decisions	10/07/2025	16/10/2025	Cancelled
2	14	Product Differentiation & Branding Concepts	10/08/2025	28/10/2025	Completed
2	15	Product Life Cycle ♦ Concept and Strategies	10/09/2025	29/10/2025	Completed
2	16	New Product Development Process	14/10/2025	30/10/2025	Completed
2	17	Product Mix & Brand Strategies	15/10/2025	05/11/2025	Completed
2	18	Pricing ♦ Objectives & Importance	16/10/2025	19/11/2025	Completed
2	19	Determinants of Price	21/10/2025	19/11/2025	Completed
2	20	Pricing Methods & Strategies	22/10/2025	20/11/2025	Completed
3	21	Integrated Marketing Communication (IMC)	23/10/2025	NA	Pending
3	22	Advertising ♦ Concept & Media	28/10/2025	NA	Pending
3	23	Personal Selling & Sales Promotion	29/10/2025	NA	Pending
3	24	Publicity and Direct Marketing	30/10/2025	NA	Pending
3	25	Channels of Distribution ♦ Overview	11/04/2025	NA	Pending
3	26	Functions of Intermediaries	11/05/2025	NA	Pending
3	27	Channel Design Decisions	11/06/2025	NA	Pending
3	28	Channel Management and Conflict	11/11/2025	NA	Pending
3	29	Emerging Channels ♦ E-commerce	11/12/2025	NA	Pending
4	30	Consumer Adoption of Innovations	13/11/2025	NA	Pending
4	31	Rural Marketing ♦ Concept and Importance	18/11/2025	NA	Pending
4	32	Social and Sustainable Marketing	19/11/2025	NA	Pending
4	33	Green Marketing	20/11/2025	NA	Pending
4	34	Digital Marketing ♦ Overview	25/11/2025	NA	Pending
4	35	Digital Marketing Tools and Channels	26/11/2025	NA	Pending
4	36	Ethical Issues in Marketing	27/11/2025	NA	Pending

UnitNo	Lec No	Topic Description	Target Date	Actual Date	Status
4	37	Introduction to Marketing Analytics	12/02/2025	NA	Pending
4	38	Marketing Metrics and KPIs	12/03/2025	NA	Pending
1	39	Revision: Unit-1	12/04/2025	NA	Pending
2	40	Revision: Unit-2	12/09/2025	NA	Pending
3	41	Revision: Unit-3	12/10/2025	NA	Pending
4	42	Revision: Unit-4	12/11/2025	NA	Pending

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Ajeet Yadav' Lecture Plans of Subject: BBA113(ITAB) Of Session: 2025-2026

Course: BBA, Branch: BBA, Year: 1, Semester: 1

UnitNo	Lec No	Topic Description	Target Date	Actual Date	Status
1	1	Subject Introduction and Course Outcomes	09/08/2025	09/09/2025	Completed
1	2	Basics of Information Technology	09/10/2025	11/09/2025	Completed
1	3	Components of Infomation Technology Systems	09/12/2025	12/09/2025	Completed
1	4	Use of IT systems & Characteristics of Computer	15/09/2025	15/09/2025	Completed
1	5	Inputoutput Devices (Hardware, Software)	17/09/2025	17/09/2025	Completed
1	6	Firmware & Human ware	19/09/2025	19/09/2025	Completed
1	7	Classifications of Computer	22/09/2025	22/09/2025	Completed
1	8	Computer Memory: Types of Memory	24/09/2025	24/09/2025	Completed
1	9	Storage Devices	26/09/2025	26/09/2025	Completed
1	10	Mass Storage Devices	29/09/2025	01/10/2025	Completed
1	11	Concept of Cloud Computing	10/01/2025	07/10/2025	Completed
2	12	Computer Software : Types of Software	10/03/2025	08/10/2025	Completed
2	13	Application Software and their uses	10/06/2025	10/10/2025	Completed
2	14	Database concepts	10/08/2025	13/10/2025	Completed
2	15	Introduction to Operating System	10/10/2025	15/10/2025	Completed
2	16	Need and Functions of Operating System	13/10/2025	29/10/2025	Completed
2	17	Types of Operating Systems	15/10/2025	30/10/2025	Completed
2	18	Introduction to GUI	17/10/2025	31/10/2025	Completed
2	19	Compiler & Interpreter	24/10/2025	03/11/2025	Completed
2	20	Assembler	27/10/2025	05/11/2025	Completed
2	21	Types of Computer Languages	29/10/2025	07/11/2025	Completed
3	22	Desktop Components: Introduction to word processor	31/10/2025	10/11/2025	Completed
3	23	Presentation Software	11/03/2025	14/11/2025	Completed
3	24	Advance Excel: Introduction, Features, Applications	11/05/2025	17/11/2025	Completed
3	25	Advanced functions of Excel, creating tables	11/07/2025	18/11/2025	Completed
3	26	Graphs & charts, Table formatting, worksheets management	11/10/2025	19/11/2025	Completed
3	27	Sort and Filter Tools, Subtotal, Mathematical functions	11/12/2025	21/11/2025	Completed
3	28	Statistical functions, date and time functions, Text functions	14/11/2025	24/11/2025	Completed
3	29	financial functions. Analyze data with Pivot tables	17/11/2025	17/11/2025	Completed
3	30	create and manage scenarios and summaries	19/11/2025	19/11/2025	Completed
4	31	Computer Networks & IT Applications: Data Communicatio concepts	21/11/2025	26/11/2025	Completed
4	32	types of communication media	24/11/2025	27/11/2025	Completed
4	33	Concepts of Computer Networks, Internet	25/11/2025	27/11/2025	Completed
4	34	Intranet. Extranet, Network topologies	26/11/2025	28/11/2025	Completed
4	35	Networking devices, OSI model. Internet Services	27/11/2025	28/11/2025	Completed

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Ajeet Yadav' Lecture Plans of Subject: BBA112 Of Session: 2025-2026

Course: BBA, Branch: BBA, Year: 1, Semester: 2

UnitNo	Lec No	Topic Description	Target Date	Actual Date	Status
0	1	Prerequisite/OBE Based Education Introduction	12/01/2026	12/01/2026	Completed
0	2	Subject Introduction and Syllabus breakdown	13/01/2026	13/01/2026	Completed
1	3	E-Commerce: Meaning & Introduction	15/01/2026	15/01/2026	Completed
1	4	Nature and Concept of E-Commerce	20/01/2026	20/01/2026	Completed
1	5	Advantages and Disadvantages of E-Commerce	22/01/2026	22/01/2026	Completed
1	6	Reasons for Transacting Online	27/01/2026	27/01/2026	Completed
1	7	Electronic Commerce ♦ Types (B2B, B2C, C2C, C2B)	29/01/2026	28/01/2026	Completed
1	8	E-Commerce Models	03/02/2026	29/01/2026	Completed
1	9	Challenges & Barriers in E-Commerce	05/02/2026	03/02/2026	Completed
1	10	E-Commerce in India & Transition to E-Commerce	10/02/2026	04/02/2026	Completed
2	11	Digital Payment: Meaning & Importance	12/02/2026	10/02/2026	Completed
2	12	Digital Payment Requirements	17/02/2026	11/02/2026	Completed
2	13	Electronic Payment System ♦ Concept & Structure	19/02/2026	12/02/2026	Completed
2	14	Types of Electronic Payment Systems	05/03/2026	17/02/2026	Completed
2	15	Concept of E-Money	10/03/2026	19/02/2026	Completed
2	16	Infrastructure Issues & Risks in EPS	12/03/2026	19/02/2026	Completed
2	17	Electronic Fund Transfer (EFT) & Indian Systems	17/03/2026	19/03/2026	Completed
3	18	Security Issues in E-Commerce: Need & Importance	19/03/2026	24/03/2026	Completed
3	19	Different Types of Consumers Behaviour & Customer Service	24/03/2026	07/04/2026	Completed
3	20	E-Commerce Security Environment	30/03/2026	07/04/2026	Completed
3	21	Security Threats in E-Commerce	02/04/2026	08/04/2026	Completed
3	22	Cyber Crimes & Risk Management	06/04/2026	14/04/2026	Completed
3	23	Basics of Cryptography	07/04/2026	15/04/2026	Completed
3	24	Encryption & Decryption	09/04/2026	21/04/2026	Completed
3	25	Differences and Similarities between Encryption & Decryption	13/04/2026	23/04/2026	Completed
4	25	Industrial Visit	16/04/2026	16/04/2026	Completed
4	26	E-Commerce Applications in Various Industries	16/04/2026	28/04/2026	Completed

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Ajeet Yadav' Lecture Plans of Subject: MS110 Of Session: 2025-2026

Course: MBA, Branch: MBA, Year: 1, Semester: 2

UnitNo	Lec No	Topic Description	Target Date	Actual Date	Status
0	1	Prerequisite/OBE Based Education Introduction	12/01/2026	12/01/2026	Completed
0	2	Subject Introduction and Syllabus breakdown	14/01/2026	14/01/2026	Completed
1	3	Meaning of Information Systems, Role of Information Systems in Organizations	15/01/2026	15/01/2026	Completed
1	4	Digital Enterprises: Concept & Characteristics	19/01/2026	19/01/2026	Completed
1	5	Types of Information Systems ♦ Overview	21/01/2026	22/01/2026	Completed
1	6	Operations Support Systems	22/01/2026	29/01/2026	Completed
1	7	Management Support Systems	28/01/2026	30/01/2026	Completed
1	8	Expert Systems	29/01/2026	02/02/2026	Completed
1	9	Knowledge Management Systems	02/02/2026	09/02/2026	Completed
1	10	Information Systems for Strategic Advantage	04/02/2026	10/02/2026	Completed
1	11	Competitive Strategy Concepts & IS	05/02/2026	16/02/2026	Completed
1	12	Strategic Role of IS, Integration with Business Strategy & Value Chain Analysis	09/02/2026	19/02/2026	Completed
2	13	Planning for Information Systems: Concept & Need	11/02/2026	20/02/2026	Completed
2	14	Business Planning Systems	12/02/2026	23/02/2026	Completed
2	15	Infrastructure Issues & Risks in EPS	16/02/2026	26/02/2026	Completed
2	16	Critical Success Factors (CSFs)	18/02/2026	16/03/2026	Completed
2	17	Methods of Identifying Applications	19/02/2026	16/03/2026	Completed
2	18	Risk in Information Systems	02/03/2026	18/03/2026	Completed
2	19	Resource Requirements for Information Systems	05/03/2026	23/03/2026	Completed
2	20	Hardware & Capacity Planning	09/03/2026	25/03/2026	Completed
2	21	Software Needs & Selection	11/03/2026	25/03/2026	Completed
2	22	Procurement Options & Make or Buy Decisions	12/03/2026	08/04/2026	Completed
2	23	Outsourcing as an Option & Global Information Systems	16/03/2026	10/04/2026	Completed
3	24	Concepts of System Analysis & Design	18/03/2026	13/04/2026	Completed
3	25	SDLC Phases ♦ Detailed Discussion	19/03/2026	15/04/2026	Completed
3	26	Prototyping Method	23/03/2026	20/04/2026	Completed
3	27	Spiral Method	25/03/2026	17/04/2026	Completed
3	28	Role of End User in IS Development	30/03/2026	22/04/2026	Completed
3	29	Economic Considerations of M-Commerce	01/04/2026	24/04/2026	Completed
3	30	Logical System Design	02/04/2026	27/04/2026	Completed
3	31	Physical System Design	06/04/2026	29/04/2026	Completed

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Anjali Negi' Lecture Plans of Subject: MS105(ME) Of Session: 2025-2026

Course: MBA, Branch: MBA, Year: 1, Semester: 1

UnitNo	Lec No	Topic Description	Target Date	Actual Date	Status
1	1	Introduction: Nature,	15/09/2025	16/09/2025	Completed
1	2	Scope and Significance of Managerial Economics,	18/09/2025	18/09/2025	Completed
1	3	its Relationship with other Disciplines,	19/09/2025	19/09/2025	Completed
1	4	Role of Managerial Economics in Decision Making;	23/09/2025	22/09/2025	Completed
1	5	Opportunity cost Principle	25/09/2025	24/09/2025	Completed
1	6	Incremental Concept,	26/09/2025	25/09/2025	Completed
1	7	Cardinal and Ordinal Approaches to Consumer Behaviour:	29/09/2025	26/09/2025	Completed
1	8	Equi-Marginal Principle,	30/09/2025	08/10/2025	Completed
1	9	Law of Diminishing Marginal Utility	07/10/2025	09/10/2025	Completed
1	10	Indifference Curve Analysis.	08/10/2025	13/10/2025	Completed
2	11	Demand Analysis and Theory of Production:	09/10/2025	14/10/2025	Completed
2	12	Demand Function,	13/10/2025	15/10/2025	Completed
2	13	Elasticity of Demand,	14/10/2025	16/10/2025	Completed
2	14	Demand Forecasting,	15/10/2025	17/10/2025	Completed
2	15	Applications of Demand Analysis in Managerial Decision Making;	16/10/2025	27/10/2025	Completed
3	16	Theory of Production:	24/10/2025	30/10/2025	Completed
3	17	Production Function, Short Run and Long Run Production Analysis,	25/10/2025	31/10/2025	Completed
3	18	Isoquants, Optimal Combination of Inputs.	26/10/2025	03/11/2025	Completed
3	19	Theory of Cost and Market Structures:	27/10/2025	05/11/2025	Completed
3	20	Theory of Cost in Short and Long Runs,	02/11/2025	07/11/2025	Completed
3	21	Market Structures:	03/11/2025	12/11/2025	Completed
3	22	Price-Output decisions under Perfect Competition	04/11/2025	19/11/2025	Completed
3	23	Monopoly,	09/11/2025	20/11/2025	Completed
3	24	Monopolistic Competition	10/11/2025	21/11/2025	Completed
3	25	and Oligopoly	13/11/2025	NA	Pending
4	26	Introduction to Macro Economics:	13/11/2025	NA	Pending
4	27	Nature and Importance of Macro Economics;	17/11/2025	NA	Pending
4	28	Market, Command,	17/11/2025	NA	Pending
4	29	and Mixed Economies,	18/11/2025	NA	Pending
4	30	The Invisible Hand.	19/11/2025	NA	Pending
4	31	The economic role of government.	22/11/2025	NA	Pending
4	32	Economic Growth and Development;	22/11/2025	NA	Pending
4	33	policy framework of money supply, Inflation and interest rates	22/11/2025	NA	Pending

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ARTI KARDAM' Lecture Plans of Subject: BS-103(AC&E) Of Session: 2025-2026

Course: B.Tech, Branch: B.Tech(FYR), Year: 1, Semester: 2

UnitNo	Lec No	Topic Description	Target Date	Actual Date	Status
1	1	Pre-requisite/Introduction	12/01/2026	12/01/2026	Completed
1	2	Classification and Characteristics of fuels	13/01/2026	13/01/2026	Completed
1	3	Calorific values, Comparison between solid, liquid and gaseous fuels, calorific values of fuels	15/01/2026	14/01/2026	Completed
1	4	Determination of calorific values using Bomb calorimeter	16/01/2026	22/01/2026	Completed
1	5	Boy's calorimeter	19/01/2026	27/01/2026	Completed
1	6	Theoretical calculation of calorific value using Dulong formula	20/01/2026	29/01/2026	Completed
1	7	numericals of Calorific values	22/01/2026	15/01/2026	Completed
1	8	Types of fuels: - Solid: Coal, proximate	27/01/2026	16/01/2026	Completed
1	9	ultimate analysis of coal and numericals	29/01/2026	30/01/2026	Completed
1	10	Carbonization of coal in Otto-Hoffman oven with recovery of by-products, Metallurgical coke	30/01/2026	02/02/2026	Completed
1	11	Metallurgical coke	02/02/2026	13/02/2026	Completed
1	12	Liquid:Petroleum products --- refining, cracking-thermal and catalytic Knocking characteristics, Octane and Cetane rating	03/02/2026	13/02/2026	Completed
1	13	Knocking characteristics, Octane and Cetane rating	04/02/2026	16/02/2026	Completed
1	14	Gaseous: Natural Gas (NG), CNG	05/02/2026	17/02/2026	Completed
1	15	LPG, Coal gas, Oil gas, Producer gas.	06/02/2026	18/02/2026	Completed
1	16	Water gas, Combustion of fuels numericals.	09/02/2026	19/02/2026	Completed
2	17	Terms used in Gibb's Phase rule	10/02/2026	23/02/2026	Completed
2	18	phase diagram and its applications for study of one component systems: Water and Sulphur	12/02/2026	24/02/2026	Completed
2	19	Two-component systems: Lead-Silver	13/02/2026	16/03/2026	Completed
2	20	Two-component systems: Zinc-Magnesium	16/02/2026	17/03/2026	Completed
2	21	Polymers: Classification, functionality	17/02/2026	19/03/2026	Completed
2	22	Their types; Plastics: Synthesis (reactions)	19/02/2026	23/03/2026	Completed
2	23	Properties of Polyethylene Plastics (Addition polymers) ---low-density polyethylene (LDPE), high-density polyethylene (HDPE), linear low density polyethylene (LLDPE)	20/02/2026	24/03/2026	Completed
2	24	high-density polyethylene (HDPE), linear low density polyethylene (LLDPE)	02/03/2026	02/04/2026	Completed
2	25	Ultra-high molecular weight polyethylene (UHMWPE)	03/03/2026	02/04/2026	Completed
2	26	Vinyl Plastics (Condensation polymers)	05/03/2026	03/04/2026	Completed
2	27	Nylons, Phenol-formaldehyde resins (Bakelite)	06/03/2026	06/04/2026	Completed
2	28	Glyptal; Specialty Polymers: Engineering thermoplastics, Conducting polymers	09/03/2026	06/04/2026	Completed
2	29	Electroluminescent polymers, liquid crystalline polymers and biodegradable polymers.	10/03/2026	07/04/2026	Completed
2	30	liquid crystalline polymers	12/03/2026	09/04/2026	Completed
2	31	Biodegradable polymers.	12/03/2026	10/04/2026	Completed
3	32	Introduction, water quality standards, physical, chemical and biological characteristics; Hardness of water, disadvantages of hardness	13/03/2026	13/04/2026	Completed
3	33	physical, chemical and biological characteristics	16/03/2026	14/04/2026	Completed
3	34	Determination of hardness (EDTA method)	17/03/2026	16/04/2026	Completed

UnitNo	Lec No	Topic Description	Target Date	Actual Date	Status
3	35	Numericals related to hardness of water	19/03/2026	17/04/2026	Completed
3	36	Alkalinity and its determination;	20/03/2026	17/04/2026	Completed
3	37	Boiler problems with hard water	23/03/2026	20/04/2026	Completed
3	38	Their prevention: Scale and sludge formation, boiler corrosion	24/03/2026	21/04/2026	Completed
3	39	Caustic embrittlement, priming and foaming,	27/03/2026	23/04/2026	Completed
3	40	Boiler water treatment -internal or in-situ Carbonate and phosphate conditioning	30/03/2026	23/04/2026	Completed
3	41	colloidal and Calgon conditioning	31/03/2026	19/01/2026	Completed
3	42	External treatment: (a) Lime soda process and related numericals	02/04/2026	20/01/2026	Completed
3	43	(b) Zeolite process and numericals	03/04/2026	12/02/2026	Completed
3	44	(c) Ion-exchange process	06/04/2026	24/04/2026	Completed
3	45	Municipal water supply - its treatment	07/04/2026	03/02/2026	Completed
3	46	disinfection using break -point chlorination.	09/04/2026	20/02/2026	Completed
3	47	Desalination, Reverse Osmosis	10/04/2026	NA	Pending
3	48	Electrodialysis and defluoridation of water.	13/04/2026	NA	Pending
4	49	Corrosion :Definition, effects, Theory (mechanisms): dry/chemicalBedworth ratio	16/04/2026	NA	Pending
4	50	wet/electrochemical	17/04/2026	NA	Pending
4	51	Types of corrosion: Galvanic corrosion, Soil	20/04/2026	NA	Pending
4	52	corrosion Pitting corrosion, Concentration cell	21/04/2026	NA	Pending
4	53	Differential Aeration corrosion Stress corrosion	23/04/2026	NA	Pending
4	54	Mechanism of rusting of iron	24/04/2026	NA	Pending
4	55	Passivity. Factors influencing corrosion protective measures: galvanization	27/04/2026	NA	Pending
4	56	tinning cathodic protection, sacrificial anodic protection	28/04/2026	NA	Pending
4	57	Electroplating and prevention of corrosion through material selection and design.	30/04/2026	NA	Pending
4	58	Green Technology, Green Chemistry Twelve Principles of Green Chemistry Zero Waste Technology, Atom economy	01/05/2026	NA	Pending
4	59	Use of alternative feedstock, innocuous reagents Alternative solvents,	04/05/2026	NA	Pending
4	60	designing alternative reaction methodology ,Minimizing energy consumption.	08/05/2026	NA	Pending
4	61	Nano Chemistry: Nanomaterials: Properties	11/05/2026	NA	Pending
4	62	Surface characterization techniques BETand TEM, BET and TEM applications	12/05/2026	NA	Pending
4	63	Revision Unit-1	14/05/2026	NA	Pending
4	64	Revision Unit-2	18/05/2026	NA	Pending
4	65	Revision Unit-3	19/05/2026	NA	Pending
4	66	Revision Unit-4	20/05/2026	NA	Pending

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ARTI KARDAM' Lecture Plans of Subject: BS-109(D&EEVS) Of Session: 2025-2026

Course: B.Tech, Branch: B.Tech(FYR), Year: 1, Semester: 1

UnitNo	Lec No	Topic Description	Target Date	Actual Date	Status
1	1	Subject Introduction	08/09/2025	09/09/2025	Completed
1	2	Subject Introduction	10/09/2025	15/09/2025	Completed
1	3	The Multidisciplinary nature of environmental studies: Definition, components, scope and importance	11/09/2025	10/09/2025	Completed
1	4	Need for public awareness; Natural Resources	12/09/2025	12/09/2025	Completed
1	5	Ecosystems: Concept, Structure and function of an ecosystem. Types, Functional Components	15/09/2025	15/09/2025	Completed
1	6	Different ecosystems, biogeochemical cycles	17/09/2025	16/09/2025	Completed
1	7	Introduction to biodiversity, bio geographical classification	18/09/2025	18/09/2025	Completed
1	8	India as a mega diversity nation, endangered and endemic species of India	19/09/2025	19/09/2025	Completed
1	9	Threats to biodiversity and conservation of biodiversity. Bios prospecting and Bio piracy	22/09/2025	19/09/2025	Completed
2	10	Source, Types, effects on biosphere and Meteorology, Air Quality, Control	24/09/2025	22/09/2025	Completed
2	11	Water Pollution:Types and Sources	25/09/2025	25/09/2025	Completed
2	12	Soil Pollution:Types and Control	26/09/2025	25/09/2025	Completed
2	13	Noise Pollution:Effect, Control	08/10/2025	25/09/2025	Completed
2	14	Thermal Pollution	09/10/2025	26/09/2025	Completed
2	15	Radiation Pollution	10/10/2025	07/10/2025	Completed
2	16	Solid Waste Management	13/10/2025	08/10/2025	Completed
2	17	Pollution Prevention	15/10/2025	09/10/2025	Completed
2	18	Disaster Management	16/10/2025	10/10/2025	Completed
3	19	Concept of Sustainable Development; Urban problem related to energy	17/10/2025	14/10/2025	Completed
3	20	Water Conservation	27/10/2025	14/10/2025	Completed
3	21	Wasteland reclamation	29/10/2025	16/10/2025	Completed
3	22	Resettlement and Rehabilitation	30/10/2025	17/10/2025	Completed
3	23	Climate Change	31/10/2025	17/10/2025	Completed
3	24	Nuclear Accidents	03/11/2025	27/10/2025	Completed
3	25	Consumerism and Waste Products	05/11/2025	28/10/2025	Completed
3	26	Laws related to Environment ♦ Wildlife	06/11/2025	28/10/2025	Completed
3	27	Laws related to Environment-Forest and Wild Life	07/11/2025	29/10/2025	Completed
3	28	Environmental Impact Assessment	17/11/2025	30/10/2025	Completed
4	29	Population Growth, Human Rights	19/11/2025	31/10/2025	Completed
4	30	Family Welfare Programmes	20/11/2025	31/10/2025	Completed
4	31	Environment and Human Health: HIV/AIDS	21/11/2025	04/11/2025	Completed
4	32	Women and Child Welfare	22/11/2025	04/11/2025	Completed
4	33	Role of IT	23/11/2025	05/11/2025	Completed

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Ashish Kumar Thakur' Lecture Plans of Subject: ES-119(MP) Of Session: 2025-2026

Course: B.Tech, Branch: B.Tech(FYR), Year: 1, Semester: 1

UnitNo	Lec No	Topic Description	Target Date	Actual Date	Status
1	1	Definition of manufacturing, Importance of manufacturing towards technological and social economic	08/09/2025	15/09/2025	Completed
1	2	development, Classification of manufacturing processes,	09/09/2025	11/09/2025	Completed
1	3	Properties of materials.	10/09/2025	12/09/2025	Completed
1	4	Type of patterns, Pattern materials,	11/09/2025	16/09/2025	Completed
1	5	Pattern allowances,	12/09/2025	08/09/2025	Completed
1	6	Metal Casting Processes: Sand casting, Sand moulds,	13/09/2025	17/10/2025	Completed
1	7	Types of Moulding sand and their Properties, Core making, Elements of gating system. Description and	15/09/2025	18/09/2025	Completed
1	8	operation of cupola.	16/09/2025	09/09/2025	Completed
2	9	Joining Processes: Welding principles, classification of welding processes,	17/09/2025	19/09/2025	Completed
2	10	Equipments used, Filler and Flux materials.	18/09/2025	22/09/2025	Completed
2	11	Electro slag welding, TIG and MIG welding process,	01/10/2025	07/10/2025	Completed
2	12	resistance welding, welding defects.	03/10/2025	22/09/2025	Completed
2	13	Shear force and bending moment in beams	06/10/2025	07/11/2025	Completed
2	14	Electric arc welding, Gas metal arc welding,	08/10/2025	23/09/2025	Completed
2	15	Submerged arc welding,	09/10/2025	25/09/2025	Completed
2	16	Fusion welding, Gas welding,	13/10/2025	26/09/2025	Completed
3	17	Deformation Processes: Hot working and cold working of metals, Forging processes, Open and closed die	14/10/2025	09/10/2025	Completed
3	18	forging process. Typical forging operations, Rolling of metals, Principle of rod and wire drawing, Tube drawing.	08/10/2025	10/10/2025	Completed
3	19	Principle of Extrusion, Types of Extrusion, Hot and Cold extrusion.	15/10/2025	13/10/2025	Completed
3	20	Sheet metal characteristics -Typical shearing operations, bending and drawing operations, Stretch forming	16/10/2025	14/10/2025	Completed
3	21	operations, Metal spinning.	16/10/2025	16/10/2025	Completed
4	22	Powder Metallurgy: Introduction of powder metallurgy process, powder production, blending, compaction,	03/11/2025	28/10/2025	Completed
4	23	sintering	04/11/2025	30/10/2025	Completed
4	24	Manufacturing Of Plastic Components: Types of plastics, Characteristics of the forming and shaping processes,	05/11/2025	29/10/2025	Completed
4	25	Moulding of Thermoplastics, Injection moulding, Blow moulding, Rotational moulding, Film blowing, Extrusion,	06/11/2025	30/10/2025	Completed
4	26	Thermoforming. Moulding of thermosets- Compression moulding, Transfer moulding, Bonding of	08/11/2025	31/10/2025	Completed
4	27	revision	10/11/2025	27/10/2025	Completed
4	27	revision	11/11/2025	03/11/2025	Completed
4	27	revision	13/11/2025	06/11/2025	Completed
4	27	revision	14/11/2025	03/11/2025	Completed

UnitNo	Lec No	Topic Description	Target Date	Actual Date	Status
4	27	revision	17/11/2025	04/11/2025	Completed
4	27	revision	18/11/2025	05/11/2025	Completed
4	34	Group 4	06/11/2025	06/11/2025	Completed
2	37	Questions Answer solved based on previous recent papers oraganized	13/11/2025	13/11/2025	Completed

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Bhumika Maan' Lecture Plans of Subject: MS102 Of Session: 2025-2026

Course: MBA, Branch: MBA, Year: 1, Semester: 2

UnitNo	Lec No	Topic Description	Target Date	Actual Date	Status
0	0	Prerequisite/OBE Based Education Introduction	12/01/2026	13/01/2026	Completed
0	1	Subject Introduction and Syllabus breakdown	12/01/2026	13/01/2026	Completed
1	2	Introduction to Technology Management; Technology and Wealth of Nations	15/01/2026	15/01/2026	Completed
1	3	Role of Technology in Economic Development	20/01/2026	15/01/2026	Completed
1	4	Technology Life Cycle: Introduction & Stages	22/01/2026	20/01/2026	Completed
1	5	S-Curve of Technology Evolution	27/01/2026	22/01/2026	Completed
1	6	Technological Planning , Forecasting	29/01/2026	30/01/2026	Completed
1	7	Technology Policy: National & Corporate, Technology Strategy	30/01/2026	03/02/2026	Completed
1	8	Technology Generation & Development	03/02/2026	10/02/2026	Completed
1	9	Technology Acquisition: Modes & Criteria	05/02/2026	13/02/2026	Completed
1	10	Technology Absorption & Adaptation	06/02/2026	17/02/2026	Completed
1	11	Technology Transfer: Domestic & International	10/02/2026	19/02/2026	Completed
1	12	Technology Exports & Joint Ventures	12/02/2026	20/02/2026	Completed
1	13	Revision	13/02/2026	20/02/2026	Completed
2	14	Concept of Invention & Innovation	19/02/2026	24/02/2026	Completed
2	15	Difference between Invention and Innovation	20/02/2026	17/03/2026	Completed
2	16	Classification & Types of Innovation	05/03/2026	19/03/2026	Completed
2	17	Incremental vs Radical Innovation	06/03/2026	20/03/2026	Completed
2	18	Frugal Innovation: Concept & Indian Examples	05/03/2026	20/03/2026	Completed
2	19	Social Innovation: Role & Impact	10/03/2026	24/03/2026	Completed
2	20	Innovation Strategies and Models	12/03/2026	25/03/2026	Completed
2	21	Concurrent Engineering: Concept & Benefits	13/03/2026	02/04/2026	Completed
2	22	Process Innovation and Product Innovation	17/03/2026	03/04/2026	Completed
2	23	Case Studies on Innovation (Indian & Global)	19/03/2026	24/04/2026	Completed
2	24	Revision	20/03/2026	NA	Pending
3	25	Nature & Importance of Change Management	24/03/2026	07/04/2026	Completed
3	26	Forces and Types of Technological Change	27/03/2026	09/04/2026	Completed
3	27	Diagnosing Organizational Capability to Change	07/04/2026	09/04/2026	Completed
3	28	Change Process Models, Change Strategy & Implementation	09/04/2026	15/04/2026	Completed
3	29	Building Culture for Innovation	10/04/2026	16/04/2026	Completed
3	30	Managing & Sustaining Innovative Organizations	16/04/2026	NA	Pending
3	31	Role of Leadership in Change Management	17/04/2026	17/04/2026	Completed
3	32	Case Studies on Business Transformation	21/04/2026	NA	Pending
3	33	Revision	23/04/2026	NA	Pending
3	34	MNCs ♦ Part 2 ♦ Challenges and criticisms	24/04/2026	22/04/2026	Completed
3	35	Creative Thinking: Meaning & Importance, Myths	28/04/2026	29/04/2026	Completed

UnitNo	Lec No	Topic Description	Target Date	Actual Date	Status
4	36	Factors Affecting Creative Thinking	30/04/2026	NA	Pending
4	37	Creative Problem-Solving: Approach & Process	01/05/2026	NA	Pending
4	38	Lateral Thinking: Concept & Techniques	12/05/2026	NA	Pending
4	39	Managing Lateral Thinking: Exercises & Applications	14/05/2026	NA	Pending
4	40	Revision	15/05/2026	NA	Pending

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Bhumika Maan' Lecture Plans of Subject: MS109(ITM) Of Session: 2025-2026

Course: MBA, Branch: MBA, Year: 1, Semester: 1

UnitNo	Lec No	Topic Description	Target Date	Actual Date	Status
1	2	Characteristics and Classification of Computer	16/09/2025	23/09/2025	Completed
1	3	Computer Architecture	18/09/2025	22/09/2025	Completed
1	4	Computer Memory:Storage devices, Mass Storage Systems.	22/09/2025	24/09/2025	Completed
1	5	Concept of Cloud Computing.	23/09/2025	25/09/2025	Completed
1	6	Data Centres and their challenges.	25/09/2025	07/10/2025	Completed
2	7	Computer Software	06/10/2025	09/10/2025	Completed
2	8	System Software	08/10/2025	10/10/2025	Completed
2	9	Operating System,Need, Functions and Types of Operating systems.	09/10/2025	14/10/2025	Completed
2	10	Introduction to GUI Compiler, Interpreter and Assembler	13/10/2025	15/10/2025	Completed
2	11	Types of Computer Programming Language	14/10/2025	16/10/2025	Completed
2	12	Application Software and their uses, features	15/10/2025	27/10/2025	Completed
2	13	Emerging trends in software development	16/10/2025	28/10/2025	Completed
2	14	DBMS: Traditional File concepts and system and Database Environment.	27/10/2025	30/10/2025	Completed
2	15	Data Base Management System	28/10/2025	03/11/2025	Completed
2	16	Types of Data Models ,ER Modeling	29/10/2025	04/11/2025	Completed
2	17	Integrity Constraints, SQL queries	30/10/2025	10/11/2025	Completed
3	18	Data Communication , Types of Data- Communication Networks	03/11/2025	11/11/2025	Completed
3	19	Communications Media,	04/11/2025	11/11/2025	Completed
3	20	Concepts of Computer Networks, Primary Network Topologies	05/11/2025	12/11/2025	Completed
3	21	Network Architectures-OSI Model	06/11/2025	13/11/2025	Completed
3	23	Internet, Intranet and Extranets:	11/11/2025	13/11/2025	Completed
4	25	Functional and Enterprise Systems	13/11/2025	17/11/2025	Completed
4	26	Data, Information and Knowledge Concepts	17/11/2025	18/11/2025	Completed
4	27	Decision Making Process.	18/11/2025	18/11/2025	Completed
4	28	Concept and Classification of Information Systems	19/11/2025	20/11/2025	Completed
4	29	Security Issues in Information Technology.	20/11/2025	21/11/2025	Completed
4	30	Emerging Trends in Information Technology: Block Chain	24/11/2025	21/11/2025	Completed
4	31	Artificial Intelligence, Machine Learning.	25/11/2025	24/11/2025	Completed
4	32	Intelligence, Machine Learning.	26/11/2025	25/11/2025	Completed
4	33	Internet of Things , applications	27/11/2025	26/11/2025	Completed
4	34	Internet of Things , applications	01/12/2025	27/11/2025	Completed

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Dr Irfanullah Khan' Lecture Plans of Subject: BBA108 Of Session: 2025-2026

Course: BBA, Branch: BBA, Year: 1, Semester: 2

UnitNo	Lec No	Topic Description	Target Date	Actual Date	Status
0	0	Prerequisite / OBE Based Education Introduction	12/01/2026	12/01/2026	Completed
4	0	Revision	28/04/2026	28/04/2026	Completed
0	1	Subject Introduction and Syllabus Breakdown	13/01/2026	13/01/2026	Completed
1	2	Meaning and Significance of Communication	14/01/2026	14/01/2026	Completed
1	3	Process of Communication	15/01/2026	15/01/2026	Completed
1	4	Principles of Effective Business Communication	19/01/2026	19/01/2026	Completed
1	5	7 Cs of Communication	20/01/2026	20/01/2026	Completed
1	6	Improving Command over Spoken English	21/01/2026	21/01/2026	Completed
1	7	Improving Written English and Effective Listening	22/01/2026	22/01/2026	Completed
2	8	Concept of Global World and Global Communication	27/01/2026	02/02/2026	Completed
2	9	Globalization and Organizational Communication	28/01/2026	27/01/2026	Completed
2	10	Understanding Culture for Global Communication	29/01/2026	03/02/2026	Completed
2	11	Etic and Emic Approaches to Culture	02/02/2026	04/02/2026	Completed
2	12	Cross-Cultural Dimensions of Business Communication	03/02/2026	09/02/2026	Completed
2	13	Technology and Communication	04/02/2026	10/02/2026	Completed
2	14	Ethical Issues in Business Communication	05/02/2026	11/02/2026	Completed
2	15	Legal Issues and Overcoming Cross-Cultural Barriers	09/02/2026	12/02/2026	Completed
3	16	Business Letters: Need Functions and Layout	10/02/2026	16/02/2026	Completed
3	17	Persuasive and Request Letters	11/02/2026	17/02/2026	Completed
3	18	Sales Letters and Complaint Letters	12/02/2026	18/02/2026	Completed
3	19	Employment Letters: Application and Interview	16/02/2026	19/02/2026	Completed
3	20	Promotion and Resignation Letters	17/02/2026	23/02/2026	Completed
3	21	Email Writing and Digital Etiquettes	18/02/2026	24/02/2026	Completed
3	22	Introduction to Presentation Tools	19/02/2026	16/03/2026	Completed
3	23	Designing Effective Business Presentations	02/03/2026	17/03/2026	Completed
4	24	Barriers of Communication: Meaning Need and Types	05/03/2026	18/03/2026	Completed
4	25	Circulars Notices and Agendas	09/03/2026	19/03/2026	Completed
4	26	Office Memorandum and Office Orders	10/03/2026	23/03/2026	Completed
4	27	Minutes of the Meeting	11/03/2026	01/04/2026	Completed
4	28	Project and Report Writing	12/03/2026	06/04/2026	Completed
4	29	How to Make a Presentation	16/03/2026	06/04/2026	Completed
4	30	Guidelines for Effective Presentation	17/03/2026	07/04/2026	Completed
0	31	Revision	18/03/2026	07/04/2026	Completed
0	32	Revision	19/03/2026	08/04/2026	Completed
0	33	Revision	23/03/2026	09/04/2026	Completed
0	34	Revision	24/03/2026	13/04/2026	Completed

UnitNo	Lec No	Topic Description	Target Date	Actual Date	Status
0	35	Revision	25/03/2026	14/04/2026	Completed
0	36	Revision	30/03/2026	16/04/2026	Completed
0	37	Revision	01/04/2026	20/04/2026	Completed
0	38	Revision	02/04/2026	15/04/2026	Completed
0	39	Revision	06/04/2026	25/03/2026	Completed
0	40	Revision	07/04/2026	21/04/2026	Completed

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Dr Irfanullah Khan' Lecture Plans of Subject: MS113(CIO) Of Session: 2025-2026

Course: MBA, Branch: MBA, Year: 1, Semester: 1

UnitNo	Lec No	Topic Description	Target Date	Actual Date	Status
NaN	2	Introduction to Business Communication	09/09/2025	16/09/2025	Completed
NaN	3	Forms of Communication	10/09/2025	19/09/2025	Completed
NaN	4	Types of Communication (I)	15/09/2025	22/09/2025	Completed
NaN	5	Types of Communication (II)	16/09/2025	23/09/2025	Completed
NaN	6	Communication Networks (I)	17/09/2025	24/09/2025	Completed
NaN	7	Communication Networks (II)	22/09/2025	07/10/2025	Completed
NaN	8	Process of Communication (I)	23/09/2025	27/10/2025	Completed
NaN	9	Process of Communication (II)	24/09/2025	29/10/2025	Completed
NaN	10	Barriers and Gateways to Communication	29/09/2025	28/10/2025	Completed
NaN	11	Introduction to Written Communication	30/09/2025	03/11/2025	Completed
NaN	12	Principles of Written Communication (I)	01/10/2025	04/11/2025	Completed
NaN	13	Principles of Written Communication (II)	06/10/2025	05/11/2025	Completed
NaN	14	Business Letter Structure	07/10/2025	06/11/2025	Completed
NaN	15	Commercial Letters (I)	08/10/2025	07/11/2025	Completed
NaN	16	Commercial Letters (II)	13/10/2025	10/11/2025	Completed
NaN	17	Commercial Letters (III)	14/10/2025	11/11/2025	Completed
NaN	18	Job Application (I)	15/10/2025	12/11/2025	Completed
NaN	19	Job Application (II)	20/10/2025	13/11/2025	Completed
NaN	20	Resume Writing	21/10/2025	17/11/2025	Completed
NaN	21	Principles of Oral Presentations	22/10/2025	18/11/2025	Completed
NaN	22	Factors Affecting Presentation	27/10/2025	19/11/2025	Completed
NaN	23	Technology in Communication	28/10/2025	24/11/2025	Completed

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Dr. Anupama Jain' Lecture Plans of Subject: HS-116 Of Session: 2025-2026

Course: B.Tech, Branch: B.Tech(FYR), Year: 1, Semester: 2

UnitNo	Lec No	Topic Description	Target Date	Actual Date	Status
1	1	Introduction of the Syllabus and Briefing about OBE	12/01/2026	12/01/2026	Completed
1	2	Morals, Values, Integrity and Ethics	15/01/2026	15/01/2026	Completed
1	3	Service learning, Virtues, Respect for others	16/01/2026	16/01/2026	Completed
1	4	Caring, Sharing and Valuing time	19/01/2026	19/01/2026	Completed
1	5	Honesty, Courage, Self-confidence	22/01/2026	22/01/2026	Completed
1	1	Introduction of the Syllabus and Briefing about OBE	12/01/2026	NA	Pending
1	2	Morals, Values, Integrity and Ethics	15/01/2026	NA	Pending
1	3	Service learning, Virtues, Respect for others	16/01/2026	NA	Pending
1	4	Caring, Sharing and Valuing time	19/01/2026	NA	Pending
1	5	Honesty, Courage, Self-confidence	22/01/2026	NA	Pending
1	6	Challenges in work place	29/01/2026	29/01/2026	Completed
1	7	Co-operation and commitment	30/01/2026	30/01/2026	Completed
1	8	Empathy, Spirituality, Living Peacefully	02/02/2026	02/02/2026	Completed
2	9	Engineering ethics, Variety of moral issues, Ethical use of AI	05/02/2026	09/02/2026	Completed
2	10	Moral dilemma and autonomy, Types of inquiries	06/02/2026	10/02/2026	Completed
2	11	Moral development theories- consensus and controversy	09/02/2026	11/02/2026	Completed
2	12	Models of professional roles, Responsibilities	12/02/2026	12/02/2026	Completed
2	13	Ethical theories about right action, Case study	13/02/2026	13/02/2026	Completed
2	14	Self-control, Self-interest and Self-respect	02/03/2026	16/02/2026	Completed
2	15	Customs and religion	05/03/2026	17/02/2026	Completed
2	16	Engineering as experimentation, Engineers as responsible experimenters	06/03/2026	19/02/2026	Completed
2	17	Codes of ethics and industrial standards, A balanced outlook on law	09/03/2026	23/02/2026	Completed
2	18	Case study- The Challenger	12/03/2026	24/02/2026	Completed
3	19	Safety Definition, Safety and Risk, Assessment of Safety and Risk	13/03/2026	16/03/2026	Completed
3	20	Safe exit, Risk benefit analysis	16/03/2026	17/03/2026	Completed
3	21	Safety lessons from the Challenger, Power plants	19/03/2026	01/04/2026	Completed
3	22	Collegiality and loyalty, Collective bargaining	20/03/2026	02/04/2026	Completed
3	23	Confidentiality and conflicts of interest, Occupational crime	23/03/2026	06/04/2026	Completed
3	24	Human rights and employee rights	27/03/2026	07/04/2026	Completed
3	25	Intellectual property rights and	30/03/2026	07/04/2026	Completed
3	26	Whistle blowing	02/04/2026	08/04/2026	Completed
4	27	Globalization, Multinational corporations	06/04/2026	09/04/2026	Completed
4	28	Engineers as managers	09/04/2026	13/04/2026	Completed
4	29	Environmental ethics and computer ethics, Weapon Development	10/04/2026	13/04/2026	Completed
4	30	Consulting engineers, Engineers as expert witness	13/04/2026	14/04/2026	Completed
4	31	Engineers as advisors in planning and policy making	16/04/2026	16/04/2026	Completed

UnitNo	Lec No	Topic Description	Target Date	Actual Date	Status
4	32	Moral leadership	17/04/2026	17/04/2026	Completed
4	33	Codes of ethics, ECI	20/04/2026	20/04/2026	Completed
4	34	Codes of ethics in business organisations	23/04/2026	22/04/2026	Completed
4	35	Students Project Presentations	24/04/2026	21/04/2026	Completed
4	36	Students Project Presentations	27/04/2026	22/04/2026	Completed
4	37	Students Project Presentations	30/04/2026	23/04/2026	Completed
4	38	Students Project Presentations	01/05/2026	23/04/2026	Completed

Echelon Institute Of Technology

Dr. Anupama Jain' Lecture Plans of Subject: HS-116 Of Session: 2025-2026

Course: B.Tech, Branch: B.Tech(FYR), Year: 1, Semester: 2

UnitNo	Lec No	Topic Description	Target Date	Actual Date	Status
1	1	Introduction of the Syllabus and Briefing about OBE	12/01/2026	12/01/2026	Completed
1	2	Morals, Values, Integrity and Ethics	15/01/2026	15/01/2026	Completed
1	3	Service learning, Virtues, Respect for others	16/01/2026	16/01/2026	Completed
1	4	Caring, Sharing and Valuing time	19/01/2026	19/01/2026	Completed
1	5	Honesty, Courage, Self-confidence	22/01/2026	22/01/2026	Completed
1	1	Introduction of the Syllabus and Briefing about OBE	12/01/2026	NA	Pending
1	2	Morals, Values, Integrity and Ethics	15/01/2026	NA	Pending
1	3	Service learning, Virtues, Respect for others	16/01/2026	NA	Pending
1	4	Caring, Sharing and Valuing time	19/01/2026	NA	Pending
1	5	Honesty, Courage, Self-confidence	22/01/2026	NA	Pending
1	6	Challenges in work place	29/01/2026	29/01/2026	Completed
1	7	Co-operation and commitment	30/01/2026	30/01/2026	Completed
1	8	Empathy, Spirituality, Living Peacefully	02/02/2026	02/02/2026	Completed
2	9	Engineering ethics, Variety of moral issues, Ethical use of AI	05/02/2026	09/02/2026	Completed
2	10	Moral dilemma and autonomy, Types of inquiries	06/02/2026	10/02/2026	Completed
2	11	Moral development theories- consensus and controversy	09/02/2026	11/02/2026	Completed
2	12	Models of professional roles, Responsibilities	12/02/2026	12/02/2026	Completed
2	13	Ethical theories about right action, Case study	13/02/2026	13/02/2026	Completed
2	14	Self-control, Self-interest and Self-respect	02/03/2026	16/02/2026	Completed
2	15	Customs and religion	05/03/2026	17/02/2026	Completed
2	16	Engineering as experimentation, Engineers as responsible experimenters	06/03/2026	19/02/2026	Completed
2	17	Codes of ethics and industrial standards, A balanced outlook on law	09/03/2026	23/02/2026	Completed
2	18	Case study- The Challenger	12/03/2026	24/02/2026	Completed
3	19	Safety Definition, Safety and Risk, Assessment of Safety and Risk	13/03/2026	16/03/2026	Completed
3	20	Safe exit, Risk benefit analysis	16/03/2026	17/03/2026	Completed
3	21	Safety lessons from the Challenger, Power plants	19/03/2026	01/04/2026	Completed
3	22	Collegiality and loyalty, Collective bargaining	20/03/2026	02/04/2026	Completed
3	23	Confidentiality and conflicts of interest, Occupational crime	23/03/2026	06/04/2026	Completed
3	24	Human rights and employee rights	27/03/2026	07/04/2026	Completed
3	25	Intellectual property rights and	30/03/2026	07/04/2026	Completed
3	26	Whistle blowing	02/04/2026	08/04/2026	Completed
4	27	Globalization, Multinational corporations	06/04/2026	09/04/2026	Completed
4	28	Engineers as managers	09/04/2026	13/04/2026	Completed
4	29	Environmental ethics and computer ethics, Weapon Development	10/04/2026	13/04/2026	Completed
4	30	Consulting engineers, Engineers as expert witness	13/04/2026	14/04/2026	Completed
4	31	Engineers as advisors in planning and policy making	16/04/2026	16/04/2026	Completed

UnitNo	Lec No	Topic Description	Target Date	Actual Date	Status
4	32	Moral leadership	17/04/2026	17/04/2026	Completed
4	33	Codes of ethics, ECI	20/04/2026	20/04/2026	Completed
4	34	Codes of ethics in business organisations	23/04/2026	22/04/2026	Completed
4	35	Students Project Presentations	24/04/2026	21/04/2026	Completed
4	36	Students Project Presentations	27/04/2026	22/04/2026	Completed
4	37	Students Project Presentations	30/04/2026	23/04/2026	Completed
4	38	Students Project Presentations	01/05/2026	23/04/2026	Completed

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Dr. Anupama Jain' Lecture Plans of Subject: HS-115(HVE) Of Session: 2025-2026

Course: B.Tech, Branch: B.Tech(FYR), Year: 1, Semester: 1

UnitNo	Lec No	Topic Description	Target Date	Actual Date	Status
1	1	Introduction of the Syllabus and Briefing about OBE	08/09/2001	08/09/2025	Completed
1	1	Introduction of the Syllabus and Briefing about OBE	08/09/2001	08/09/2025	Completed
1	2	Morals, values, integrity and Ethics	09/09/2001	09/09/2025	Completed
1	2	Morals, values, integrity and Ethics	09/09/2001	09/09/2025	Completed
1	3	Service learning and virtues, respect for others	10/09/2001	10/09/2025	Completed
1	3	Service learning and virtues, respect for others	12/09/2001	10/09/2025	Completed
1	4	Caring, sharing and valuing time	15/09/2001	15/09/2025	Completed
1	4	Caring, sharing and valuing time	15/09/2001	10/09/2025	Completed
1	5	Honesty, courage and self-confidence	16/09/2001	18/09/2025	Completed
1	5	Honesty, courage and self-confidence	16/09/2001	15/09/2025	Completed
1	6	Challenges in work place, cooperation and commitment	17/09/2001	19/09/2025	Completed
1	6	Challenges in work place, cooperation and commitment	19/09/2001	17/09/2025	Completed
1	7	Empathy and spirituality	22/09/2001	22/09/2025	Completed
1	7	Empathy and spirituality	22/09/2001	19/09/2025	Completed
2	8	Engineering ethics, variety of moral issues	23/09/2001	23/09/2025	Completed
2	8	Engineering ethics, variety of moral issues	23/09/2001	25/09/2025	Completed
2	9	Moral dilemma and autonomy, types of inquiries	24/09/2001	26/09/2025	Completed
2	9	Moral dilemma and autonomy, types of inquiries	26/09/2001	26/09/2025	Completed
2	10	Moral development theories- consensus and controversy	06/10/2001	06/10/2025	Completed
2	10	Moral development theories- consensus and controversy	07/10/2001	07/10/2025	Completed
2	11	Models of professional roles, responsibilities	07/10/2001	07/10/2025	Completed
2	11	Models of professional roles, responsibilities	10/10/2001	08/10/2025	Completed
2	12	Ethical theories about right action, case study	08/10/2001	08/10/2025	Completed
2	12	Ethical theories about right action, case study	13/10/2001	10/10/2025	Completed
2	13	Self-control, self-interest and self-respect	10/10/2001	09/10/2025	Completed
2	13	Self-control, self-interest and self-respect	14/10/2001	14/10/2025	Completed
2	14	Customs and religion	13/10/2001	10/10/2025	Completed
2	14	Customs and religion	17/10/2001	15/10/2025	Completed
2	15	Engineering as experimentation, engineers as responsible experimenters	14/10/2001	17/10/2025	Completed
2	15	Engineering as experimentation, engineers as responsible experimenters	24/10/2001	17/10/2025	Completed
2	16	Codes of ethics and industrial standards, A balanced outlook on law- case study	15/10/2001	29/10/2025	Completed
2	16	Codes of ethics and industrial standards, A balanced outlook on law- case study	27/10/2001	27/10/2025	Completed
3	17	Assessment of safety and risk, safe exit, risk benefit analysis	17/10/2001	30/10/2025	Completed
3	17	Assessment of safety and risk, safe exit, risk benefit analysis	28/10/2001	29/10/2025	Completed
3	18	Safety lessons from the Challenger, power plants	27/10/2001	31/10/2025	Completed
3	18	Safety lessons from the Challenger, power plants	31/10/2001	30/10/2025	Completed

UnitNo	Lec No	Topic Description	Target Date	Actual Date	Status
3	19	Collegiality and loyalty, collective bargaining	28/10/2001	04/11/2025	Completed
3	19	Collegiality and loyalty, collective bargaining	03/11/2001	31/10/2025	Completed
3	20	Confidentiality and conflicts of interest, Occupational crime	29/10/2001	05/11/2025	Completed
3	20	Confidentiality and conflicts of interest, Occupational crime	04/11/2001	04/11/2025	Completed
3	21	Human rights and employee rights	31/10/2001	06/11/2025	Completed
3	21	Human rights and employee rights	07/11/2001	06/11/2025	Completed
4	23	Multinational corporations, engineers as managers	04/11/2001	07/11/2025	Completed
4	23	Multinational corporations, engineers as managers	11/11/2001	06/11/2025	Completed
4	24	Environmental ethics and computer ethics, Weapon Development	07/11/2001	10/11/2025	Completed
4	24	Environmental ethics and computer ethics, Weapon Development	14/11/2001	07/11/2025	Completed
4	25	Consulting engineers, Engineers as expert witness	08/11/2001	10/11/2025	Completed
4	26	Engineers as advisors in planning and policy making	17/11/2001	10/11/2025	Completed
4	27	Moral leadership, Codes of ethics, ECI	18/11/2001	10/11/2025	Completed
4	28	Codes of ethics in business organisations	19/11/2001	14/11/2025	Completed

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Dr. Bajrang Lal' Lecture Plans of Subject: MS108 Of Session: 2025-2026

Course: MBA, Branch: MBA, Year: 1, Semester: 2

UnitNo	Lec No	Topic Description	Target Date	Actual Date	Status
1	1	Prerequisite / OBE Based Education Introduction	12/01/2026	12/01/2026	Completed
1	2	Subject Introduction and Syllabus Overview	13/01/2026	13/01/2026	Completed
1	3	Nature and Scope of Operations Management	15/01/2026	15/01/2026	Completed
1	4	System Perspectives of Operations Management	19/01/2026	19/01/2026	Completed
1	5	Relation of Operations Management with other functional areas, Operations Strategy	20/01/2026	20/01/2026	Completed
1	6	Recent Trends in the field of Operations Management	22/01/2026	27/01/2026	Completed
1	7	Sustainability in operations, Ecological Considerations by manufacturing and services firms	27/01/2026	29/01/2026	Completed
2	8	Product Development & Process Selection	29/01/2026	02/02/2026	Completed
2	9	Product Development Process, Concurrent Engineering,	02/02/2026	03/02/2026	Completed
2	10	Tools and Approaches in Product Development, Quality Function Deployment	03/02/2026	09/02/2026	Completed
2	11	Design for Manufacturability , Quality Function Deployment	05/02/2026	10/02/2026	Completed
2	12	Design for Manufacturability, Design for Assembly	09/02/2026	11/02/2026	Completed
2	13	Design for Quality , Mass Customization	10/02/2026	12/02/2026	Completed
2	14	Process Selection, Facilities Layout . Determinant of Process Selection	12/02/2026	16/02/2026	Completed
2	15	Process Product Matrix , Types of Layout , Line Balancing , Facilities Location	16/02/2026	17/02/2026	Completed
2	16	Work Measurement and Job Design , Impact of IT on Productivity.	17/02/2026	18/02/2026	Completed
2	17	Variables and Factors affecting Consumer Behaviour.	19/02/2026	19/02/2026	Completed
3	18	Operation Planning & Control	23/02/2026	23/02/2026	Completed
3	19	Capacity & Resource Planning, Aggregate Production Planning	24/02/2026	24/02/2026	Completed
3	20	Material Requirement Planning, Scheduling	26/02/2026	25/02/2026	Completed
3	21	Theory of Constraints and Synchronous Manufacturing	02/03/2026	26/02/2026	Completed
3	22	Lean Management, Just in time production	03/03/2026	16/03/2026	Completed
3	23	Sustainable Supply Chain Management, Inventory Planning and Control	05/03/2026	17/03/2026	Completed
3	24	Pricing Management of distribution	09/03/2026	19/03/2026	Completed
4	25	Quality Management	10/03/2026	23/03/2026	Completed
4	26	Quality- Definition, Dimension and Costs of quality, Continuous Improvement	12/03/2026	24/03/2026	Completed
4	27	ISO (9000 & 14000 Series) , Quality Awards, Statistical Quality Control	16/03/2026	01/04/2026	Completed
4	28	Process Control , Control Chart	17/03/2026	02/04/2026	Completed
4	29	Acceptance Sampling, Operating Characteristics Curve	19/03/2026	03/04/2026	Completed
4	30	Business Process Reengineering	23/03/2026	06/04/2026	Completed
NaN	31	Revision	24/03/2026	07/04/2026	Completed
NaN	32	Revision	26/03/2026	14/04/2026	Completed

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Dr. Bajrang Lal' Lecture Plans of Subject: MS115(LAB) Of Session: 2025-2026

Course: MBA, Branch: MBA, Year: 1, Semester: 1

UnitNo	Lec No	Topic Description	Target Date	Actual Date	Status
1	1	Introduction of law and legal system	15/09/2025	15/09/2025	Completed
1	2	Basic concept and classification of law	16/09/2025	16/09/2025	Completed
1	3	Indian Legal system and administration of justice	17/09/2025	18/09/2025	Completed
1	4	Constitutional courts and their jurisdictions	18/09/2025	22/09/2025	Completed
1	5	subordinate & Tribunals their jurisdictions	22/09/2025	24/09/2025	Completed
1	6	Constitutional provisions related to the freedom to do business in India	24/09/2025	25/09/2025	Completed
1	7	Nature of Government regulations of business and markets in market economy	25/09/2025	29/09/2025	Completed
2	8	Laws Governing Contracts Act, 1872	26/09/2025	07/10/2025	Completed
2	9	Elements and performance of Contract	07/10/2025	09/10/2025	Completed
2	10	discharge and breach of contract	09/10/2025	10/10/2025	Completed
2	11	remedies for breach under the Indian contract act, 1872	14/10/2025	16/09/2025	Completed
2	12	the sale of goods act, 1930-definition & agreement to sell, goods, conditions, warranties	15/10/2025	17/09/2025	Completed
2	13	Transfer of property, rights of seller and buyer	16/10/2025	26/09/2025	Completed
2	14	Rights of unpaid seller	28/10/2025	13/10/2025	Completed
3	15	Laws Governing Business Form-Partnership act, 1932, Formation & Relationship of Partnership	29/10/2025	27/10/2025	Completed
3	16	Rights and Liabilities of partners, dissolution of partnership	30/10/2025	29/10/2025	Completed
3	17	Company act, 2013-features & Types of companies	04/11/2025	30/10/2025	Completed
3	18	Incorporation & MOA & AOA of company	05/11/2025	03/11/2025	Completed
3	19	BOD-Appointment, power, duties, liabilities	06/11/2025	05/11/2025	Completed
3	20	winding up of company, overview of insolvency, Bankruptcy code 2026	11/11/2025	10/11/2025	Completed
3	21	LLP Act, 2008-Features, registration and incorporation of LLP	12/11/2025	14/11/2025	Completed
3	22	designate partners and liabilities,	13/11/2025	17/11/2025	Completed
3	23	conversion of LLP	18/11/2025	19/11/2025	Completed
4	24	Law, governing relation with various stakeholder	19/11/2025	06/11/2025	Completed
4	25	SEBI Act, 1992-Objective & Power of SEBI	20/11/2025	20/11/2025	Completed
4	26	Regulation related to shares and debentures & Investors	21/11/2025	24/11/2025	Completed
4	27	Consumer Protection Act, 2019-Features & Objectives	25/11/2025	26/11/2025	Completed
4	28	complaint, defect, deficiency, restrictive trade practice	26/11/2025	27/11/2025	Completed

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Dr. Neha Mittal' Lecture Plans of Subject: BBA109(EM) Of Session: 2025-2026

Course: BBA, Branch: BBA, Year: 1, Semester: 1

UnitNo	Lec No	Topic Description	Target Date	Actual Date	Status
1	1	The Entrepreneur	09/09/2025	11/09/2025	Completed
1	2	Theories of Entrepreneurship	10/09/2025	08/10/2025	Completed
1	3	Characteristic of Successful Entrepreneur	11/09/2025	19/09/2025	Completed
1	4	Myths of Entrepreneurship	12/09/2025	15/09/2025	Completed
1	5	Entrepreneurial Mindsetup	15/09/2025	10/10/2025	Completed
1	6	Innovation	16/09/2025	13/10/2025	Completed
2	7	Opportunity Analysis	17/09/2025	15/10/2025	Completed
2	8	External Env Analysis Economics	18/09/2025	17/10/2025	Completed
2	9	Internal Analysis	19/09/2025	27/10/2025	Completed
2	10	Business Plan	22/09/2025	28/10/2025	Completed
2	11	Types Of Business Plan	23/09/2025	03/11/2025	Completed
2	12	Writing Business plan	24/09/2025	04/11/2025	Completed
3	13	EDP	25/09/2025	06/11/2025	Completed
3	14	Role of Govt In Org.EDP	26/09/2025	11/11/2025	Completed
3	15	Central Level	06/10/2025	25/09/2025	Completed
3	16	State Level	08/10/2025	26/09/2025	Completed
3	17	Other Agencies	09/10/2025	23/09/2025	Completed
3	18	Industry Associations	13/10/2025	10/10/2025	Completed
4	19	Presenting a BusinessPlan	14/10/2025	31/10/2025	Completed
4	20	Presenting a BusinessPlan	15/10/2025	24/11/2025	Completed
4	21	Project on Startup India	16/10/2025	25/11/2025	Completed
4	22	Project on Startup India	17/10/2025	06/10/2025	Completed
4	23	Discussion o why Start up Fails	24/10/2025	16/09/2025	Completed
4	24	Discussion o why Start up Fails	27/10/2025	22/09/2025	Completed
4	25	Discussion on Role of entrepreneur in Economic Growth	28/10/2025	17/11/2025	Completed
4	26	Discussion on Technology Park	29/10/2025	21/11/2025	Completed
4	27	Case Study	30/10/2025	27/11/2025	Completed

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Dr. Neha Mittal' Lecture Plans of Subject: MS101(MPOB) Of Session: 2025-2026

Course: MBA, Branch: MBA, Year: 1, Semester: 1

UnitNo	Lec No	Topic Description	Target Date	Actual Date	Status
1	1	Meaning & nature of management	15/09/2025	15/09/2025	Completed
1	2	Evolution of Management	16/09/2025	17/09/2025	Completed
1	3	Evolution of Management	17/09/2025	18/09/2025	Completed
1	4	Task & Responsibilities of professional manager	18/09/2025	19/09/2025	Completed
1	5	Management by Objective	19/09/2025	23/09/2025	Completed
1	6	Case Study	22/09/2025	24/09/2025	Completed
2	7	Concept & Process Of Planning	23/09/2025	25/09/2025	Completed
2	8	Techniques of Planning	24/09/2025	26/09/2025	Completed
2	9	Definition & Principles of Directing	25/09/2025	07/10/2025	Completed
2	10	Process of Directing	26/09/2025	08/10/2025	Completed
2	11	Definition & Principles of Directing	06/10/2025	09/10/2025	Completed
2	12	Definition & Process of Controlling	07/10/2025	28/10/2025	Completed
2	13	Techniques of Controlling	08/10/2025	30/10/2025	Completed
2	14	Concept & Importance of Decision making	09/10/2025	31/10/2025	Completed
2	15	Models of decision Making	10/10/2025	04/11/2025	Completed
3	16	Nature & Scope of OB	13/10/2025	07/11/2025	Completed
3	17	OB Merits & Demerits	14/10/2025	11/11/2025	Completed
3	18	Personality Type and Scope	15/10/2025	11/11/2025	Completed
3	19	Perception	16/10/2025	14/11/2025	Completed
3	20	Attitude	17/10/2025	14/11/2025	Completed
3	21	Learning Concept & Theories	24/10/2025	20/11/2025	Completed
3	22	Learning Theories,	27/10/2025	14/10/2025	Completed
3	23	Motivation Def & Imp	27/10/2025	21/11/2025	Completed
3	24	Theories of Motivation	29/10/2025	16/10/2025	Completed
4	33	Group Concept & Types	10/11/2025	17/11/2025	Completed
4	34	Team Definition & Imp	11/11/2025	25/11/2025	Completed
4	36	Leadership	13/11/2025	27/11/2025	Completed

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Harsh Saxena' Lecture Plans of Subject: BS-111-C Of Session: 2025-2026

Course: B.Tech, Branch: B.Tech(FYR), Year: 1, Semester: 1

UnitNo	Lec No	Topic Description	Target Date	Actual Date	Status
1	1	Partial Derivatives, Chain Rule	08/09/2025	08/09/2025	Completed
1	1	Partial Derivatives, Chain Rule	08/09/2025	08/09/2025	Completed
1	1	Partial Derivatives, Chain Rule	08/09/2025	08/09/2025	Completed
1	2	Differentiation of Implicit Functions, Exact Differentials	09/09/2025	08/09/2025	Completed
1	2	Differentiation of Implicit Functions, Exact Differentials	09/09/2025	10/09/2025	Completed
1	2	Differentiation of Implicit Functions, Exact Differentials	09/09/2025	09/09/2025	Completed
1	3	Maxima Minima and saddle points	10/09/2025	09/09/2025	Completed
1	3	Maxima Minima and saddle points	10/09/2025	10/09/2025	Completed
1	3	Maxima Minima and saddle points	10/09/2025	10/09/2025	Completed
1	4	Method of Lagrange Multipliers	11/09/2025	10/09/2025	Completed
1	4	Method of Lagrange Multipliers	11/09/2025	11/09/2025	Completed
1	4	Method of Lagrange Multipliers	11/09/2025	12/09/2025	Completed
1	5	Differentiation under Integral sign	12/09/2025	12/09/2025	Completed
1	5	Differentiation under Integral sign	12/09/2025	12/09/2025	Completed
1	5	Differentiation under Integral sign	12/09/2025	11/09/2025	Completed
1	6	Jacobians and Transformations of Coordinates	15/09/2025	22/09/2025	Completed
2	7	Basic Concepts of ODE	16/09/2025	22/09/2025	Completed
2	8	Geometric Meaning of Derivative and Differentiation	17/09/2025	23/09/2025	Completed
2	9	Direction Fields	18/09/2025	23/09/2025	Completed
2	10	Euler Methods Seperable ODEs Exact ODEs	19/09/2025	24/09/2025	Completed
2	11	Integrating Factors	22/09/2025	25/09/2025	Completed
2	12	Linear ODEs Bernaulli's Equation	23/09/2025	25/09/2025	Completed
2	13	Population Dynamics	24/09/2025	26/09/2025	Completed
2	14	Orthogonal Trajectories	25/09/2025	26/09/2025	Completed
2	15	Homogenous Linear ODEs with Constant Coefficients	26/09/2025	07/10/2025	Completed
2	15	Homogenous Linear ODEs with Constant Coefficients	26/09/2025	07/10/2025	Completed
2	15	Homogenous Linear ODEs with Constant Coefficients	26/09/2025	06/10/2025	Completed
2	16	Differential Operators, Modelling of Free Oscillations of a mass spring system	06/10/2025	08/10/2025	Completed
2	16	Differential Operators, Modelling of Free Oscillations of a mass spring system	06/10/2025	09/10/2025	Completed
2	16	Differential Operators, Modelling of Free Oscillations of a mass spring system	06/10/2025	06/10/2025	Completed
2	17	Euler Cauchy equations	07/10/2025	08/10/2025	Completed
2	17	Euler Cauchy equations	07/10/2025	10/10/2025	Completed
2	17	Euler Cauchy equations	07/10/2025	07/10/2025	Completed
2	18	Wronskians	08/10/2025	09/10/2025	Completed
2	18	Wronskians	08/10/2025	10/10/2025	Completed
2	18	Wronskians	08/10/2025	08/10/2025	Completed

UnitNo	Lec No	Topic Description	Target Date	Actual Date	Status
2	19	Non Homogenous ODEs, Solution by Variation of Parameters	09/10/2025	13/10/2025	Completed
2	19	Non Homogenous ODEs, Solution by Variation of Parameters	09/10/2025	13/10/2025	Completed
2	19	Non Homogenous ODEs, Solution by Variation of Parameters	09/10/2025	09/10/2025	Completed
2	20	Power Series, Legendre equation, Bessel Equation	10/10/2025	14/10/2025	Completed
2	20	Power Series, Legendre equation, Bessel Equation	10/10/2025	14/10/2025	Completed
2	20	Power Series, Legendre equation, Bessel Equation	10/10/2025	14/10/2025	Completed
2	21	Hermite equation, Laguerre Equation	13/10/2025	15/10/2025	Completed
2	21	Hermite equation, Laguerre Equation	13/10/2025	16/10/2025	Completed
2	21	Hermite equation, Laguerre Equation	13/10/2025	15/10/2025	Completed
2	22	Gamma and Beta Function	14/10/2025	16/10/2025	Completed
2	22	Gamma and Beta Function	14/10/2025	17/10/2025	Completed
2	22	Gamma and Beta Function	14/10/2025	15/10/2025	Completed
2	23	Recurrence Relation for the special functions	15/10/2025	17/10/2025	Completed
2	23	Recurrence Relation for the special functions	15/10/2025	17/10/2025	Completed
2	23	Recurrence Relation for the special functions	15/10/2025	16/10/2025	Completed
3	24	Basics of Matrices	16/10/2025	27/10/2025	Completed
3	24	Basics of Matrices	16/10/2025	27/10/2025	Completed
3	24	Basics of Matrices	16/10/2025	27/10/2025	Completed
3	25	Echelon form	17/10/2025	28/10/2025	Completed
3	25	Echelon form	17/10/2025	28/10/2025	Completed
3	25	Echelon form	17/10/2025	27/10/2025	Completed
3	26	Linear Independence	27/10/2025	28/10/2025	Completed
3	26	Linear Independence	27/10/2025	30/10/2025	Completed
3	26	Linear Independence	27/10/2025	28/10/2025	Completed
3	27	Rank of Matrix	28/10/2025	29/10/2025	Completed
3	27	Rank of Matrix	28/10/2025	30/10/2025	Completed
3	27	Rank of Matrix	28/10/2025	29/10/2025	Completed
3	28	Vector Space	29/10/2025	30/10/2025	Completed
3	28	Vector Space	29/10/2025	31/10/2025	Completed
3	28	Vector Space	29/10/2025	29/10/2025	Completed
3	29	Solution of Linear Systems and Concept of Existance of solution	30/10/2025	31/10/2025	Completed
3	29	Solution of Linear Systems and Concept of Existance of solution	30/10/2025	31/10/2025	Completed
3	29	Solution of Linear Systems and Concept of Existance of solution	30/10/2025	30/10/2025	Completed
3	30	Normal Form	31/10/2025	03/11/2025	Completed
3	30	Normal Form	31/10/2025	03/11/2025	Completed
3	30	Normal Form	31/10/2025	03/11/2025	Completed
3	31	Eigen values Eigen Vectors	03/11/2025	04/11/2025	Completed
3	31	Eigen values Eigen Vectors	03/11/2025	04/11/2025	Completed
3	31	Eigen values Eigen Vectors	03/11/2025	03/11/2025	Completed
3	32	Symmetric, Skew Symmetric, Orthogonal Matrices	04/11/2025	04/11/2025	Completed
3	32	Symmetric, Skew Symmetric, Orthogonal Matrices	04/11/2025	06/11/2025	Completed

UnitNo	Lec No	Topic Description	Target Date	Actual Date	Status
3	32	Symmetric, Skew Symmetric, Orthogonal Matrices	04/11/2025	04/11/2025	Completed
3	33	Diagonalization and Quadratic Form	05/11/2025	05/11/2025	Completed
3	33	Diagonalization and Quadratic Form	05/11/2025	06/11/2025	Completed
3	33	Diagonalization and Quadratic Form	05/11/2025	05/11/2025	Completed
4	34	Vector and Scalar Functions and their Fields	06/11/2025	06/11/2025	Completed
4	34	Vector and Scalar Functions and their Fields	06/11/2025	07/11/2025	Completed
4	34	Vector and Scalar Functions and their Fields	06/11/2025	05/11/2025	Completed
4	35	Derivative Curve arc length curvature and Torsion	07/11/2025	07/11/2025	Completed
4	35	Derivative Curve arc length curvature and Torsion	07/11/2025	07/11/2025	Completed
4	35	Derivative Curve arc length curvature and Torsion	07/11/2025	06/11/2025	Completed
4	36	Gradient, Divergence, Curl	10/11/2025	10/11/2025	Completed
4	36	Gradient, Divergence, Curl	10/11/2025	11/11/2025	Completed
4	36	Gradient, Divergence, Curl	10/11/2025	07/11/2025	Completed
4	37	Directional Derivative	11/11/2025	13/11/2025	Completed
4	37	Directional Derivative	11/11/2025	13/11/2025	Completed
4	37	Directional Derivative	11/11/2025	12/11/2025	Completed
4	38	Line Integral, Path Independence	12/11/2025	17/11/2025	Completed
4	38	Line Integral, Path Independence	12/11/2025	14/11/2025	Completed
4	38	Line Integral, Path Independence	12/11/2025	14/11/2025	Completed
4	39	Double Integral	13/11/2025	20/11/2025	Completed
4	39	Double Integral	13/11/2025	17/11/2025	Completed
4	39	Double Integral	13/11/2025	19/11/2025	Completed
4	40	Green's Theorem	14/11/2025	18/11/2025	Completed
4	40	Green's Theorem	14/11/2025	18/11/2025	Completed
4	40	Green's Theorem	14/11/2025	19/11/2025	Completed
4	41	Surface Integrals	17/11/2025	17/11/2025	Completed
1	6	Jacobians and Transformations of Coordinates	15/09/2025	22/09/2025	Completed
2	7	Basic Concepts of ODE, Geometric Meaning of Derivative and Differentiation, Direction Fields	16/09/2025	22/09/2025	Completed
2	8	Euler Methods Seperable ODEs	17/09/2025	22/09/2025	Completed
2	8	Euler Methods Seperable ODEs	17/09/2025	22/09/2025	Completed
2	9	Exact ODEs, Integrating Factors	18/09/2025	25/09/2025	Completed
2	9	Exact ODEs, Integrating Factors	18/09/2025	23/09/2025	Completed
2	10	Linear ODEs Bernaulli's Equation, Orthogonal Trajectories	19/09/2025	23/09/2025	Completed
2	10	Linear ODEs Bernaulli's Equation, Orthogonal Trajectories	19/09/2025	23/09/2025	Completed
2	11	Population Dynamics	22/09/2025	24/09/2025	Completed
2	11	Population Dynamics	22/09/2025	24/09/2025	Completed
2	12	Homogenous Linear ODEs with Constant Coefficients	23/09/2025	24/09/2025	Completed
2	12	Homogenous Linear ODEs with Constant Coefficients	23/09/2025	24/09/2025	Completed
2	13	Differential Operators, Modelling of Free Oscillations of a mass spring system	24/09/2025	25/09/2025	Completed
2	14	Euler Cauchy equations	25/09/2025	25/09/2025	Completed
2	14	Euler Cauchy equations	25/09/2025	25/09/2025	Completed

UnitNo	Lec No	Topic Description	Target Date	Actual Date	Status
2	15	Wronskians	26/09/2025	26/09/2025	Completed
2	16	Non Homogenous ODEs, Solution by Variation of Parameters	07/10/2025	26/09/2025	Completed

Echelon Institute Of Technology

Harsh Saxena' Lecture Plans of Subject: BS-112 Of Session: 2025-2026

Course: B.Tech, Branch: B.Tech(FYR), Year: 1, Semester: 2

UnitNo	Lec No	Topic Description	Target Date	Actual Date	Status
1	1	INTRODUCTION	12/01/2026	12/01/2026	Completed
1	1	INTRODUCTION	12/01/2026	12/01/2026	Completed
1	1	INTRODUCTION	12/01/2026	12/01/2026	Completed
1	2	Complex numbers and geometric representation	13/01/2026	13/01/2026	Completed
1	2	Complex numbers and geometric representation	13/01/2026	13/01/2026	Completed
1	2	Complex numbers and geometric representation	13/01/2026	13/01/2026	Completed
1	3	Polar form, powers and roots	14/01/2026	14/01/2026	Completed
1	3	Polar form, powers and roots	14/01/2026	14/01/2026	Completed
1	3	Polar form, powers and roots	14/01/2026	13/01/2026	Completed
1	4	Complex Functions	15/01/2026	15/01/2026	Completed
1	4	Complex Functions	15/01/2026	15/01/2026	Completed
1	4	Complex Functions	15/01/2026	14/01/2026	Completed
1	5	Limit of Complex Functions	16/01/2026	16/01/2026	Completed
1	5	Limit of Complex Functions	16/01/2026	16/01/2026	Completed
1	5	Limit of Complex Functions	16/01/2026	15/01/2026	Completed
1	6	Continuity and Differentiability of Complex Functions	19/01/2026	19/01/2026	Completed
1	6	Continuity and Differentiability of Complex Functions	19/01/2026	19/01/2026	Completed
1	6	Continuity and Differentiability of Complex Functions	19/01/2026	16/01/2026	Completed
1	7	Analytic functions, Cauchy-Riemann equations	20/01/2026	20/01/2026	Completed
1	7	Analytic functions, Cauchy-Riemann equations	20/01/2026	20/01/2026	Completed
1	7	Analytic functions, Cauchy-Riemann equations	20/01/2026	19/01/2026	Completed
1	8	Laplace equation, exp, log functions	21/01/2026	21/01/2026	Completed
1	8	Laplace equation, exp, log functions	21/01/2026	21/01/2026	Completed
1	8	Laplace equation, exp, log functions	21/01/2026	20/01/2026	Completed
1	9	Trig, hyperbolic functions	22/01/2026	22/01/2026	Completed
1	9	Trig, hyperbolic functions	22/01/2026	22/01/2026	Completed
1	9	Trig, hyperbolic functions	22/01/2026	22/01/2026	Completed
1	10	Euler formula, De Moivre theorem	27/01/2026	28/01/2026	Completed
1	10	Euler formula, De Moivre theorem	27/01/2026	28/01/2026	Completed
1	10	Euler formula, De Moivre theorem	27/01/2026	21/01/2026	Completed
1	11	Logarithmic functions, principal value	28/01/2026	27/01/2026	Completed
1	11	Logarithmic functions, principal value	28/01/2026	27/01/2026	Completed
1	11	Logarithmic functions, principal value	28/01/2026	28/01/2026	Completed
1	12	Singularities, zeros, infinity	29/01/2026	29/01/2026	Completed
1	12	Singularities, zeros, infinity	29/01/2026	29/01/2026	Completed
1	12	Singularities, zeros, infinity	29/01/2026	27/01/2026	Completed

UnitNo	Lec No	Topic Description	Target Date	Actual Date	Status
1	13	Cauchy integral theorem and formula	30/01/2026	30/01/2026	Completed
1	13	Cauchy integral theorem and formula	30/01/2026	30/01/2026	Completed
1	13	Cauchy integral theorem and formula	30/01/2026	29/01/2026	Completed
1	14	Taylor and Maclaurin series	02/02/2026	02/02/2026	Completed
1	14	Taylor and Maclaurin series	02/02/2026	02/02/2026	Completed
1	14	Taylor and Maclaurin series	02/02/2026	30/01/2026	Completed
2	15	Laurent series	03/02/2026	03/02/2026	Completed
2	15	Laurent series	03/02/2026	03/02/2026	Completed
2	15	Laurent series	03/02/2026	02/02/2026	Completed
2	16	Residue theorem	04/02/2026	04/02/2026	Completed
2	16	Residue theorem	04/02/2026	04/02/2026	Completed
2	16	Residue theorem	04/02/2026	03/02/2026	Completed
2	17	Residue integration of real integrals	05/02/2026	09/02/2026	Completed
2	17	Residue integration of real integrals	05/02/2026	09/02/2026	Completed
2	17	Residue integration of real integrals	05/02/2026	09/02/2026	Completed
2	18	Linear Fractional Transformations (Möbius Transformations)	06/02/2026	10/02/2026	Completed
2	18	Linear Fractional Transformations (Möbius Transformations)	06/02/2026	10/02/2026	Completed
2	18	Linear Fractional Transformations (Möbius Transformations)	06/02/2026	10/02/2026	Completed
2	19	Special Linear Fractional Transformations	09/02/2026	16/02/2026	Completed
2	19	Special Linear Fractional Transformations	09/02/2026	10/02/2026	Completed
2	19	Special Linear Fractional Transformations	09/02/2026	16/02/2026	Completed
2	20	Conformal mapping	10/02/2026	12/02/2026	Completed
2	20	Conformal mapping	10/02/2026	11/02/2026	Completed
2	20	Conformal mapping	10/02/2026	12/02/2026	Completed
2	21	Modeling, Heat Problems, Fluid Flow	11/02/2026	13/02/2026	Completed
2	21	Modeling, Heat Problems, Fluid Flow	11/02/2026	12/02/2026	Completed
2	21	Modeling, Heat Problems, Fluid Flow	11/02/2026	13/02/2026	Completed
2	22	Applications: electrostatics, fluid flow	12/02/2026	17/02/2026	Completed
2	22	Applications: electrostatics, fluid flow	12/02/2026	13/02/2026	Completed
2	22	Applications: electrostatics, fluid flow	12/02/2026	17/02/2026	Completed
2	23	Poisson integral formula for potentials	13/02/2026	18/02/2026	Completed
2	23	Poisson integral formula for potentials	13/02/2026	16/02/2026	Completed
2	23	Poisson integral formula for potentials	13/02/2026	18/02/2026	Completed
3	24	Laplace transform definition and properties	16/02/2026	19/02/2026	Completed
3	24	Laplace transform definition and properties	16/02/2026	17/02/2026	Completed
3	24	Laplace transform definition and properties	16/02/2026	19/02/2026	Completed
3	25	First and second shifting theorem	17/02/2026	20/02/2026	Completed
3	25	First and second shifting theorem	17/02/2026	17/02/2026	Completed
3	25	First and second shifting theorem	17/02/2026	20/02/2026	Completed
3	26	Laplace of derivatives and integrals	18/02/2026	23/02/2026	Completed
3	26	Laplace of derivatives and integrals	18/02/2026	18/02/2026	Completed
3	26	Laplace of derivatives and integrals	18/02/2026	23/02/2026	Completed

UnitNo	Lec No	Topic Description	Target Date	Actual Date	Status
3	27	Unit step and Dirac delta function	19/02/2026	24/02/2026	Completed
3	27	Unit step and Dirac delta function	19/02/2026	19/02/2026	Completed
3	27	Unit step and Dirac delta function	19/02/2026	24/02/2026	Completed
3	28	Solution of ODEs using Laplace transform	20/02/2026	25/02/2026	Completed
3	28	Solution of ODEs using Laplace transform	20/02/2026	20/02/2026	Completed
3	28	Solution of ODEs using Laplace transform	20/02/2026	25/02/2026	Completed
3	29	Inverse Laplace transform	02/03/2026	25/02/2026	Completed
3	29	Inverse Laplace transform	02/03/2026	23/02/2026	Completed
3	29	Inverse Laplace transform	02/03/2026	16/03/2026	Completed
3	30	Fourier series even and odd functions	05/03/2026	16/03/2026	Completed
3	30	Fourier series even and odd functions	05/03/2026	24/02/2026	Completed
3	30	Fourier series even and odd functions	05/03/2026	17/03/2026	Completed
3	31	Half range expansions	06/03/2026	17/03/2026	Completed
3	31	Half range expansions	06/03/2026	25/02/2026	Completed
3	31	Half range expansions	06/03/2026	19/03/2026	Completed
3	32	Fourier sine and cosine transforms	09/03/2026	18/03/2026	Completed
3	32	Fourier sine and cosine transforms	09/03/2026	16/03/2026	Completed
3	32	Fourier sine and cosine transforms	09/03/2026	20/03/2026	Completed
3	33	Sturm Liouville Problems	10/03/2026	19/03/2026	Completed
3	33	Sturm Liouville Problems	10/03/2026	17/03/2026	Completed
3	33	Sturm Liouville Problems	10/03/2026	03/04/2026	Completed
3	34	Convolution. Integral Equations,	11/03/2026	20/03/2026	Completed
3	34	Convolution. Integral Equations,	11/03/2026	18/03/2026	Completed
3	34	Convolution. Integral Equations,	11/03/2026	06/04/2026	Completed
3	35	Differentiation and Integration of Transforms.	12/03/2026	23/03/2026	Completed
3	35	Differentiation and Integration of Transforms.	12/03/2026	19/03/2026	Completed
3	35	Differentiation and Integration of Transforms.	12/03/2026	07/04/2026	Completed
4	36	Fourier transform and inverse transform	13/03/2026	24/03/2026	Completed
4	36	Fourier transform and inverse transform	13/03/2026	20/03/2026	Completed
4	36	Fourier transform and inverse transform	13/03/2026	08/04/2026	Completed
4	37	Fourier Cosine and Sine Transforms,	16/03/2026	24/03/2026	Completed
4	37	Fourier Cosine and Sine Transforms,	16/03/2026	23/03/2026	Completed
4	37	Fourier Cosine and Sine Transforms,	16/03/2026	09/04/2026	Completed
4	38	Fourier Transform. Usage of fourier analysis for solution of ODEs	17/03/2026	25/03/2026	Completed
4	38	Fourier Transform. Usage of fourier analysis for solution of ODEs	17/03/2026	24/03/2026	Completed
4	38	Fourier Transform. Usage of fourier analysis for solution of ODEs	17/03/2026	10/04/2026	Completed
4	39	Inverse Fourier transform and its properties.	18/03/2026	01/04/2026	Completed
4	39	Inverse Fourier transform and its properties.	18/03/2026	25/03/2026	Completed
4	39	Inverse Fourier transform and its properties.	18/03/2026	01/04/2026	Completed
4	40	Basic concepts and classification of PDEs	19/03/2026	03/04/2026	Completed
4	40	Basic concepts and classification of PDEs	19/03/2026	01/04/2026	Completed
4	40	Basic concepts and classification of PDEs	19/03/2026	NA	Pending

UnitNo	Lec No	Topic Description	Target Date	Actual Date	Status
4	41	Solution by separation of variables	20/03/2026	06/04/2026	Completed
4	41	Solution by separation of variables	20/03/2026	03/04/2026	Completed
4	41	Solution by separation of variables	20/03/2026	NA	Pending
4	42	Vibrating string and wave equation	23/03/2026	07/04/2026	Completed
4	42	Vibrating string and wave equation	23/03/2026	06/04/2026	Completed
4	42	Vibrating string and wave equation	23/03/2026	NA	Pending
4	43	Heat equation steady state problems	24/03/2026	08/04/2026	Completed
4	43	Heat equation steady state problems	24/03/2026	07/04/2026	Completed
4	43	Heat equation steady state problems	24/03/2026	NA	Pending
4	44	Dirichlet problem	25/03/2026	09/04/2026	Completed
4	44	Dirichlet problem	25/03/2026	08/04/2026	Completed
4	44	Dirichlet problem	25/03/2026	NA	Pending
4	45	Fourier series solution of PDEs	27/03/2026	10/04/2026	Completed
4	45	Fourier series solution of PDEs	27/03/2026	09/04/2026	Completed
4	45	Fourier series solution of PDEs	27/03/2026	NA	Pending
4	46	Laplace equation in polar coordinates	30/03/2026	NA	Pending
4	46	Laplace equation in polar coordinates	30/03/2026	10/04/2026	Completed
4	46	Laplace equation in polar coordinates	30/03/2026	NA	Pending
4	47	Laplace equation in cylindrical and spherical coordinates	01/04/2026	NA	Pending
4	47	Laplace equation in cylindrical and spherical coordinates	01/04/2026	NA	Pending
4	47	Laplace equation in cylindrical and spherical coordinates	01/04/2026	NA	Pending
4	48	Solution of PDEs by Laplace Transforms.	02/04/2026	NA	Pending
4	48	Solution of PDEs by Laplace Transforms.	02/04/2026	NA	Pending
4	48	Solution of PDEs by Laplace Transforms.	02/04/2026	NA	Pending

Echelon Institute Of Technology

Harsh Saxena' Lecture Plans of Subject: BS-111-C Of Session: 2025-2026

Course: B.Tech, Branch: B.Tech(FYR), Year: 1, Semester: 1

UnitNo	Lec No	Topic Description	Target Date	Actual Date	Status
1	1	Partial Derivatives, Chain Rule	08/09/2025	08/09/2025	Completed
1	1	Partial Derivatives, Chain Rule	08/09/2025	08/09/2025	Completed
1	1	Partial Derivatives, Chain Rule	08/09/2025	08/09/2025	Completed
1	2	Differentiation of Implicit Functions, Exact Differentials	09/09/2025	08/09/2025	Completed
1	2	Differentiation of Implicit Functions, Exact Differentials	09/09/2025	10/09/2025	Completed
1	2	Differentiation of Implicit Functions, Exact Differentials	09/09/2025	09/09/2025	Completed
1	3	Maxima Minima and saddle points	10/09/2025	09/09/2025	Completed
1	3	Maxima Minima and saddle points	10/09/2025	10/09/2025	Completed
1	3	Maxima Minima and saddle points	10/09/2025	10/09/2025	Completed
1	4	Method of Lagrange Multipliers	11/09/2025	10/09/2025	Completed
1	4	Method of Lagrange Multipliers	11/09/2025	11/09/2025	Completed
1	4	Method of Lagrange Multipliers	11/09/2025	12/09/2025	Completed
1	5	Differentiation under Integral sign	12/09/2025	12/09/2025	Completed
1	5	Differentiation under Integral sign	12/09/2025	12/09/2025	Completed
1	5	Differentiation under Integral sign	12/09/2025	11/09/2025	Completed
1	6	Jacobians and Transformations of Coordinates	15/09/2025	22/09/2025	Completed
2	7	Basic Concepts of ODE	16/09/2025	22/09/2025	Completed
2	8	Geometric Meaning of Derivative and Differentiation	17/09/2025	23/09/2025	Completed
2	9	Direction Fields	18/09/2025	23/09/2025	Completed
2	10	Euler Methods Seperable ODEs Exact ODEs	19/09/2025	24/09/2025	Completed
2	11	Integrating Factors	22/09/2025	25/09/2025	Completed
2	12	Linear ODEs Bernaulli's Equation	23/09/2025	25/09/2025	Completed
2	13	Population Dynamics	24/09/2025	26/09/2025	Completed
2	14	Orthogonal Trajectories	25/09/2025	26/09/2025	Completed
2	15	Homogenous Linear ODEs with Constant Coefficients	26/09/2025	07/10/2025	Completed
2	15	Homogenous Linear ODEs with Constant Coefficients	26/09/2025	07/10/2025	Completed
2	15	Homogenous Linear ODEs with Constant Coefficients	26/09/2025	06/10/2025	Completed
2	16	Differential Operators, Modelling of Free Oscillations of a mass spring system	06/10/2025	08/10/2025	Completed
2	16	Differential Operators, Modelling of Free Oscillations of a mass spring system	06/10/2025	09/10/2025	Completed
2	16	Differential Operators, Modelling of Free Oscillations of a mass spring system	06/10/2025	06/10/2025	Completed
2	17	Euler Cauchy equations	07/10/2025	08/10/2025	Completed
2	17	Euler Cauchy equations	07/10/2025	10/10/2025	Completed
2	17	Euler Cauchy equations	07/10/2025	07/10/2025	Completed
2	18	Wronskians	08/10/2025	09/10/2025	Completed
2	18	Wronskians	08/10/2025	10/10/2025	Completed
2	18	Wronskians	08/10/2025	08/10/2025	Completed

UnitNo	Lec No	Topic Description	Target Date	Actual Date	Status
2	19	Non Homogenous ODEs, Solution by Variation of Parameters	09/10/2025	13/10/2025	Completed
2	19	Non Homogenous ODEs, Solution by Variation of Parameters	09/10/2025	13/10/2025	Completed
2	19	Non Homogenous ODEs, Solution by Variation of Parameters	09/10/2025	09/10/2025	Completed
2	20	Power Series, Legendre equation, Bessel Equation	10/10/2025	14/10/2025	Completed
2	20	Power Series, Legendre equation, Bessel Equation	10/10/2025	14/10/2025	Completed
2	20	Power Series, Legendre equation, Bessel Equation	10/10/2025	14/10/2025	Completed
2	21	Hermite equation, Laguerre Equation	13/10/2025	15/10/2025	Completed
2	21	Hermite equation, Laguerre Equation	13/10/2025	16/10/2025	Completed
2	21	Hermite equation, Laguerre Equation	13/10/2025	15/10/2025	Completed
2	22	Gamma and Beta Function	14/10/2025	16/10/2025	Completed
2	22	Gamma and Beta Function	14/10/2025	17/10/2025	Completed
2	22	Gamma and Beta Function	14/10/2025	15/10/2025	Completed
2	23	Recurrence Relation for the special functions	15/10/2025	17/10/2025	Completed
2	23	Recurrence Relation for the special functions	15/10/2025	17/10/2025	Completed
2	23	Recurrence Relation for the special functions	15/10/2025	16/10/2025	Completed
3	24	Basics of Matrices	16/10/2025	27/10/2025	Completed
3	24	Basics of Matrices	16/10/2025	27/10/2025	Completed
3	24	Basics of Matrices	16/10/2025	27/10/2025	Completed
3	25	Echelon form	17/10/2025	28/10/2025	Completed
3	25	Echelon form	17/10/2025	28/10/2025	Completed
3	25	Echelon form	17/10/2025	27/10/2025	Completed
3	26	Linear Independence	27/10/2025	28/10/2025	Completed
3	26	Linear Independence	27/10/2025	30/10/2025	Completed
3	26	Linear Independence	27/10/2025	28/10/2025	Completed
3	27	Rank of Matrix	28/10/2025	29/10/2025	Completed
3	27	Rank of Matrix	28/10/2025	30/10/2025	Completed
3	27	Rank of Matrix	28/10/2025	29/10/2025	Completed
3	28	Vector Space	29/10/2025	30/10/2025	Completed
3	28	Vector Space	29/10/2025	31/10/2025	Completed
3	28	Vector Space	29/10/2025	29/10/2025	Completed
3	29	Solution of Linear Systems and Concept of Existance of solution	30/10/2025	31/10/2025	Completed
3	29	Solution of Linear Systems and Concept of Existance of solution	30/10/2025	31/10/2025	Completed
3	29	Solution of Linear Systems and Concept of Existance of solution	30/10/2025	30/10/2025	Completed
3	30	Normal Form	31/10/2025	03/11/2025	Completed
3	30	Normal Form	31/10/2025	03/11/2025	Completed
3	30	Normal Form	31/10/2025	03/11/2025	Completed
3	31	Eigen values Eigen Vectors	03/11/2025	04/11/2025	Completed
3	31	Eigen values Eigen Vectors	03/11/2025	04/11/2025	Completed
3	31	Eigen values Eigen Vectors	03/11/2025	03/11/2025	Completed
3	32	Symmetric, Skew Symmetric, Orthogonal Matrices	04/11/2025	04/11/2025	Completed
3	32	Symmetric, Skew Symmetric, Orthogonal Matrices	04/11/2025	06/11/2025	Completed
3	32	Symmetric, Skew Symmetric, Orthogonal Matrices	04/11/2025	04/11/2025	Completed

UnitNo	Lec No	Topic Description	Target Date	Actual Date	Status
3	33	Diagonalization and Quadratic Form	05/11/2025	05/11/2025	Completed
3	33	Diagonalization and Quadratic Form	05/11/2025	06/11/2025	Completed
3	33	Diagonalization and Quadratic Form	05/11/2025	05/11/2025	Completed
4	34	Vector and Scalar Functions and their Fields	06/11/2025	06/11/2025	Completed
4	34	Vector and Scalar Functions and their Fields	06/11/2025	07/11/2025	Completed
4	34	Vector and Scalar Functions and their Fields	06/11/2025	05/11/2025	Completed
4	35	Derivative Curve arc length curvature and Torsion	07/11/2025	07/11/2025	Completed
4	35	Derivative Curve arc length curvature and Torsion	07/11/2025	07/11/2025	Completed
4	35	Derivative Curve arc length curvature and Torsion	07/11/2025	06/11/2025	Completed
4	36	Gradient, Divergence, Curl	10/11/2025	10/11/2025	Completed
4	36	Gradient, Divergence, Curl	10/11/2025	11/11/2025	Completed
4	36	Gradient, Divergence, Curl	10/11/2025	07/11/2025	Completed
4	37	Directional Derivative	11/11/2025	13/11/2025	Completed
4	37	Directional Derivative	11/11/2025	13/11/2025	Completed
4	37	Directional Derivative	11/11/2025	12/11/2025	Completed
4	38	Line Integral, Path Independence	12/11/2025	17/11/2025	Completed
4	38	Line Integral, Path Independence	12/11/2025	14/11/2025	Completed
4	38	Line Integral, Path Independence	12/11/2025	14/11/2025	Completed
4	39	Double Integral	13/11/2025	20/11/2025	Completed
4	39	Double Integral	13/11/2025	17/11/2025	Completed
4	39	Double Integral	13/11/2025	19/11/2025	Completed
4	40	Green's Theorem	14/11/2025	18/11/2025	Completed
4	40	Green's Theorem	14/11/2025	18/11/2025	Completed
4	40	Green's Theorem	14/11/2025	19/11/2025	Completed
4	41	Surface Integrals	17/11/2025	17/11/2025	Completed
1	6	Jacobians and Transformations of Coordinates	15/09/2025	22/09/2025	Completed
2	7	Basic Concepts of ODE, Geometric Meaning of Derivative and Differentiation, Direction Fields	16/09/2025	22/09/2025	Completed
2	8	Euler Methods Seperable ODEs	17/09/2025	22/09/2025	Completed
2	8	Euler Methods Seperable ODEs	17/09/2025	22/09/2025	Completed
2	9	Exact ODEs, Integrating Factors	18/09/2025	25/09/2025	Completed
2	9	Exact ODEs, Integrating Factors	18/09/2025	23/09/2025	Completed
2	10	Linear ODEs Bernaulli's Equation, Orthogonal Trajectories	19/09/2025	23/09/2025	Completed
2	10	Linear ODEs Bernaulli's Equation, Orthogonal Trajectories	19/09/2025	23/09/2025	Completed
2	11	Population Dynamics	22/09/2025	24/09/2025	Completed
2	11	Population Dynamics	22/09/2025	24/09/2025	Completed
2	12	Homogenous Linear ODEs with Constant Coefficients	23/09/2025	24/09/2025	Completed
2	12	Homogenous Linear ODEs with Constant Coefficients	23/09/2025	24/09/2025	Completed
2	13	Differential Operators, Modelling of Free Oscillations of a mass spring system	24/09/2025	25/09/2025	Completed
2	14	Euler Cauchy equations	25/09/2025	25/09/2025	Completed
2	14	Euler Cauchy equations	25/09/2025	25/09/2025	Completed
2	15	Wronskians	26/09/2025	26/09/2025	Completed
2	16	Non Homogenous ODEs, Solution by Variation of Parameters	07/10/2025	26/09/2025	Completed

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Harsh Saxena' Lecture Plans of Subject: MCA-101(DS) Of Session: 2025-2026

Course: MCA, Branch: MCA, Year: 1, Semester: 1

UnitNo	Lec No	Topic Description	Target Date	Actual Date	Status
1	1	Basics Of Sets, Principle of Inclusion and exclusion	29/09/2025	NA	Pending
1	2	Cartesian Product, Relation, Types of Relation, Equivalence Relation	01/10/2025	NA	Pending
1	3	Partial Order Relation, Clousre of Relation	06/10/2025	NA	Pending
1	4	Basics of Function, Composition of Functions and Invertible Functions	07/10/2025	NA	Pending
1	5	Permutation	08/10/2025	NA	Pending
1	6	Combination, Pigeonhole Principle	08/10/2025	NA	Pending
1	7	Recurrence Relation, Homogeneous and Non Homogenous Recurrence Relation	09/10/2025	NA	Pending
2	8	Statement and symbolic Representation, tautology, Fallicy	13/10/2025	NA	Pending
2	9	Operation on Logic, Logical Equivalence, Algebra of Proposition	13/10/2025	NA	Pending
2	10	Arguments and Validity, rules of Inference for propositional Logic, Normal Form	16/10/2025	NA	Pending
2	11	Direct and Indiect Proof, Proof by exhaustive case	27/10/2025	NA	Pending
2	12	Poset, Basics of Lattice, Basics of Boolean Algebra	28/10/2025	NA	Pending
2	13	Boolean expression, Minimization of Boolean Function, K-Map	29/10/2025	NA	Pending
3	14	Primes, Division Algo, Eculidean Algo, GCD, LCM	30/10/2025	NA	Pending
3	15	Fundamental Theorem of Arithmetics and Congruence	03/11/2025	NA	Pending
3	16	Linear Congruence and Chinese Remainder	04/11/2025	NA	Pending
3	17	Euler's Phi Function, Fermet's Theorem	05/11/2025	NA	Pending
3	18	Application of Congruences	06/11/2025	NA	Pending
3	19	Basics of Group	10/11/2025	NA	Pending
3	20	Symmetric Group, Cyclic Group	11/11/2025	NA	Pending
3	21	Permutation Group, Normal Subgroup	12/11/2025	NA	Pending
3	22	Cosets, Lagrange's Theorem	13/11/2025	NA	Pending
3	23	Homomorphism of Groups	17/11/2025	NA	Pending
4	24	Basics of Graphs, Subgraphs and Isomorphic Graphs, Representation of Graphs, Operations on Graphs	18/11/2025	NA	Pending
4	25	Walk and Paths, Connectivity, Weighted Graph, Euler Graph, Fluery's Algo, Hamiltonian Graph	19/11/2025	NA	Pending
4	26	Planer Graph, Graph Colouring, Chromatic Polynomial, Welch Powell Algo	20/11/2025	NA	Pending
4	27	4 Colour Conjecture, 5 Colour theorem with proof	21/11/2025	NA	Pending

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Jaivir' Lecture Plans of Subject: ES-114 Of Session: 2025-2026

Course: B.Tech, Branch: B.Tech(FYR), Year: 1, Semester: 2

UnitNo	Lec No	Topic Description	Target Date	Actual Date	Status
1	1	Force System: Introduction	06/02/2026	12/01/2026	Completed
1	1	Force System: Introduction	06/02/2026	12/01/2026	Completed
1	1	Force System: Introduction	06/02/2026	12/01/2026	Completed
1	2	force, principle of transmissibility of force	06/02/2026	13/01/2026	Completed
1	2	force, principle of transmissibility of force	06/02/2026	13/01/2026	Completed
1	2	force, principle of transmissibility of force	06/02/2026	15/01/2026	Completed
1	3	resultant of a force system, resolution of a force, moment of force about a line	06/02/2026	14/01/2026	Completed
1	3	resultant of a force system, resolution of a force, moment of force about a line	06/02/2026	15/01/2026	Completed
1	3	resultant of a force system, resolution of a force, moment of force about a line	06/02/2026	15/01/2026	Completed
1	4	Varignon's theorem, couple, resolution of force into force and a couple, properties of couple and their application to engineering problems	06/02/2026	16/01/2026	Completed
1	4	Varignon's theorem, couple, resolution of force into force and a couple, properties of couple and their application to engineering problems	06/02/2026	16/01/2026	Completed
1	4	Varignon's theorem, couple, resolution of force into force and a couple, properties of couple and their application to engineering problems	06/02/2026	16/01/2026	Completed
1	5	Equilibrium: Force body diagram, equations of equilibrium and their applications to engineering problems	06/02/2026	19/01/2026	Completed
1	5	Equilibrium: Force body diagram, equations of equilibrium and their applications to engineering problems	06/02/2026	19/01/2026	Completed
1	5	Equilibrium: Force body diagram, equations of equilibrium and their applications to engineering problems	06/02/2026	19/01/2026	Completed
1	6	equilibrium of two force and three force members	06/02/2026	20/01/2026	Completed
1	6	equilibrium of two force and three force members	06/02/2026	20/01/2026	Completed
1	6	equilibrium of two force and three force members	06/02/2026	22/01/2026	Completed
1	7	Distributed Forces: Determination of center of gravity, center of mass and centroid by direct integration and by the method of composite bodies	06/02/2026	21/01/2026	Completed
1	7	Distributed Forces: Determination of center of gravity, center of mass and centroid by direct integration and by the method of composite bodies	06/02/2026	22/01/2026	Completed
1	7	Distributed Forces: Determination of center of gravity, center of mass and centroid by direct integration and by the method of composite bodies	06/02/2026	22/01/2026	Completed
1	8	Moment of Force	28/01/2026	28/01/2026	Completed
1	8	mass moment of inertia and area moment of inertia by direct integration and composite bodies method	06/02/2026	27/01/2026	Completed
1	8	mass moment of inertia and area moment of inertia by direct integration and composite bodies method	06/02/2026	27/01/2026	Completed
1	8	mass moment of inertia and area moment of inertia by direct integration and composite bodies method	06/02/2026	29/01/2026	Completed
1	9	radius of gyration, parallel axis theorem, polar moment of inertia	06/02/2026	27/01/2026	Completed
1	9	radius of gyration, parallel axis theorem, polar moment of inertia	06/02/2026	29/01/2026	Completed
1	9	radius of gyration, parallel axis theorem, polar moment of inertia	06/02/2026	29/01/2026	Completed
1	10	Numerical Problems	06/02/2026	30/01/2026	Completed

UnitNo	Lec No	Topic Description	Target Date	Actual Date	Status
1	10	Numerical Problems	06/02/2026	30/01/2026	Completed
1	10	Numerical Problems	06/02/2026	30/01/2026	Completed
2	11	Structure: Plane truss	06/02/2026	02/02/2026	Completed
2	11	Structure: Plane truss	06/02/2026	02/02/2026	Completed
2	11	Structure: Plane truss	06/02/2026	02/02/2026	Completed
2	12	perfect and imperfect truss, assumption in the truss analysis	06/02/2026	03/02/2026	Completed
2	12	perfect and imperfect truss, assumption in the truss analysis	06/02/2026	03/02/2026	Completed
2	12	perfect and imperfect truss, assumption in the truss analysis	06/02/2026	09/02/2026	Completed
2	13	analysis of perfect plane trusses by the method of joints	06/02/2026	03/02/2026	Completed
2	13	analysis of perfect plane trusses by the method of joints	06/02/2026	09/02/2026	Completed
2	13	analysis of perfect plane trusses by the method of joints	06/02/2026	09/02/2026	Completed
2	14	method of section and graphical method	06/02/2026	04/02/2026	Completed
2	14	method of section and graphical method	06/02/2026	10/02/2026	Completed
2	14	method of section and graphical method	06/02/2026	12/02/2026	Completed
2	15	Friction: Static and Kinetic friction, laws of dry friction	06/02/2026	09/02/2026	Completed
2	15	Friction: Static and Kinetic friction, laws of dry friction	06/02/2026	09/02/2026	Completed
2	15	Friction: Static and Kinetic friction, laws of dry friction	06/02/2026	12/02/2026	Completed
2	16	co-efficient of friction, angle of friction, angle of repose	06/02/2026	10/02/2026	Completed
2	16	co-efficient of friction, angle of friction, angle of repose	06/02/2026	10/02/2026	Completed
2	16	co-efficient of friction, angle of friction, angle of repose	06/02/2026	23/02/2026	Completed
2	17	cone of friction, frictional lock	06/02/2026	10/02/2026	Completed
2	17	cone of friction, frictional lock	06/02/2026	12/02/2026	Completed
2	17	cone of friction, frictional lock	06/02/2026	16/02/2026	Completed
2	18	friction in flat pivot and collar bearing, friction in flat belts	06/02/2026	09/02/2026	Completed
2	18	friction in flat pivot and collar bearing, friction in flat belts	06/02/2026	24/02/2026	Completed
2	18	friction in flat pivot and collar bearing, friction in flat belts	06/02/2026	19/02/2026	Completed
2	19	Numerical Problems	06/02/2026	10/02/2026	Completed
2	19	Numerical Problems	06/02/2026	23/02/2026	Completed
2	19	Numerical Problems	06/02/2026	19/02/2026	Completed
2	20	Numerical Problems	06/02/2026	10/02/2026	Completed
2	20	Numerical Problems	06/02/2026	16/02/2026	Completed
2	20	Numerical Problems	06/02/2026	20/02/2026	Completed
3	21	Kinematics of Particles: Rectilinear motion, plane curvilinear motion	06/02/2026	11/02/2026	Completed
3	21	Kinematics of Particles: Rectilinear motion, plane curvilinear motion	06/02/2026	17/02/2026	Completed
3	21	Kinematics of Particles: Rectilinear motion, plane curvilinear motion	06/02/2026	16/03/2026	Completed
3	22	rectangular coordinates, normal and tangential coordinates	06/02/2026	25/02/2026	Completed
3	22	rectangular coordinates, normal and tangential coordinates	06/02/2026	19/02/2026	Completed
3	22	rectangular coordinates, normal and tangential coordinates	06/02/2026	19/03/2026	Completed
3	23	Kinetics of Particles: Equation of motion	06/02/2026	24/02/2026	Completed
3	23	Kinetics of Particles: Equation of motion	06/02/2026	20/02/2026	Completed
3	23	Kinetics of Particles: Equation of motion	06/02/2026	19/03/2026	Completed

UnitNo	Lec No	Topic Description	Target Date	Actual Date	Status
3	24	rectilinear motion and curvilinear motion	06/02/2026	24/02/2026	Completed
3	24	rectilinear motion and curvilinear motion	06/02/2026	16/03/2026	Completed
3	24	rectilinear motion and curvilinear motion	06/02/2026	20/03/2026	Completed
3	25	work-energy equation, conservation of energy	06/02/2026	23/02/2026	Completed
3	25	work-energy equation, conservation of energy	06/02/2026	17/03/2026	Completed
3	25	work-energy equation, conservation of energy	06/02/2026	23/03/2026	Completed
3	26	concept of impulse and momentum, conservation of momentum	06/02/2026	18/02/2026	Completed
3	26	concept of impulse and momentum, conservation of momentum	06/02/2026	19/03/2026	Completed
3	26	concept of impulse and momentum, conservation of momentum	06/02/2026	02/04/2026	Completed
3	27	impact of bodies, co-efficient of restitution, loss of energy during impact	06/02/2026	16/02/2026	Completed
3	27	impact of bodies, co-efficient of restitution, loss of energy during impact	06/02/2026	20/03/2026	Completed
3	27	impact of bodies, co-efficient of restitution, loss of energy during impact	06/02/2026	02/04/2026	Completed
3	28	Numerical Problems	06/02/2026	17/02/2026	Completed
3	28	Numerical Problems	06/02/2026	23/03/2026	Completed
3	28	Numerical Problems	06/02/2026	03/04/2026	Completed
3	29	Numerical Problems	06/02/2026	17/02/2026	Completed
3	29	Numerical Problems	06/02/2026	24/03/2026	Completed
3	29	Numerical Problems	06/02/2026	06/04/2026	Completed
3	30	Numerical Problem	06/02/2026	20/02/2026	Completed
3	30	Numerical Problem	06/02/2026	02/04/2026	Completed
3	30	Numerical Problem	06/02/2026	09/04/2026	Completed
4	31	Kinematics of Rigid Bodies: Concept of rigid body, types of rigid body motion, absolute motion	06/02/2026	16/03/2026	Completed
4	31	Kinematics of Rigid Bodies: Concept of rigid body, types of rigid body motion, absolute motion	06/02/2026	03/04/2026	Completed
4	31	Kinematics of Rigid Bodies: Concept of rigid body, types of rigid body motion, absolute motion	06/02/2026	09/04/2026	Completed
4	32	introduction to relative velocity, relative acceleration (Including Coriolis's component)	06/02/2026	17/03/2026	Completed
4	32	introduction to relative velocity, relative acceleration (Including Coriolis's component)	06/02/2026	07/04/2026	Completed
4	32	introduction to relative velocity, relative acceleration (Including Coriolis's component)	06/02/2026	10/04/2026	Completed
4	33	instantaneous center of zero velocity, Velocity and acceleration	06/02/2026	17/03/2026	Completed
4	33	instantaneous center of zero velocity, Velocity and acceleration	06/02/2026	09/04/2026	Completed
4	33	instantaneous center of zero velocity, Velocity and acceleration	06/02/2026	13/04/2026	Completed
4	34	Kinetics of Rigid Bodies: Equation of motion, translatory motion and fixed axis rotation	06/02/2026	18/03/2026	Completed
4	34	Kinetics of Rigid Bodies: Equation of motion, translatory motion and fixed axis rotation	06/02/2026	10/04/2026	Completed
4	34	Kinetics of Rigid Bodies: Equation of motion, translatory motion and fixed axis rotation	06/02/2026	16/04/2026	Completed
4	35	application of work energy principles to rigid bodies conservation of energy	06/02/2026	19/03/2026	Completed
4	35	application of work energy principles to rigid bodies conservation of energy	06/02/2026	13/04/2026	Completed
4	35	application of work energy principles to rigid bodies conservation of energy	06/02/2026	16/04/2026	Completed
4	36	Beam: Introduction, types of loading, methods for the reactions of a beam	06/02/2026	20/03/2026	Completed
4	36	Beam: Introduction, types of loading, methods for the reactions of a beam	06/02/2026	16/04/2026	Completed
4	36	Beam: Introduction, types of loading, methods for the reactions of a beam	06/02/2026	17/04/2026	Completed
4	37	space diagram, types of end supports, beams subjected to couple	06/02/2026	20/03/2026	Completed
4	37	space diagram, types of end supports, beams subjected to couple	06/02/2026	17/04/2026	Completed

UnitNo	Lec No	Topic Description	Target Date	Actual Date	Status
4	37	space diagram, types of end supports, beams subjected to couple	06/02/2026	13/04/2026	Completed
4	38	Numerical Problems	06/02/2026	23/03/2026	Completed
4	38	Numerical Problems	06/02/2026	21/04/2026	Completed
4	38	Numerical Problems	06/02/2026	23/04/2026	Completed
4	39	Numerical Problems	06/02/2026	24/03/2026	Completed
4	39	Numerical Problems	06/02/2026	23/04/2026	Completed
4	39	Numerical Problems	06/02/2026	23/04/2026	Completed
4	40	Numerical Problems	06/02/2026	07/04/2026	Completed
4	40	Numerical Problems	06/02/2026	24/04/2026	Completed
4	40	Numerical Problems	06/02/2026	24/04/2026	Completed

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Jaivir' Lecture Plans of Subject: ES-119(MP) Of Session: 2025-2026

Course: B.Tech, Branch: B.Tech(FYR), Year: 1, Semester: 1

UnitNo	Lec No	Topic Description	Target Date	Actual Date	Status
1	1	Definition of manufacturing, Importance of manufacturing towards technological and social economic	08/09/2025	08/09/2025	Completed
1	2	development, Classification of manufacturing processes,	09/09/2025	09/09/2025	Completed
1	3	Properties of materials.	10/09/2025	12/09/2025	Completed
1	4	Type of patterns, Pattern materials,	11/09/2025	15/09/2025	Completed
1	5	Pattern allowances,	12/09/2025	16/09/2025	Completed
1	6	Metal Casting Processes: Sand casting, Sand moulds,	13/09/2025	18/09/2025	Completed
1	7	Types of Moulding sand and their Properties, Core making, Elements of gating system. Description and	15/09/2025	19/09/2025	Completed
1	8	operation of cupola.	16/09/2025	22/09/2025	Completed
2	9	Joining Processes: Welding principles, classification of welding processes,	17/09/2025	23/09/2025	Completed
2	10	Equipments used, Filler and Flux materials.	18/09/2025	26/09/2025	Completed
2	11	Electro slag welding, TIG and MIG welding process,	01/10/2025	07/10/2025	Completed
2	12	resistance welding, welding defects.	03/10/2025	09/10/2025	Completed
2	13	Shear force and bending moment in beams	06/10/2025	14/10/2025	Completed
2	14	Electric arc welding, Gas metal arc welding,	08/10/2025	10/10/2025	Completed
2	15	Submerged arc welding,	09/10/2025	16/10/2025	Completed
2	16	Fusion welding, Gas welding,	13/10/2025	27/10/2025	Completed
3	17	Deformation Processes: Hot working and cold working of metals, Forging processes, Open and closed die	14/10/2025	13/10/2025	Completed
3	18	forging process. Typical forging operations, Rolling of metals, Principle of rod and wire drawing, Tube drawing.	08/10/2025	28/10/2025	Completed
3	19	Principle of Extrusion, Types of Extrusion, Hot and Cold extrusion.	15/10/2025	29/10/2025	Completed
3	20	Sheet metal characteristics -Typical shearing operations, bending and drawing operations, Stretch forming	16/10/2025	15/10/2025	Completed
3	21	operations, Metal spinning.	16/10/2025	30/10/2025	Completed
4	22	Powder Metallurgy: Introduction of powder metallurgy process, powder production, blending, compaction,	03/11/2025	31/10/2025	Completed
4	23	sintering	04/11/2025	04/11/2025	Completed
4	24	Manufacturing Of Plastic Components: Types of plastics, Characteristics of the forming and shaping processes,	05/11/2025	05/11/2025	Completed
4	25	Moulding of Thermoplastics, Injection moulding, Blow moulding, Rotational moulding, Film blowing, Extrusion,	06/11/2025	06/11/2025	Completed
4	26	Thermoforming. Moulding of thermosets- Compression moulding, Transfer moulding, Bonding of	08/11/2025	19/11/2025	Completed
4	27	revision	10/11/2025	13/11/2025	Completed
4	27	revision	11/11/2025	28/10/2025	Completed
4	27	revision	13/11/2025	06/10/2025	Completed

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KAILASH NARAYAN' Lecture Plans of Subject: BS-103(AC&E) Of Session: 2025-2026

Course: B.Tech, Branch: B.Tech(FYR), Year: 1, Semester: 1

UnitNo	Lec No	Topic Description	Target Date	Actual Date	Status
1	1	Subject Introduction	08/09/2025	08/09/2025	Completed
1	2	Classification and Characteristics of fuels, Calorific values,	10/09/2025	10/09/2025	Completed
1	3	Comparison between solid, liquid and gaseous fuels, calorific values of fuels	11/09/2025	11/09/2025	Completed
1	4	determination of calorific values using Bomb calorimeter,	12/09/2025	12/09/2025	Completed
1	5	Boy's calorimeter, theoretical calculation of calorific value using Dulong formula and numericals of Calorific values.	15/09/2025	15/09/2025	Completed
1	6	Types of fuels: - Solid: Coal, proximate and ultimate analysis of coal and numericals	17/09/2025	17/09/2025	Completed
1	7	carbonisation of coal in Otto-Hoffman oven with recovery of by-products	18/09/2025	19/09/2025	Completed
1	8	metallurgical coke; Liquid: Petroleum products --- refining, cracking-thermal and catalytic	19/09/2025	18/09/2025	Completed
1	9	knocking characteristics, Octane and Cetane rating; Gaseous:	22/09/2025	22/09/2025	Completed
1	10	Gaseous: Natural Gas (NG), CNG, LPG, Coal gas, Oil gas,	24/09/2025	24/09/2025	Completed
1	11	Producer gas, Water gas; Combustion of fuels numericals.	25/09/2025	25/09/2025	Completed
2	12	Terms used in Gibbs Phase rule, phase diagram	25/09/2025	25/09/2025	Completed
2	13	applications for study of one-component systems: Water and Sulphur and	20/09/2025	26/09/2025	Completed
2	14	applications for study of one-component systems: Sulphur	21/09/2025	26/09/2025	Completed
2	15	two-component systems: Lead-Silver	26/09/2025	07/10/2025	Completed
2	16	Polymers: Classification	26/09/2025	09/10/2025	Completed
2	17	functionality and their types; Plastics: Synthesis (reactions)	07/10/2025	10/10/2025	Completed
2	18	properties of Polyethylene Plastics (Addition polymers) -	08/10/2025	13/10/2025	Completed
2	19	linear low density polyethylene(LLDPE),ultra-high molecular weight polyethylene (UHMWPE); Vinyl Plastics	09/10/2025	15/10/2025	Completed
2	20	(Condensation polymers) -Nylons,	13/10/2025	27/10/2025	Completed
2	21	Phenol-formaldehyde resin (Bakelite) and Glyptal	14/10/2025	27/10/2025	Completed
2	22	Speciality Polymers: Engineering thermoplastics,	15/10/2026	28/10/2025	Completed
2	23	Conducting polymers,	16/10/2027	29/10/2025	Completed
2	24	Electroluminescent polymers,	17/10/2028	30/10/2025	Completed
2	25	liquid crystalline polymers and biodegradable polymers.	27/10/2025	31/10/2025	Completed
3	26	Introduction, water quality standards, physical, chemical and biological characteristics;	27/10/2025	31/10/2025	Completed
3	27	hardness of water, disadvantages of hardness, determination of hardness (EDTA method)	28/10/2025	03/11/2025	Completed
3	28	hardness related numerical questions.	29/10/2025	03/11/2025	Completed
3	29	Alkalinity and its determination;	30/10/2025	04/11/2025	Completed
3	30	Boiler problems with hard water and their prevention: Scale and sludge formation,	31/10/2025	05/11/2025	Completed
3	31	boiler corrosion, caustic embrittlement, priming and foaming, boiler water treatment internal or in-situ	31/10/2025	05/11/2025	Completed
3	32	carbonate and phosphate conditioning, colloidal and Calgon conditioning; external treatment:	03/11/2025	07/11/2025	Completed
3	33	(a) Lime soda process and related numericals	03/11/2025	07/11/2025	Completed
3	34	(b) Zeolite process and numericals,	04/11/2025	11/11/2025	Completed

UnitNo	Lec No	Topic Description	Target Date	Actual Date	Status
3	35	(c) Ion-exchange process. Municipal water supply ♦ its treatment	05/11/2025	11/11/2025	Completed
3	36	disinfection using break -point chlorination. Desalination,Reverse Osmosis, Electrodialysis and defluoridation of water.	05/11/2025	12/11/2025	Completed
3	37	Definition, effects, theory (mechanisms): dry/chemical, wet/electrochemical corrosion,Pilling-Bedworth ratio; Types of corrosion: Galvanic corrosion, Soil corrosion, Pitting corrosion,	07/11/2025	13/11/2025	Completed
4	38	Concentration cell or Differential Aeration corrosion, Stress corrosion; Mechanism of rusting of iron, Passivity	07/11/2025	13/11/2025	Completed
4	39	Factors influencing corrosion; protective measures: galvanization, tinning, cathodic protection, sacrificial anodic protection; electroplating	11/11/2025	19/11/2025	Completed
4	40	prevention of corrosion through material selection and design.Green Technology and Green Chemistry	11/11/2025	20/11/2025	Completed
4	41	Twelve Principles of Green Chemistry, Zero Waste Technology , Atom economy, Use of alternative feedstock, innocuous reagents, alternative solvents,	12/11/2025	20/11/2025	Completed

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KARISHMA HANOTIYA' Lecture Plans of Subject: BCA102 Of Session: 2025-2026

Course: BCA, Branch: DS, Year: 1, Semester: 2

UnitNo	Lec No	Topic Description	Target Date	Actual Date	Status
1	1	Subject Introduction	12/01/2026	NA	Pending
1	2	Introduction to Probability	13/01/2026	NA	Pending
1	3	Axiomatic Definition of Probability	14/01/2026	NA	Pending
1	4	Addition Theorem of Probability	15/01/2026	NA	Pending
1	5	Multiplication Theorem of Probability	19/01/2026	NA	Pending
1	6	Conditional Probability	20/01/2026	NA	Pending
1	7	Bayes's Theorem	21/01/2026	NA	Pending
1	8	Applications of Bayes's Theorem	22/01/2026	NA	Pending
1	9	Random Variable	27/01/2026	NA	Pending
1	10	Probability Mass Function	28/01/2026	NA	Pending
1	11	Probability Density Function	29/01/2026	NA	Pending
1	12	Mathematical Expectation	02/02/2026	NA	Pending
1	13	Binomial Distribution	03/02/2026	NA	Pending
1	14	Poisson Distribution	04/02/2026	NA	Pending
1	15	Normal Distribution	09/02/2026	NA	Pending
1	16	Revision of Unit I	10/02/2026	NA	Pending
2	17	Operators and Shift Operators	11/02/2026	NA	Pending
2	18	Forward Difference Operator	12/02/2026	NA	Pending
2	19	Backward Difference Operator	19/02/2026	NA	Pending
2	20	Newton's Forward Interpolation Formula	23/02/2026	NA	Pending
2	21	Newton's Backward Interpolation Formula	24/02/2026	NA	Pending
2	22	Lagrange's Interpolation Formula	25/02/2026	NA	Pending
2	23	Divided Difference Formula	26/02/2026	NA	Pending
2	24	Bisection Method	09/03/2026	NA	Pending
2	25	False Position Method	10/03/2026	NA	Pending
2	26	Newton-Raphson Method	11/03/2026	NA	Pending
2	27	Revision of Unit II	12/03/2026	NA	Pending
3	28	Introduction to Linear Simultaneous Equations	16/03/2026	NA	Pending
3	29	Gauss Elimination Method	17/03/2026	NA	Pending
3	30	Gauss Elimination Method (Problems)	18/03/2026	NA	Pending
3	31	Gauss-Jordan Method	19/03/2026	NA	Pending
3	32	Gauss-Jordan Method (Problems)	23/03/2026	NA	Pending
3	33	LU Decomposition Method	24/03/2026	NA	Pending
3	34	Jacobi Method	25/03/2026	NA	Pending
3	35	Gauss-Seidel Method	06/04/2026	NA	Pending
3	36	Inverse of a Matrix Method	07/04/2026	NA	Pending

UnitNo	Lec No	Topic Description	Target Date	Actual Date	Status
3	37	Revision 🎯 Unit III	08/04/2026	NA	Pending
4	38	Introduction to Linear Programming Problem	09/04/2026	NA	Pending
4	39	Formulation of Linear Programming Model	13/04/2026	NA	Pending
4	40	Graphical Method 🎯 Maximization Problem	15/04/2026	NA	Pending
4	41	Graphical Method 🎯 Minimization Problem	16/04/2026	NA	Pending
4	42	Simplex Method 🎯 Standard Form	20/04/2026	NA	Pending
4	43	Simplex Method 🎯 Maximization	21/04/2026	NA	Pending
4	44	Simplex Method 🎯 Minimization	22/04/2026	NA	Pending
4	45	Transportation Problem 🎯 Formulation	23/04/2026	NA	Pending
4	46	Transportation Problem 🎯 Initial Solution	27/04/2026	NA	Pending
4	47	Transportation Problem 🎯 Optimality Test	28/04/2026	NA	Pending
4	48	Assignment Problem	29/04/2026	NA	Pending
4	49	Maximization Assignment Problem	30/04/2026	NA	Pending
4	50	Minimization Assignment Problem	11/05/2026	NA	Pending
4	51	Revision 🎯 Unit IV	12/05/2026	NA	Pending
4	52	Revision 🎯 Unit IV	13/05/2026	NA	Pending
4	53	Revision 🎯 Unit IV	14/05/2026	NA	Pending

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Meenu Kumari' Lecture Plans of Subject: BS-109(D&EEVS) Of Session: 2025-2026

Course: B.Tech, Branch: B.Tech(FYR), Year: 1, Semester: 2

UnitNo	Lec No	Topic Description	Target Date	Actual Date	Status
1	1	INTRODUCTION	12/01/2026	12/01/2026	Completed
1	2	The Multidisciplinary nature of environmental studies: Definition, components, scope and importance	13/01/2026	14/01/2026	Completed
1	3	Need for public awareness; Natural Resources	14/01/2026	15/01/2026	Completed
1	4	Ecosystems: Concept, Structure and function of an ecosystem. Types, Functional Components	15/01/2026	16/01/2026	Completed
1	5	Types, Functional Components	19/01/2026	19/01/2026	Completed
1	6	Different ecosystems	20/01/2026	20/01/2026	Completed
1	7	biogeochemical cycles	21/01/2026	21/01/2026	Completed
1	8	Introduction to biodiversity, bio geographical classification	22/01/2026	22/01/2026	Completed
1	9	India as a mega diversity nation	27/01/2026	27/01/2026	Completed
1	10	endangered and endemic species of India	28/01/2026	28/01/2026	Completed
1	11	Threats to biodiversity and conservation of biodiversity	29/01/2026	29/01/2026	Completed
1	12	Bios prospecting and Bio piracy	02/02/2026	02/02/2026	Completed
2	13	Source, Types, effects on biosphere and Meteorology, Air Quality, Control	03/02/2026	03/02/2026	Completed
2	14	Water Pollution:Types and Sources	04/02/2026	04/02/2026	Completed
2	15	Soil Pollution:Types and Control	05/02/2026	09/02/2026	Completed
2	16	Noise Pollution:Effect, Control	09/02/2026	12/02/2026	Completed
2	17	Thermal Pollution	10/02/2026	09/02/2026	Completed
2	18	Radiation Pollution	11/02/2026	13/02/2026	Completed
2	19	Solid Waste Management	12/02/2026	16/02/2026	Completed
2	20	Pollution Prevention	16/02/2026	19/02/2026	Completed
2	21	Disaster Management	17/02/2026	20/02/2026	Completed
2	22	Concept of Sustainable Development	18/02/2026	23/02/2026	Completed
2	23	Urban problem related to energy	19/02/2026	25/02/2026	Completed
2	24	Solid Waste Management	02/03/2026	18/03/2026	Completed
2	25	Pollution Prevention	06/03/2026	23/03/2026	Completed
2	26	Disaster Management	09/03/2026	25/03/2026	Completed
2	27	Test	11/03/2026	03/04/2026	Completed
3	28	Concept of Sustainable Development	12/03/2026	06/04/2026	Completed
3	29	Urban problem related to energy	13/03/2026	10/04/2026	Completed
3	30	Water Conservation	16/03/2026	13/04/2026	Completed
3	31	Wasteland reclamation	18/03/2026	14/04/2026	Completed
3	32	Resettlement and Rehabilitation	19/03/2026	14/04/2026	Completed
3	33	Climate Change	20/03/2026	15/04/2026	Completed
3	34	Test	23/03/2026	NA	Pending

UnitNo	Lec No	Topic Description	Target Date	Actual Date	Status
3	35	Nuclear Accidents	25/03/2026	16/03/2026	Completed
3	36	Consumerism and Waste Products	27/03/2026	20/04/2026	Completed
3	37	Laws related to Environment 🦋 Wildlife	06/04/2026	21/04/2026	Completed
3	38	Laws related to Environment-Forest and Wild Life	08/04/2026	22/04/2026	Completed
3	39	Environmental Impact Assessment	09/04/2026	24/04/2026	Completed
3	40	Test	10/04/2026	NA	Pending
4	41	Population Growth, Human Rights	13/04/2026	NA	Pending
4	42	Human Rights	15/04/2026	NA	Pending
4	43	Family Welfare Programmes	16/04/2026	NA	Pending
4	44	Environment and Human Health: HIV/AIDS	17/04/2026	NA	Pending
4	45	Environment and Human Health: HIV/AIDS	20/04/2026	NA	Pending
4	46	Women and Child Welfare	22/04/2026	NA	Pending
4	47	Role of IT	23/04/2026	NA	Pending
4	48	Test	24/04/2026	NA	Pending

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Meenu Kumari' Lecture Plans of Subject: BCA110 Of Session: 2025-2026

Course: BCA, Branch: Gen, Year: 1, Semester: 2

UnitNo	Lec No	Topic Description	Target Date	Actual Date	Status
1	1	INTRODUCTION	13/01/2026	20/01/2026	Completed
1	2	Multidisciplinary nature of environmental studies; components of environment: atmosphere, hydrosphere, lithosphere, and biosphere	14/01/2026	21/01/2026	Completed
1	3	Scope and importance; Concept of sustainability and sustainable development	20/01/2026	27/01/2026	Completed
1	4	Components of environment: physical, biological, and social, Emergence of environmental issues: Climate change, Global warming, Ozone layer depletion, Acid rain etc.	21/01/2026	28/01/2026	Completed
1	5	International agreements and programmes: Earth Summit, UNFCCC	27/01/2026	03/02/2026	Completed
1	6	Montreal and Kyoto protocols, Convention on Biological Diversity (CBD)	28/01/2026	04/02/2026	Completed
1	7	Ramsar convention, The Chemical Weapons Convention (CWC), UNEP, CITES	02/03/2026	10/02/2026	Completed
2	8	Definition and concept of Ecosystem, Structure of ecosystem (biotic and abiotic components); Functions of Ecosystem	02/04/2026	16/02/2026	Completed
2	9	Physical (energy flow), Biological (food chains, food web, ecological succession), ecological pyramids and homeostasis.	02/10/2026	17/02/2026	Completed
2	10	Types of Ecosystems: Tundra, Forest, Grassland, Desert	02/11/2026	25/02/2026	Completed
2	11	Aquatic (ponds, streams, lakes, rivers, oceans, estuaries): importance and threats with relevant examples from India	17/02/2026	24/02/2026	Completed
2	12	Ecosystem services (Provisioning, Regulating, Cultural, and Supporting)	18/02/2026	17/03/2026	Completed
2	13	Importance and threats with relevant examples from India, Ecosystem services (Provisioning, Regulating, Cultural, and Supporting)	24/03/2026	06/04/2026	Completed
2	14	Ecosystem preservation and conservation strategies; Basics of Ecosystem restoration	30/03/2026	13/04/2026	Completed
2	15	Energy resources: Renewable and non-renewable energy sources; Use of alternate energy sources, Growing energy needs; Energy contents of coal, petroleum	31/03/2026	14/04/2026	Completed
3	16	natural gas and biogas; Agro-residues as a biomass energy source	06/04/2026	20/04/2026	Completed
3	17	Definition of Biodiversity; Levels of biological diversity: genetic, species and ecosystem diversity	07/04/2026	24/03/2026	Completed
3	18	India as a mega-biodiversity nation; Biogeographic zones of India	13/04/2026	21/04/2026	Completed
3	19	Biodiversity hotspots; Endemic and endangered species of India; IUCN Red list criteria and categories	20/04/2026	27/04/2026	Completed
3	20	Value of biodiversity: Ecological, economic, social, ethical, aesthetic, and informational values of biodiversity with examples.	21/04/2026	28/04/2026	Completed
3	21	Threats to biodiversity: Habitat loss, degradation, and fragmentation	27/04/2026	NA	Pending
3	22	Poaching of wildlife; Man-wildlife conflicts; Biological invasion with emphasis on Indian biodiversity; Current mass extinction crisis	28/04/2026	NA	Pending
3	23	Biodiversity conservation strategies: in-situ and ex-situ methods of conservation (National Parks, Wildlife Sanctuaries, and Biosphere reserves).	04/05/2026	NA	Pending
4	24	Environmental pollution (air, water, soil, thermal, and noise): causes, effects, and control measures	05/05/2026	NA	Pending
4	25	Primary and secondary air pollutants, Air and water quality standards, Nuclear hazards and human health risks	11/05/2026	NA	Pending
4	26	Solid waste management: urban waste, industrial waste, hazardous waste, and e-waste, Waste segregation and disposal	12/05/2026	NA	Pending
4	27	Environmental Impact Assessment (EIA), Environmental Management System (EMS)	13/05/2026	NA	Pending

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Meenu Kumari' Lecture Plans of Subject: BS-109(D&EEVS) Of Session: 2025-2026

Course: B.Tech, Branch: B.Tech(FYR), Year: 1, Semester: 1

UnitNo	Lec No	Topic Description	Target Date	Actual Date	Status
1	1	Subject Introduction	08/09/2025	09/09/2025	Completed
1	2	Subject Introduction	10/09/2025	11/09/2025	Completed
1	3	The Multidisciplinary nature of environmental studies: Definition, components, scope and importance	11/09/2025	12/09/2025	Completed
1	4	Need for public awareness; Natural Resources	12/09/2025	15/09/2025	Completed
1	5	Ecosystems: Concept, Structure and function of an ecosystem. Types, Functional Components	15/09/2025	17/09/2025	Completed
1	6	Different ecosystems, biogeochemical cycles	17/09/2025	18/09/2025	Completed
1	7	Introduction to biodiversity, bio geographical classification	18/09/2025	19/09/2025	Completed
1	8	India as a mega diversity nation, endangered and endemic species of India	19/09/2025	22/09/2025	Completed
1	9	Threats to biodiversity and conservation of biodiversity. Bios prospecting and Bio piracy	22/09/2025	24/09/2025	Completed
2	10	Source, Types, effects on biosphere and Meteorology, Air Quality, Control	24/09/2025	25/09/2025	Completed
2	11	Water Pollution:Types and Sources	25/09/2025	26/09/2025	Completed
2	12	Soil Pollution:Types and Control	26/09/2025	26/09/2025	Completed
2	13	Noise Pollution:Effect, Control	08/10/2025	08/10/2025	Completed
2	14	Thermal Pollution	09/10/2025	09/10/2025	Completed
2	15	Radiation Pollution	10/10/2025	09/10/2025	Completed
2	16	Solid Waste Management	13/10/2025	10/10/2025	Completed
2	17	Pollution Prevention	15/10/2025	13/10/2025	Completed
2	18	Disaster Management	16/10/2025	15/10/2025	Completed
3	19	Concept of Sustainable Development; Urban problem related to energy	17/10/2025	16/10/2025	Completed
3	20	Water Conservation	27/10/2025	17/10/2025	Completed
3	21	Wasteland reclamation	29/10/2025	27/10/2025	Completed
3	22	Resettlement and Rehabilitation	30/10/2025	27/10/2025	Completed
3	23	Climate Change	31/10/2025	28/10/2025	Completed
3	24	Nuclear Accidents	03/11/2025	28/10/2025	Completed
3	25	Consumerism and Waste Products	05/11/2025	29/10/2025	Completed
3	26	Laws related to Environment ♦ Wildlife	06/11/2025	30/10/2025	Completed
3	27	Laws related to Environment-Forest and Wild Life	07/11/2025	31/10/2025	Completed
3	28	Environmental Impact Assessment	17/11/2025	31/10/2025	Completed
4	29	Population Growth, Human Rights	19/11/2025	03/11/2025	Completed
4	30	Family Welfare Programmes	20/11/2025	04/11/2025	Completed
4	31	Environment and Human Health: HIV/AIDS	21/11/2025	06/11/2025	Completed
4	32	Women and Child Welfare	22/11/2025	07/11/2025	Completed
4	33	Role of IT	23/11/2025	07/11/2025	Completed

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Moulima Das' Lecture Plans of Subject: HS-113 Of Session: 2025-2026

Course: B.Tech, Branch: B.Tech(FYR), Year: 1, Semester: 2

UnitNo	Lec No	Topic Description	Target Date	Actual Date	Status
1	1	Introduction of the Syllabus and Briefing about OBE	13/01/2026	15/01/2026	Completed
1	2	Role and importance of communication	14/01/2026	16/01/2026	Completed
1	3	Attributes of communication	15/01/2026	16/01/2026	Completed
1	4	Verbal and Non-Verbal communications	16/01/2026	20/01/2026	Completed
1	5	Verbal communication skills	20/01/2026	21/01/2026	Completed
1	6	Non-Verbal communication methods, Body language	21/01/2026	22/01/2026	Completed
1	7	Barriers to communication	22/01/2026	27/01/2026	Completed
1	8	Overcoming barriers	27/01/2026	28/01/2026	Completed
1	9	Communication mediums: Characterization & Choice of medium	28/01/2026	29/01/2026	Completed
1	10	Effective Communication: Correctness, Clarity, Conciseness, Courtesy	29/01/2026	30/01/2026	Completed
1	11	Group Communication: Meetings (types, purpose)	30/01/2026	03/02/2026	Completed
1	12	Group Discussions, Conduct of meeting	03/02/2026	04/02/2026	Completed
1	13	Participant role, Making Presentations	04/02/2026	09/02/2026	Completed
2	14	Attributes of spoken & written communication	05/02/2026	10/02/2026	Completed
2	15	Formal & Informal communication	06/02/2026	12/02/2026	Completed
2	16	Variation in between Indian, British, & American English	10/02/2026	13/02/2026	Completed
2	17	Etiquette & Manners: Personal behavior, Greetings, Introductions, Telephone etiquette	11/02/2026	16/02/2026	Completed
2	18	Vocabulary development: Dictionary & Thesaurus	12/02/2026	19/02/2026	Completed
2	19	Words often confused	13/02/2026	17/02/2026	Completed
2	20	One word substitutions	17/02/2026	20/02/2026	Completed
2	21	Comprehension	18/02/2026	17/02/2026	Completed
2	22	Class Test	19/02/2026	23/02/2026	Completed
3	23	Letter Writing: Planning the message, structure, language use, layout, enquiries & replies	05/03/2026	17/03/2026	Completed
3	24	Asking for giving quotations, Bargaining letters, Seller's reply	06/03/2026	16/03/2026	Completed
3	25	Complaints & replies	10/03/2026	19/03/2026	Completed
3	26	Memos, Circulars & Notices	11/03/2026	20/03/2026	Completed
3	27	Paragraph writing	12/03/2026	24/02/2026	Completed
3	28	Writing Scientific & Technical reports: Types, structures	13/03/2026	23/03/2026	Completed
3	29	Drafting & Delivering a speech	17/03/2026	02/04/2026	Completed
3	30	Commemorative speeches, Welcome & Introduction	18/03/2026	03/04/2026	Completed
3	31	Farewell & Send-offs, Condolence	19/03/2026	07/04/2026	Completed
4	32	Articles: Indefinite, Definite	20/03/2026	09/04/2026	Completed
4	33	Tenses: Present, Past and Future	24/03/2026	13/04/2026	Completed
4	34	Tenses: Present, Past and Future	25/03/2026	14/04/2026	Completed
4	35	Conditional sentences	27/03/2026	14/04/2026	Completed
4	36	Active & Passive voice: Formation, Conversion	01/04/2026	16/04/2026	Completed

UnitNo	Lec No	Topic Description	Target Date	Actual Date	Status
4	37	Active & Passive voice: Formation, Conversion	02/04/2026	20/04/2026	Completed
4	38	Direct & Indirect speech	07/04/2026	23/04/2026	Completed
4	39	Direct & Indirect speech	08/04/2026	NA	Pending
4	40	Degrees of comparison	09/04/2026	24/04/2026	Completed
4	41	Common errors	10/04/2026	NA	Pending

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Nisha Tanwar' Lecture Plans of Subject: BBA102 Of Session: 2025-2026

Course: BBA, Branch: BBA, Year: 1, Semester: 1

UnitNo	Lec No	Topic Description	Target Date	Actual Date	Status
0	0	Prerequisite/OBE Based Education Introduction	12/01/2026	NA	Pending
0	1	Subject Introduction and Syllabus breakdown	13/01/2026	NA	Pending
1	2	Introduction: Marketing	14/01/2026	NA	Pending
1	3	Meaning, Scope and Importance	15/01/2026	NA	Pending
1	4	Concepts of Marketing	19/01/2026	NA	Pending
1	5	Philosophies of marketing	20/01/2026	NA	Pending
1	6	Philosophies of marketing	21/01/2026	NA	Pending
1	7	Marketing Environment	22/01/2026	NA	Pending
1	8	Macro and Micro environmental factors.	26/01/2026	NA	Pending
1	9	Consumer Decision Making Process	27/01/2026	NA	Pending
1	10	Market Segmentation- Levels and Bases of Segmenting Consumer	28/01/2026	NA	Pending
1	11	Market Segmentation- Levels and Bases of Segmenting Consumer	29/01/2026	NA	Pending
1	12	Markets, Market Targeting- concept and criteria,	02/02/2026	NA	Pending
1	13	Product Positioning – concept and bases.	03/02/2026	NA	Pending
2	14	Marketing Mix Decision –Product and Pricing	04/02/2026	NA	Pending
2	15	Product Decisions: Concept and classification	05/02/2026	NA	Pending
2	16	Levels of Product.	09/02/2026	NA	Pending
2	17	Product strategies	10/02/2026	NA	Pending
2	18	Branding decisions	11/02/2026	NA	Pending
2	19	New Product Development; Product life cycle	12/02/2026	NA	Pending
2	20	Pricing Decisions: Objectives	16/02/2026	NA	Pending
2	21	Factors affecting pricing; Pricing methods; Pricing , strategies	17/02/2026	NA	Pending
2	22	Factors affecting pricing; Pricing methods; Pricing , strategies	18/02/2026	NA	Pending
3	23	Marketing Mix Decisions -Promotion and Distribution:	19/02/2026	NA	Pending
3	24	Marketing Mix Decisions -Promotion and Distribution:	23/02/2026	NA	Pending
3	25	Channels of distribution- types and functions.	24/02/2026	NA	Pending
3	26	Delivering value- factors affecting choice of distribution	25/02/2026	NA	Pending
3	27	Channel Management; Promotion Decisions:	26/02/2026	NA	Pending
3	28	Communication process;	02/03/2026	NA	Pending
3	29	Decision about Promotion mix tools: advertising, personal selling, sales promotion,	03/03/2026	NA	Pending
3	30	Promotion mix tools: advertising, personal selling, sales promotion,	04/03/2026	NA	Pending
3	31	public relations, publicity and direct marketing;	05/03/2026	NA	Pending
3	32	Integrated Marketing Communication approach.	09/03/2026	NA	Pending
4	33	Introduction to Emerging Trends in Marketing:	10/03/2026	NA	Pending
4	34	Relationship Marketing, Sustainable Marketing	11/03/2026	NA	Pending
4	35	Green Marketing, Social marketing, Digital Marketing,	12/03/2026	NA	Pending

UnitNo	Lec No	Topic Description	Target Date	Actual Date	Status
4	36	Social Media Marketing,	16/03/2026	NA	Pending
4	37	Role of AI and Robotics in Marketing, Ethical issues in Marketing.	17/03/2026	NA	Pending
4	38	Role of AI and Robotics in Marketing, Ethical issues in Marketing.	18/03/2026	NA	Pending
0	39	Revision	19/03/2026	NA	Pending
0	40	Revision	23/03/2026	NA	Pending
0	41	Revision	24/03/2026	NA	Pending
0	42	Revision	25/03/2026	NA	Pending
0	43	Revision	26/03/2026	NA	Pending

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Nisha Tanwar' Lecture Plans of Subject: BBA102 Of Session: 2025-2026

Course: BBA, Branch: BBA, Year: 1, Semester: 2

UnitNo	Lec No	Topic Description	Target Date	Actual Date	Status
1	1	Prerequisite/OBE Based Education Introduction	12/01/2026	13/01/2026	Completed
1	2	Subject Introduction and Syllabus breakdown	14/01/1420	14/01/2026	Completed
1	3	Introduction: Marketing	15/01/2026	15/01/2026	Completed
1	4	Meaning, Scope and Importance	19/01/2026	19/01/2026	Completed
1	5	Concepts of Marketing	20/01/2026	20/01/2026	Completed
1	6	Philosophies of Marketing Management	21/01/2026	21/01/2026	Completed
1	7	Marketing Environment	22/01/2026	27/01/2026	Completed
1	8	Macro and Micro environmental factors.	26/01/2026	28/01/2026	Completed
1	9	Consumer Decision Making Process	27/01/2026	29/01/2026	Completed
1	10	Market Segmentation- Levels and Bases of Segmenting Consumer	28/01/2026	02/02/2026	Completed
1	11	Market Segmentation- Levels and Bases of Segmenting Consumer	29/01/2026	02/02/2026	Completed
1	12	Markets, Market Targeting- concept and criteria,	02/02/2026	04/02/2026	Completed
1	13	Product Positioning – concept and bases.	03/02/2026	16/03/2026	Completed
2	14	Marketing Mix Decision –Product and Pricing	04/02/2026	19/03/2026	Completed
2	15	Product Decisions: Concept and classification	05/02/2026	22/01/2026	Completed
2	16	Levels of Product.	09/02/2026	03/02/2026	Completed
2	17	Product strategies	10/02/2026	23/03/2026	Completed
2	18	Branding decisions	11/02/2026	01/04/2026	Completed
2	19	New Product Development; Product life cycle	12/02/2026	24/03/2026	Completed
2	20	Pricing Decisions: Objectives	16/02/2026	02/04/2026	Completed
2	21	Factors affecting pricing; Pricing methods; Pricing , strategies	17/02/2026	07/04/2026	Completed
2	22	Factors affecting pricing; Pricing methods; Pricing , strategies	18/02/2026	08/04/2026	Completed
3	23	Marketing Mix Decisions -Promotion and Distribution:	19/02/2026	09/04/2026	Completed
3	24	Marketing Mix Decisions -Promotion and Distribution:	23/02/2026	13/04/2026	Completed
3	25	Channels of distribution- types and functions.	24/02/2026	14/04/2026	Completed
3	26	Delivering value- factors affecting choice of distribution	25/02/2026	15/04/2026	Completed
3	27	Channel Management; Promotion Decisions:	26/02/2026	06/04/2026	Completed
3	28	Communication process;	02/03/2026	20/04/2026	Completed
3	29	Decision about Promotion mix tools: advertising, personal selling, sales promotion,	03/03/2026	22/04/2026	Completed
3	30	Promotion mix tools: advertising, personal selling, sales promotion,	04/03/2026	23/04/2026	Completed
3	31	public relations, publicity and direct marketing;	05/03/2026	27/04/2026	Completed
3	32	Integrated Marketing Communication approach.	09/03/2026	21/04/2026	Completed
4	33	Introduction to Emerging Trends in Marketing:	10/03/2026	28/04/2026	Completed
4	34	Relationship Marketing, Sustainable Marketing	11/03/2026	NA	Pending
4	35	Green Marketing, Social marketing, Digital Marketing,	12/03/2026	NA	Pending
4	36	Social Media Marketing,	16/03/2026	NA	Pending

UnitNo	Lec No	Topic Description	Target Date	Actual Date	Status
4	37	Role of AI and Robotics in Marketing, Ethical issues in Marketing.	17/03/2026	NA	Pending
4	38	Role of AI and Robotics in Marketing, Ethical issues in Marketing.	18/03/2026	NA	Pending
0	39	Revision	19/03/2026	NA	Pending
0	40	Revision	23/03/2026	NA	Pending
0	41	Revision	24/03/2026	NA	Pending
0	42	Revision	25/03/2026	NA	Pending
0	43	Revision	26/03/2026	NA	Pending

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Nisha Tanwar' Lecture Plans of Subject: MS104 Of Session: 2025-2026

Course: MBA, Branch: MBA, Year: 1, Semester: 2

UnitNo	Lec No	Topic Description	Target Date	Actual Date	Status
1	1	Prerequisite/OBE Based Education Introduction	13/01/2026	13/01/2026	Completed
0	1	Subject Introduction and Syllabus breakdown	16/01/2026	20/01/2026	Completed
1	3	INTRODUCTION: FINANCIAL MANAGEMENT	21/01/2026	21/01/2026	Completed
1	5	Time Value of Money	28/01/2026	28/01/2026	Completed
1	6	Computation of EMI	30/01/2026	30/01/2026	Completed
1	7	Annuity, Annuity Due	30/01/2026	04/02/2026	Completed
1	8	Funds Flow Analysis	27/01/2026	01/04/2026	Completed
1	9	Cash Flow Statement and its Interpretation (AS-3)	04/02/2026	30/01/2026	Completed
1	10	Capital Structure: Net Income Approach	06/02/2026	20/03/2026	Completed
2	11	Net Operating Income Approach	06/02/2026	03/04/2026	Completed
2	12	Traditional Approach and MM Approach	11/02/2026	08/04/2026	Completed
2	13	Cost of Capital: Leverage Analysis	13/02/2026	10/04/2026	Completed
2	14	Operating Leverage	13/02/2026	13/04/2026	Completed
2	15	Financial Leverage	18/02/2026	13/04/2026	Completed
2	16	Combined Leveraged. EBIT- EPS Analysis	20/02/2026	14/04/2026	Completed
2	17	Capital Gearing	20/02/2026	10/04/2026	Completed
2	18	Capital Budgeting	11/03/2026	17/04/2026	Completed
3	19	Conventional and DCF Methods	13/03/2026	20/04/2026	Completed
3	20	Risk Analysis-Certainty Equivalent Factor	13/03/2026	21/04/2026	Completed
3	21	Risk Adjusted Discounting Rate	18/03/2026	24/04/2026	Completed
3	22	Decision Tree	20/03/2026	27/04/2026	Completed
3	23	Independent and Dependent Risk Analysis	20/03/2026	28/04/2026	Completed
3	24	Replacement Decisions	25/03/2026	NA	Pending
3	25	Sensitivity Analysis	27/03/2026	NA	Pending
3	26	Dividend Policy: Walter Model	27/03/2026	NA	Pending
4	27	Gordon Model	01/04/2026	NA	Pending
4	28	MM Approach	08/04/2026	NA	Pending
4	29	Lintner Model	10/04/2026	NA	Pending
4	30	Working Capital Management: approaches, estimation	10/04/2026	NA	Pending
4	31	Management of Inventories	15/04/2026	NA	Pending
4	32	Management of Cash (Various Theoretical Models)	17/04/2026	NA	Pending
4	33	Management of Receivables and Marketing Securities	17/04/2026	NA	Pending
4	34	Revision	22/04/2026	NA	Pending
0	35	Revision	24/04/2026	NA	Pending
0	36	Revision	24/04/2026	NA	Pending
0	37	Revision	29/04/2026	NA	Pending

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Pinky Sharma' Lecture Plans of Subject: BBA/GEN/502 Of Session: 2025-2026

Course: BBA, Branch: BBA, Year: 1, Semester: 1

UnitNo	Lec No	Topic Description	Target Date	Actual Date	Status
1	1	Introduction to Entrepreneur & Entrepreneurship	14/07/2025	NA	Pending
1	2	Characteristics & Traits of Entrepreneur and Intrapreneur	15/07/2025	NA	Pending
1	3	Concept of Manager and Entrepreneur vs Manager	16/07/2025	NA	Pending
1	4	Concept of Intrapreneurship & Relationship with Entrepreneurship	17/07/2025	NA	Pending
1	5	Importance of Entrepreneurship in India	21/07/2025	NA	Pending
1	6	Problems of Unemployment & Role of Entrepreneurs	22/07/2025	NA	Pending
1	7	Challenges for Women Entrepreneurs	23/07/2025	NA	Pending
1	8	Business Opportunity Identification	24/07/2025	NA	Pending
1	9	Environmental Scanning for Business Ideas	28/07/2025	NA	Pending
1	10	Opportunity Selection & Idea Generation	29/07/2025	NA	Pending
1	11	Introduction to Business Plan	30/07/2025	NA	Pending
1	12	Objectives and Importance of Business Plan	31/07/2025	NA	Pending
1	13	Business Planning Process	04/08/2025	NA	Pending
1	14	Self-Assessment and SWOT Analysis	05/08/2025	NA	Pending
2	15	Setting Objectives & Market Forecasting	06/08/2025	NA	Pending
2	16	Feasibility Analysis	07/08/2025	NA	Pending
2	17	Business Environment: Evaluation Techniques	11/08/2025	NA	Pending
2	18	Resource Planning for New Venture	18/08/2025	NA	Pending
2	19	Introduction to Institutional Support for New Venture	19/08/2025	NA	Pending
2	20	Role of District Industries Centre (DIC), SIDBI	20/08/2025	NA	Pending
2	21	Role of MSME, NIESBUD, EDII	21/08/2025	NA	Pending
2	22	Entrepreneurship Development Programmes (EDP): Objectives	25/08/2025	NA	Pending
3	23	EDP Curriculum and Contents	26/08/2025	NA	Pending
3	24	Revision Lecture I (Unit I & II)	27/08/2025	NA	Pending
3	25	Revision Lecture II (Unit III & IV)	28/08/2025	NA	Pending
3	26	Case Study: Women Entrepreneurs in India	08/09/2025	NA	Pending
3	27	Case Study: Business Plan Success Story	09/09/2025	NA	Pending
3	28	Workshop: Idea Generation & Business Pitch	10/09/2025	NA	Pending
3	29	Quiz/MCQ Test on Units I to IV	11/09/2025	NA	Pending
4	30	Course Summary + Final Revision + Q&A	15/09/2025	NA	Pending

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Pinky Sharma' Lecture Plans of Subject: MS107(AFM) Of Session: 2025-2026

Course: MBA, Branch: MBA, Year: 1, Semester: 1

UnitNo	Lec No	Topic Description	Target Date	Actual Date	Status
1	1	Finacial accounting ,scopes and natures	15/09/2025	15/09/2025	Completed
1	2	Accounting concept,principles	16/09/2025	17/09/2025	Completed
1	3	Accounting standards	17/09/2025	18/09/2025	Completed
1	4	Accounting cycle	18/09/2025	19/09/2025	Completed
1	5	Journal ,ledger posting	19/09/2025	22/09/2025	Completed
1	6	Trial balance	22/09/2025	23/09/2025	Completed
1	7	Rectification of error	23/09/2025	26/09/2025	Completed
1	8	Capital and revenue expenditure	24/09/2025	13/10/2025	Completed
1	9	final account	25/09/2025	14/10/2025	Completed
1	10	Prepration of final account with adjustment	08/10/2025	07/10/2025	Completed
1	11	Prepration of final account with adjustment	09/10/2025	08/10/2025	Completed
2	12	cost accounting	10/10/2025	10/10/2025	Completed
2	13	objectives of cost accounting	13/10/2025	27/10/2025	Completed
2	14	classificationonn of cost	14/10/2025	29/10/2025	Completed
2	15	prepration of cost sheet	15/10/2025	17/10/2025	Cancelled
2	16	mateial cost accounting	16/10/2025	31/10/2025	Completed
2	17	Inventory valuation	17/10/2025	03/11/2025	Completed
2	18	labour costing	27/10/2025	04/11/2025	Completed
2	19	over head coasting	28/10/2025	05/11/2025	Completed
3	20	Performance evaluation techniques	29/10/2025	06/11/2025	Completed
3	21	Introduction to budgetory and budgetory control	30/10/2025	10/11/2025	Completed
3	22	classification of Budget	31/10/2025	11/11/2025	Completed
3	23	Fixed and flexible budget	03/11/2025	12/11/2025	Completed
3	24	Zero base budgeting	04/11/2025	13/11/2025	Completed
3	25	Standard coasting and varies analysis	05/11/2025	14/11/2025	Completed
3	26	Responsibility accounting	07/11/2025	06/11/2025	Completed
4	27	Decision making technique	10/11/2025	07/11/2025	Completed
4	28	Financial statement analysis	11/11/2025	17/11/2025	Completed
4	29	Ratio analysis	12/11/2025	18/11/2025	Completed
4	30	common size statement	13/11/2025	19/11/2025	Completed
4	31	Application of marginal coasting	14/11/2025	21/11/2025	Completed
4	32	Profit planning	17/11/2025	06/10/2025	Completed
4	33	Target coasting	18/11/2025	28/11/2025	Completed
4	34	Life style coasting	20/11/2025	24/11/2025	Completed
4	35	Uniform coasting	21/11/2025	25/11/2025	Completed
4	39	REVISION	26/11/2025	26/11/2025	Completed

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Rahul Sharma' Lecture Plans of Subject: MCA-110 Of Session: 2025-2026

Course: MCA, Branch: MCA, Year: 1, Semester: 2

UnitNo	Lec No	Topic Description	Target Date	Actual Date	Status
1	1	Need for Data Warehouse	01/12/2026	NA	Pending
1	2	Definition of Data Warehouse	13/01/2026	NA	Pending
1	3	Database vs Data Warehouse	14/01/2026	NA	Pending
1	4	Data Mart Concept	15/01/2026	NA	Pending
1	5	Data Warehouse Architecture	19/01/2026	NA	Pending
1	6	Star Schema	20/01/2026	NA	Pending
1	7	Snowflake Schema	21/01/2026	NA	Pending
1	8	Galaxy Schema	22/01/2026	NA	Pending
1	9	Fact and Dimension Tables	27/01/2026	NA	Pending
1	10	Concept Hierarchies	28/01/2026	NA	Pending
1	11	Metadata Repository & Back-end Tools	29/01/2026	NA	Pending
1	12	OLAP Concepts	02/02/2026	NA	Pending
1	13	Multidimensional Data Model	02/03/2026	NA	Pending
1	14	OLAP Operations	02/04/2026	NA	Pending
1	15	Roll-up and Drill-down	02/05/2026	NA	Pending
1	16	Slice and Dice	02/09/2026	NA	Pending
1	17	Pivot Operation	02/10/2026	NA	Pending
1	18	OLAP Servers Overview	02/11/2026	NA	Pending
1	19	ROLAP	02/12/2026	NA	Pending
1	20	MOLAP	19/02/2026	NA	Pending
1	21	HOLAP	23/02/2026	NA	Pending
1	22	Efficient Data Cube Computation	24/02/2026	NA	Pending
1	23	Introduction to Data Mining	25/02/2026	NA	Pending
1	24	Types of Data Mining	26/02/2026	NA	Pending
1	25	KDD Process	03/02/2026	NA	Pending
1	26	Data Mining Architecture	03/05/2026	NA	Pending
1	27	Task Primitives	03/09/2026	NA	Pending
1	28	Data Preprocessing Overview	03/10/2026	NA	Pending
1	29	Data Cleaning	03/12/2026	NA	Pending
1	30	Data Integration	16/03/2026	NA	Pending
1	31	Data Transformation	17/03/2026	NA	Pending
1	32	Data Reduction	18/03/2026	NA	Pending
1	33	Data Summarization	19/03/2026	NA	Pending
1	34	Association Rule Mining	23/03/2026	NA	Pending
1	35	Apriori Algorithm	24/03/2026	NA	Pending
1	36	FP-Growth Algorithm	25/03/2026	NA	Pending

UnitNo	Lec No	Topic Description	Target Date	Actual Date	Status
1	37	Classification Concepts	30/03/2026	NA	Pending
1	38	Decision Tree	04/07/2026	NA	Pending
1	39	Naive Bayes Classifier	04/08/2026	NA	Pending
1	40	Clustering Concepts	04/09/2026	NA	Pending
1	41	K-means Algorithm	13/04/2026	NA	Pending
1	42	Hierarchical Clustering	15/04/2026	NA	Pending
1	43	Outlier Analysis	16/04/2026	NA	Pending
1	44	Prediction Techniques	20/04/2026	NA	Pending
1	45	Web Mining Overview	21/04/2026	NA	Pending
1	46	Web Content Mining	22/04/2026	NA	Pending
1	47	Web Structure Mining	23/04/2026	NA	Pending
1	48	Web Usage Mining	24/04/2026	NA	Pending
1	49	Text Mining	27/04/2026	NA	Pending
1	50	Spatial Data Mining	28/04/2026	NA	Pending
1	51	Temporal Data Mining	29/04/2026	NA	Pending
1	52	Data Mining Applications	30/04/2026	NA	Pending
1	53	Recent Trends in Data Mining	05/11/2026	NA	Pending
1	54	Ethical Issues in Data Mining	05/12/2026	NA	Pending
1	55	Case Studies	13/05/2026	NA	Pending

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Rakshita Verma' Lecture Plans of Subject: MS103(QT) Of Session: 2025-2026

Course: MBA, Branch: MBA, Year: 1, Semester: 1

UnitNo	Lec No	Topic Description	Target Date	Actual Date	Status
NaN	1	Introduction to Descriptive Statistics, Measures of Central Tendency	15/09/2025	22/09/2025	Completed
NaN	2	Mean, Median , Mode	18/09/2025	15/09/2025	Completed
NaN	3	Mean Deviation, Quartile Deviation	19/09/2025	18/09/2025	Completed
NaN	4	Concept of Dispersion ♦ Absolute and Relative Measures	23/09/2025	19/09/2025	Completed
NaN	5	Skewness ♦ Meaning and Measures	25/09/2025	23/09/2025	Completed
NaN	6	Kurtosis ♦ Meaning and Measures	26/09/2025	25/09/2025	Completed
NaN	7	Bivariate Analysis ♦ Concept of Correlation	29/09/2025	26/09/2025	Completed
NaN	8	Measures of Correlation	30/09/2025	26/09/2025	Completed
NaN	9	Regression Analysis: Meaning, Regression Lines	07/10/2025	30/10/2025	Completed
NaN	10	OLS Regression ♦ Assumptions	08/10/2025	17/11/2025	Completed
NaN	11	Computation of Regression Coefficients	09/10/2025	09/10/2025	Completed
NaN	12	Standardized & Unstandardized Regression Coefficients	13/10/2025	16/10/2025	Completed
NaN	13	Decision Making based on Regression Analysis	14/10/2025	17/10/2025	Completed
NaN	14	Concept & Meaning of Probability	15/10/2025	27/10/2025	Completed
NaN	15	Theorems of Probability ♦ Addition, Multiplication	16/10/2025	31/10/2025	Completed
NaN	16	Bayes♦ Theorem	24/10/2025	18/11/2025	Completed
NaN	17	Probability Distributions: Discrete vs Continuous	25/10/2025	20/11/2025	Completed
NaN	18	Binomial Distribution and poisson Distribution	26/10/2025	21/11/2025	Completed
NaN	19	Normal Distribution	27/10/2025	24/11/2025	Completed
NaN	20	Application of Probability in Decision Making ♦ I	02/11/2025	25/11/2025	Completed
NaN	21	Introduction to Linear Programming: Meaning, Assumptions	03/11/2025	27/11/2025	Completed

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Ranjeet Kumar Roy' Lecture Plans of Subject: BCA104 Of Session: 2025-2026

Course: BCA, Branch: Gen, Year: 1, Semester: 1

UnitNo	Lec No	Topic Description	Target Date	Actual Date	Status
1	1	Web Basics: Web Technologies, Client-Server, Role of PHP	02/12/2026	NA	Pending
1	2	Web & Servers: XAMPP, WAMP, LAMP, MAMP; Static vs Dynamic	24/04/2026	NA	Pending
1	3	Data Types: int, float, string, boolean, array, object, NULL	24/04/2026	NA	Pending
1	4	Variables: Scope, Constants, Variable Variables	24/04/2026	NA	Pending
1	5	Operators: Arithmetic, Logical, Ternary, Null Coalescing	24/04/2026	NA	Pending
1	6	Superglobals: \$_GET, \$_POST, \$_SESSION, etc.	24/04/2026	NA	Pending
1	7	Control Statements: if-else, switch	24/04/2026	NA	Pending
1	8	Loops: for, while, foreach	24/04/2026	NA	Pending
1	9	Arrays: Indexed, Associative, Multidimensional	24/04/2026	NA	Pending
2	10	Functions: Parameters, Return Types	24/04/2026	NA	Pending
2	11	Arguments: Pass by Value/Reference	24/04/2026	NA	Pending
2	12	Scope: Local, Global, Static	24/04/2026	NA	Pending
2	13	Forms: GET vs POST	24/04/2026	NA	Pending
2	14	Form Handling: Validation, Sanitization	24/04/2026	NA	Pending
2	15	Sessions & Cookies: State Management	24/04/2026	NA	Pending
2	16	Mail: Sending Emails	24/04/2026	NA	Pending
3	17	File Handling: fopen, fread, fwrite	24/04/2026	NA	Pending
3	18	File Operations: copy, rename, delete	24/04/2026	NA	Pending
3	19	File Upload: \$_FILES	24/04/2026	NA	Pending
3	20	OOP: Classes, Objects, Encapsulation	24/04/2026	NA	Pending
3	21	Inheritance: extends, overriding	24/04/2026	NA	Pending
3	22	Polymorphism: Interfaces, Abstract	24/04/2026	NA	Pending
4	23	Database: RDBMS, MySQL, phpMyAdmin	24/04/2026	NA	Pending
4	24	Connection: MySQLi, PDO	24/04/2026	NA	Pending
4	25	SQL: CREATE, ALTER, DROP	24/04/2026	NA	Pending
4	26	CRUD: INSERT, SELECT, UPDATE, DELETE	24/04/2026	NA	Pending
4	27	Queries: WHERE, JOIN, ORDER BY	24/04/2026	NA	Pending
4	28	Project: Login & Registration System	24/04/2026	NA	Pending
4	29	Revision Class	24/04/2026	NA	Pending
4	30	Revision Class	24/04/2026	NA	Pending

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Ravinder Singh Madhan' Lecture Plans of Subject: ES-101 Of Session: 2025-2026 Course:

B.Tech, Branch: B.Tech(FYR), Year: 1, Semester: 1

UnitNo	Lec No	Topic Description	Target Date	Actual Date	Status
1	1	Introduction to programming, computer system, components, environments, languages, program execution.	08/09/2025	08/09/2025	Completed
1	1	Introduction to programming, computer system, components, environments, languages, program execution.	08/09/2025	08/09/2025	Completed
1	2	Preprocessor, compilation process, linker role, indirection, program execution flow.	09/09/2025	10/09/2025	Completed
1	2	Preprocessor, compilation process, linker role, indirection, program execution flow.	09/09/2025	16/09/2025	Completed
1	3	Algorithms basics and characteristics.	10/09/2025	19/09/2025	Completed
1	3	Algorithms basics and characteristics.	10/09/2025	23/09/2025	Completed
1	4	Algorithm representation using flowcharts and pseudocode.	11/09/2025	18/09/2025	Completed
1	4	Algorithm representation using flowcharts and pseudocode.	11/09/2025	07/10/2025	Completed
1	5	Introduction to C language, history, structure of program, compiling & running.	12/09/2025	22/09/2025	Completed
1	5	Introduction to C language, history, structure of program, compiling & running.	12/09/2025	10/10/2025	Completed
1	6	C tokens ♦ keywords, identifiers, constants, strings.	15/09/2025	22/09/2025	Completed
1	6	C tokens ♦ keywords, identifiers, constants, strings.	15/09/2025	13/10/2025	Completed
1	7	C tokens ♦ special symbols, variables, data types.	16/09/2025	23/09/2025	Completed
1	7	C tokens ♦ special symbols, variables, data types.	16/09/2025	14/10/2025	Completed
1	8	I/O statements (printf/scanf) and interconversion of variables.	17/09/2025	24/09/2025	Completed
1	8	I/O statements (printf/scanf) and interconversion of variables.	17/09/2025	17/10/2025	Completed
2	9	Operators ♦ arithmetic, relational, logical, assignment, increment/decrement.	18/09/2025	25/09/2025	Completed
2	9	Operators ♦ arithmetic, relational, logical, assignment, increment/decrement.	18/09/2025	27/10/2025	Completed
2	10	Operators ♦ bitwise, conditional, special, precedence, associativity, expression evaluation, type conversion.	19/09/2025	26/09/2025	Completed
2	10	Operators ♦ bitwise, conditional, special, precedence, associativity, expression evaluation, type conversion.	19/09/2025	28/10/2025	Completed
2	11	Control structures overview with if and switch decision statements.	22/09/2025	08/10/2025	Completed
2	11	Control structures overview with if and switch decision statements.	22/09/2025	30/10/2025	Completed
2	12	Loop control using while and for loops.	23/09/2025	10/10/2025	Completed
2	12	Loop control using while and for loops.	23/09/2025	31/10/2025	Completed
2	13	Loop control using do-while with practical cases.	24/09/2025	13/10/2025	Completed
2	13	Loop control using do-while with practical cases.	24/09/2025	31/10/2025	Completed
2	14	Jump statements: break, continue, and goto usage.	25/09/2025	15/10/2025	Completed
2	14	Jump statements: break, continue, and goto usage.	25/09/2025	04/11/2025	Completed
2	15	Array basics: concepts and introduction.	26/09/2025	17/10/2025	Completed
2	15	Array basics: concepts and introduction.	26/09/2025	05/11/2025	Completed
3	16	One-dimensional arrays: declaration and initialization.	06/10/2025	27/10/2025	Completed
3	16	One-dimensional arrays: declaration and initialization.	06/10/2025	06/11/2025	Completed
3	17	Two-dimensional arrays: declaration, initialization, and accessing elements.	07/10/2025	28/10/2025	Completed

UnitNo	Lec No	Topic Description	Target Date	Actual Date	Status
3	17	Two-dimensional arrays: declaration, initialization, and accessing elements.	07/10/2025	07/11/2025	Completed
3	18	Multidimensional arrays and applications.	08/10/2025	29/10/2025	Completed
3	18	Multidimensional arrays and applications.	08/10/2025	07/11/2025	Completed
3	19	Functions: user-defined, built-in, storage classes, call by value/reference.	09/10/2025	29/10/2025	Completed
3	19	Functions: user-defined, built-in, storage classes, call by value/reference.	09/10/2025	10/11/2025	Completed
3	20	Recursion and Strings: character arrays, variable-length strings, inputting strings, character library functions, string-handling functions.	10/10/2025	29/10/2025	Completed
3	20	Recursion and Strings: character arrays, variable-length strings, inputting strings, character library functions, string-handling functions.	10/10/2025	18/11/2025	Completed
3	21	Pointer basics with pointer arithmetic and memory referencing.	13/10/2025	03/11/2025	Completed
3	21	Pointer basics with pointer arithmetic and memory referencing.	13/10/2025	19/09/2025	Completed
3	22	Pointers to pointers and generic pointers usage.	14/10/2025	04/11/2025	Completed
3	22	Pointers to pointers and generic pointers usage.	14/10/2025	18/09/2025	Completed
3	23	Array of pointers and pointer-based array operations.	15/10/2025	05/11/2025	Completed
3	23	Array of pointers and pointer-based array operations.	15/10/2025	15/09/2025	Completed
3	24	Function pointers and their applications.	16/10/2025	05/11/2025	Completed
3	24	Function pointers and their applications.	16/10/2025	22/09/2025	Completed
3	25	Dynamic memory allocation using malloc, calloc, realloc, free.	17/10/2025	05/11/2025	Completed
3	25	Dynamic memory allocation using malloc, calloc, realloc, free.	17/10/2025	23/09/2025	Completed
3	26	Pointers to functions and pointer↔string interactions.	27/10/2025	07/11/2025	Completed
3	26	Pointers to functions and pointer↔string interactions.	27/10/2025	24/09/2025	Completed
3	27	Structures: definition, initialization, and accessing structure members.	28/10/2025	12/11/2025	Completed
3	27	Structures: definition, initialization, and accessing structure members.	28/10/2025	24/09/2025	Completed
4	28	Nested structures and arrays of structures.	29/10/2025	19/11/2025	Completed
4	28	Nested structures and arrays of structures.	29/10/2025	25/09/2025	Completed

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Rone Somadder' Lecture Plans of Subject: ES-119(MP) Of Session: 2025-2026

Course: B.Tech, Branch: B.Tech(FYR), Year: 1, Semester: 1

UnitNo	Lec No	Topic Description	Target Date	Actual Date	Status
1	1	Definition of manufacturing, Importance of manufacturing towards technological and social economic	08/09/2025	08/09/2025	Completed
1	2	development, Classification of manufacturing processes,	09/09/2025	09/09/2025	Completed
1	3	Properties of materials.	10/09/2025	11/09/2025	Completed
1	4	Type of patterns, Pattern materials,	11/09/2025	17/09/2025	Completed
1	5	Pattern allowances,	12/09/2025	16/09/2025	Completed
1	6	Metal Casting Processes: Sand casting, Sand moulds,	13/09/2025	18/09/2025	Completed
1	7	Types of Moulding sand and their Properties, Core making, Elements of gating system. Description and	15/09/2025	19/09/2025	Completed
1	8	operation of cupola.	16/09/2025	24/09/2025	Completed
2	9	Joining Processes: Welding principles, classification of welding processes,	17/09/2025	25/09/2025	Completed
2	11	Electro slag welding, TIG and MIG welding process,	01/10/2025	06/10/2025	Completed
2	12	resistance welding, welding defects.	03/10/2025	07/10/2025	Completed
2	13	Shear force and bending moment in beams	06/10/2025	10/10/2025	Completed
2	14	Electric arc welding, Gas metal arc welding,	08/10/2025	09/10/2025	Completed
2	15	Submerged arc welding,	09/10/2025	23/09/2025	Completed
2	16	Fusion welding, Gas welding,	13/10/2025	13/10/2025	Completed
3	17	Deformation Processes: Hot working and cold working of metals, Forging processes, Open and closed die	14/10/2025	16/10/2025	Completed
3	18	forging process. Typical forging operations, Rolling of metals, Principle of rod and wire drawing, Tube drawing.	08/10/2025	17/10/2025	Completed
3	19	Principle of Extrusion, Types of Extrusion, Hot and Cold extrusion.	15/10/2025	14/10/2025	Completed
3	20	Sheet metal characteristics -Typical shearing operations, bending and drawing operations, Stretch forming	16/10/2025	27/10/2025	Completed
3	21	operations, Metal spinning.	16/10/2025	27/10/2025	Completed
4	22	Powder Metallurgy: Introduction of powder metallurgy process, powder production, blending, compaction,	03/11/2025	28/10/2025	Completed
4	22	sintering	04/11/2025	29/10/2025	Completed
4	23	Manufacturing Of Plastic Components: Types of plastics, Characteristics of the forming and shaping processes,	05/11/2025	30/10/2025	Completed
4	25	Moulding of Thermoplastics, Injection moulding, Blow moulding, Rotational moulding, Film blowing, Extrusion,	06/11/2025	31/10/2025	Completed
4	26	Thermoforming. Moulding of thermosets- Compression moulding, Transfer moulding, Bonding of	08/11/2025	03/11/2025	Completed
4	27	revision	10/11/2025	03/11/2025	Completed
4	27	revision	11/11/2025	04/11/2025	Completed
4	27	revision	13/11/2025	06/11/2025	Completed
4	27	revision	14/11/2025	05/11/2025	Completed
4	27	revision	17/11/2025	07/11/2025	Completed

UnitNo	Lec No	Topic Description	Target Date	Actual Date	Status
4	27	revision	17/11/2025	21/11/2025	Completed

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SAGARDEEP THAKURIA' Lecture Plans of Subject: HS-113 Of Session: 2025-2026

Course: B.Tech, Branch: B.Tech(FYR), Year: 1, Semester: 2

UnitNo	Lec No	Topic Description	Target Date	Actual Date	Status
1	1	Introduction of the Syllabus and Briefing about OBE	12/01/2026	12/01/2026	Completed
1	2	Role and importance of communication	13/01/2026	13/01/2026	Completed
1	3	Attributes of communication	15/01/2026	15/01/2026	Completed
1	4	Verbal and Non-Verbal communications	16/01/2026	16/01/2026	Completed
1	5	Verbal communication skills	19/01/2026	19/01/2026	Completed
1	6	Non-Verbal communication methods, Body language	20/01/2026	20/01/2026	Completed
1	7	Barriers to communication	22/01/2026	27/01/2026	Completed
1	8	Overcoming barriers	27/01/2026	28/01/2026	Completed
1	9	Communication mediums: Characterization & Choice of medium	29/01/2026	29/01/2026	Completed
1	10	Effective Communication: Correctness, Clarity, Conciseness, Courtesy	30/01/2026	30/01/2026	Completed
1	11	Group Communication: Meetings (types, purpose)	02/02/2026	02/02/2026	Completed
1	12	Group Discussions, Conduct of meeting	03/02/2026	03/02/2026	Completed
1	13	Participant role, Making Presentations	05/02/2026	09/02/2026	Completed
2	14	Attributes of spoken & written communication	06/02/2026	10/02/2026	Completed
2	15	Formal & Informal communication	09/02/2026	11/02/2026	Completed
2	16	Variation in between Indian, British, & American English	10/02/2026	11/02/2026	Completed
2	17	Etiquette & Manners: Personal behavior, Greetings, Introductions, Telephone etiquette	12/02/2026	12/02/2026	Completed
2	18	Vocabulary development: Dictionary & Thesaurus	13/02/2026	13/02/2026	Completed
2	19	Words often confused	16/02/2026	13/02/2026	Completed
2	20	One word substitutions	17/02/2026	16/02/2026	Completed
2	21	Comprehension	19/02/2026	17/02/2026	Completed
2	22	Class Test	20/02/2026	19/02/2026	Completed
3	22	Letter Writing: Planning the message, structure, language use, layout, enquiries & replies	20/02/2026	20/02/2026	Completed
3	23	Asking for giving quotations, Bargaining letters, Seller's reply	23/02/2026	23/02/2026	Completed
3	24	Complaints & replies	24/02/2026	24/02/2026	Completed
3	25	Memos, Circulars & Notices	26/02/2026	16/03/2026	Completed
3	26	Paragraph writing	16/03/2026	17/03/2026	Completed
3	27	Writing Scientific & Technical reports: Types, structures	17/03/2026	18/03/2026	Completed
3	28	Drafting & Delivering a speech	19/03/2026	19/03/2026	Completed
3	29	Commemorative speeches, Welcome & Introduction	20/03/2026	20/03/2026	Completed
3	30	Farewell & Send-offs, Condolence	23/03/2026	23/03/2026	Completed
4	31	Articles: Indefinite, Definite	24/03/2026	24/03/2026	Completed
4	32	Tenses: Present, Past and Future	27/03/2026	25/03/2026	Completed
4	33	Tenses: Present, Past and Future	30/03/2026	25/03/2026	Completed
4	34	Tenses in conditional sentences	02/04/2026	02/04/2026	Completed
4	35	Active & Passive voice: Formation, Conversion	06/04/2026	03/04/2026	Completed

UnitNo	Lec No	Topic Description	Target Date	Actual Date	Status
4	36	Active & Passive voice: Formation, Conversion	07/04/2026	06/04/2026	Completed
4	37	Direct & Indirect speech	09/04/2026	07/04/2026	Completed
4	38	Direct & Indirect speech	10/04/2026	09/04/2026	Completed
4	39	Degrees of comparison	13/04/2026	10/04/2026	Completed
4	40	Common errors	16/04/2026	13/04/2026	Completed
4	41	Concepts of learning & listening	17/04/2026	14/04/2026	Completed
34	42	Class Test	20/04/2026	16/04/2026	Completed
1234	43	Revision	21/04/2026	20/04/2026	Completed
1234	44	Revision	23/04/2026	24/04/2026	Completed

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SAGARDEEP THAKURIA' Lecture Plans of Subject: HS-113 Of Session: 2025-2026

Course: B.Tech, Branch: B.Tech(FYR), Year: 1, Semester: 1

UnitNo	Lec No	Topic Description	Target Date	Actual Date	Status
1	1	Introduction of the Syllabus and Briefing about OBE	08/09/2025	08/09/2025	Completed
1	2	Role and importance of communication	09/09/2025	09/09/2025	Completed
1	3	Attributes of communication	10/09/2025	10/09/2025	Completed
1	4	Verbal and Non-Verbal communications	15/09/2025	11/09/2025	Completed
1	5	Verbal communication skills	16/09/2025	15/09/2025	Completed
1	6	Non-Verbal communication methods, Body language	17/09/2025	16/09/2025	Completed
1	7	Barriers to communication	22/09/2025	17/09/2025	Completed
1	8	Overcoming barriers	23/09/2025	22/09/2025	Completed
1	9	Communication mediums: Characterization & Choice of medium	24/09/2025	23/09/2025	Completed
1	10	Effective Communication: Correctness, Clarity, Conciseness, Courtesy	29/09/2025	06/10/2025	Completed
1	11	Group Communication: Meetings (types, purpose)	30/09/2025	10/10/2025	Completed
1	12	Group Discussions, Conduct of meeting	01/10/2025	14/10/2025	Completed
1	13	Participant role, Making Presentations	06/10/2025	17/10/2025	Completed
2	14	Attributes of spoken & written communication	07/10/2025	27/10/2025	Completed
2	15	Formal & Informal communication	08/10/2025	28/10/2025	Completed
2	16	Variation in between Indian, British, & American English	13/10/2025	29/10/2025	Completed
2	17	Etiquette & Manners: Personal behavior, Greetings, Introductions, Telephone etiquette	14/10/2025	30/10/2025	Completed
2	18	Vocabulary development: Dictionary & Thesaurus	15/10/2025	03/11/2025	Completed
2	19	Words often confused	22/10/2025	03/11/2025	Completed
2	20	One word substitutions	28/10/2025	06/11/2025	Completed
2	21	Comprehension	29/10/2025	10/11/2025	Completed
3	22	Letter Writing: Planning the message, structure, language use, layout, enquiries & replies	03/11/2025	17/11/2025	Completed

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Sakshi Gandhi' Lecture Plans of Subject: BS-106 Of Session: 2025-2026

Course: B.Tech, Branch: B.Tech(FYR), Year: 1, Semester: 2

UnitNo	Lec No	Topic Description	Target Date	Actual Date	Status
1	1	Introduction of the Syllabus and Briefing about OBE	12/01/2026	12/01/2026	Completed
1	2	Introuction-Wave↔particle duality	13/01/2026	14/01/2026	Completed
1	3	de Broglie hypothesis and wavelength	13/01/2026	19/01/2026	Completed
1	4	Davisson↔Germer experiment	14/01/2026	20/01/2026	Completed
1	5	Electron diffraction and applications	15/01/2026	20/01/2026	Completed
1	6	Wave function ↔ physical interpretation	19/01/2026	21/01/2026	Completed
1	7	Properties of the wave function	20/01/2026	27/01/2026	Completed
1	8	Wave packet; Group and Phase velocity	20/01/2026	27/01/2026	Completed
1	9	Heisenberg Uncertainty Principle	21/01/2026	28/01/2026	Completed
1	10	Schr↔dinger Time-independent Wave Equation (1D)	22/01/2026	02/02/2026	Completed
1	11	Eigenvalues, Eigenfunctions ↔ Free particle solution	27/01/2026	02/02/2026	Completed
1	12	Numericals/Revision/Flip Class	27/01/2026	03/02/2026	Completed
2	13	Introduction of quantum statistics	28/01/2026	03/02/2026	Completed
2	14	Maxwell↔Boltzmann distribution	29/01/2026	04/02/2026	Completed
2	15	Bose↔Einstein distribution	02/02/2026	04/02/2026	Completed
2	16	Fermi↔Dirac distribution	03/02/2026	09/02/2026	Completed
2	17	Comparison of MB, BE, FD statistics	03/02/2026	09/02/2026	Completed
2	23	Numericals/Revision/Flip Class	11/02/2026	10/02/2026	Completed
3	24	Numericals/Revision/Flip Class	12/02/2026	10/02/2026	Completed
3	25	Types of solids	16/02/2026	12/02/2026	Completed
3	26	Unit cell; crystal types	17/02/2026	16/02/2026	Completed
3	27	Translation vectors and lattice	17/02/2026	16/02/2026	Completed
3	28	Miller indices ↔ introduction	18/02/2026	17/02/2026	Completed
3	29	Miller indices ↔ numerical problems	19/02/2026	17/02/2026	Completed
3	30	Simple crystal structures (SC, BCC, FCC)	01/04/2026	18/02/2026	Completed
3	31	Hexagonal Closed-Packed and Diamond Structure	01/04/2026	16/03/2026	Completed
3	32	Interplanar spacing and derivation	01/04/2026	16/03/2026	Completed
3	33	Bragg↔s Law ↔ X-ray diffraction	01/04/2026	23/02/2026	Completed
3	34	Laue method of crystal analysis	01/04/2026	08/04/2026	Completed
3	35	Point defects ↔ Schottky & Frenkel defects	01/04/2026	23/02/2026	Completed
3	36	Numericals/Revision/Flip Class	01/04/2026	24/02/2026	Completed
4	37	Origin of energy bands in solids	01/04/2026	24/02/2026	Completed
4	38	Kronig↔Penny model ↔ qualitative	01/04/2026	25/02/2026	Completed
4	39	Brillouin zones	01/04/2026	17/03/2026	Completed
4	40	Effective mass of electrons	01/04/2026	18/03/2026	Completed
4	41	Energy band structures of metals, semiconductors, insulators	01/04/2026	17/03/2026	Completed

UnitNo	Lec No	Topic Description	Target Date	Actual Date	Status
4	42	Intrinsic semiconductors	01/04/2026	23/03/2026	Completed
4	43	Extrinsic semiconductors $\diamond$ doping	01/04/2026	24/03/2026	Completed
4	44	Fermi energy in doped/undoped semiconductors	01/04/2026	01/04/2026	Completed
4	45	p $\diamond$ n junction; unbiased diode	01/04/2026	02/04/2026	Completed
4	46	Forward & reverse bias, Zener, LED, Photodiode	01/04/2026	06/04/2026	Completed
4	47	Numericals/Revision/Flip Class	01/04/2026	06/04/2026	Completed
4	48	Revision	01/04/2026	07/04/2026	Completed
4	49	Revision	01/04/2026	07/04/2026	Completed
4	50	Revision	01/04/2026	13/04/2026	Completed
4	51	Revision	01/04/2026	13/04/2026	Completed

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Sakshi Gandhi' Lecture Plans of Subject: BS-105(A-PHY) Of Session: 2025-2026

Course: B.Tech, Branch: B.Tech(FYR), Year: 1, Semester: 1

UnitNo	Lec No	Topic Description	Target Date	Actual Date	Status
1	1	Introduction to Thermodynamics	08/09/2025	08/09/2025	Completed
1	2	The Continuum Model	09/09/2025	09/09/2025	Completed
1	3	Th concept of a System, State, Equilibrium Fundamentals, System, State, Equilibrium	10/09/2025	12/09/2025	Completed
1	4	Equations of State, Heat	11/09/2025	12/09/2025	Completed
1	5	Zeroth Law of Thermodynamics, First Law of Thermodynamics	11/09/2025	12/09/2025	Completed
1	6	Second Law of Thermodynamics, Entropy	15/09/2025	15/09/2025	Completed
1	7	Heat engine and Carnot engine	16/09/2025	16/09/2025	Completed
1	8	Numericals	17/09/2025	16/09/2025	Completed
2	9	Introduction of Waves and Oscillations	18/09/2025	18/09/2025	Completed
2	10	SHM, Wave Equation, Superposition Principle	18/09/2025	19/09/2025	Completed
2	11	Introduction to electromagnetic Theory: Maxwell's Equations,	22/09/2025	22/09/2025	Completed
2	12	Poynting's Theorem	23/09/2025	23/09/2025	Completed
2	13	EM Angular Mommmentum	24/09/2025	23/09/2025	Completed
2	14	EM Wave Equation	25/09/2025	25/09/2025	Completed
2	15	Plane Electromagnetic Waves	25/09/2025	26/09/2025	Completed
3	16	Introduction of Interference: Its types, Fresnels Biprism	27/09/2025	26/09/2025	Completed
3	17	Interference due to thin films	06/10/2025	06/10/2025	Completed
3	18	Newton's Rings, Applications	08/10/2025	07/10/2025	Completed
3	19	Michelson's Interferometer	09/10/2025	06/10/2025	Completed
3	20	Diffraction (Fraunhofer & Fresnel)	09/10/2025	09/10/2025	Completed
3	21	Fraunhofer diffraction for single slit and N-slit	11/10/2025	10/10/2025	Completed
3	22	Fraunhofer diffraction from circular aperture, resolving power and dispersive power of grating	13/10/2025	13/10/2025	Completed
3	23	Rayleigh criterion, resolving power of optical instruments	14/10/2025	14/10/2025	Completed
3	24	Introduction of Polarization, Brewster's law, Malus law	15/10/2025	15/10/2025	Completed
3	25	Nicol prism: construction and working	16/10/2025	16/10/2025	Completed
3	26	Double refraction, quarter and half wave plates	16/10/2025	16/10/2025	Completed
3	27	Optical Activity, Specific rotation, Laurent half shade polarimeter	20/10/2025	17/10/2025	Completed
4	28	Introduction of theory of relativity	21/10/2025	28/10/2025	Completed
4	29	The Michelson-Morley experiment and the speed of light	23/10/2025	28/10/2025	Completed
4	30	Galilean Transformations	23/10/2025	29/10/2025	Completed
4	31	Special theory of relativity, Lorentz transformation	25/10/2025	30/10/2025	Completed
4	32	Uses of Lorentz transformation (time dilation, length contraction)	27/10/2025	31/10/2025	Completed
4	33	Velocity addition, mass energy equivalence $E=mc^2$	28/10/2025	03/11/2025	Completed
4	34	Invariance of Maxwell's equations under Lorentz Transformation.	29/10/2025	03/11/2025	Completed
4	35	Introduction to Laser Physics: Introduction, coherence	30/10/2025	04/11/2025	Completed

UnitNo	Lec No	Topic Description	Target Date	Actual Date	Status
4	36	Einstein A and B coefficients	30/10/2025	05/11/2025	Completed
4	37	Population inversion, basic principle and operation of a laser	03/11/2025	05/11/2025	Completed
4	38	The He-Ne laser	04/11/2025	05/11/2025	Completed
4	39	The Ruby laser	06/11/2025	11/11/2025	Completed
4	40	Numericals And Revision	06/11/2025	11/11/2025	Completed

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Saroj' Lecture Plans of Subject: BBA104 Of Session: 2025-2026

Course: BBA, Branch: BBA, Year: 1, Semester: 2

UnitNo	Lec No	Topic Description	Target Date	Actual Date	Status
1	1	Prerequisite / OBE Based Education Introduction	12/01/2026	12/01/2026	Completed
1	2	Subject Introduction and Syllabus Overview	13/01/2026	13/01/2026	Completed
1	3	Meaning, definition and scope of statistics, Importance of statistics in business decision making	14/01/2026	14/01/2026	Completed
1	4	Limitations and misuse of statistics, Collection of data: primary and secondary data	19/01/2026	15/01/2026	Completed
1	5	Classification and tabulation of data	20/01/2026	19/01/2026	Completed
1	6	Frequency distribution and types	21/01/2026	20/01/2026	Completed
1	7	Graphic presentation ♦ bar diagrams and pie diagrams	22/01/2026	21/01/2026	Completed
1	8	Histogram, frequency polygon and ogive	27/01/2026	22/01/2026	Completed
1	9	Measures of central tendency: mean, median, mode	28/01/2026	27/01/2026	Completed
1	10	Measures of dispersion: range, quartile deviation, mean deviation	29/01/2026	28/01/2026	Completed
1	11	Measures of dispersion: standard deviation and variance	02/02/2026	29/01/2026	Completed
2	12	Meaning and significance of correlation	03/02/2026	29/01/2026	Completed
2	13	Types of correlation and scatter diagram	04/02/2026	02/02/2026	Completed
2	14	Karl Pearson ♦s coefficient of correlation	09/02/2026	09/02/2026	Completed
2	15	Spearman ♦s rank correlation	10/02/2026	10/02/2026	Completed
2	16	Coefficient of determination and interpretation	11/02/2026	10/02/2026	Completed
2	17	Meaning and concept of regression, Assumptions of regression analysis	16/02/2026	11/02/2026	Completed
2	18	Regression lines and regression equations	17/02/2026	12/02/2026	Completed
2	19	Least squares method of regression, Pitfalls and limitations of correlation and regression analysis	18/02/2026	16/02/2026	Completed
3	20	Linear Programming: meaning and basic assumptions, Role of linear programming in decision making	02/03/2026	17/02/2026	Completed
3	21	Formulation of Linear Programming Problem (LPP)	05/03/2026	17/02/2026	Completed
3	22	LPP formulation practice for business cases	09/03/2026	18/02/2026	Completed
3	23	Graphical method of solving LPP	10/03/2026	19/02/2026	Completed
3	24	Multiple optimal solutions, infeasible and unbounded solutions	11/03/2026	23/02/2026	Completed
3	25	Simplex method ♦ introduction and logic	12/03/2026	24/02/2026	Completed
3	26	Standard form and slack/surplus variables	16/03/2026	16/03/2026	Completed
3	27	Solving LPP using simplex method (numerical emphasis)	17/03/2026	17/03/2026	Completed
3	28	Mixed constraints problems & concept of duality	19/03/2026	17/03/2026	Completed
4	29	Structure of transportation problem and formulation, Initial basic feasible solution (NW Corner Method)	23/03/2026	18/03/2026	Completed
4	30	Vogel ♦s Approximation Method (VAM), Initial basic feasible solution (NW Corner Method)	24/03/2026	19/03/2026	Completed
4	31	Testing optimality ♦ MODI method	01/04/2026	01/04/2026	Completed
4	32	Unbalanced transportation problems, Degeneracy in transportation problems	02/04/2026	02/04/2026	Completed
4	33	Assignment problem ♦ meaning and formulation	06/04/2026	13/04/2026	Completed

UnitNo	Lec No	Topic Description	Target Date	Actual Date	Status
4	34	Hungarian method of assignment problem	07/04/2026	13/04/2026	Completed
4	35	Restricted and unbalanced assignment problems	09/04/2026	16/04/2026	Completed
4	36	Restricted and unbalanced assignment problems	13/04/2026	20/04/2026	Completed
4	37	Travelling Salesman Problem (TSP) & business applications	15/04/2026	22/04/2026	Completed
4	38	Travelling Salesman Problem (TSP) & business applications	20/04/2026	27/04/2026	Completed
4	39	Revision	22/04/2026	22/04/2026	Completed
4	40	Revision	04/05/2026	28/04/2026	Completed

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Saroj' Lecture Plans of Subject: BCA111* Of Session: 2025-2026

Course: BCA, Branch: Gen, Year: 1, Semester: 2

UnitNo	Lec No	Topic Description	Target Date	Actual Date	Status
1	1	Defining Statistics & Its Importance	27/01/2026	NA	Pending
1	2	Application of Statistics in Real Life Scenarios	30/04/2026	NA	Pending
1	3	Skills for Data Handling & Importance of IT Tools	30/04/2026	NA	Pending
1	4	MS Excel as an IT Tool & Its Features	30/04/2026	NA	Pending
2	5	Intro to MS Excel: Basic Structure (Cells, Range, Tabs)	30/04/2026	NA	Pending
2	6	Importance & Usage of Formulae in MS Excel	30/04/2026	NA	Pending
2	7	Introduction & Installation of the Data Analysis Tab	30/04/2026	NA	Pending
2	8	Exploring Statistical Features in the Data Analysis Tab	30/04/2026	NA	Pending
2	9	Using Statistical Functions of MS Excel for Data Analysis	30/04/2026	NA	Pending
3	10	Creating Frequency Distributions using MS Excel	30/04/2026	NA	Pending
3	11	Graphical Representation of Data & Formatting Features	30/04/2026	NA	Pending
3	12	Introduction to Measures of Central Tendency	30/04/2026	NA	Pending
3	13	Illustration of Central Tendency in MS Excel	30/04/2026	NA	Pending
4	14	Calculating Measures of Dispersion using MS Excel	30/04/2026	NA	Pending
4	15	Consolidation of Data by using Pivot Tables	30/04/2026	NA	Pending
4	16	Data Table, Scenarios & Goal Seek Functions	30/04/2026	NA	Pending
4	17	Illustration of Correlation in Predicting	30/04/2026	NA	Pending
4	18	Illustration of Regression in Predicting	30/04/2026	NA	Pending

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Saroj' Lecture Plans of Subject: BBA105(FAA) Of Session: 2025-2026

Course: BBA, Branch: BBA, Year: 1, Semester: 1

UnitNo	Lec No	Topic Description	Target Date	Actual Date	Status
NaN	1	Introduction to Accounting ♦ Meaning, Nature, Scope and Objectives	08/09/2025	08/09/2025	Completed
NaN	2	Definition and Functions of Accounting	09/09/2025	11/09/2025	Completed
NaN	3	Users and Importance of Accounting Information	10/09/2025	15/09/2025	Completed
NaN	4	Book Keeping vs Accounting	11/09/2025	10/09/2025	Completed
NaN	5	Branches of Accounting and Limitations of Accounting	12/09/2025	17/09/2025	Completed
NaN	6	Accounting Principles ♦ Concepts and Conventions	15/09/2025	18/09/2025	Completed
NaN	7	Accounting Standards ♦ Need, Importance and Overview	16/09/2025	19/09/2025	Completed
NaN	8	Accounting Standards ♦ Need, Importance and Overview	17/09/2025	22/09/2025	Completed
NaN	9	Meaning and Relevance of GAAP	18/09/2025	24/09/2025	Completed
NaN	10	Introduction to Accounting Standards issued by ICAI	19/09/2025	25/09/2025	Completed
NaN	11	Overview of IAS, IFRS and Ind AS	22/09/2025	26/09/2025	Completed
NaN	12	Meaning of Journalizing and Journal Entries	23/09/2025	30/09/2025	Completed
NaN	13	Compound Journal Entries and Opening Entries	24/09/2025	01/10/2025	Completed
NaN	14	Ledger Posting and Balancing	25/09/2025	06/10/2025	Completed
NaN	15	Preparation of Cash Book and Sales Book	29/09/2025	07/10/2025	Completed
NaN	16	Purchase Book and Trial Balance	30/09/2025	08/10/2025	Completed
NaN	17	Adjustment Entries ♦ Outstanding, Prepaid and Depreciation	01/10/2025	09/10/2025	Completed
NaN	18	Preparation of Trading Account	03/10/2025	14/10/2025	Completed
NaN	19	Preparation of Profit and Loss Account	06/10/2025	15/10/2025	Completed
NaN	20	Preparation of Balance Sheet (Vertical & Horizontal format)	08/10/2025	16/10/2025	Completed
NaN	21	Preparation of Final Accounts with Adjustments	09/10/2025	17/10/2025	Completed
NaN	22	Company Final Accounts ♦ Schedule III of Companies Act 2013	10/10/2025	17/10/2025	Completed
NaN	23	Company Final Accounts ♦ Schedule III of Companies Act 2013- Practical problems	13/10/2025	27/10/2025	Completed
NaN	24	Company Final Accounts ♦ Schedule III of Companies Act 2013- Practical problems	14/10/2025	28/10/2025	Completed
NaN	25	Meaning and Concept of Depreciation	15/10/2025	28/10/2025	Completed
NaN	26	Causes and Features of Depreciation	16/10/2025	29/10/2025	Completed
NaN	27	Methods of Depreciation ♦ Straight Line and Diminishing Balance	17/10/2025	30/10/2025	Completed
NaN	28	Change in Method of Depreciation ♦ Retrospective and Prospective Effect	24/10/2025	31/10/2025	Completed
NaN	29	Provisions and Reserves ♦ Concept and Differences	27/10/2025	04/11/2025	Completed
NaN	30	Types of Reserves and Importance	28/10/2025	05/11/2025	Completed
NaN	31	Depreciation Policy and Accounting Treatment	29/10/2025	06/11/2025	Completed
NaN	32	Contemporary Issues in Accounting ♦ Human Resource Accounting	30/10/2025	11/11/2025	Completed
NaN	33	Green Accounting and Environmental Accounting	31/10/2025	12/11/2025	Completed
NaN	34	Inflation Accounting and Price Level Accounting	03/11/2025	13/11/2025	Completed
NaN	35	Social Responsibility Accounting and Corporate Governance	04/11/2025	14/11/2025	Completed

UnitNo	Lec No	Topic Description	Target Date	Actual Date	Status
NaN	36	Introduction to Joint Stock Company, Meaning and Types of Shares ♦ Equity and Preference,	05/11/2025	17/11/2025	Completed
NaN	37	Meaning and Components of Share Capital	06/11/2025	18/11/2025	Completed
NaN	38	Accounting Entries for Issue of Shares ♦ at Par, Premium and Discount	07/11/2025	20/11/2025	Completed
NaN	39	Under-subscription and Over-subscription of Shares	10/11/2025	18/11/2025	Completed
NaN	40	Calls in Advance and Calls in Arrears	11/11/2025	24/11/2025	Completed
NaN	41	Forfeiture and Reissue of Shares	12/11/2025	26/11/2025	Completed
NaN	42	Rights Shares and Bonus Shares	13/11/2025	27/11/2025	Completed
NaN	43	Issue and Redemption of Debentures ♦ Meaning and Types	18/11/2025	14/11/2025	Completed
NaN	44	Methods of Redemption of Debentures	19/11/2025	26/11/2025	Completed
NaN	45	Methods of Redemption of Debentures- Practical problems	20/11/2025	27/11/2025	Completed

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Shalabh Saxena' Lecture Plans of Subject: BBA107(BE) Of Session: 2025-2026

Course: BBA, Branch: BBA, Year: 1, Semester: 1

UnitNo	Lec No	Topic Description	Target Date	Actual Date	Status
1	1	Nature, Scope & Definitions of Business Economics	08/09/2025	08/09/2025	Completed
1	2	Difference between Business Economics & Economics	09/09/2025	09/09/2025	Completed
1	3	Contribution & Application of Business Economics to Business	10/09/2025	11/09/2025	Completed
1	4	Micro vs. Macro Economics	11/09/2025	12/09/2025	Completed
1	5	Opportunity Cost & Marginalism	12/09/2025	15/09/2025	Completed
1	6	Incrementalism, Market Forces & Equilibrium	15/09/2025	16/09/2025	Completed
1	7	Concept of Behavioural Economics	16/09/2025	18/09/2025	Completed
1	8	Consumer Behavior: Cardinal Utility (Law of Equi-Marginal Utility)	18/09/2025	19/09/2025	Completed
1	9	Consumer Behavior: Ordinal Utility (Indifference Curves, MRS, Budget Line)	19/09/2025	22/09/2025	Completed
1	10	Consumer Equilibrium	22/09/2025	23/09/2025	Completed
2	11	Theory of Demand & Law of Demand	23/08/2025	26/09/2025	Completed
2	12	Movement vs. Shift in Demand Curve	25/08/2025	29/09/2025	Completed
2	13	Elasticity of Demand: Price Elasticity (Measurement & Factors)	26/08/2025	30/09/2025	Completed
2	14	Income Elasticity, Cross Elasticity, Advertising Elasticity	27/08/2025	08/10/2025	Completed
2	15	Demand Forecasting: Need, Objectives & Methods	28/08/2025	09/10/2025	Completed
2	16	Theory of Production: Meaning & Concept of Production Function	30/08/2025	10/10/2025	Completed
2	17	Factors of Production : Fixed vs. Variable	01/09/2025	13/10/2025	Completed
2	18	Law of Variable Proportions (Short Run Production Analysis)	02/09/2025	15/10/2025	Completed
2	19	Law of Returns to Scale (Long Run Production Analysis)	03/09/2025	16/10/2025	Completed
2	20	Concept of Cost: Fixed, Variable, and Total Costs	04/09/2025	17/10/2025	Completed
2	21	Cost Function, Short Run Cost Analysis	06/09/2025	27/10/2025	Completed
2	22	Long Run Cost, Economies & Diseconomies of Scale	08/09/2025	27/10/2025	Completed
3	23	Pricing under Perfect Competition : Features, Short Run Equilibrium	09/09/2025	28/10/2025	Completed
3	24	Perfect Competition :Long Run Equilibrium	10/09/2025	29/10/2025	Completed
3	25	Pricing under Monopoly : Features & Short Run Equilibrium	11/09/2025	30/10/2025	Completed
3	26	Monopoly ;Long Run Equilibrium	13/09/2025	31/10/2025	Completed
3	27	Control of Monopoly, Price Discrimination	15/09/2025	03/11/2025	Completed
3	28	Pricing under Monopolistic Competition :: Features	16/09/2025	06/11/2025	Completed
3	29	Monopolistic Competition : Short Run Equilibrium	17/09/2025	03/11/2025	Completed
3	30	Monopolistic Competition : Long Run Equilibrium	18/09/2025	07/11/2025	Completed
3	31	Pricing under Oligopoly : Cournot Model	20/09/2025	07/11/2025	Completed
3	32	Oligopoly : Kinked Demand Curve Model	22/09/2025	10/11/2025	Completed
4	33	Introduction to Macro Economics: Definitions & Importance	23/09/2025	10/11/2025	Completed
4	34	Macro-Economic Variables: Circular Flow of Income	24/09/2025	12/11/2025	Completed
4	35	Inflation : Types, Causes, Remedies	25/09/2025	13/11/2025	Completed
4	36	Unemployment : Types, Causes, Remedies	27/09/2025	14/11/2025	Completed

UnitNo	Lec No	Topic Description	Target Date	Actual Date	Status
4	37	GDP, National Income Concepts & Measurement	29/09/2025	17/11/2025	Completed

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Shalabh Saxena' Lecture Plans of Subject: BBA106 Of Session: 2025-2026

Course: BBA, Branch: BBA, Year: 1, Semester: 2

UnitNo	Lec No	Topic Description	Target Date	Actual Date	Status
1	1	Prerequisite / OBE Based Education Introduction	12/01/2026	12/01/2026	Completed
1	2	Subject Introduction and Syllabus Overview	13/01/2026	13/01/2026	Completed
1	3	Introduction to HRM: Meaning, Nature & Scope	14/01/2026	14/01/2026	Completed
1	4	Functions and Role of HR Manager	15/01/2026	15/01/2026	Completed
1	5	HR Policies and HR Planning Overview	19/01/2026	20/01/2026	Completed
1	6	Emerging Challenges in HRM	20/01/2026	21/01/2026	Completed
1	7	Workforce Diversity & Work-Life Balance	21/01/2026	22/01/2026	Completed
1	8	Employee Welfare, Health & Safety	22/01/2026	22/01/2026	Completed
1	9	HRIS and e-HRM	27/01/2026	27/01/2026	Completed
1	10	Code of Conduct and Ethical HR Practices	28/01/2026	28/01/2026	Completed
1	11	Human Resource Planning: Concept & Process	29/01/2026	29/01/2026	Completed
2	12	Quantitative & Qualitative HR Planning	02/02/2026	29/01/2026	Completed
2	13	Job Analysis & Job Design	03/02/2026	03/02/2026	Completed
2	14	Job Description & Job Specification	04/02/2026	04/02/2026	Completed
2	15	Recruitment: Sources & Process	05/02/2026	09/02/2026	Completed
2	16	Selection Process & Techniques	09/02/2026	10/02/2026	Completed
2	17	Induction & Orientation	10/02/2026	11/02/2026	Completed
2	18	Employee Retention Strategies	11/02/2026	12/02/2026	Completed
3	19	Training & Development: Concept & Importance	12/02/2026	16/02/2026	Completed
3	20	Role-based & Competency-based Training	16/02/2026	17/02/2026	Completed
3	21	On-the-job Training Methods	17/02/2026	18/02/2026	Completed
3	22	Off-the-job Training Methods	18/02/2026	19/02/2026	Completed
3	23	Management Development Programmes	19/02/2026	19/02/2026	Completed
3	24	Coaching and Mentoring	23/02/2026	23/02/2026	Completed
3	25	Training Process & Evaluation	24/02/2026	24/02/2026	Completed
3	26	Cultural Shock & Training Outsourcing	25/02/2026	24/02/2026	Completed
4	27	Performance Appraisal: Concept & Objectives	26/02/2026	25/02/2026	Completed
4	28	Performance Appraisal Methods	02/03/2026	17/03/2026	Completed
4	29	Employee Counselling	03/03/2026	18/03/2026	Completed
4	30	Transfers, Promotions & Job Changes	04/03/2026	19/03/2026	Completed
4	31	Compensation Management: Concept	05/03/2026	08/04/2026	Completed
4	32	Compensation Policies & Wage Structure	09/03/2026	14/04/2026	Completed
4	33	Incentives & Fringe Benefits	10/03/2026	15/04/2026	Completed
4	34	Performance Linked Compensation	11/03/2026	24/03/2026	Completed
4	35	Employee Stock Option Plans	12/03/2026	25/03/2026	Completed
4	36	Pay Band Compensation System	16/03/2026	25/03/2026	Completed

UnitNo	Lec No	Topic Description	Target Date	Actual Date	Status
4	37	HR Audit	17/03/2026	01/04/2026	Completed
4	38	Industrial Relations: Concept & Scope	18/03/2026	02/04/2026	Completed
4	39	Trade Unions & Collective Bargaining	19/03/2026	21/04/2026	Completed
4	40	Contemporary Issues in HRM	23/03/2026	22/04/2026	Completed
NaN	41	Comprehensive Revision	24/03/2026	23/04/2026	Completed
NaN	42	Internal Assessment & Feedback	25/03/2026	28/04/2026	Completed
4	43	UNIT - IV REVISION AND content delivery added	09/04/2026	29/04/2026	Completed
1	44	UNIT I REVISION	14/04/2026	09/04/2026	Completed
2	45	REVISION UNIT - II , SOME CONTENT ADDED	23/04/2026	23/04/2026	Completed

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Shalabh Saxena' Lecture Plans of Subject: MCA-128 Of Session: 2025-2026

Course: MCA, Branch: MCA, Year: 1, Semester: 2

UnitNo	Lec No	Topic Description	Target Date	Actual Date	Status
1	1	Prerequisite / OBE Based Education Introduction	12/01/2026	12/01/2026	Completed
1	2	Subject Introduction, Course Outcomes & Evaluation Scheme	13/01/2026	13/01/2026	Completed
1	3	Introduction to Digital Marketing: Concept, Scope & Importance	14/01/2026	13/01/2026	Completed
1	4	Evolution of Digital Marketing: Traditional to Modern Era	15/01/2026	15/01/2026	Completed
1	5	Role of Internet in Digital Marketing,Current Trends in Digital Marketing	19/01/2026	19/01/2026	Completed
1	6	Use of Infographics in Digital Marketing,Implications of Digital Marketing for Business	20/01/2026	20/01/2026	Completed
1	7	Implications of Digital Marketing for Society	21/01/2026	21/01/2026	Completed
1	8	Emergence of Digital Marketing as a Business Tool	22/01/2026	22/01/2026	Completed
1	9	Drivers of New Marketing Environment	27/01/2026	27/01/2026	Completed
1	10	Digital Marketing Strategy, POEM Framework & Models	28/01/2026	28/01/2026	Completed
2	11	Internet Marketing: Concept, Opportunities & Challenges	29/01/2026	NA	Pending
2	12	Digital Marketing Framework & Digital Marketing Mix	02/02/2026	NA	Pending
2	13	Impact of Digital Channels on IMC	03/02/2026	NA	Pending
2	14	Email Marketing: Basics & Opt-in Permission	04/02/2026	NA	Pending
2	15	Online PR, Interactive Advertising & Partnerships	05/02/2026	NA	Pending
2	16	Viral Marketing and Blogs	09/02/2026	NA	Pending
2	17	Search Engine Advertising: Search Ads & Ad Rank	10/02/2026	NA	Pending
2	18	Creating Search Advertising Campaigns	11/02/2026	NA	Pending
2	19	Search Advertising Campaign Reports	12/02/2026	NA	Pending
2	20	Display Advertising: Types & Buying Models	16/02/2026	NA	Pending
2	21	Programmatic Marketing	17/02/2026	NA	Pending
2	22	YouTube Marketing	18/02/2026	NA	Pending
3	23	Trends in Digital Advertising	19/02/2026	NA	Pending
3	24	Introduction to Social Media Platforms	02/03/2026	NA	Pending
3	25	Social Media Penetration & Strategy	05/03/2026	NA	Pending
3	26	Influencer Marketing: Role & Tools	09/03/2026	NA	Pending
3	27	Facebook Marketing: Introduction & Campaigns	10/03/2026	NA	Pending
3	28	Facebook Marketing Tools & Analytics	11/03/2026	NA	Pending
3	29	LinkedIn Marketing: Importance & Strategy	12/03/2026	NA	Pending
3	30	Lead Generation & Content Strategy (LinkedIn)	16/03/2026	NA	Pending
3	31	Twitter Marketing: Concepts & Content Strategy	17/03/2026	NA	Pending
3	32	Twitter Advertising Campaigns	18/03/2026	NA	Pending
3	33	Instagram Marketing Strategies	19/03/2026	NA	Pending
3	34	Snapchat Marketing Strategies	23/03/2026	NA	Pending
3	35	Mobile Marketing: Mobile Advertising	24/03/2026	NA	Pending
3	36	Mobile Campaign Development	25/03/2026	NA	Pending

UnitNo	Lec No	Topic Description	Target Date	Actual Date	Status
4	37	Introduction to SEO & Role of Search Engines	26/03/2026	NA	Pending
4	38	Working Pattern of Search Engines	30/03/2026	NA	Pending
4	39	On-Page SEO & Off-Page SEO Techniques	31/03/2026	NA	Pending
4	40	SEM, Web Analytics, Google Analytics & AdWords	01/04/2026	NA	Pending

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Shallu Hassija' Lecture Plans of Subject: BCA-23-208 Of Session: 2025-2026

Course: BCA, Branch: Gen, Year: 2, Semester: 2

UnitNo	Lec No	Topic Description	Target Date	Actual Date	Status
1	50	Number system	29/01/2025	NA	Pending

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Shallu Hassija' Lecture Plans of Subject: BCA-23-208 Of Session: 2025-2026

Course: BCA, Branch: DS, Year: 1, Semester: 2

UnitNo	Lec No	Topic Description	Target Date	Actual Date	Status
1	1	Subject Introduction	01/12/2026	NA	Pending
1	2	Pre Requisition	13/01/2026	NA	Pending
1	3	Overview of CPU, memory, input-output subsystems, and control unit.	16/01/2026	NA	Pending
1	4	Introduction to registers and their functions, Fetch, Decode, Execute.	19/01/2026	NA	Pending
1	5	Register Transfer Level (RTL) operations and examples.	22/01/2026	NA	Pending
1	6	Types of addressing modes and practical examples.	28/01/2026	NA	Pending
1	7	Case study: Analysis of instruction sets for common CPUs.	29/01/2026	NA	Pending
1	8	Signed number representation methods: 1's complement, 2's complement.	30/01/2026	NA	Pending
1	9	Fixed-point and IEEE 754 floating-point standards.	02/02/2026	NA	Pending
1	10	Encoding techniques like ASCII and Unicode.	02/04/2026	NA	Pending
1	11	Integer addition and subtraction using binary arithmetic.	02/05/2026	NA	Pending
1	12	Design, functionality, and limitations of ripple carry adders.	02/09/2026	NA	Pending
1	13	Concept, working, and advantages over ripple carry adders.	02/11/2026	NA	Pending
1	14	MCQ TEST	02/12/2026	NA	Pending
1	15	Introduction to shift-and-add and Booth multiplier methods.	23/02/2026	NA	Pending
1	16	Carry-save multipliers and comparison of methods.	25/02/2026	NA	Pending
1	17	Restoring and non-restoring division methods with examples.	27/02/2026	NA	Pending
2	18	Operations in floating-point (addition, subtraction, multiplication, division).	03/02/2026	NA	Pending
2	19	Understand the basic structure and features of the x86 architecture.	03/04/2026	NA	Pending
2	20	Explain the fundamental principles of CPU control unit design.	03/05/2026	NA	Pending
2	21	Describe the working and implementation of a hardwired control unit.	03/06/2026	NA	Pending
2	22	Understand the structure and operation of a microprogrammed control unit.	03/09/2026	NA	Pending
2	23	Design and analyze a simple hypothetical CPU using control unit principles.	03/11/2026	NA	Pending
2	24	Explain the fundamental concepts of semiconductor memory technologies.	16/03/2026	NA	Pending
2	25	Understand the organization of memory in a computer system.	18/03/2026	NA	Pending
2	26	Describe the characteristics and interfaces of common peripheral devices.	19/03/2026	NA	Pending
2	27	Analyze the functioning of program-controlled I/O transfers.	20/03/2026	NA	Pending
2	28	Explain the mechanism and advantages of interrupt-driven I/O transfers.	23/03/2026	NA	Pending
2	29	Understand the working of DMA for efficient data transfer.	26/03/2026	NA	Pending
2	30	Differentiate between privileged and non-privileged instructions.	27/03/2026	NA	Pending
2	31	Describe the role of software interrupts and exceptions in program execution.	30/03/2026	NA	Pending
2	32	Explain how interrupts facilitate process state transitions in programs.	04/08/2026	NA	Pending
3	33	Understand the functionality and interfaces of SCSI and USB devices.	04/09/2026	NA	Pending
3	34	Understand the basic concepts of pipelining and its role in enhancing CPU performance.	13/04/2026	NA	Pending
3	35	Analyze how pipelining improves system throughput and speedup.	15/04/2026	NA	Pending
3	36	Explain structural hazards and their impact on pipeline performance.	17/04/2026	NA	Pending

UnitNo	Lec No	Topic Description	Target Date	Actual Date	Status
3	37	Understand data hazards and techniques to mitigate them.	20/04/2026	NA	Pending
3	38	Describe control hazards and strategies for their resolution.	22/04/2026	NA	Pending
3	39	Understand the basic concepts and architecture of parallel processors.	23/04/2026	NA	Pending
4	40	Explain techniques for managing concurrent access to memory in parallel systems.	24/04/2026	NA	Pending
4	41	Understand cache coherency issues and their solutions in parallel processors.	27/04/2026	NA	Pending
4	42	Understand the concept of memory interleaving and its role in improving memory access performance.	29/04/2026	NA	Pending
4	43	Explain the principles of hierarchical memory organization and its impact on system performance.	30/04/2026	NA	Pending
4	44	Understand the basic concepts and importance of cache memory in computer systems.	05/04/2026	NA	Pending
4	45	Analyze the trade-offs between cache size and block size in memory design.	05/06/2026	NA	Pending
4	46	Describe different cache mapping techniques, such as direct, associative, and set-associative mapping.	05/01/2026	NA	Pending
4	47	Explain cache replacement policies and their impact on system efficiency.	05/07/2026	NA	Pending
4	48	Understand cache write policies, such as write-through and write-back, and their implications on memory performance.	05/11/2026	NA	Pending
4	49	Revision of all units	14/05/2026	NA	Pending
4	50	PYQ	15/05/2026	NA	Pending

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SHITAL PRASAD' Lecture Plans of Subject: BS-106 Of Session: 2025-2026

Course: B.Tech, Branch: B.Tech(FYR), Year: 1, Semester: 2

UnitNo	Lec No	Topic Description	Target Date	Actual Date	Status
1	1	Introduction of the Syllabus and Briefing about OBE	12/01/2026	12/01/2026	Completed
1	2	Introuction-Wave↔particle duality	13/01/2026	13/01/2026	Completed
1	3	de Broglie hypothesis and wavelength	13/01/2026	13/01/2026	Completed
1	4	Davisson↔Germer experiment	14/01/2026	14/01/2026	Completed
1	5	Electron diffraction and applications	15/01/2026	15/01/2026	Completed
1	6	Wave function ↔ physical interpretation	19/01/2026	19/01/2026	Completed
1	7	Properties of the wave function	20/01/2026	20/01/2026	Completed
1	8	Wave packet; Group and Phase velocity	20/01/2026	20/01/2026	Completed
1	9	Heisenberg Uncertainty Principle	21/01/2026	21/01/2026	Completed
1	10	Schr↔dinger Time-independent Wave Equation (1D)	22/01/2026	22/01/2026	Completed
1	11	Eigenvalues, Eigenfunctions ↔ Free particle solution	27/01/2026	27/01/2026	Completed
1	12	Numericals/Revision/Flip Class	27/01/2026	27/01/2026	Completed
2	13	Introduction of quantum statistics	28/01/2026	28/01/2026	Completed
2	14	Maxwell↔Boltzmann distribution	29/01/2026	29/01/2026	Completed
2	15	Bose↔Einstein distribution	02/02/2026	02/02/2026	Completed
2	16	Fermi↔Dirac distribution	03/02/2026	03/02/2026	Completed
2	17	Comparison of MB, BE, FD statistics	03/02/2026	03/02/2026	Completed
2	18	Ideal gas ↔ molecular speeds & energies	04/02/2026	04/02/2026	Completed
2	19	Black body radiation ↔ classical failure	05/02/2026	09/02/2026	Completed
2	20	BE statistics applied to black body spectrum	09/02/2026	09/02/2026	Completed
2	21	Free electron theory, Fermi energy	10/02/2026	10/02/2026	Completed
2	22	Electronic specific heat; Dying stars	10/02/2026	10/02/2026	Completed
2	23	Numericals/Revision/Flip Class	11/02/2026	10/02/2026	Completed
3	24	Numericals/Revision/Flip Class	12/02/2026	11/02/2026	Completed
3	25	Types of solids	16/02/2026	09/02/2026	Completed
3	26	Unit cell; crystal types	17/02/2026	09/02/2026	Completed
2	26	Revision	24/02/2026	23/02/2026	Completed
3	27	Translation vectors and lattice	17/02/2026	10/02/2026	Completed
3	27	Revision	17/03/2026	24/03/2026	Completed
3	28	Miller indices ↔ introduction	18/02/2026	11/02/2026	Completed
4	28	Revision	24/03/2026	07/04/2026	Completed
3	29	Miller indices ↔ numerical problems	19/02/2026	12/02/2026	Completed
4	29	Revision	07/04/2026	14/04/2026	Completed
3	30	Simple crystal structures (SC, BCC, FCC)	23/02/2026	16/02/2026	Completed
3	31	Hexagonal Closed-Packed and Diamond Structure	24/02/2026	24/02/2026	Completed
3	32	Interplanar spacing and derivation	24/02/2026	24/02/2026	Completed

UnitNo	Lec No	Topic Description	Target Date	Actual Date	Status
3	33	Bragg's Law X-ray diffraction	25/02/2026	25/02/2026	Completed
3	34	Laue method of crystal analysis	26/02/2026	16/03/2026	Completed
3	35	Point defects Schottky & Frenkel defects	02/03/2026	17/03/2026	Completed
3	36	Numericals/Revision/Flip Class	03/03/2026	18/03/2026	Completed
4	37	Origin of energy bands in solids	03/03/2026	19/03/2026	Completed
4	38	Kronig-Penny model qualitative	04/03/2026	23/03/2026	Completed
4	39	Brillouin zones	05/03/2026	25/03/2026	Completed
4	40	Effective mass of electrons	16/03/2026	01/04/2026	Completed
4	41	Energy band structures of metals, semiconductors, insulators	17/03/2026	06/04/2026	Completed
4	42	Intrinsic semiconductors	17/03/2026	07/04/2026	Completed
4	43	Extrinsic semiconductors doping	18/03/2026	16/04/2026	Completed
4	43	Extrinsic semiconductors doping	18/04/2026	10/04/2026	Completed
4	44	Fermi energy in doped/undoped semiconductors	19/03/2026	08/04/2026	Completed
4	44	Fermi energy in doped/undoped semiconductors	18/04/2026	13/04/2026	Completed
4	45	p-n junction; unbiased diode	23/03/2026	09/04/2026	Completed
4	45	p-n junction; unbiased diode	18/04/2026	13/04/2026	Completed
4	46	Forward & reverse bias, Zener, LED, Photodiode	24/03/2026	14/04/2026	Completed
4	46	Forward & reverse bias, Zener, LED, Photodiode	18/04/2026	20/04/2026	Completed
4	47	Numericals/Revision/Flip Class	24/03/2026	15/04/2026	Completed
4	48	Revision	25/03/2026	17/03/2026	Completed
4	50	Tunnel Diode	21/04/2026	21/04/2026	Completed
4	51	Photo Diode	21/04/2026	21/04/2026	Completed
4	52	Revision	22/04/2026	22/04/2026	Completed

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SHITAL PRASAD' Lecture Plans of Subject: BS-105(A-PHY) Of Session: 2025-2026

Course: B.Tech, Branch: B.Tech(FYR), Year: 1, Semester: 1

UnitNo	Lec No	Topic Description	Target Date	Actual Date	Status
1	1	Introduction to Thermodynamics	08/09/2025	08/09/2025	Completed
1	2	The Continuum Model	09/09/2025	09/09/2025	Completed
1	3	Th concept of a System, State, Equilibrium Fundamentals, System, State, Equilibrium	10/09/2025	10/09/2025	Completed
1	4	Equations of State, Heat	11/09/2025	11/09/2025	Completed
1	5	Zeroth Law of Thermodynamics, First Law of Thermodynamics	11/09/2025	11/09/2025	Completed
1	6	Second Law of Thermodynamics, Entropy	15/09/2025	15/09/2025	Completed
1	7	Heat engine and Carnot engine	16/09/2025	15/09/2025	Completed
1	8	Numericals	17/09/2025	16/09/2025	Completed
2	9	Introduction of Waves and Oscillations	18/09/2025	16/09/2025	Completed
2	10	SHM, Wave Equation, Superposition Principle	18/09/2025	17/09/2025	Completed
2	11	Introduction to electromagnetic Theory: Maxwell's Equations,	22/09/2025	17/09/2025	Completed
2	12	Poynting's Theorem	23/09/2025	18/09/2025	Completed
2	13	EM Angular Momentum	24/09/2025	19/09/2025	Completed
2	14	EM Wave Equation	25/09/2025	22/09/2025	Completed
2	15	Plane Electromagnetic Waves	25/09/2025	23/09/2025	Completed
3	16	Introduction of Interference: Its types, Fresnel's Biprism	27/09/2025	23/09/2025	Completed
3	17	Interference due to thin films	06/10/2025	24/09/2025	Completed
3	18	Newton's Rings, Applications	08/10/2025	26/09/2025	Completed
3	19	Michelson's Interferometer	09/10/2025	26/09/2025	Completed
3	20	Diffraction (Fraunhofer & Fresnel)	09/10/2025	06/10/2025	Completed
3	21	Fraunhofer diffraction for single slit and N-slit	11/10/2025	07/10/2025	Completed
3	22	Fraunhofer diffraction from circular aperture, resolving power and dispersive power of grating	13/10/2025	09/10/2025	Completed
3	23	Rayleigh criterion, resolving power of optical instruments	14/10/2025	10/10/2025	Completed
3	24	Introduction of Polarization, Brewster's law, Malus law	15/10/2025	14/10/2025	Completed
3	25	Nicol prism: construction and working	16/10/2025	15/10/2025	Completed
3	26	Double refraction, quarter and half wave plates	16/10/2025	16/10/2025	Completed
3	27	Optical Activity, Specific rotation, Laurent half shade polarimeter	20/10/2025	16/10/2025	Completed
4	28	Introduction of theory of relativity	21/10/2025	15/10/2025	Completed
4	29	The Michelson-Morley experiment and the speed of light	23/10/2025	27/10/2025	Completed
4	30	Galilean Transformations	23/10/2025	27/10/2025	Completed
4	31	Special theory of relativity, Lorentz transformation	25/10/2025	28/10/2025	Completed
4	32	Uses of Lorentz transformation (time dilation, length contraction)	27/10/2025	28/10/2025	Completed
4	33	Velocity addition, mass energy equivalence $E=mc^2$	28/10/2025	29/10/2025	Completed
4	34	Invariance of Maxwell's equations under Lorentz Transformation.	29/10/2025	30/10/2025	Completed
4	35	Introduction to Laser Physics: Introduction, coherence	30/10/2025	30/10/2025	Completed

UnitNo	Lec No	Topic Description	Target Date	Actual Date	Status
4	36	Einstein A and B coefficients	30/10/2025	03/11/2025	Completed
4	37	Population inversion, basic principle and operation of a laser	03/11/2025	03/11/2025	Completed
4	38	The He-Ne laser	04/11/2025	05/11/2025	Completed
4	39	The Ruby laser	06/11/2025	06/11/2025	Completed
4	40	Numericals And Revision	06/11/2025	06/11/2025	Completed

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VANDANA AGRAWAL' Lecture Plans of Subject: BS-106 Of Session: 2025-2026

Course: B.Tech, Branch: B.Tech(FYR), Year: 1, Semester: 2

UnitNo	Lec No	Topic Description	Target Date	Actual Date	Status
1	1	Introduction of the Syllabus and Briefing about OBE	13/01/2026	13/01/2026	Completed
1	2	Introuction-Wave↔particle duality	13/01/2026	13/01/2026	Completed
1	3	de Broglie hypothesis and wavelength	14/01/2026	14/01/2026	Completed
1	4	Davisson↔Germer experiment	15/01/2026	15/01/2026	Completed
1	5	Electron diffraction and applications	16/01/2026	16/01/2026	Completed
1	6	Wave function ↔ physical interpretation	20/01/2026	20/01/2026	Completed
1	7	Properties of the wave function	20/01/2026	21/01/2026	Completed
1	8	Wave packet; Group and Phase velocity	21/01/2026	22/01/2026	Completed
1	9	Heisenberg Uncertainty Principle	22/01/2026	22/01/2026	Completed
1	10	Schr↔dinger Time-independent Wave Equation (1D)	27/01/2026	27/01/2026	Completed
1	11	Eigenvalues, Eigenfunctions ↔ Free particle solution	27/01/2026	28/01/2026	Completed
1	12	Numericals/Revision/Flip Class	28/01/2026	10/02/2026	Completed
2	13	Introduction of quantum statistics	29/01/2026	03/02/2026	Completed
1	13	Numericals/Revision/	30/01/2026	29/01/2026	Completed
2	14	Maxwell↔Boltzmann distribution	30/01/2026	04/02/2026	Completed
1	14	Numericals/Revision/Flipp Class	30/01/2026	30/01/2026	Completed
2	15	Bose↔Einstein distribution	03/02/2026	11/02/2026	Completed
2	16	Fermi↔Dirac distribution	03/02/2026	12/02/2026	Completed
2	17	Comparison of MB, BE, FD statistics	04/02/2026	10/02/2026	Completed
2	18	Ideal gas ↔ molecular speeds & energies	05/02/2026	11/02/2026	Completed
2	19	Black body radiation ↔ classical failure	06/02/2026	18/02/2026	Completed
2	20	BE statistics applied to black body spectrum	10/02/2026	17/02/2026	Completed
1	20	test	13/02/2026	13/02/2026	Completed
2	21	Free electron theory, Fermi energy	10/02/2026	19/02/2026	Completed
1	21	test	13/02/2026	13/02/2026	Completed
2	22	Electronic specific heat; Dying stars	11/02/2026	20/02/2026	Completed
2	23	Numericals/Revision/Flip Class	12/02/2026	30/01/2026	Completed
3	24	Types of solids	17/03/2026	17/03/2026	Completed
3	25	Unit cell; crystal types	17/03/2026	18/03/2026	Completed
3	26	Translation vectors and lattice	18/03/2026	19/03/2026	Completed
2	26	numericals/Revision/Flipped Class	20/02/2026	20/02/2026	Completed
3	27	Miller indices – introduction	19/03/2026	19/03/2026	Completed
3	28	Miller indices – numerical problems	17/03/2026	20/03/2026	Completed
3	29	Simple crystal structures (SC, BCC, FCC)	17/03/2027	20/03/2026	Completed
3	30	Hexagonal Closed-Packed and Diamond Structure	18/03/2028	23/03/2026	Completed
3	31	Interplanar spacing and derivation	19/03/2029	24/03/2026	Completed

UnitNo	Lec No	Topic Description	Target Date	Actual Date	Status
3	32	Bragg's Law – X-ray diffraction	20/03/2030	25/03/2026	Completed
3	33	Laue method of crystal analysis	24/03/2031	01/04/2026	Completed
3	34	Point defects – Schottky & Frenkel defects	24/03/2032	02/04/2026	Completed
3	35	Numericals/Revision/Flip Class	25/03/2033	02/04/2026	Completed
4	36	Origin of energy bands in solids	01/04/2026	08/04/2026	Completed
4	37	Kronig–Penny model – qualitative	02/04/2026	08/04/2026	Completed
4	38	Brillouin zones	03/04/2026	09/04/2026	Completed
4	39	Effective mass of electrons	03/04/2026	10/04/2026	Completed
3	39	point defect	03/04/2026	03/04/2026	Completed
4	40	Energy band structures of metals, semiconductors, insulators	07/04/2026	10/04/2026	Completed
3	40	revision	03/04/2026	03/04/2026	Completed
4	41	Intrinsic semiconductors	08/04/2026	14/04/2026	Completed
3	41	class test	07/04/2026	07/04/2026	Completed
4	42	Extrinsic semiconductors – doping	09/04/2026	15/04/2026	Completed
4	43	Fermi energy in doped/undoped semiconductors	10/04/2026	16/04/2026	Completed
4	44	p–n junction; unbiased diode	10/04/2026	17/04/2026	Completed
4	45	Forward & reverse bias, Zener, LED, Photodiode	14/04/2026	21/04/2026	Completed
4	46	Numericals/Revision/Flip Class	15/04/2026	22/04/2026	Completed
4	47	Numericals/Revision/Flip Class	16/04/2026	23/04/2026	Completed
4	50	revision	24/04/2026	24/04/2026	Completed
4	51	revision	24/04/2026	24/04/2026	Completed

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VANDANA AGRAWAL' Lecture Plans of Subject: BS-105(A-PHY) Of Session: 2025-2026

Course: B.Tech, Branch: B.Tech(FYR), Year: 1, Semester: 1

UnitNo	Lec No	Topic Description	Target Date	Actual Date	Status
1	1	Introduction to Thermodynamics	09/09/2025	08/09/2025	Completed
1	2	The Continuum Model	10/09/2025	09/09/2025	Completed
1	3	Th concept of a System, State, EquilibriumFundamentals, System, State, Equilibrium	10/09/2025	10/09/2025	Completed
1	4	Equations of State, Heat	11/09/2025	12/09/2025	Completed
1	5	Zeroth Law of Thermodynamics, First Law of Thermodynamics	12/09/2025	12/09/2025	Completed
1	6	Second Law of Thermodynamics, Entropy	16/09/2025	15/09/2025	Completed
1	7	Heat engine and Carnot engine	17/09/2025	16/09/2025	Completed
1	8	Numericals	17/09/2025	17/09/2025	Completed
2	9	Introduction of Waves and Oscillations	18/09/2025	18/09/2025	Completed
2	10	SHM, Wave Equation, Superposition Principle	19/09/2025	19/09/2025	Completed
2	11	Introduction to electromagnetic Theory:Maxwell's Equations,	23/09/2025	17/09/2025	Completed
2	12	Poynting's Theorem	24/09/2025	23/09/2025	Completed
2	13	EM Angular Mommmentum	24/09/2025	24/09/2025	Completed
2	14	EM Wave Equation	25/09/2025	25/09/2025	Completed
2	15	Plane Electromagnetic Waves	26/09/2025	24/09/2025	Completed
3	16	Introduction of Interference: Its types, Fresnels Biprism	08/10/2025	07/10/2025	Completed
3	17	Interference due to thin films	08/10/2025	08/10/2025	Completed
3	18	Newton's Rings, Applications	09/10/2025	09/10/2025	Completed
3	19	Michelson's Interferometer	10/10/2025	10/10/2025	Completed
3	20	Diffraction (Fraunhofer & Fresnel)	11/10/2025	13/10/2025	Completed
3	21	Fraunhofer diffraction for single slit and N-slit	11/10/2025	14/10/2025	Completed
3	22	Fraunhofer diffraction from circular aperture, resolving power and dispersive power of grating	14/10/2025	15/10/2025	Completed
3	23	Rayleigh criterion, resolving power of optical instruments	15/10/2025	16/10/2025	Completed
3	24	Introduction of Polarization, Brewster's law, Malus law	15/10/2025	16/10/2025	Completed
3	25	Nicol prism:construction and working	16/10/2025	17/10/2025	Completed
3	26	Double refraction, quarter and half wave plates	17/10/2025	27/10/2025	Completed
3	27	Optical Activity, Specific rotation, Laurent half shade polarimeter	21/10/2025	28/10/2025	Completed
4	28	Introduction of theory of relativity	23/10/2025	29/10/2025	Completed
4	29	The Michelson-Morley experiment and the speed of light	24/10/2025	30/10/2025	Completed
4	30	Galilean Transformations	28/10/2025	30/10/2025	Completed
4	31	Special theory of relativity, Lorentz transformation	29/10/2025	29/10/2025	Completed
4	32	Uses of Lorentz transformation(time dilation, length contraction)	29/10/2025	31/10/2025	Completed
4	33	Velocity addition,mass energy equivalence $E=Mc^2$	30/10/2025	04/11/2025	Completed
4	34	Invariance of Maxwell's equations under Lorentz Transformation.	31/10/2025	04/11/2025	Completed
4	35	Introduction to Laser Physics: Introduction, coherence	04/11/2025	05/11/2025	Completed

UnitNo	Lec No	Topic Description	Target Date	Actual Date	Status
4	36	Einstein A and B coefficients	05/11/2025	05/11/2025	Completed
4	37	Population inversion, basic principle and operation of a laser	05/11/2025	06/11/2025	Completed
4	38	The He-Ne laser	06/11/2025	06/11/2025	Completed
4	39	The Ruby laser	07/11/2025	07/11/2025	Completed
4	40	Numericals And Revision	08/11/2025	10/11/2025	Completed
2	41	Revision	26/09/2025	13/11/2025	Completed

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Vikas Kumar' Lecture Plans of Subject: BBA103(BM) Of Session: 2025-2026

Course: BBA, Branch: BBA, Year: 1, Semester: 1

UnitNo	Lec No	Topic Description	Target Date	Actual Date	Status
1	1	Introduction to Course, Concept of Factorial & basic counting principle	09/09/2001	16/09/2025	Completed
1	2	Advanced principles of counting (multiplication, addition, permutations overview)	10/09/2001	17/09/2025	Completed
1	3	Principle of Mathematical Induction ♦ introduction & simple problems	11/09/2001	18/09/2025	Completed
1	4	Mathematical Induction ♦ advanced problems	12/09/2001	19/09/2025	Completed
1	5	Arithmetic Progression: definition, nth term, sum of n terms	16/09/2001	23/09/2025	Completed
1	6	Geometric Progression: definition, nth term, sum of n terms, special cases	17/09/2001	24/09/2025	Completed
1	7	Applications of AP & GP in business/finance contexts	18/09/2001	25/09/2025	Completed
1	8	Concept of Functions ♦ types, domain, range, and examples	19/09/2001	26/09/2025	Completed
2	9	Definition of matrices, types, equality, operations	23/09/2001	29/09/2025	Completed
2	10	Transpose of a matrix, properties, introduction to determinants	24/09/2001	07/10/2025	Completed
2	11	Determinants ♦ evaluation & properties	25/09/2001	09/10/2025	Completed
2	12	System of Linear Equations & Cramer ♦s Rule	26/09/2001	08/10/2025	Completed
2	13	Inverse of a matrix & properties, adjoint method	01/10/2001	16/10/2025	Completed
2	14	Gaussian Elimination method, rank of matrix, echelon form	03/10/2001	14/10/2025	Completed
2	15	Business applications of matrices ♦ Input-Output analysis, depreciation schedule	25/08/2001	17/10/2025	Completed
2	16	Leontief I/O Model ♦ explanation & applications	08/10/2001	28/10/2025	Completed
2	17	Permutations ♦ concepts, formulae, numerical problems	09/10/2001	31/10/2025	Completed
2	18	Combinations ♦ concepts, formulae, numerical problems	10/10/2001	30/10/2025	Completed
3	19	Introduction to differential calculus, derivative of parametric function	14/10/2001	04/11/2025	Completed
3	20	Logarithmic differentiation & derivative of inverse functions	15/10/2001	29/10/2025	Completed
3	21	Optimization ♦ concepts, local & absolute maxima and minima	16/10/2001	05/11/2025	Completed
3	22	Point of inflexion, second derivative test	17/10/2001	06/11/2025	Completed
3	23	Multivariate optimization, constrained optimization ♦ Lagrange multipliers	04/11/2001	07/11/2025	Completed
3	24	Derivative as a rate measure ♦ applications in economics & business	05/11/2001	11/11/2025	Completed
3	25	Introduction to mathematics of finance: annuities, present value, future value	13/11/2001	12/11/2025	Completed
3	26	Applications of calculus in business problems ♦ cost, revenue, profit maximization	14/11/2001	13/11/2025	Completed
4	27	Introduction to integration ♦ indefinite integrals & standard results	18/11/2001	14/11/2025	Completed
4	28	Techniques of integration ♦ substitution, by parts, partial fractions	19/11/2001	18/11/2025	Completed
4	29	Definite integrals ♦ properties & evaluation	20/11/2001	20/11/2025	Completed
4	30	Business applications of integrals ♦ consumer ♦s & producer ♦s surplus	21/11/2001	21/11/2025	Completed
4	31	Applications ♦ learning curve, area under curves	25/11/2001	25/11/2025	Completed
4	32	Probability & probability distributions ♦ basic introduction & applications	26/11/2001	NA	Pending
4	33	PYQ Practice	27/11/2001	NA	Pending
4	34	PYQ Practice	28/11/2001	NA	Pending