1.1.1 **The Institution ensures effective curriculum delivery through a well-planned and Documented process**

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Teaching Plan of Theory Courses

Academic Year : 2021 - 22

Term/Semester : Sem-II. **Class :F.Y.B.Sc.(Comp. Sci.)**

Subject : Principles of Digital Electronics

Month & Year	Title of the Topic	No. of Lectures
Nov./Dec. 21	**Unit 4: Combinational Circuits** Multiplexer (2:1, 4:1), de-multiplexer (1:2, 1:4) and their applications, Code converters- Decimal to binary, Hexadecimal to binary, BCD to decimal, Encoder & decoder 3x4matrix keyboard encoder, priority encoder, BCD to seven segment decoder.	14
Jan.2022	**Unit 5: Sequential Circuits** Flip flops :RS using NAND/NOR, latch, clocked RS, JK, Master slave JK, D and T. Counters: Ripple Binary counter, up down counter, concept of modulus counters, Decade counter, Counters for high-speed applications (Synchronous counters) with timing diagrams. Shift registers: SISO, SIPO, PISO, PIPO shift registers, ring counter, universal 4-bit shift register and Applications.	14
Feb.2022	**Unit 6: Logic Families** Introduction to Integrated circuit technologies TTL, ECL, CMOS IC parameters: Logic levels, switching speed, propagation delay, power dissipation noise margins and fan out of TTL and CMOS. TTL NAND & NOT gate, Open collector gates, Wired OR operation. CMOS - NOTNAND, NOR gate, precautions while handling CMOS gates, tri-state logic.	08

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Teaching Plan of Theory Courses

Academic Year : 2021 - 22

Term/Semester : I   Class : S.Y.B.Sc(Comp. Sci.)

Subject : Digital System Hardware

Month & Year	Title of the Topic	No. of Lectures
June-July 2021	**UNIT- 1: Digital circuit design** Introduction to digital circuit design, Circuit design using logic gates: Binary to gray converter, Gray to Binary converter, Decimal to BCD encoder Circuit design using state table/K-map: Design of Full adder, full subtractor, BCD to seven segment decoder, Concept of excitation table, Design of 3 bit synchronous up counter, 3 bit random sequence generator.	12
Jully 2021	**UNIT- 2: Memory** Memory Architecture, Memory Hierarchy, Introduction to USB storage device, Memory parameters (Access time, speed, capacity, cost), Vertical & horizontal Memory expansion (increasing the capacity, increasing word size), Associative Memory, Cache memory, cache mapping techniques, virtual memory, virtual memory mapping (paging and segmentation).	12
Aug. 2021	**UNIT- 3: Computer Organization** Concept of Address Bus, Data Bus, Control Bus. Register based CPU organization, stack organization, I/O organization: need of interface, block diagram of general I/O interface. Working concepts like polling, interrupt initiated data transfer. Concept of DMA. DMA transfer, DMA Controller Serial communication: Synchronous, asynchronous and their data transmission formats, RS–232, General block diagram of UAR	14
Sept.-Oct. 2021	**UNIT- 4: Microprocessor** Evolution of Microprocessor (8086 to Pentium 4), Features like address, data, bus size, speed, cache capacity, number of parallel instructions executed. Concept of RISC & CISC, Von Neumann & Harvard Architecture, Concept of pipeline. Architecture of basic microprocessor : 8086 & Pentium (Basic Version), Introduction to multi core processors, its development and impact on Hardware, Software	10

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> Teaching Plan of Theory Courses

Academic Year : 2021 - 22

Term/Semester : Sem- II. **Class : S.Y.B.Sc(Comp. Sci.)**

Subject : Communication Principles

Month & Year	Title of the Topic	No. of Lectures
Nov. 21	**UNIT-1: Introduction to Electronic Communication** Importance of Communication, Elements of Communication system, Electromagnetic spectrum, types of communication, serial communication, Concepts of communication system: Signal bandwidth, channel bandwidth, data rate, baud rate, Nyquist theorem, Signal to noise ratio, and channel capacity, error handling code- Hamming code, Shannon theorem, and concept of companding.	12
Dec. 21	**UNIT-2: Modulation and Demodulation** Introduction to concepts of modulation and demodulation. Modulation techniques: Analog modulation: Amplitude, Phase and Frequency modulation, Circuit diagram and working of transistorized amplitude modulator and diode demodulator. Equation of amplitude modulated wave, modulation index and frequency spectrum. (Phase and frequency modulation circuits are not expected). Digital modulation: Pulse Amplitude Modulation (PAM), Pulse Code Modulation (PCM) Block diagram and working, delta modulation circuit, MODEM - concept of ASK, FSK, BPSK, QPSK and block diagram of MODEM using FSK.	14
Jan. 2022	**UNIT-3: Multiplexing and Multiple Access Techniques** Study of multiplexing and multiple access techniques: Space division multiplexing, Time division multiplexing, Frequency Division Multiplexing, Code division multiplexing, spread spectrum techniques: DSSS, FHSS, Introduction to multiple access and corresponding access types: FDMA , TDMA , CDMA.	14
Feb.2022	**UNIT- 4: Wireless Communication system** Introduction to wireless communication system. Need of wireless communication systems. Antenna – Introduction, Need, working Principle, Parameters of antenna: Gain, directivity, Radiation pattern, Beam width, Bandwidth, front to back ratio (FBR). Introduction to mobile communication, Cellular concept, Working of GSM, Hand over, Introduction to GPRS. Introduction to RFID, Zigbee, Bluetooth and Wi-Fi (Comparison based on range, data rate, frequency, Power).	10

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Teaching Plan of Theory Courses

Academic Year: 2021 - 2022

Sem./Term : 1st & 2nd Class : FYBA Div. – C & D

Subject: Early India: From Prehistory to the Age of the Mauryas

Teacher Name – Prof.Dhone N.S.

Month & Year	Title of the Topic	Sub. Points	No. of Lectures
June	Admition	-	-
July	Admition & First Sem. Sem. I Unit I: Early India: Sources and Prehistory	a) Importance of Early History (b) Sources and Tools of historical reconstruction – Archaeology (Material remains), Epigraphy (Inscriptions), Numismatics (Coins), Literary Sources, Foreign Accounts (c) Palaeolithic, Mesolithic, Neolithic and Chalcolithic Cultures: A Brief Review	12
	Unit II: Harappan Culture: Bronze Age Civilization	(a) Geographical Extent, Town Planning, Trade, Religious Practices	06
August		(b) Art, Crafts and Technology: Pottery, Seals, Beads, Images, Terracotta Figurines Metallurgy, Script an Decline	06
	Unit III: Vedic Culture, Religious Protest: Jainism and Buddhism	(a) Vedic and Later Vedic Culture: Original home, Tribal Polity, Social Divisions, Rituals and Philosophy	06
September		(b) Jainism and Buddhism: Causes of Origin, Doctrines, Contributions and Importance	06
	Unit IV: Emergence of the Mahajanpadas and the Age of the Mauryas	a)The Mahajanpadas, Rise and Growth of the Magadhan Empire	12

Teaching Plan of Theory Courses

Academic Year: 2021 - 2022

Term : 1ˢᵗ & 2nd   Class : SYBA   Subject : Spe. P - II, Glimpses of the Modern World - Part I

Teacher Name – Dhone N.S.

Month & Year	Title of the Topic	Sub. Point	No. of Lectures
June	First Term Admission Process	-	-
	Sub. Glimpses of the Modern World- Part I		
July	Unit I. The Modern Age	a) Renaissance - Background and Nature b) Religious Reforms Movement - Martin Luther King	06
	Unit II. The Age of Revolutions	a) The American Revolution - Causes and Consequences	03
August		b) The French Revolution - Causes and Consequences c) The Industrial Revolution - Causes and Consequences	10
September	Unit III. Nationalism	a) Unification of Italy b) Unification of Germany c) Japan - The Meiji Revolution	13
October	Unit IV. World War I and Rise of Communism	a) World War I - Causes and Consequences b) Paris Peace Settlement; League of Nations c) The Russian	13

Teaching Plan of Theory Courses

Academic Year: 2021 - 2022

Term. : 1st & 2nd   Class : TYBA
Subject: Indian National Movement (1885-1947) –General

Teacher Name – Prof. Dhone N.S.

Month & Year	Title of the Topic	Sub. Points	No. of Lectures
June	Admition	-	-
July	Admition & First Term Semester V: Course Title: - Indian National Movement (1885-1947) Unit I: Rise and Growth of Indian Nationalism	a) Causes for the Rise of Indian Nationalism b) Foundation of Indian National Congress. c) Moderate Nationalists and Assertive Nationalists	09
August		d) Revolutionary Nationalists.	03
August	Unit II: Mass Movement	a) Non Co-Operation Movement. b) Civil Disobedience Movement. c) Quit India Movement.	09
September	Unit III: Towards Independence and Partition.	a) Two Nation Theory: Establishment of Muslim League and Hindu Mahasabha, Growth of Communalism, Genesis of Pakistan. b) Indian National Army. c) Transfer of Power: The Cripps Mission, The Cabinet Mission, The Mountbatten Plan, Indian Independence Act and Partition.	12
October	Unit IV: Subaltern Movement. 12	a) Peasant Movement. b) Workers Movement. c) Dalit Movement. d) Women's Movement. e) Tribal Movement.	12
	Exam Oct. 2021		

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Teaching Plan of Theory Courses

Academic Year: 2021 - 2022

Term : 1st & 2nd   Class : TYBA

Subject : Maharashtra in the 19th Century – Special 04

Teacher Name – Prof. Dhone N.S.

Month & Year	Title of the Topic	Sub. Points	No. of Lectures
June	Admition	-	-
July	Admition & First Term Semester –V Course Titile: Maharashtra in the 19th Century Unit-I. Foundation of British Power in Maharashtra	a) Background b) British Administration. c) Impact of British Power in Maharashtra.	09
August	Unit-II. Reformism in Maharashtra	a) Contribution of Intellectuals –Balshastri Jambhekar, Jagannath Shankarsheth Gopal Hari Deshmukh (Lokhitwadi) ,Mahatma Jyotiba Phule b) Institutional Experiments- Paramahamsa Mandali,	10
September		Prarthana Samaj,Satyashodhak Samaj, Sarvajanik Sabha	06
	Unit-III. Uprising and Political Agitation	a) Local Uprisings (Uprising of Ramoshi, Bhill, Koli, Revolt of 1857 and Deccan Riots (1875)	06
October		b) Rise of Nationalism (Indian National Congress, Moderate, Nationalist)	03

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Teaching Plan of Theory Courses

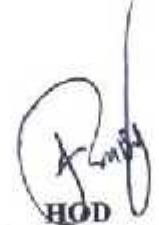### Academic Year 2021-22 (CBCS Pattern)

Class: T.Y.B.COM   **Subject: Business Regulatory Framework**

Month & Year	Title of the topic	Sub Topic	No. of Lecture
Nov - 2021	Cha no. 1 The Indian Contract Act, 1872	1. The nature of the contract, General Principles 2. Definitions and elements of Contract- consideration, other essential elements of a valid contract, 3. Legality of object and consideration. , Void Agreements. , Discharge of contract. 4. Performance of the contract and breach of contract and remedies (Including damages, meaning, kinds and rules for ascertaining damages)	20
Dec-2021	Cha no. 2 The Indian Partnership Act, 1932	1. General Nature of Partnership , Rights, and duties of partners, Types of partner 2. Registration and dissolution of a firm 3. Limited Liability Partnership Act 2008: Limited Liability Partnership (LLP); Concept, Nature and Advantages, Difference between LLP and Partnership Firm, Difference between LLP and company 4. Incorporation of LLP, Partners and their relations, Liability of LLP and Partners (Section 27). Financial Disclosure by LLP, Contributions (Section 32), Assignments and Transfer of Partnership Rights (Section 42) Conversation to LLP (Section 55), Winding-up and dissolution (Section 63 & 64)	09
Jan- 2022	Cha no. 3 The Sale of Goods Act, 1930	1. Formation of the contract of sale , Concept and Essentials. Sale and agreement to sale. 2. Goods – Concept and kinds ,Conditions and Warranties 3. Transfer of ownership and delivery of goods 4. Unpaid seller and his rights and Remedial Measures.	14

Feb - 2022	Cha no. 4 Arbitration and Conciliation:	1. Concept of Arbitration & Conciliation. 2. Definition & Essentials of Arbitration Agreement. Power and Duties of Arbitration. Conciliation proceeding. (Provisions of Arbitration & Conciliation Act,1996 in nutshell with Amendment of 2021 to be covered.)	05
		Total	48

Subject Teacher
Mrs. Kadam R.M.

HOD
Mr. Jadhav T.S.

प्राचार्य
सहकार महर्षि भाऊसाहेब संतूजी थोरात
कला, विज्ञान व वाणिज्य महाविद्यालय
संगमनेर, जि. अहमदनगर

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Dist-A.Nagar
Teaching Plan of Theory Courses

Academic Year 2021-22 (2019 Pattern)

Class: F.Y.B.COM   Subject: Marketing and Salesmanship- I

Month & Year	Title of the topic	Sub Topic	No. of Lecture
Nov-2021	1 Introduction to Market and Marketing	1.1 Meaning and Definition of Market 1.2 Classification of Markets 1.3 Marketing Concept: Traditional and Modern 1.4 Importance of Marketing 1.5 Functions of Marketing: Buying, Selling, Assembling, Storage, Transportation, Standardization, Grading, Branding, Advertising, Packaging, Risk Bearing, Insurance, Marketing Finance, Market Research and Marketing Information. 1.6 Selling vs. Marketing	12
Dec -2021	2 Market Segmentation and Marketing Mix	2.1 Market Segmentation: - 2.1.1 Introduction 2.1.2 Meaning and Definition 2.1.3 Importance 2.1.4 Limitations 2.1.5 Bases for Segmentation 2.2 Marketing Mix 2.2.1 Introduction 2.2.2 Meaning & Definition 2.2.3 Elements of Marketing Mix- Product, Price, Place and Promotion 2.2.4 Importance of Marketing Mix	12
Jan -2022	3 Product Mix and Price Mix	3.2 Product Mix 3.2.1 Meaning and Definition 3.2.2 Product Line and Product Mix 3.2.3 Product Classification 3.2.4 Product Life Cycle 3.2.5 Factors Considered for Product Management 3.3 Price Mix 3.3.1 Meaning and Definition 3.3.2 Pricing Objectives 3.3.3 Factors Affecting Pricing Decision 3.3.4 Pricing Methods	12
Feb - 2022	4 Place Mix and Promotion Mix	a. Place Mix i.Meaning and Definition of Place Mix ii. Importance iii. Types of Distribution Channels – consumer goods and Industrial Goods iv. Factors Influencing selection of Channels 4.2 Promotion Mix 4.2.1 Meaning of Promotion Mix 4.2.2 Elements of Promotion Mix- Personal	12

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Teaching Plan of Theory Courses

Academic Year 2021-22(CBCS Pattern)

Class: F.Y.B.COM   **Subject: Organizational Skill Development**

Month & Year	Title of the topic	Sub Topic	No. of Lecture
Nov - 2021	Cha no. 1 Concept of Modern Office	a. Modem Office :- Definition, Characteristics, importance and functions b. Office environment:- Meaning and Importance c. Office Location :- Meaning, Principles and factors affecting Office location d. Office Layout :- Meaning, Principles and factors affecting Office Layout	12
Dec-2021	Cha no. 2 Office Organisation and Management	a. Office Organisation : Definition, Importance, Principles and Types of Organisation b. Office Management:- Definition, Functions c. Scientific Office Management :- Meaning, Aims,Techniques of Scientific Office Management and Steps for installation of Scientific Office Management	12
Jan- 2021	Cha no. 3 Office Records Management	a. Office Records Management -Definition, Objectives, Scope of Records Management, Significance, Principles of Records management. b. Digitalization of records:- Advantages and Problems of Digitalization c. Form Design:- Objectives, types of forms, Significance, Principles of form designing d. Office Manual – Definition, Contents Types , benefits and limitations	12
Feb - 2021	Cha no. 4 Office work	Office work :-Meaning and Characteristics, Flow of work :- Significance, Features of Ideal flow of work ,benefits of flow of work ,problems in smooth flow of work suggestions for even flow of work	12
		Total	48

Subject Teacher
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		Selling,Public Relation and Sales Promotion 4.2.3 Factors Affecting Market Promotion Mix 4.2.4 Promotion Techniques or Methods	
		Total	**48**

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Class: T.Y.B.COM

Subject: Business Law & Practice - III

Month & Year	Title of the topic	Sub Topic	No. of Lecture
Nov - 2021	Cha no. 1 Custom Act 1962.	1. Meaning object and scope, Definitions - Customs Area, Customs Port / Air Port / Station /Water - Prohibited goods - smuggling - Shipping Bill - Entry - Bill of Entry-Bill of Export - Costal Goods. 2. Levy and exemption from Custom duty - Valuation of goods for purpose of assessment. 3. Clearance of Imported and Exported goods - Confiscations of goods and conveyances and imposition of penalty.	12
Dec-2021	Cha no. 2 GST In India – An Introduction	1. Constitutional Background & Introduction of Goods & Service tax in India (CGST Act, 2017 & IGST Act, 2017) 2. Important definitions & concepts under CGST Act, 2017 3. Types of GST	12
Jan- 2022	Cha no. 3 GST Applicability, Registration Procedure & Administration of GST	1. Applicability & Exemption under GST 2. Registration procedure under GST 3. Administration of GST & Role of GST Council	12
Feb - 2022	Cha no. 4 GST - Returns & Audit	1. Various Returns and their due dates under GST Laws 2. Applicability of Audit under GST 3. Accounting & Books to be maintained under GST 4. Offences & Penal Provisions under GST Laws	12
		Total	48

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Teaching Plan of Theory Courses

Academic Year 2021-22 (CBCS Pattern)

Class: T.Y.B.COM   **Subject: Marketing Management - II**

Month & Year	Title of the topic	Sub Topic	No. of Lecture
Nov - 2021	Cha 1. Market Demand and Sales Forecasting	What is Demand? Definition Meaning Determinants Understanding Needs, Wants and Demands in Marketing. Types of Demands in Marketing Meaning of Sales Forecast, Sales Budget and Sales Quota Sales Forecasting Methods Forecasting Techniques	12
Dec-2021	Cha 2. Marketing of Non-Profit Organization	Non-Profit Organization-Concept, Characteristics Types Problems Need of Marketing of Non-Profit Organization Non-Profit Organization in India	12
Jan- 2022	Cha 3. Changing Role of Marketing Organizations	Meaning of Marketing Organization Types of Marketing Organizations Factors Affecting on Marketing Organization Essentials of an effective Marketing Organizations The changing role of marketing and marketers.	12
Feb - 2022	Cha 4. Brand Building Strategy	Concept of Brand Strategy Importance of Building a Brand Strategy Brand Building Strategy key concepts and Steps Various types of Brand Building Strategies Reviewing Brand Building Strategies	12
		Total	48

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Teaching Plan of Theory Courses

Academic Year 2021-22(CBCS Pattern)

Class: S.Y.B.COM   **Subject: Business Law & Practice - I**

Month & Year	Title of the topic	Sub Topic	No. of Lecture
Nov - 2021	Cha no.1 Maharashtra agricultural produce marketing (development and regulations)Act 1963	Introduction, Meaning of Agricultural Produce, Agriculturist, Broker, Buyer, bye-laws, Commission Agent, Director, Coolee, Local Authority, Market Area, Market Committee, Processor, Secretary, Retail sales, State Marketing Board. Establishment of National Integrated Produce Market; Direct marketing, establishment of private market and farmer consumer market and redressal of disputes; Contract Farming Agreement (Sec. 5), Marketing of Agricultural Produce (Sec 6 to 10) 2 General	12
Dec-2021	Cha no.2 General Insurance	Introduction, Meaning & Characteristics of Insurance, Importance of Insurance, Basic Principles of General Insurance, Contract of Insurance, Type of Insurance, Basic Terms – Insured, Insurer, Premium, Policy subject matter of Insurance, Claim, Proposal. Insurance Interest. Double Insurance and Reinsurance, Meaning of Fire Insurance, Marine Insurance & Miscellaneous Insurance	12
Jan- 2022	Cha no.3 Information Technology Act,2000	Evolution of the IT Act, Digital Signature and Electronic Signature, Electronic Governance, Attribution, Acknowledgement and Despatch of Electronic Records, Secure Electronic Records And Secure Electronic Signature Introductions. (Sec 1 to 16)	12
Feb - 2022	Cha no.4 The Maharashtra Shops and Establishments	Meaning, Introduction, Registration of Establishments, Opening and Closing Hours, Hours of Work, Interval For Rest, Spread-Over, Wages For Overtime and Weekly	12

	(Regulation of Employment and Conditions of Service) Act, 2017	Off, Leave With Pay and Payment of Wages, Welfare Provision(Sec 1 to 26)	
		Total	48

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Department of Physics

Teaching plan (Term- II): - Academic year -2021-22

Name of the Teacher: Jadhav M. V.

Sem-II   **Class-F. Y. B. Sc.**   **Subject: -** PHY-121 Heat and Thermodynamics

Month & Year	Title of the Topic	No. of Lectures
March 2022	**1. Fundamentals of Thermodynamics:** Concept of thermodynamic state, Equation of state, Van der Waal's equation of state, Thermal equilibrium, Zeroth law of thermodynamics, Thermodynamic processes: Adiabatic, Isothermal, Isobaric and Isochoric changes, Indicator diagram, Work done during isothermal change, Adiabatic relations, Work done during adiabatic change, Internal energy, Internal energy as state function, First law of thermodynamics, Reversible and Irreversible changes, Problems. **2. Applied Thermodynamics:** Conversion of heat into work and it's converse, Second law of thermodynamics,	12
April 2022	Concept of entropy, Temperature - entropy diagram, T-dS equations, Clausius - Clapeyron latent heat equations, Problems. **3. Heat Transfer Mechanisms:** Carnot's cycle and Carnot's heat engine and its efficiency, Heat Engines: Otto cycle & its efficiency, Diesel cycle & its efficiency, Refrigerators: General principle and coefficient of performance of refrigerator,	12
May 2022	Simple structure of Vapour compression refrigerator, Air Conditioning: Principle and it's applications, Problems. **4. Thermometry:** Concept of heat & temperature, Principle of thermometry, Temperature scales & inter conversions, Principle, Construction and Working: (Liquid thermometers, Liquid filled thermometers, Gas filled thermometers, Bimetallic thermometers, Platinum resistance thermometer, Thermocouple), Problems.	12

Sem-IV   **Class-S. Y. B. Sc.**   **Subject: -** PHY-242: Optics

Month & Year	Title of the Topic	No. of Lectures
March 2022	**1. Geometrical optics and Lens aberrations:** (a) Geometrical optics: Introduction to lenses and sign conventions. Thin lenses: Lens equation for single convex lens, Lens maker equation, Concept of magnification, deviation and power of a thin lens, Equivalent focal length of two thin lens system, Concept of cardinal points, Problems **(b) Lens Aberrations:** Introduction to Aberration, Types of aberration: Monochromatic and Chromatic Aberration (Only discussion)	12
April 2022	**2. Optical Instruments:** Introduction to optical instruments, Types of optical instruments: Simple Microscope, Compound Microscope and Astronomical telescope (only construction and working), Eyepiece: Ramsden's eye piece (Expression), Huygens eye piece and Gauss's eyepiece (only qualitative discussion), Problems. **3. Interference and Diffraction:** (a) Interference: Introduction to interference, Types of Interference (only discussion), Phase change on reflection (Stokes treatment). Interference due to reflected light, Interference due to transmitted light, Newton's ring (to calculate wavelength), Problems.	12
May 2022	**(b) Diffraction:** Introduction to diffraction, Types of diffraction (only discussion), Fraunhoffer's diffraction due to single slit and double slit (only qualitative discussion), Plane transmission grating and grating equation (only principal maxima), Rayleigh criterion for resolution (only qualitative discussion), Problems **4. Polarization:** Introduction to polarization, Brewster's law, Malus's Law, Polarization by double refraction, Nicol Prism, Application of polarization, Problems.	12

S. M. B. S. T. College Sangamner Dist. Ahmednagar

Department of Physics

Teaching plan (Term- I): - Academic year -2021-22

Name of the Teacher: Jadhav M. V.

Sem-I Class-F. Y. B. Sc. Subject: - PHY-111 Mechanics and Properties of Matter

Month & Year	Title of the Topic	No. of Lectures
Oct. 2021	1. **Motion**: Introduction to motion, Types of motion, Displacement, Velocity, Acceleration, Inertia, Newton's laws of motion with their explanations, Various types of forces in nature, Frames of reference (Inertial and Non inertial), Laws of motion and it's real life applications, Problems. 2. **Work and Energy**: Kinetic energy, Work Energy Theorem, Work done with constant force,	12
Nov. 2021	Work done with varying force (spring force), Conservative and Non conservative forces, Potential energy, Law of energy conservation, Gravitational potential energy, Problems. 3. **Fluid Mechanics**: Concept of viscous force and viscosity, Coefficient of viscosity, Steady and Turbulent flow, Reynolds number, Equation of continuity, Bernoulli's Principle, Applications of Bernoulli's Principle (Ventury Meter, PitotTube), Applications of viscous fluids, Problems.	12
Dec. 2021	4. **Properties of Matter**: Surface tension, Angle of contact, Factors affecting surface tension, Jaeger's method for determination of surface tension, Applications of surface tension. Stress and Strain, Hook's law and Coefficient of elasticity, Young's modulus, Bulk modu lus, Modulus of rigidity, Work done during longitudinal strain, Volume strain, Shearing strain, Poisson's ratio, Relation between three elastic moduli, (Y, η, K), Applications of elasticity, Problems.	12

Sem-III Class-S. Y. B. Sc. Subject: - PHY-232(A): Electronics-I

Month & Year	Title of the Topic	No. of Lectures
Oct. 2021	1.**Network Theorem**: Krichhoff's Law, Voltage and current Divider Circuit, Thevenin's Theorem, Norton's Theorem, Superposition Theorem, Maximum Power transfer theorem (With proof), Problems 2. **Number System and Logic Gates**: Number System: Binary, Binary coded Decimal (BCD), Octal, Hexadecimal, Addition and Subtraction of binary numbers and binary fractions using one's and two's complement, Basic Logic gates (OR, AND, NOT), Derived gates: NOR, NAND, EXOR, EXNOR, with symbols and truth table, Boolean Algebra, De Morgan's theorem and its verification, Problems	12
Nov. 2021	2. **Study of Transistor: Bi-junction Transistor**: Revision of bipolar Junction Transistor, Types, Symbol and basic action, Configuration (Common Base, Common Emitter and Common Collector), Current Gain Factors (α and β) and their relations, Input, Output and transfer Characteristic of CE Configuration, Biasing method and Voltage Divider, DC Load line (CE), Operating Point (Q- point), Transistor as a switch, Problems. **Unijunction Transistor**: Symbol, Types, Construction, Working Principle, I-V characteristics, Specifications and Parameters of Unijunction Transistor (UJT), UJT as a relaxation Oscillator.	12
Dec. 2021	3. **Operational Amplifiers and Application**: Operational Amplifiers: Introduction, Ideal and practical Characteristics, Operational Amplifier: IC741- Block Diagram and Pin diagram, Concept of Virtual Ground, Inverting and Non-inverting operational amplifiers with concept of gain, Operational amplifier as an adder and subtractor, Problems. Oscillators: Concept of Positive and negative feed back , Barkhausein Criteria for an oscillator, Construction, working and application of phase shift oscillator using IC741, Problems.	12

S.B.V.P. Samaj's

Sahakar Maharshi Bhusaheb Santuji Thorat college of Arts, Science and Commerce, Sangamner

Teaching Plan (2021-22)

Subject :- Physics

Name of the Teacher :- Prof . V.R.Pande

Term II

Semester	Month	Class	Topic	Sub-topic	No.of periods available
II	March	F.Y.B.Sc.	Magnetization	Diamagnetic materials	
				Paramgnetic materials	10
				Ferromagnetic materials	
			Practical	Practical No .1,2	12
IV		S.Y.B.Sc.	Wave Motion	Energy density and intensity	10
				seismic waves	
				gravitational waves.	
				Average energy	
			Practical	Practical No .1,2	18
VI		T.Y.B.Sc.	Applications of	Free particle.	10
			Schrodinger	Step potential.	
			Steady state	Potential barrier.	
			equation	Barrier penetration	
				tunnelling effect	
II	April	F.Y.B.Sc.	Magnetostatics	Biot-Savart's law:	10
				Ampere's circuital law	
				Magnetization (M),	
				Magnetic Intensity (H),	
				Magnetic Induction (B),	
				Magnetic Susceptibility	
			Practical	Practical No 3,4	12
IV		S.Y.B.Sc.	Dopper effect	sound Intensity, Loudness, Pitch,	10
				Quality and timbre	
				Reverberation time a	
				Doppler Effect in sound,	
				Doppler Effect in light	
				Radar, Speed of distant star,	
				Red Shift Width of spectral line	
			Practical	Practical No 3,4	18
VI		T.Y.B.Sc.	Operators in	Hermitian operator.	10
			Quantum	Position, Momentum operator,	
			Mechanics	total energy operator	
				Commutator Algebra	
				Concept of parity	

S.B.V.P. Samaj's

Sahakar Maharshi Bhusaheb Santuji Thorat college of Arts, Science and Commerce, Sangamner

Teaching Plan (2021-22)

Subject :- Physics

Name of the Teacher :- Prof . V.R.Pande

Term I

Semester	Month	Class	Topic	Sub-topic	No.of periods available
I	Oct.	F.Y.B.Sc.	Physics of	Ionic Bonds	
			Molecule	Covalent Bonds	10
				van der Waal's Bonds	
			Practical	Practical No .5,6	12
III		S.Y.B.Sc.	Vector Algebra	Vector triple product	10
				Scalar and vector fields	
				Differentiation of vectors	
				Vector differential operator	
			Practical	Practical No .5,6	18
V		T.Y.B.Sc.	Molecular	Rotational energy levels	10
			spectroscopy	Vibrational energy levels	
				Rotational and Vibrational	
				spectra	
I	Nov.	F.Y.B.Sc.	Applications of	Microwave oven	10
			Electromagnetic	RADAR	
			Waves	Pyroelectric thermometer	
				X-ray radiography	
				CT Scan	
				Solar cell and its types	
			Practical	Practical No 7,8	12
III		S.Y.B.Sc.	Vector Algebra		10
				Gradient of scalar field	
				and its physical significance	
				Divergence of scalar field	
				and its physical significance	12
				Curl of vector field	
				and its physical significance.	
			Practical	Practical No 7,8	18
V		T.Y.B.Sc.	Raman	Classical theory	10
			spectroscopy	Quantum theory	
				Characteristics Raman Lines	
				and Applications	

Subject :- Physics   Name of the Teacher :- Prof . V.R.Pande

Term I

Semester	Month	Class	Topic	Sub-topic	No.of periods available
I	August	F.Y.B.Sc.	Physics of Atoms	Thomson's Atomic Model	
				Rutherford's Atomic Model	10
				Bohr's Atomic Model	
			Practical	Practical No .1,2	12
III		S.Y.B.Sc.	Complex Number	Argand diagram	10
				De-Moivre's Theorem	
				Power, root and log	
				Trigonometric, hyperbolic	
			Practical	Practical No .1,2	18
V		T.Y.B.Sc.	Atomic structure	various atomic models	10
				Vector atom model	
				Pauli Exclusion Principle	
				Spin-Orbit Interaction	
I	Sept.	F.Y.B.Sc.	LASERS	Characteristics of Lasers	10
				Boltzmann Distribution Law	
				Population Inversion	
				He-Ne Laser	
				Ruby Laser	
				Applications of Lasers	
			Practical	Practical No 3,4	12
III		S.Y.B.Sc.	Partial Differentiation	Successive differentiation	10
				Total differentiation	
				Exact differential	
				Chain rule	
				Theorems of differentiation	
				Cartesian - polar	
				co-ordinate	
			Practical	Practical No 3,4	18
V		T.Y.B.Sc.	**Zeeman Effect**	**Zeeman Effect**	10
				Experimental arrangement	
				Normal and anomalous	
				Zeeman Effect	
				stark effect	
				Applications	

Sahakar Maharshi Bhausaheb Santuji Thorat College of Arts, Science & Commerce, Sangamner- 422605

Teaching Plan of Theory Courses

Academic Year : 2021 - 22

Term/Semester : Sem - I **Class :F.Y.B.Sc.(Comp. Sci.)**

Subject :Principles of Digital Electronics

Month & Year	Title of the Topic	No. of Lectures
June - July 2021	**Unit 1: Number Systems and Logic Gates** Introduction to decimal, Binary and hexadecimal number systems and their inter-conversions, Signed and fractional binary number representations, BCD, Excess-3 and Gray codes, Alphanumeric representation in ASCII codes. Positive and Negative Logic, Basic Logic gates (NOT, OR, AND) & derived gates (NAND, NOR, EX-OR) Symbol and truth table, Applications of Ex-OR gates as parity checker and generator.	12
Sept. 2021	**Unit 2: Boolean Algebra and Karnaugh maps** Boolean algebra rules and Boolean laws: Commutative, Associative, Distributive, AND, OR and Inversion laws, De-Morgen's theorem, Universal gates. Min terms, Max terms , Boolean expression in SOP and POS form, conversion of SOP/POS expression to its standard SOP/POS form, Simplifications of Logic equations using Boolean algebra rules and Karnaugh map (up to 3 variables).	12
Oct./Nov. 2021	**Unit 3: Arithmetic Circuits** Rules of binary addition and subtraction, subtraction using 1's and 2's complements, halfa dder, full adder, Half subtractor, Full subtractor, Four bit parallel adder, Universal adder / subtractor, Digital comparator, Introduction to ALU.	12

Sign.of the Subject Teacher

Sign of Head of Department

Dr.Ganesh Walunj Delivered the Lecture on Indian Economic Policy held on 23/09/2021

Dr.Ganesh Walunj Delivered the Lecture on Indian Economic Policy held on 23/09/2021

Dr.Ganesh Walunj Delivered the Lecture on Indian Economic Policy held on 23/09/2021

Dr.Ganesh Walunj Delivered the Lecture on Indian Economic Policy held on 23/09/2021

ICT Lecture

Attendance Sheet

Name of Teacher: - Prof. Walunj G.R.

Class: -F.Y.B.A.(D)

Subject: - Indian Economic Environment

Topic: - Indian Economic Policy

Date:- 23/09/2021

Sr. No.	Name of the Students	Sign
1	Tangadkar neha Dharesh	Tangal
2	Girikwad Swapnali Ramnath	Szoikwad
3	Gund Paiyanka Abasaheb	P.A.Gund.
4	Labde Pooja vitthal	Pooja.L
5	Bhagwat Rutuja Ramnath	Rutuja
6	Labde Manisha Rajendram	M.R.L
7	Gunjal Wiwaka Ganpat	Gouy
8	Inamdar Alisha latif	Inndazpc
9	Ankush Rupnar	RUPN akiAB
10	Thorat Samadhan Dasharath.	Thorat.S.2
11	विष्णु न्हावी महेश बाजी देवी	nhvt
12	न्हावी आरती शेखर	Dff
13	विष्णु न्हावी बाजी	Emle
14	vishal vijay saryavanshi	Vishal5
15	Shinde Abhiraj Satish.	Abhiray..
16	Khoire Arun Sanjay	Uche
17	Garde chhokuli Rangnath	chholswi
18	phatangare Nikita Suresh	phatangare N:S
19	Satpute Nikita Dattatoya	Nikita..
20	Satpute Mayuri Narayan	Srayuri
21	Bande Pornima Bhaurav	P.Bande
22	Tumboli Anjum fayyaz	Anjum
23	Kawadekrishna ji Sanjy	K.S.Kthde
24	more Sachin Kadlu	more

S.B.V.P. Samaj's

Sahakar Maharshi Bhausaheb Santuji Thorat College of Arts, Science & Commerce, Sangamner (Monthly Academic Report)

Name of Teacher: -Dr. Prof. Rathod H.A.   Department:-Political Science   July (Year: - 2021 -22)

Sr. No.	Class	Name of the paper	Workload /Week	No. of lectures for month as per academic planning	No. of lectures actually engaged	Teaching methodology	Avr% attendance	Percent syllabus completed	Reasons for non-complection	Measures taken to complete the syllabus	Test/Seminars/ quizzes conducted	Tours/ excursions/ visits conducted	Other remarkable Pedagogical Innovations implemented
1	F.Y.B.A-5	An introduction to indian Constitution	04	16	14	Lecture Question Ans.	80%	100%	-	As per annual plannimg	Student introduction	-	-
2	S.Y.B.A.	Political Journalism	04	16	14	Lecture Question Ans	90%	100%	-	As per annual plannimg	Student introduction		
3	S.Y.B.A.	An Introduction to Political Ideology	04	16	14	Lecture Question Ans	90%	100%	-	As per annual plannimg	Student introduction	-	-
4	T.Y.B.A.	International Relations	04	16	14	Lecture Question Ans	90%	100%	-	As per annual plannimg	Student introduction	-	-

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Teacher
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Sangamner, Dist. Ahmednagar

IQAC Coordinator

IQAC Coordinator
S.M.B.S.T. College, Sangamner

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Sahakar Maharshi Bhausaheb Santuji Thorat
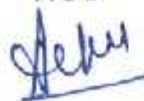College of Art's, Science & Commerce
Sangamner - 422 605

S.B.V.P. Samaj's

Sahakar Maharshi Bhausaheb Santuji Thorat College of Arts, Science & Commerce, Sangamner (Monthly Academic Report)

Name of Teacher: -Dr. Prof. Rathod H.A.   Department:-Political Science   November (Year: - 2021 -22)

Sr. No.	Class	Name of the paper	Workload /Week	No. of lectures for month as per academic plannin g	No. of lectures actually engage d	Teaching methodology	Avr% attendance	Percent syllabus completed	Reasons for non-complecti on	Measures taken to complete the syllabus	Test/Semin ars/ quizzes conducted	Tours/ excursi ons/ visits conduct ed	Other remarkab le Pedagogi cal Innovatio ns implemen ted
1	F.Y.B.A-P	An introducti on to Indian Constituti on	04	16	14	Lecture Question Ans.	80%	100%	-	As per annual plannimg	Student introductio n	-	-
2	S.Y.B.A.	Political Journalis m	04	16	14	Lecture Question Ans	90%	100%	-	As per annual plannimg	Student introductio n		
3	S.Y.B.A.	An Introducti on to Political Ideology	04	16	14	Lecture Question Ans	90%	100%	-	As per annual plannimg	Student introductio n	-	-
4	T.Y.B.A.	Internatio nal Relations	04	16	14	Lecture Question Ans	90%	100%	-	As per annual plannimg	Student introductio n	-	-

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Sahakar Maharshi Bhausaheb Santuji Thorat College of Arts, Science & Commerce, Sangamner (Monthly Academic Report)

Name of Teacher: -Dr. Prof. Rathod H.A.   **Department:-Political Science   October (Year: - 2021 -22)**

Sr. No.	Class	Name of the paper	Workload /Week	No. of lectures for month as per academic planning	No. of lectures actually engaged	Teaching methodology	Avr% attendance	Percent syllabus completed	Reasons for non-complection	Measures taken to complete the syllabus	Test/Seminars/ quizzes conducted	Tours/ excursions/ visits conducted	Other remarkable Pedagogical Innovations implemented
1	F.Y.B.A-B	An introduction to Indian Constitution	04	16	14	Lecture Question Ans.	80%	100%	-	As per annual planning	Student introduction	-	-
2	S.Y.B.A.	Political Journalism	04	16	14	Lecture Question Ans	90%	100%	-	As per annual planning	Student introduction		
3	S.Y.B.A.	An Introduction to Political Ideology	04	16	14	Lecture Question Ans	90%	100%	-	As per annual planning	Student introduction	-	-
4	T.Y.B.A.	International Relations	04	16	14	Lecture Question Ans	90%	100%	-	As per annual planning	Student introduction	-	-

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Sahakar Maharshi Bhausaheb Santuji Thorat College of Arts, Science & Commerce, Sangamner (Monthly Academic Report)

Name of Teacher: -Dr. Prof. Rathod H.A.   Department:-Political Science   September (Year: - 2021 -22)

Sr. No.	Class	Name of the paper	Workload /Week	No. of lectures for month as per academic planning	No. of lectures actually engaged	Teaching methodology	Avr% attendance	Percent syllabus completed	Reasons for non-complection	Measures taken to complete the syllabus	Test/Seminars/ quizzes conducted	Tours/excursions/ visits conducted	Other remarkable Pedagogical Innovations implemented
1	F.Y.B.A.-B	An introduction to Indian Constitution	04	16	14	Lecture Question Ans.	80%	100%	-	As per annual plannimg	Student introduction	-	-
2	S.Y.B.A.	Political Journalism	04	16	14	Lecture Question Ans	90%	100%	-	As per annual plannimg	Student introduction		
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4	T.Y.B.A.	International Relations	04	16	14	Lecture Question Ans	90%	100%	-	As per annual plannimg	Student introduction	-	-

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S.B.V.P. Samaj's

Sahakar Maharshi Bhausaheb Santuji Thorat College of Arts, Science & Commerce, Sangamner (Monthly Academic Report)

Name of Teacher: -Dr. Prof. Rathod H.A.   Department:-Political Science   March (Year: - 2021 -22)

Sr. No.	Class	Name of the the paper	Workload /Week	No. of lectures for month as per academic planning	No. of lectures actually engaged	Teaching methodology	Avr% attendance	Percent syllabus completed	Reasons for non-complection	Measures taken to complete the syllabus	Test/Seminars/ quizzes conducted	Tours/ excursions/ visits conducted	Other remarkable Pedagogical Innovations implemented
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4	T.Y.B.A.	International Relations	04	16	14	Lecture Question Ans	90%	100%	-	As per annual planning	Student introduction	-	-

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Sahakar Maharshi Bhausaheb Santuji Thorat College of Arts, Science & Commerce,
Sangamner (Monthly Academic Report)

Name of Teacher: -Dr. Prof. Rathod H.A.   **Department:-Political Science February (Year: - 2021 -22)**

Sr. No.	Class	Name of the paper	Workload /Week	No. of lectures for month as per academic planning	No. of lectures actually engaged	Teaching methodology	Avr% attendance	Percent syllabus completed	Reasons for non-complection	Measures taken to complete the syllabus	Test/Seminars/ quizzes conducted	Tours/ excursions/ visits conducted	Other remarkable Pedagogical Innovations implemented
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Sahakar Maharshi Bhausaheb Santuji Thorat College of Arts, Science & Commerce, Sangamner (Monthly Academic Report)

Name of Teacher: -Dr. Prof. Rathod H.A.   Department:-Political Science   April (Year: - 2021 -22)

Sr. No.	Class	Name of the paper	Workload /Week	No. of lectures for month as per academic plannig	No. of lectures actually engaged	Teaching methodology	Avr% attendance	Percent syllabus completed	Reasons for non-complertion	Measures taken to complete the syllabus	Test/Seminars/ quizzes conducted	Tours/ excursions/ visits conducted	Other remarkable Pedagogical Innovations implemented
1	F.Y.B.A-B	An introduction to Indian Constitution	04	16	14	Lecture Question Ans.	80%	100%	-	As per annual plannimg	Student introduction	-	-
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Sahakar Maharshi Bhausaheb Santuji Thorat College of Arts, Science & Commerce, Sangamner (Monthly Academic Report)

Name of Teacher: -Prof .Dighe. N.D.   Department:-Political Science   Year: - 2021 -22 July

Sr. No.	Class	Name of the paper	Workload /Week	No. of lectures for month as per academic planning	No. of lectures actually engaged	Teaching methodology	Avr% attendance	Percent syllabus completed	Reasons for non-complection	Measures taken to complete the syllabus	Test/Seminars/ quizzes conducted	Tours/ excursions/ visits conducted	Other remarkable Pedagogical Innovations implemented
1	S.Y.B.A.	Western Political Thought	04	16	14	Lecture Question Ans	90%	100%	-	As per annual planning	Student introduction		
2	S.Y.B.A.	Basics of Indian Constitution	04	16	14	Lecture Question Ans	90%	100%	-	As per annual planning	Student introduction	-	-
3	T.Y.B.A.	Public Administration	04	16	14	Lecture Question Ans	90%	100%	-	As per annual planning	Student introduction	-	-
4	T.Y.B.A.	Local Self Gov.in Maharashtra	04	16	14	Lecture Question Ans	90%	100%	-	As per annual planning	Student introduction	-	-
5	T.Y.B.A.	Samyukt Maharashtra	04	16	14	Lecture Question Ans	90%	100%	-	As per annual planning	Student introduction	-	-

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Sahakar Maharshi Bhausaheb Santuji Thorat College of Arts, Science & Commerce, Sangamner (Monthly Academic Report)

Name of Teacher: -Dr. Prof. Rathod H.A.   Department:-Political Science   August (Year: - 2021 -22)

Sr. No.	Class	Name of the paper	Workload /Week	No. of lectures for month as per academic plannin g	No. of lectures actually engage d	Teaching methodology	Avr% attendance	Percent syllabus completed	Reasons for non-complection	Measures taken to complete the syllabus	Test/Semin ars/ quizzes conducted	Tours/ excursi ons/ visits conduct ed	Other remarkab le Pedagogi cal Innovatio ns implemen ted
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Sahakar Maharshi Bhausaheb Santuji Thorat College of Arts, Science & Commerce, Sangamner (Monthly Academic Report)

Name of Teacher: -Dr. Prof. Rathod H.A.   **Department:-Political Science   January (Year: - 2021 -22)**

Sr. No.	Class	Name of the paper	Workload /Week	No. of lectures for month as per academic planning	No. of lectures actually engaged	Teaching methodology	Avr% attendance	Percent syllabus completed	Reasons for non-complection	Measures taken to complete the syllabus	Test/Seminars/ quizzes conducted	Tours/ excursions/ visits conducted	Other remarkable Pedagogical Innovations implemented
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4	T.Y.B.A.	International Relations	04	16	14	Lecture Question Ans	90%	100%	-	As per annual planning	Student introduction	-	-

Prof.Dr. Hemlata Rathod   Teacher
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Sahakar Maharshi Bhausaheb Santuji Thorat College of Arts, Science & Commerce, Sangamner (Monthly Academic Report)

Name of Teacher: -Dr. Prof. Rathod H.A.   **Department:-Political Science   December (Year: - 2021 -22)**

Sr. No.	Class	Name of the paper	Workload /Week	No. of lectures for month as per academic planning	No. of lectures actually engaged	Teaching methodology	Avr% attendance	Percent syllabus completed	Reasons for non-complection	Measures taken to complete the syllabus	Test/Seminars/ quizzes conducted	Tours/excursions/ visits conducted	Other remarkable Pedagogical Innovations implemented
1	T.Y.B.A-B	An introduction to Indian Constitution	04	16	14	Lecture Question Aas.	80%	100%	-	As per annual planning	Student introduction	-	-
2	S.Y.B.A.	Political Journalism	04	16	14	Lecture Question Ans	90%	100%	-	As per annual planning	Student introduction		
3	S.Y.B.A.	An Introduction to Political Ideology	04	16	14	Lecture Question Ans	90%	100%	-	As per annual planning	Student introduction	-	-
4	T.Y.B.A.	International Relations	04	16	14	Lecture Question Ans	90%	100%	-	As per annual planning	Student introduction		-

Prof. Dr. Hemlata Rathod
Teacher
Department Political Science
S.M.B.S.Thorat College
Sangamner, Dist. Ahmednagar

IQAC Coordinator

IQAC Coordinator
S.M.B.S.T. College, Sangamner

Principal

Principal
Sahakar Maharshi Bhausaheb Santuji Thorat
College of Art's, Science & Commerce
Sangamner - 422 605

S.B.V.P.Samaj's,

Sahakarmaharshi Bhausaheb Santuji Thorat College of Arts, Science &

Commerce Sangamner - 422 605

Department Of Geography

WORKLOAD

& ITS

DISTRIBUTION

2021-22

Work Load

Sr.No.	Class	No. of Division	No. of Lectures	No. of Practical	Total
1	F.Y.B.A.	03	12	00	12
2	S.Y.B.A.	01	4+4+2	24	34
3	T.Y.B.A.	01	4+4+2	18	28
4	F.Y.Bsc.	01	06	12	18
Total Work load		06	38	54	92

Distribution of Workload

Sr.No.	Name of the Teacher	Class	Subject Name	Period
1	Prof. S D Navale	FYBA(A)	G1	04
		FYBSC	PI	03
		SYBA	S1	04
		SYBA	SEC 2 A	02
		TYBA	S4	07
	Total ===>>>			20
2	Dr. D V Pokharkar	FYBSC	PIII	04
		SYBA	G2	04
		SYBA	S2	09
		TYBA	S3	03
		TYBA	SEC 2 C	02
	Total ===>>>			22
3	Prof. P M Gaikwad	FYBA(B)	G1	04
		FYBSC	PII	04
		TYBA	G3	04
		TYBA	S4	12
	Total ===>>>			24
4	Prof. R.K.Kadam.	FYBSC	PII	03
		FYBA(A)	G1	04
		FYBSC	PIII	04
		SYBA	S2	09
		TYBA	S4	05
	Total =➡>>			20
	TOTAL WORK LOAD			78

Principal
S.M.B.S.T. College, Sangamner

for Thaker
Head
GEOGRAPHY DEPARTMENT

Sahakar Maharshi Bhausaheb Santuji Thorat Arts, Science & Commerce College,Sangamner.

Department of Economics

Work-load Distribution (2021-2022)

Sr.No.	Name of the Teacher	Class	Period /Lecture (Per week)
1.	Professor (Dr.) Suhas Avhad	F.Y.B.A.(Div.A)	04
		F.Y.B.A.(Div.C)	04
		S.Y.B.A. S 1	04
		T.Y.B.A. S 4	04
		Total	16
2.	Dr. Pramodini Nawale	FYBA (Div. B)	04
		S.Y.B.A. S2	04
		S.Y.B.A. G2	04
		T.Y.B.A. S3	04
		TYBA G3	04
		Total	20
3.	Dr. Shobha Rahane	MA - I	05
		M.A.- I	05
		M.A.-II	05
		MA- II	05
		Total	20
4.	Dr. Ganesh Wulunj	F.Y.B.Com A & B	08
		S.Y.B.Com A & B	08
		T.Y.B.Com	04
		Total	20
5.	Prof. Seema Gunjal	MA - I	05
		M.A.- I	05
		M.A.-II	05
		MA- II	05
		Total	20
	Total Work-load		96

Dr. Pramodini Nawale
Head
Department of Economics
Co-ordinator & Head,
Post Graduate Research Center in Economics
S. M. B. S. T. College,Sangamner

Sahakar Maharshi Bhausaheb Santuji Thorat College of Art's,Science & Commerce, Sangamner.

UG Workload Year 2021-22

Department Of : Sanskrit

Faculty : Art's

Sr.No	Class	Subject	No of Students	Teacher Name	Work Load
1	F.Y.B.A	G-1	22	Smt.Kashid M.B.	04
2	S.Y.B.A	G-2	18	Smt.Kashid M.B.	04
3	T.Y.B.A	G-3	17	Smt.Kashid M.B.	04
				Total	12

Sr.No	Teacher Name	Total
1	Smt.Kashid Mohini	12

M. B. Kashid

Ass.Prof. Kashid. M.B

H.O.D

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S.M.B.S.T. College Sangamner

S.B.V.P.Samaj's

Sahakar Maharshi Bhausaheb Santuji Thorat Art's, Science and

Commerce College, Sangamner

Department of Chemistry

Work-load (PG) 2021-2022

Theory (Sem – I)

M.Sc.I (Drug & Organic Chemistry)

Sr.No.	Class	No. of Students	Total		Total
			Theory		
1	M.Sc.I Drug	26	03X4 = 12 01X2 = 2	14	14+14 = 28
2	M.Sc.I Organic	26	03X4 = 12 01X2 = 2	14	

M.Sc.II (Drug & Organic Chemistry)

Sr.No.	Class	No. of Students	Total		Total
			Theory		
1	M.Sc.I Drug	26	04X4 = 16	16	16+16 = 32
2	M.Sc.II Organic	26	04X4 = 12	16	

HOD

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S.M.B.S.T. College, Sangamner

Distribution :-

Sr.No.	Name of the Teacher	Work-Load	Signature
1	Prin. D.D.Patil	02	
2	Prof. Dr. S.S.Borhade	02	
3	Mr. R.K.Manjul	04	
4	Dr. S.P.Gostkulwad	04	
3	Smt. S.S.Kawade	28	
4	Smt. V.B. Sawant	28	
5	Smt. A. N. Aher	26	
6	Smt. M.B.Ambre	28	
7	Smt. N.A.Pansare	28	
	Total	150	

HOD

Principal

Principal
S.M.B.S.T. College, Sangamner

S.B.V.P.Samaj's

Sahakar Maharshi Bhausaheb Santuji Thorat Art's, Science and

Commerce College, Sangamner

Department of Chemistry

Work-load (PG) 2021-2022

Practical (Sem – I)

M.Sc.I & II (Drug & Organic Chemistry)

Sr No.	Class	No. Of Students	Workload				Total
			Theory		Practical		
1	M.Sc. 1 Drug	26	03X4 = 12 01X2 = 2	14	CHP-107 Sec-I + II 06X3 = 18 CHG- 190 03X3 = 9	27	14 + 27 = 41
2	M.Sc. I Organic	26	03X4 = 12 01X2 = 2	14	CHP-107 Sec-I + II 06X3 = 18 CHG- 190 03X3 = 9	27	14 + 27 = 41
3	M.Sc. II Drug	26	04X4 = 16	16	CHD – 364 06X3 = 18	18	16 + 18 = 34
4	M.Sc. II Organic	26	04X4 = 16	16	CHO - 354 06X3 = 18	18	16 + 18 = 34
						Total	186