

K. L. E. Society

SHRI SHIVAYOGI MURUGHENDRA SWAMIJI COLLEGE, ATHANI

Department of Botany


Teaching Plan for the Year 2019-20

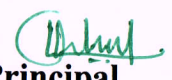
SubTeacher-Dr.R.F.Inchal

Class: B.Sc I Sem

Sl No	Month & Year	Unit	Topic to be covered	No Of Hours
1	June	III	Nomal and abnormal secondary growth- General account with examples Bignonia, Boerhaavia.	02
2	July	III	Wood anatomy-General account Ring porous, Diffuse porous	02
3	Aug	III	Distribution & types of wood parenchyma	03
4	Sep	III	Tracheary elements	02
5	Oct	III	Fiber types	01

  
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Department of Botany


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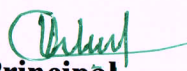
Sub Teacher- Smt.S.K.Sajjan

Class: B.Sc I Sem

Sl No	Month	Unit	Topic to be covered	No Of Hours
1	June	I	Tissues-Meristems, types, characters.	02
2	July	I	Histological organisation of root and shoot apices,theories. Parmanent tissues-Simple and complex. Types of vascular bundles.	04
3	Aug	I	Tissue System-Dermal, Secretary, Mechanical, Nectory, Laticiferous & Oil glands.	04
4	Sep	II	Internal structure of Primary plant body-Root, stem & leaf (Dicot).	06
5	Oct	II	Internal structure of Primary plant body-Root, stem & leaf (Monocot).	04

  
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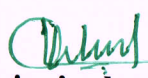
**Sub Teacher Miss.S.S.Gundakalli**

**Class: B.Sc I Sem**

Sl No	Month	Unit	Topic to be Covered	No Of Hours
1	June	IV	Anther-Development Microsporogenesis and Male Gametophyte,	02
2	July	IV	MGU.Palynology,Applications of palynology in Taxonomy, Coal,Oil exploration & Forensic Science.	04
3	Aug	IV	Ovule-development, types, Structures of anatropus ovule, Megasporogenesis, of gametophyte Monosporic, Bisporic& Tetrasporic types(Peperomia, Drusa, Fritillaria & Adox)and FGU.	04
4	Sep	V	Fertilization-Pollen-Pistil interaction, entry of Pollen tube in to the stigma, Style & Embryosac double fertilization.	06
5	Oct	V	Endosperm-Types. Embryogeny- Dicots(crucifer)&Monocot(Grass).A brief account of Polyembryony & Apomixis&their Significance.	04

  
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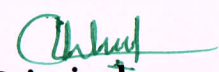
Name of the staff: Dr.R.F.Inchal

Class: B.Sc III Sem

Sl No	Month & Year	Unit	Portion	No. Of Hours
1	June	III	General characters of Lichens	02
2	July	VII	Paleobotany -Geological time scale	02
3	Aug	VII	Fossilisation	02
4	Sep	VII	Rhynia, Calamitis	01
5	Oct	VII	Lepidodendron, Lygenopteris.	01

  
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Department of Botany


**Teaching Plan for the Year 2019-20**

Sub Teacher: Smt:S.K.Sajjan


Class: B.Sc III Sem

Sl No	Month & Year	Unit	Portion	No. Of Hours
1	June	I	Algae-Classification of living organisms (Whittakar's five kingdom system )with reference to Position of plants	01
2	July	II	Algal Diversity- Habitat, Habit and Classification by Fritsch(Details up to class level ) Reproduction – vegetative , asexual and sexual with examples	07
3	Aug	II & III	Pigmentation and economic importance of algae Fungi : Habitat habit classification(Alexopoulos's system) Re production : vegetative , asexual and sexual	07
4	Sep	III	Economic importance of fungi. General Characters of Lichens	04
5	Oct	IV	Bryophytes: Habitat, Habit & Classification(Smith & ICBN). Evolution & Origin of sporophyte & gametophyte.	04

  
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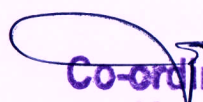
Sub Teacher: Miss.S.S.Gundakalli

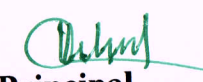
Class: B.Sc III Sem

Sl No	Month & Year	Unit	Portion	No. Of Hours
1	June	V	Pteridophytes- Habitat, Habit and classification	02
2	July	V & VI	Pteridophytes-Reproduction, Stelar evolution, heterospory and seed habit. Gymnosperms-Habitat, habit, general characters,	08
3	Aug	VI	Gymnosperm - classification and reproduction. Life cycle and anatomy.	07
4	Sep	VIII & IX	Virus- General characters, classification, structure of HIV, transmission and reproduction. Bacteria-general characters, classification, ultrastructure, mode of nutrition and reproduction	06
5	Oct	X	Plant pathology-common diseases, symptoms, pathogens and control measures of following diseases. TMV,Citrus canker,Late blight of potato, White rust on Wheat and tikka disease of ground nut.	04

  
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**SHRI SHIVAYOGI MURUGHENDRA SWAMIJI COLLEGE, ATHANI**

**Botany Paper -I**


**Teaching plan for the Year 2019-20**

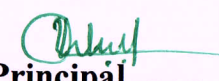
Name of the staff: Dr.R.F.Inchal

Class: B.Sc V Sem

Sl No	Month	Unit	Portion	No Of Hours
1	June	V	Harvest Technology : Flower and fruit plants management.	01
2	July	V	Artificial ripening, maturity indices, methods of picking. Post-harvest technology.	02
3	Aug	V	Management of fruits : grading, processing. Storage and packing.	02
4	Sep	V	Weed Management:Introduction and significance. Invasive weeds- Concept and causes of their dominance.	03
5	Oct	V	Weed control- physical, chemical and biological methods.	02

  
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**SHRI SHIVAYOGI MURUGHENDRA SWAMIJI COLLEGE, ATHANI**

**Botany Paper -I**


**Teaching Plan for the Year 2019-20**

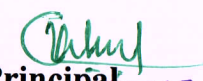
Name of the staff: Smt: S.K.Sajjan

Class: B.Sc V Sem

Sl No	Month	Unit	Portion	No Of Hours
1	June	I	Plant Breeding: History and objectives.	03
2	July	I	Introduction selection(Pure line, Mass s Hybridization-inter specific and inter generic election)	04
3	Aug	I	Mutation & Polyploidy breeding	04
4	Sep	I	Germ plasm and its maintenance.	03
5	Oct	I	Pollen Bank, Quarantine method.	02

  
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**SHRI SHIVAYOGI MURUGHENDRA SWAMIJI COLLEGE, ATHANI**

**Botany Paper -I**

**Teaching Plan for the Year 2019-20**


Name of the staff: Miss.S.S.Gundakalli

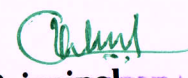
Class: B.Sc V Sem

Sl No	Month	Unit	Topic to be Covered	No Of Hours
1	June	II	Plant tissue culture- Scope and significance.	02
2	July	II	Basic Aspects and cellular totipotency (shoot tip.Embryo and Haploid culture techniques).Differentiation and morphogenesis.	08
3	Aug	III	Introduction to Horticulture, Nursery Management and Importance Methods of Propagation- Vegetative- rhizome,bulb,corm and sucker (natural). Artificial- Cutting,layering,grafting and budding.	07
4	Sep	III& IV	Bonsai- Methods and importance. Nursery management-Introduction, types of nurseries and cultural practices. Seed collection, storage & treatment. Manures, fertilizers and pesticides. Methods of irrigation- drip, sprinkler and flood. Green house technology- Introduction, advantages & limitations.	07
5	Oct	IV	Types of Green houses- Green house structure, principle. Green house technology as applied to ornamental, Vegitable and fruit plants.	06

  
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**Botany Paper -II**


**Teaching Plan for the Year 2019-20**


**Name of the staff: Dr.R.F.Inchal**

**Class: B.Sc V Sem**

Sl	Month	Unit	Topic to be Covered	No Of Hours
1	June	IV	Conservation of natural resources: Different types of natural resources and their conservation.	02
2	July	IV	Forest and forest management-Forest and its ecological significance, Deforestation, Forest management and social forestry.	02
3	Aug	IV	Natural depletion of vegetation enlarged and threatened economic plants of India and red data book.	03
4	Sep	IV	Wild life management in India, Indian board life India, National park and sanctuary. Energy resources- Conventional and non conventional sources of energy.	03
5	Oct	IV	Biodiversity: Significance, types, depletion, conservation of biodiversity.	02

  
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**Botany Paper -II**

**Teaching Plan for the Year 2019-20**

Name of the staff :Smt:S.K.Sajjan

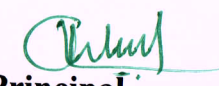
Class: B.Sc V Sem

Sl No	Month	Unit	Topic to be Covered	No Of Hours
1	June	I	Plant and Environment-Atmosphere(gaseous composition), Water(properties of water cycle).	02
2	July	I	Light(Global radiation, Photosynthetically active radiation), temperature, soil (development, soil profiles, physic-chemical properties), and biota.	05
3	Aug	I & II	Morphological, anatomical and physiological responses of plants to water(hydrophytes, Xerophytes and epiphytes), temperature (thermoperiodicity and vernalisation). Light(photoperiodism, heliophytes and sciophytes) and salinity.  Population Ecology and ecosystems: Growth curves, ecotypes, ecades.	08
4	Sep	II	Ecological succession-hydrarch and xerarch. Structure of Ecosystems (Pond and Forest) :Abiotic and biotic components, food chain and food web, ecological pyramids, energy flow.	07
5	Oct	III	Phytogeography: Botanical regions of world Vegetation types of Karnataka and India.	06

  
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Botany Paper -II

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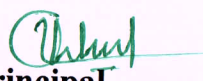
Name of the staff : Miss.S.S.Gundakalli

Class: B.Sc V Sem

Sl No	Month	Unit	Topic to be Covered	No Of Hours
1	June	V	Pollution: Introduction, causes, effects and control measures of water pollution.	02
2	July	V	Air pollution, Soil pollution, Acid rain, Global Warming and Ozone depletion.	08
3	Aug	V	Sewage water and waste water types.	07
4	Sep	V	Methods of effluent treatment of industrial waste water,	07
5	Oct	V	Sludge disposal and its care related to environment.	06

  
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## Teaching Plan for the Year 2019 – 2020

### Department of Computer Science

Subject: **Computer Application in Business – II**


Class: **B.Com III SEM**

Sub Teacher- **Prof. S. Y. Patil**


Sl No	Month	Unit	Topic to be Covered	No Of Hours
1	17-06-19 To 06-07-19	1	<b>Introduction to MS EXCEL:</b> Features of MS Excel - Spreadsheet /worksheet , workbook , cell, cell pointer, cell address etc - Parts of MS Excel window – Saving , Opening and Closing Workbook –Insertion and deletion of worksheet – Entering and Editing data in Worksheet - cell range – Formatting - Auto Fill – Formulas and its advantages – References: Relative, absolute and mixed.	12
2	08-07-19 To 03-08-19	2	<b>Working with MS EXCEL:</b> Functions: Meaning and Advantages of functions, different types of functions available in Excel (Mathematics and Statistics Functions), Templates – Charts – Graphs – Macros: Meaning and Advantages of macros , creation , editing and deletion of macros – Data Sorting, Filtering, Validation , Consolidation , Grouping, Pivot Table and Pivot Chart Reports.	16
3	05-08-19 To 21-08-19	3	<b>DBMS:</b> Database Systems – Evolution – File Oriented Systems–Database Models - database System Components – Database Systems in the Organization - Data Sharing Strategic Database Planning – Database and Management Control – Risks and Costs, Database development. Database Design – Principles of Conceptual Database Design – Conceptual Data Models, Fundamentals concepts– Relational Model – Relational Database Implementation.	10
4	23-08-19 To 28-09-19	4	<b>MS ACCESS:</b> Data, Information, Database, File, Record, Fields –Features, advantages and limitations of MS Access –Application of MS-Access – parts of MS Access window – Tables , Forms , Queries and Reports - Data validity checks.	20
5	30-09-19 To 16-10-19	5	<b>Management Information System:</b> Concept of MIS, DATA, Source of DATA, Data Processing, Information Requirements of different levels of organization. Desired Properties of Management Information. Role of a system Analyst and his responsibilities in an organization.	10

  
Lecturer



  
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## Teaching Plan for the Year 2019 – 2020

### Department of Computer Science

Subject: **Computer Application in Business – IV**

Class: **B.Com V SEM**

Sub Teacher- **Prof. S. Y. Patil**

Sl No	Month	Unit	Topic to be Covered	No Of Hours
1	17-06-19 To 12-07-19	3	<b>HTML:</b> Introduction, HTML editors, HTML Document Structure. HTML tags, Formatting Text in HTML, FONT and other tags. Paragraph tags, Adding graphics to web pages, Adding links to web pages, external and internal links. Using tables in HTML documents, adding list to web pages. Adding frames to web pages, HTML forms, Marquee tag, Image maps, SGML. Creating web page using web page wizard.	16
2	15-07-19 To 21-08-19	4	<b>Visual Basic .net:</b> Introduction to Visual Basic.net, VB.net Environment, Menu Bar, Tool Box, Properties Box, Tool Bar, Project Box, Screen Box, Customizing the Environment, Inserting Dialog Box, Label, Combo, Picture, Frames, Scroll Bar and Sliders. Working with Forms, Changing the properties of the Form, Multiple Forms, Designing Menus, Hierarchy, Expressions, I/O Operations, Branching, and Looping.	22
3	22-08-19 To 11-09-19	1	<b>E-Commerce:</b> Overview of E-commerce, Definition, E-Business, benefits of E-commerce, Impact of e-Commerce on Business models. E- Commerce applications- Market forces influencing highway- Global information distributed networks. Consumer oriented E-commerce applications, Electronic payment system, types of payment systems (Credit Card, E-cash, Smart Card- Digital payments.) Risks in e-Payments, designing e-Payments, E-business applications, Internet bookshops, Internet banking, online share dealing grocery supply, software support, electronic newspaper and virtual auctions.	12
4	12-09-19 To 27-09-19	5	<b>Electronic Data Interchange (EDI) and Electronic Payment System :</b> Introduction, Advantage & Disadvantage of EDI and Electronic Payment Systems, Supply Chain Management, Business Process Re-engineering commerce providers legal issues and Securities, Money Credit Cards ,Transactions and Validation, Digital Certification Authentication.	10
5	30-09-19 To 16-10-19	2	<b>Concepts of Computer Networks:</b> Network Concepts, Categories of Network, LAN, WAN, MAN, Internet, Intranet and Extranet, Seven Layers of the OSI Reference Model, Business through Internet.	12

  
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DEPARTMENT OF CHEMISTRY

Teaching Plan for the Year 2019-20 (Odd Sem)

Name of the Teacher: Prof. U.G.Patgar

Class: B.Sc.I Sem.

Month	Topic to be Covered	No Of Hours
June-2019	<b>Atomic structure and Periodic trends:</b> Review of Bohr's model of hydrogen atom,	01
July-2019	<b>Atomic structure and Periodic trends:</b> Postulates of Bohr's theory of hydrogen atom . Calculation of radius and energy of nth orbitals, electronic transition and origin of spectral lines of hydrogen atom. Quantum numbers and their significance, electronic configuration of the elements up to atomic number 60	04
Aug-2019	<b>Atomic structure and Periodic trends:</b> , Aufbau principle, Hund's rule, (n+1) rule, Pauli's exclusion principle <b>Chemical bonding</b> : Ionic bonding : Factors effecting the formation of ionic bonding, lattice energy and its determination by Born-Haber's cycle. Co-valent bond : types factors favoring covalent bond, properties of covalent compounds, valence bond theory with respect to H <sub>2</sub> , F <sub>2</sub> , HCl molecules and its limitations.	01
		03
Sept-2019	<b>Chemical bonding</b> : valence bond theory with respect to HCl molecules and its limitations. <b>Principles of volumetric analysis</b> : Concentration terms , molarity, normality, mole fraction, percentage , primary standard solution	01
		02
Oct-2019	<b>Principles of volumetric analysis</b> : Titration- acid base, precipitation, iodometric , redox and complexometric (with reference to EDTA), titrations , choice of indicators above titration.	02
	<b>TOTAL</b>	<b>14Hrs.</b>

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DEPARTMENT OF CHEMISTRY

Teaching Plan for the Year 2019-20 (Odd Sem)

Name of the Teacher : Prof. U.G.Patgar

Class: B.Sc.V Sem. Paper - I

Month	Topic to be Covered	No Of Hours
June-2020	<b>Heterocyclic Compounds</b> Introduction about the heterocyclic compound.	01
July-2020	Classification of heterocyclic compounds. Molecular orbital and Aromatic character of Furan , Thiophene and pyrrole.	03
Aug-2020	Molecular orbital and Aromatic character of Pyridine. Thiophene and pyrrole. Synthesis of Furan, thiophene and pyrrole from 1,4-diketone.. Sythesis of pyridine by Hantzsch method.	04
Sept-2020	Electrophilic substitution reactions of pyrrole, furan and pyridine, comparison of basicities of pyridine, piperidine and pyrrole. <b>Alkaloids.</b> Definition and source , classification and general characteristics of alkaloids.Hofmann exhaustive methylation with pyridine as an example.	04
Oct-2020	Isolation and constitution and confirmation by synthesis of Cocaine, hygrine and nicotine.	04
	<b>TOTAL</b>	<b>16 Hrs.</b>

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DEPARTMENT OF CHEMISTRY  
Teaching Plan for the Year 2019-20 (Odd Sem)

Name of the Teacher : Dr. Jayanna N D

Class : B.Sc.III Sem.

Month	Topic to be Covered	No Of Hours
June-2019	<b>Phenols</b> : Classification and nomenclature.	01
July-2019	<b>Phenols</b> : Acidic character of phenols compare to alcohol and cyclohexanols, mechanism of Fries rearrangement, Claisen rearrangement, Elbs persulphate oxidation and Lederer-Manasse reaction, synthesis and uses of n-hexyl resorcinol and picric acid, structure and uses of dettol.	03
Aug-2019	<b>IR spectroscopy</b> : Principle, types of vibrations, identification of following organic compounds by stretching frequencies, alkanes, alkenes, alkynes, benzene, aldehydes, ketones alcohols, thiols, acids, esters, amines, problems based on molecular formula and stretching frequency.	03
Sept-2019	<b>Organo metallic compounds</b> : Synthesis of methyl magnesium iodide and its synthetic application in the preparation of alcohols(primary, secondary , tertiary) aldehydes , ketone, esters, carboxylic acid, amines and alkanes. <b>Organo lithium compounds</b> : Preparation of lithium, dilky cuprate and synthesis of higher alkanes from it.	04
Oct-2019	<b>Alcohols</b> : Introduction and nomenclature of dihydric and trihydric alcohols. Preparation of glycol from ethene, oxidative cleavage of ethylene glycol with lead tetra acetate and per iodic acid. Pinacol - Pinacolone rearrangement. Preparation of glycerol from propene. Synthesis and uses of nitroglycerine, composition and uses of dynamite and cordite.	04
	<b>TOTAL</b>	<b>15 Hrs.</b>

*N.D. Jayanna*  
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DEPARTMENT OF CHEMISTRY

Teaching Plan for the Year 2019-20 (Odd Sem)

Name of the Teacher : Dr. Jayanna N D  
Class : B.Sc.V Sem. Paper-II

Month	Topic to be Covered	No Of Hours
June-2019	<b>Industrial chemistry</b> <b>Alloys</b> - Significance,	01
July-2019	<b>Industrial chemistry</b> <b>Alloys</b> - Significance, types of alloys (ferrous and non ferrous alloys), preparation (fusion and electrodeposition) and their applications.	03
Aug-2019	<b>Abrasives</b> - Classification, Mohr scale of hardness, Manufacture and application of carborundum, alundum, tungsten carbide. <b>Glass</b> - physical and chemical properties of glass, raw materials, manufacture using tank furnace, Annealing of glass, types, composition and uses of glasses.	04
Sept-2019	<b>Dyes</b> : Classification, requirement of a dye, colour and constitution, the synthesis of each of the following class of dyes. Azodyes - Congored, Vat dyes - Indigo , Antraquinone dyes – Alizarin, Triphenyl methane dyes – Melachite greens, Crystal violet , phthaleine dyes- Fluoroscene, Eosin, synthesis of each dyes.	04
Oct-2019	<b>Dyes</b> : Triphenyl methane dyes – Melachite greens, Crystal violet , phthaleine dyes- Fluoroscene, Eosin, synthesis of each dyes.	01
	<b>TOTAL</b>	<b>13Hrs.</b>

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DEPARTMENT OF CHEMISTRY

Teaching Plan for the Year 2019-20

Name of the Teacher: Prof.K.M.Achuthananda

Class: B.Sc.II Sem.

Sl.No	Month & Year	Topic to be Covered	No Of Hours
01	Dec-2019	<b>Organic reagents in inorganic analysis:</b> Sensitivity, selectivity and specificity,	02
02	Jan-2020	<b>Gels:</b> Classification, preparation and properties, general applications of colloids UNIT-III Liquid Crystals Types and applications.	03
03	Feb-2020	<b>UNIT-I Introduction to Thermodynamics:</b> First law of thermodynamics Statement	01
04	March-2020	isothermal and adiabatic process, expression for work done in the reversible expansion of adiabatic expansion of an ideal gas ( $PV^\gamma = \text{Constant}$ ).	02
05	April-2020	Joule-Thomson effect, Joule-Thomson experiment, derivation of Joule Thomson coefficient for an ideal gas and inversion temperature. Thermochemistry - Kirchoff's equation, bond energies and bond dissociation energies,	02
		<b>Total</b>	<b>10hrs</b>

  
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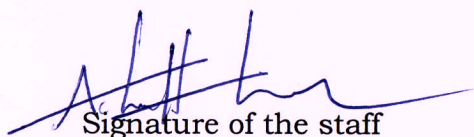
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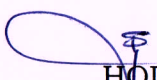
Teaching Plan for the Year 2019-20 (Odd Sem)

Sub Teacher: Prof. Achuthananda K M


Class: B.Sc. III Sem

Month	Topic to be Covered	No Of Hours
June-2019	<b>INTRODUCTION TO METALLURGY</b>	02
	Review of steps involved in metallurgical process, thermodynamic concepts of selection of reducing agents using Ellingham diagrams, relative efficiency of carbon and carbon monoxide as reducing agent.	04
June-2019	Reducing agents for Chromic oxide and zinc oxide. Extraction of nickel by Mond's process, lead by carbon reduction process, aluminium from bauxite. Powder metallurgy- Production of tungsten powder from wolframite	03
July-2019	<b>Solvents:</b> Types, properties of good solvents, non-aqueous solvents –Liquid NH <sub>3</sub> and liquid HF, (properties like salvation, acid- base, redox, complex formation and precipitation ) , water as universal salvant, leveling effect.	02
August-2019	<b>Solvents:</b> (properties like salvation, acid- base, redox, complex formation and precipitation ) , water as universal salvant, leveling effect.	02
	<b>Total</b>	<b>13 hrs</b>

  
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Teaching Plan for the Year 2019-20 (Odd Sem)

Sub Teacher: Prof. Achuthananda K M

Class: B.Sc. V SEM P-I

MONTH	Topic to be Covered	No Of Hours
June-2019	<b>I: Coordination chemistry- I</b> Review of terms- double salts, complex salts, central metal ion, ligand, types of ligands, complex ion and coordination number. IUPAC nomenclature Werner's theory of coordination compounds (cobalt ammines) Valence bond theory of coordination compounds with reference to $[\text{Fe}(\text{CN})_6]^{3-}$ , $[\text{Fe}(\text{CN})_6]^{4-}$ , $[\text{FeF}_6]^{3-}$ , $[\text{Zn}(\text{NH}_3)_4]^{2+}$ , $[\text{Ni}(\text{CN})_4]^{2-}$ and its limitations,	04
June-2019	<b>I: Coordination chemistry- I</b> Isomerism- Ionisation, hydrate, Linkage, Geometrical and Optical in coordination compounds with respect to C.N. 4 & 6. <b>II.Organic Synthesis via enolates:</b> acidity of $\alpha$ -hydrogens,	04
July-2019	<b>II.Organic Synthesis via enolates</b> :Synthesis of ethyl aceto acetate (EAA) by Claisen condensation and its mechanism, synthesis of diethyl malonate, Keto-enol tautomerism of EAA, synthesis of following compounds using EAA and diethyl malonate:i) ketones ii) carboxylic acids.	03
August-2019	<b>II.Organic Synthesis via enolates</b> :iii) heterocyclic compounds iv) dicarboxylic acids	01
September-2019	<b>III. Green Chemistry :</b> The need for green chemistry and eco-efficiency , green methods , green products, recycling of wastes, 12 principles of green chemistry. Solvent free microwave assisted organic synthesis of adipic acid and paracetamol. Solvent free ultrasound assisted reactions-esterification and reduction.	03
	<b>Total</b>	<b>15 hrs</b>

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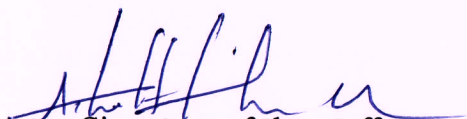
DEPARTMENT OF CHEMISTRY


Teaching Plan for the Year 2019-20


Sub Teacher: Prof.K.M.Achuthananda


Class: B.Sc. VI-I Sem.

Sl.No	Month	Topic to be Covered	No Of Hours
01	Dec-2019	<b>Crystal field theory(CFT)</b> with reference to octahedral, distorted octahedral(JahnTellar distortion), tetrahedral and square planar complexes, calculation of crystal field stabilization energy, factors affecting 10Dq	04
02	Jan-2020	consequences of crystal field splitting on ionic radii of M+2 ions, enthalpy of hydration of M+2 ions, explanation of colour and magnetic properties of magnetic complexes, limitations of crystal field theory, calculation of magnetic moment using Gouy's method	05
03	Feb-2020	<b>Vitamins and Hormones:</b> Vitamins – Classification and importance of Vitamin A, B6, B12, C, D and E. Synthesis of Vitamin C from D (+) glucose. Synthesis of Vitamin A by Vandropetal.	03
04	March-2020	<b>Terpenoids</b> : Introduction, classification of terpenes, Ingold's isoprene rule, constitution of citral with synthesis, synthesis of $\alpha$ and $\beta$ ionones, synthesis of $\alpha$ -terpeniol	03
05		<b>Total Hours</b>	<b>15hrs</b>

  
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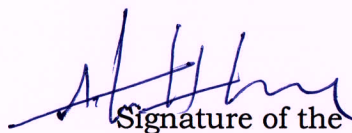
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DEPARTMENT OF CHEMISTRY  
Teaching Plan for the Year 2019-20

Sub Teacher: Prof.K.M.Achuthananda

Class: B.Sc. VI P-II Sem.

Sl.No	Month	Topic to be Covered	No Of Hours
01	Dec-2019	<b>EMF:</b> introduction to electromotive force.	01
02	Jan-2020	<b>EMF:</b> reversible and irreversible cells, EMF of a chemical cell and its measurements by potentiometer, standard cell (Weston standard cell)	04
03	Feb-2020	<b>Types of electrodes</b> - reference electrode, Calomel electrode. Derivation of Nernst equation for EMF of a cell, Concentration cells with and without transference,	04
04	March-2020	Liquid junction potential and its derivation, salt bridge. Application of EMF measurements 1. Determination of $P^H$ using hydrogen electrode,	04
05	April-2020	Application of EMF measurement 1. quinhydrone electrode 2. glass electrode 3. Potentiometric titrations – Acid-base and redox titrations.	03
		<b>Total</b>	<b>16 hrs</b>

  
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DEPARTMENT OF CHEMISTRY  
Teaching Plan for the Year 2019-20 (EVEN SEM)

Sub Teacher: Dr. Prashant Magdum

Class: B.Sc.II Sem.

Sl.No	Month	Topic to be Covered	No. of Hours
01	Dec-2020	<b>Liquid State: Physical Properties of Liquids:</b> Introduction to physical properties of liquids	01
02	Jan-2020	Surface Tension: Effect of temperature on surface tension. Determination of surface tension of liquid by drop numbers method, parachor and its application.	04
03	Feb-2020	Viscosity: Effect of temperature on viscosity, determination of relative, absolute and intrinsic Viscosity of liquids by ostwald's viscometer method. Refractive index of liquid: Specific and molar refractions, determination of refractive index of liquid by Abbe's refractometer	04
04	Mar-2020	<b>Solids:</b> Space lattice, unit cell, crystal systems, calculation of particles per unit cell, laws of crystallography, X-ray diffraction of crystals.	02
05	April-2020	<b>Solids:</b> Derivation of bragg's equation, Miller indices, Determination of structure of NaCl by rotating single crystal method.	02
		<b>Total</b>	<b>13 Hrs</b>

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DEPARTMENT OF CHEMISTRY  
Teaching Plan for the Year 2019-20 (EVEN SEM)

Sub Teacher: Dr. Prashant Magdum

Class: B.Sc.IV Sem.

Sl.No	Month	Topic to be Covered	No Of Hours
01	Dec-2019	<b>Chemical kinetics:</b> I Chemical kinetics: Second order reaction with examples, derivation of rate constant equation of second order reaction when concentration of the reaction are equal ( $a=b$ ),	02
02	Jan-2020	Half life period, determination of order of reaction by a) Differential equation method b) half life method. Simple collision theory of reaction rates. Rate constants of unimolecular (Lindmann) and Bimolecular reaction rates, Limitations of collision theory.	04
03	Feb-2020	Transition state theory from thermodynamic approach, probability factor or steric factor. Comparison of collision theory with transition state theory. Chemical kinetics of complex reactions :1st order- opposing, consecutive and parallel reactions	04
04	March-2020	<b>Ethers and Epoxides:</b> Ethers: Nomenclature of ethers and their methods of preparation, chemical reactions- reaction with HI, hot and cold taking symmetric and unsymmetrical ethers.	02
05	April-2020	Crown ethers: Definition, examples, use of crown ethers as phase transfer catalysts. <b>Epoxides:</b> Synthesis of 1,2-epoxy ethane and 1,2-epoxy cyclopentane, acid catalysed ring opening of 1,2-epoxy cyclopentane in aqueous solution	02
		<b>Total</b>	<b>14 Hrs</b>

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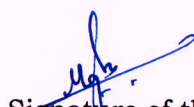
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Teaching Plan for the Year 2019-20 (EVEN SEM)

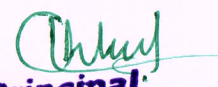
Sub Teacher: Dr. Prashant Magdum

Class: B.Sc. VI Sem. P -I

Sl.No	Month	Topic to be Covered	No Of Hours
01	Dec-2019	<b>Electronic Spectrum:</b> Introduction of electronic spectra.	01
02	Jan-2020	Concept potential energy curves for bonding and antibonding M. O. qualitative description of selection rules, energy levels and respective transitions. Frank-Condon principle.	04
03	Feb-2020	<b>Physical properties and molecular structure</b> : – Introduction Dipole moment, induced dipole moment measurement of dipole moment by temperature variation method and Dipole moment applications in molecular structure prediction. Wave particle duality, de-Broglie hypothesis.	04
04	March-2020	De-Broglie equation (derivation), Experintal verification of Davisson Germer experiment.	02
05	April-2020	<b>Polymers</b> : Introduction,classification, determination of molar masses of macromolecules by viscometry and Donnan membrane equilibrium	03
		<b>Total</b>	<b>14 Hrs</b>

  
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DEPARTMENT OF CHEMISTRY  
Teaching Plan for the Year 2019-20(Even Sem)

Sub Teacher: Prof. Kiran Madalagi

Class: B.Sc.IV SEM

Sl.No	Month	Topic to be Covered	No Of Hours
01	Dec-2019	<b>Bioinorganic Chemistry:</b> Essential and trace elements in biological process.	01
02	Jan-2020	Metalloporphyrins with respect to haemoglobin and chlorophyll(structure and function), biological role of Na, K,Fe and Zn	03
03	Feb-2020	<b>Environmental Chemistry:</b> Air pollution: Types of pollutants, CFC's and particulates.	03
04	March-2020	Sources and control measures- CO, CO <sub>2</sub> , SO <sub>x</sub> , NO <sub>x</sub> , H <sub>2</sub> S, hydrocarbons,	03
05	April-2020	Pesticides and their adverse effects.	01

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DEPARTMENT OF CHEMISTRY  
Teaching Plan for the Year 2019-20 (Even SEM)

Sub Teacher: Prof. Kiran Madalagi

Class: B.Sc.VI SEM P-I

Sl.No	Month	Topic to be Covered	No Of Hours
01	Dec-2019	<b>Metal-Ligand Equilibria:</b> Stability constant, stepwise and overall formation constant	01
02	Jan-2020	Trends in step wise constants, factors affecting the stability of the metal complexes with reference to the nature of metal ion and ligand. <b>Chelates</b> - definition, characteristics, factors influencing the stability of metal chelates and importance of chelates.	03
03	Feb-2020	<b>Organometallic Chemistry:</b> Introduction, classification of organotransition metal complexes, 18 electron rule with respect to $[\text{Fe}(\text{CO})_5]$ , $[\text{Ni}(\text{CO})_5]$ , $[\text{Mn}(\text{CO})_5]^+$ , ferrocene, structure and bonding in metal olefins (Zeise's Salt)	03
04	March-2020	<b>Quantum Chemistry:</b> Photoelectric effect - Einstein's photoelectric equation, wave particle duality, deBroglie hypothesis, de-Broglie equation(derivation),	03
05	April-2020	Experimental verification Davisson-Germer experiment.	01

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DEPARTMENT OF CHEMISTRY  
Teaching Plan for the Year 2019-20 (Even SEM)

Sub Teacher: Prof. Kiran Madalagi

Class: B.Sc.VI SEM P-II.

Sl.No	Month	Topic to be Covered	No Of Hours
01	Dec-2019	<b>Chromatography:</b> Principle, types, stationary and mobile phases	02
02	Jan-2020	Physical factors of separation, brief account of paper chromatography, calculation of R <sub>f</sub> value, brief account of column chromatography and its applications. Flame photometry: Principle, Limitations, Instrumentation, Flame photometric determination of Na and K. <b>Thermogravimetry:</b> Principle and applications of thermogravimetric methods	04
03	Feb-2020	Thermo-Gravimeter (TG) and Differential Thermal Analysis. <b>Electrogravimetry:</b> Principle, Instrumentation, Electrogravimetric determination of Copper	04
04	March-2020	<b>Soil Analysis:</b> Macro nutrients, trace metals and organic matter in soil. Determination of pH, Determination of nitrogen by alkaline permanganate method	02
05	April-2020	Determination of nitrogen phosphorus by Bray's and Olsen's method present in the soil.	02

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DEPARTMENT OF CHEMISTRY

Teaching Plan for the Year 2019-20

Sub Teacher: V.M,Gubache

Class : B.Sc. II Sem.

Sl.No	Month	Topic to be Covered	No Of Hours
01	Dec-2018	<b>Chemical Bonding II:</b> Introduction of Chemical Bonding and Hybridisation, Hybridisation, Salient feature of hybridization	02
02	Jan-2019	<b>Chemical Bonding.II:</b> , Geometry of molecules with respect to sp, sp <sup>2</sup> , sp <sup>3</sup> , dsp <sup>3</sup> , sp <sup>3</sup> d <sup>2</sup> hybridisation. VSEPR theory : Postulates regular and irregular geometry ( BF <sub>3</sub> , CH <sub>4</sub> , NH <sub>3</sub> and H <sub>2</sub> O).	04
03	Feb-2019	<b>Chemical Bonding II :</b> Molecular Orbital theory : LCAO concept, Elementary account with respect to H <sub>2</sub> , He <sub>2</sub> , Li <sub>2</sub> , B <sub>2</sub> , N <sub>2</sub> , O <sub>2</sub> , O <sub>2</sub> <sup>+</sup> , O <sub>2</sub> <sup>-</sup> and O <sub>2</sub> <sup>-2</sup> molecules, calculation of bond order, stability, magnetic properties etc.	04
04	March-2019	<b>Chemical Bonding II :</b> Hydrogen bonding : Types, significance of hydrogen bonding, properties explained by hydrogen bonding like a) State of H <sub>2</sub> O and H <sub>2</sub> S b) melting and boiling point c) Ice has less density than water.	04
05	April-2019	<b>Alkenes,Dienes,Alkynes:</b> Intoduction of alkenes,dienes,alkynes, Methods of preparation of alkenes by 1)Dehydration of alcohols, 2) Dehydrohalogination. Saytezaff's(formation of highly substituted alkene,2-butene,Hoffmann orientation (formation of least substituted alkene-1-pentene).Chemical reactions of alkenes – 1) Peroxide effect 2) Hydroboration and oxidation 3) Oxy-mercuration – reduction. 4) Ozonolysis with respect to 2-butene and 2-methyl-2-butene 5) Oxidation with KMnO <sub>4</sub>	03

06	April-2019	<b>Dienes : Classification &amp; Nomenclature</b> Preparation of 1,3 butadiene; 1,2 and 1,4 addition reactions (addition of halogens and halogen acids) Diels Alder reaction, polymerization of 1,3 butadiene. <b>Alkyne:</b> Acidity of Alkynes, Reactions of acetylene –metal ammonia reduction, oxidation and polymerization	

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DEPARTMENT OF CHEMISTRY

Teaching Plan for the Year 2020-21

Name of the Teacher: Shri.V.M .Gubache      Class : B.Sc. VI Sem P-II.

Sl.No	Month	Topic to be Covered	No Of Hours
01	Dec-2018	<b>NMR Spectroscopy</b> – Principle of Proton Magnetic Resonance ( $^1\text{H}$ NMR) spectroscopy nmr spectrum, Nuclear shielding and deshielding.	02
02	Jan-2019	Chemical shift and molecular structure. Spin-spin coupling, intensity of the signal, TMS as internal standard-advantages. Interpretation of PMR spectra of simple organic molecules such as Ethyl bromide, n-propyl bromide, Iso propyl bromide, Ethanol, Acetaldehyde, and Benzene.	04
03	Feb-2019	Electromotive force: Reversible and irreversible cells, EMF of a chemical cell and its measurement by potentiometer, standard cell types of electrodes-reference electrodes, calomel electrode, derivation of Nernst equation for emf of a cell.	04
04	March-2019	Concentration cells: with and without transference, liquid junction potential and its derivation, salt bridge.	04
05	April-2019	Applications of emf measurements: 1. Determination of pH: using hydrogen electrode, quinhydrone electrode and glass electrode. 2. potentiometric titrations: acid base and redox titration	03

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DEPARTMENT OF CHEMISTRY

Teaching Plan for the Year 2019-20

Sub Teacher: Shri C.R Zare

Class: B.Sc. I SEM

Month	Topic to be Covered	No Of Hours
June-2019	<b>Purification of organic compounds:</b> Methods of purification of solids: Crystallization, Fractional crystallization and sublimation Method of purification of liquids: Distillation, Fractional distillation, Distillation under reduced pressure, steam distillation.	01
July-2019	<b>Chromatography :</b> General principles, Types, Brief outline of Thin layer chromatography, paper chromatography & column chromatography. Solvent extraction. <b>Criterion of purity:</b> Melting point and Boiling point. <b>Cycloalkanes:</b> Baeyers strain theory, calculation of angle strain, Sacke Mohr theory of strainless rings. Chair and Boat forms of cyclohexane, axial and equatorial bonds	03
August-2019	<b>Cycloalkanes:</b> Basic concept of conformational analysis with reference to Ethane and Butane. Isomerism: Definition and classification Structural isomerism: chain, functional and position isomers and metamerism with examples. <b>Geometrical isomerism:</b> definition, E and Z notation for 2 - butene and butenedioic acid, rules for assigning configurations. Determination of configuration of butenedioic acid by anhydride formation, Dipole moment measurement, melting point and stability.	03
Sept-2019	<b>Optical isomerism:</b> Chirality, Lebel and Van't Hoff hypothesis, Optical activity, D and L , R and S notations, Sequence and priority rules, Enantiomers, Distereoisomers, Epimers, Anomers, Racemic and Meso (with suitable examples like lactic and tartaric acids.), Racemisation, Resolution of racemic mixture by chemical method, asymmetric synthesis, Walden inversion.	03
	<b>Total</b>	<b>10Hrs.</b>

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DEPARTMENT OF CHEMISTRY

Teaching Plan for the Year 2019-20

Sub Teacher: Shri C.R Zare

Class: B.Sc. V SEM Paper-II

Month	Topic to be Covered	No Of Hours
June-2019	<b>Introduction to Industrial chemistry-II</b>	1
June-2019	Raw materials, composition of portland cement, manufacture by rotary kiln method, mechanism of setting	2
July-2019	Pigments: Manufacture and relative merits of white lead,	2
August-2019	Lithopone, Titanium white constituents of paints and varnishes	2
September-2019	Fuels: Characteristic and calorific values of fuels, advantages of gaseous fuels, manufacture of water gas and biogas	2
Oct-2019	<b>Kinetics of chain reactions:</b> Examples of chain reactions, general aspects of chain reactions, chain length, chain transfer reactions, chain inhibition.	03
Oct-2019	<b>Kinetics of chain reactions:</b> Kinetics of branching chain reactions.	01
	<b>Total</b>	<b>13 Hrs</b>

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## TEACHING PLAN

Name of the Faculty: Shri. B.G.Kankanawadi  
Subject: Financial Accounting I

Class: B Com I Sem.  
Year: 2019-20

MONTH	SYLLABUS COVERED	NO. OF HRS.
June	Departmental Accounts: Meaning and utility of departmental records, maintenance of columnar subsidiary books. departmentalization of expenses, inter-departmental transfer and preparation of columnar final accounts	8
July	Royalty Accounts: Meaning and importance – Minimum rent, short-workings, recoupment of short-workings, strike period, entries and accounts in the books of lessee and lessor (excluding sub lease)	12
August	Conversion of single entry into Double entry System: Need for conversion, steps involved in conversion, problems relating to thereon.	12
September	Farm Accounting: Meaning, objectives, single-entry and Double entry farm accounting. Preparation of farm revenue account to ascertain the profit or loss of various sections like crop, livestock, dairy, poultry, preparation of B/s	12
October	Accounts of Professionals: Chartered Accountants, Lawyers and Doctors only. Fees Account, petty cash book, Clients Ledger, Receipts and Payments Accounts, Income and Expenditure Accounts and Balance-sheet.	8

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## TEACHING PLAN

Name of the Faculty: Shri. B.G.Kankanawadi  
Subject: Corporate Accounting-I


Class: B Com III Sem  
Year: 2019-20

MONTH	SYLLABUS TO BE COVERED	NO. OF HRS.
June	Company Final Accounts – I : Preparation of Final Accounts Under Horizontal Method – Provisions relating to preparation of final Accounts – Profit & loss Account and Balance sheet.	10
July	Company Final Accounts – II : Preparation of Final Accounts Under Vertical Method – Provisions relating to preparation of final accounts – Profit & loss Accounts and Balance sheet.	10
August	Valuation of Goodwill: Meaning, Need – Methods: Normal Profit Method, Super Profits Method, Capitalization Method.	12
September	Valuation of Shares: Need for Valuation – Methods of Valuation: Net Assets Method, yield Basis Method, Fair Value Method.	12
October	Profits prior to incorporation: Meaning and basis of appropriation, preparation of profit & loss account and balance sheet.	10

  
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## Teaching Plan


**Subject: Commercial Arithmetic I**


**Year 2019-20**

**Sub Teacher: B.G.Kankanawadi**

**Semester: B.Com III sem**

Month	Topic to be Covered	No. Of Hours
July	<b>Indices:</b> Definition of base and index. Laws of indices (Without proof). Problems. <b>Logarithms:</b> Definition of logarithm, base and principal. The four laws of logarithms (Without proof). Problems. Application of common logarithm to simplify products, quotients, power or combinations of these.	10
August	<b>Ratio:</b> Definition of ratio, antecedent, consequent in a ratio. Simplest form of a ratio. Continued ratio. Problems based on these. <b>Proportion:</b> Definition of proportion, means, extremes, relation between means and extremes. Rule of three. Problems. Direct and inverse proportion. Compound proportion. Problems.	10
September	<b>Commission and Brokerage:</b> Definitions of commission and brokerage, Agent and broker. Problems on commission and brokerage. <b>Discount:</b> Definition of Discount. Trade discount, Cash discount, Marked price, Invoice price, net price or selling price. Problems.	10
October	<b>Life Insurance:</b> Types of Insurance policies. Calculation of premium. Maturity value, surrender value. Paid up value. <b>General Insurance:</b> Definition. Insured value, Calculation of premium, Under insurance, Over Insurance, Calculation of compensation	10
November	<b>Partnership:</b> Definition, Sharing profits and losses, Capital for equal and unequal periods. Definition of goodwill and calculation of goodwill on admission of a new partner and Retirement of a partner. Problems based on these.	10

  
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## Teaching Plan

**Subject: Business statistics-I**

**Year: 2019-20**

**Faculty Name: Prof. B.G.Kankanwadi**

**Semester: B.Com III Sem.**

Month	Topic to be Covered	No. of
July	Introduction: Meaning and Definition of Statistics, Functions and Limitation of Statistics. Basic concepts - Population, Sample, Variable, Attribute, Nominal and Ordinal Scale. Primary and Secondary data, Censes and Sampling Methods. Methods of Sampling- Simple Random Sampling, Stratified Sampling and Systematic Sampling with Merits and Demerits	10
August	Diagrams and Graphical Representation- Meaning, needs, general rules of construction. Simple Bar Diagram, Component, Multiple, Percentage and Pie-Chart. Graphs- Histogram, Frequency Polygon, Frequency Curve and Ogive Curve.	10
Sep	Uni-Variate Data Analysis: Definition of Partition Values- Quartiles, Deciles and Percentiles, with graphical location of Partition Values and examples. Concept of dispersion, Absolute and relative measures of Range, Quartile Deviation, Mean Deviation, Standard Deviation, Coefficient of variation. Definition of Skewness, Measures of Skewness Karl-Pearson and Bowleys Coefficient of skewness. Example based on theory.	10
Oct	Probability and Expectation: Introduction, definitions- Deterministic experiment, Basic terms- Random experiment, Sample space, event, null event, complementary events, exhaustive event, equally likely, mutually exclusive events, independent events. Meaning and definitions of Classical, Empirical and Axiomatic approaches. Statement of addition and multiplication theorems and examples based on theory. Meaning and definition of Random Variable, types- Discrete and Continues r.v. Mathematical Expectation, mean and Variance of r.v. Properties of Random Variables $E(a)$ , $E(ax)$ , $E(ax + b)$ , $V(a)$ , $V(ax)$ and $V(ax + b)$ , addition and multiplication theorem with examples based on theory.	10
Nov	Time Series Analysis: meaning and Definition of time series, uses. Components of time series. Calculation of trend values. Method of moving averages (3, 4 and 5 yearly). Method of least squares (Fitting of straight line only). With examples based on theory.	10

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## TEACHING PLAN

Name of the Faculty: Shri. B.G.Kankanawadi

Class: B Com V Sem.

Subject: Elements of Costing I

Year: 2019-20

MONTH	SYLLABUS COVERED	NO. OF HRS.
June	Introduction to Cost Accounting: Limitations of financial accounting - meaning of cost , costing , cost accounting and cost Accountancy – Objectives and functions of cost Accounting – Advantages and limitations of Cost Accounting – Financial Accounting V/s Cost Accounting – Steps for installation of a costing system- Meaning of cost center, cost unit and cost Audit.	10
July	Classification of Costs: Elements of costs - Materials, Labour and overheads – Cost classification – Meaning and importance of Cost sheet – specimen of Cost Sheet. (Simple practical problems.)	10
August	Material Cost – Accounting and Control : Meaning and types of materials – essentials of material cost control – Purchase – Functions of Purchasing department- Steps of purchase procedure – Calculation of EOQ – Storage and its significance – Fixation of different levels of stock – Meaning of Bin card and stores ledger – methods of pricing the material issues (FIFO,LIFO only)	10
September	Labour Cost – Accounting and Control : Meaning and types of labour – Labour Costs – Labour turnover – Causes and effects of Labour turnover – Meaning of Time Booking and methods of Time Keeping – Job Card – Idle Time – Overtime – Systems of wage payment – Time wage System – Piece rate Systems, Straight, Taylor, Merricks. Halsey & Rowan Incentive Plans.	10
October	Overhead Cost – Accounting and Control : Definition – Classification – Allocation and Apportionment of overheads – Basis for Allocation and Apportionments – Re- apportionment of overheads – Simultaneous Equation and Repeated Distribution method only – Absorption of overheads – Under and over recovery of overheads- Methods Of Absorption – Direct Material , Direct labour, Labour Hour and Machine Hour	10

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## Teaching Plan


**Subject: Management Accounting**

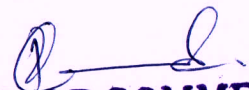
**Year 2019-20**

**Faculty Name: Prof. B.G.Kankanwadi**

**Semester: B.Com V Sem.**

Month	Topic to be Covered	No. of Hours
July	<b>Introduction to Management Accounting:</b> Meaning and definition of Management Accounting, Origin, Scope, Objectives and Functions of Management Accounting, Advantages and Disadvantages of Management Accounting, Distinction between Financial Accounting and Management Accounting, Distinction between Cost Accounting and Management Accounting, Installation of Management Accounting System, Tools and Techniques of Management Accounting.	10
August	<b>Financial Analysis &amp; Interpretation:</b> Meaning and definition of Financial Analysis, Difference between Analysis and Interpretation, Objectives, Types of Financial Analysis, Steps in Financial Analysis, Tools of Financial Analysis; Comparative Financial Statement, Common - size Financial Statements and Trend Analysis, Uses and Limitations of financial analysis.	10
Sep	<b>Ratio Analysis:</b> Meaning, definition, Importance, Mode of Expression, Advantage and Limitations of Ratios. Classifications of Ratios, a) Liquidity Ratios: Current Ratio, Liquidity Ratio, b) Solvency Ratios; Debt-Equity Ratio, Proprietary Ratio, Capital Gearing Ratio, c) Efficiency Ratios; Fixed Assets Turnover Ratio, Working Capital Turnover Ratio, Stock Turnover Ratio, d) Profitability Ratios; Gross Profit Ratio, Net Profit Ratio, Operating Profit Ratio & Operating Ratio.	10
Oct	<b>Funds Flow Statement:</b> Meaning of Funds, Flow of Funds and Funds Flow Statements, Objectives difference between Income Statement and Funds Flow Statement difference between Balance Sheet and Funds Flow Statement, Steps in Preparation of Funds Flow Statement Schedule of Changes in Working Capital, Funds from operation, Treatment of Provision for Taxation and Proposed Dividend, Sources and Application of funds, uses and limitations of Funds Flow Statement.	10
Nov	<b>Cash Flow Statement:</b> Meaning, Objectives, Difference between Cash Flow and Funds Flow Statement, Steps in preparation of cash flow statement, cash from operations, sources and applications of cash, cash flow Statement under traditional method, Cash flow Statement as per AS3 (Revised) uses and limitations of Cash flow	10

  
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## TEACHING PLAN


**Name of the Faculty:** Shri. M.B.Yadagudi

**Class:** B.Com I Sem.

**Subject:** Secretarial Practice

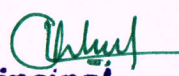
**Year:** 2019-20

Month	Syllabus To Be Covered	No. of Hrs.
June	<b>Introduction to Companies;</b> Meaning and definitions to companies, characteristics, types of companies, stages of formation and documents in brief.	10
July	<b>Company secretary and membership:</b> A. Company secretary-Definition, appointment, Duties B. Financial structure: Share- definition, types, documents	10
August	<b>Membership and Transfer of shares:</b> Modes of acquiring membership, Rights and privileges of members, Register of members, Transfer and Transmission, Dematerialization.	10
September	<b>Company Management:</b> Appointment, qualifications, vacation of office, retirement, powers and duties of : Directors, Managing Directors, and Independent Director.	10
October	<b>Company Meetings:</b> Meaning and definition, kinds of meetings, video conferencing of Board/Committees Essentials of meetings, quorum, proxy, motions and resolutions, sense of meetings.	10

  
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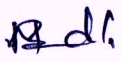


## TEACHING PLAN

Name of the Faculty: Shri. M.B.Yadagudi  
Subject: Retail Management

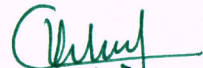
Class: III Sem  
Year: 2019-20

MONTH	SYLLABUS TO BE COVERED	NO. OF HRS.
June	Introduction to Retail Management : Evolution of retailing in India, Meaning and Definitions of Retail management, Role of Retailers, Retailers as a link between producer consumer, challenges faced by retailers, E-Retailing – Advantages and disadvantages.	08
July	Retail Developments and Formats in Retailing : Organized and un-organised Retailing – Traditional retail formats, Reasons for the emergence Of modern retail formats, Modern retail formats advantages and disadvantages of modern retail formats.	12
August	Retail Expansion : Meaning – Need –Methods of retail expansion-FDI – Meaning and importance, New FDI policy, advantages and disadvantages. Internationalization – Franchising – Merits and Demerits of franchising in India.	10
September	Retail Pricing: Concept of retail pricing, Elements of retail price – Determining the price – Retail price strategy – Adjustment to retail price – Comparison of mark-downs, Methods of pricing.	10
October	Retail Marketing Mix : Meaning of retail marketing mix, concept of segmentation, targeting, product positioning (STP Approach) for retail store platforms of retail communication mix – Advertising, Sales promotion, public relation – social media.	08

  
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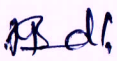
**Name of the Faculty:** Shri. M.B.Yadagudi

**Class:** B.Com III Sem.

**Subject:** Banking Law & Practice

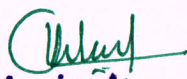
**Year:** 2019-20

Month	Syllabus To Be Covered	No. of Hrs.
June	<b>Bank and Banking:</b> Bank, Banking, Banker- origin and growth of Banking system. Banking Regulation Act 1949- some provision, classification of banks ( list and meaning only and a. functions of Commercial Banks- Traditional(primary and secondary) and Modern services collection and payment, purchase and sale of securities, Mail transfers, safe custody, ATM, Mobile banking, Extension counters, tax consultation, insurance services.	10
July	<b>Banker and Customer Relationship:</b> Concept of customer, general and special relationship between banker and customer. Case studies ( Debtor, creditor, Trustee, Agent, Bailor, Bailee, Banker obligation to honor cheques, Secrecy of accounts, Law of limitation	10
August	<b>Cheques:</b> Meaning and types of cheques, implication of crossing and opening- General and special crossing- Marking- Material alteration, MICR, IFSC Code, loss of cheques, stopping payment.	10
September	<b>Opening and Operating Customers Accounts:</b> Types of Accounts, special customer- Minor, Joint Accounts, Executives and Administrators, closing of customers accounts.	10
October	<b>e-Banking and Internet Banking:</b> Meaning and definitions of e-banking, facets of E-Banking, e-banking transactions, Internet Banking, NEFT/RTGS operations, e-payment services, ECS services, security issues, UID/PIN, advantages and disadvantages.	10

  
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Name of the Faculty: Shri. M.B.Yadagudi  
Subject: Indian Financial Markets

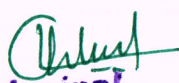
Class: V Sem.  
Year: 2019-20

MONTH	SYLLABUS TO BE COVERED	NO. OF HRS.
June	Introduction: Financial System – Definition – Meaning – Objectives – Structure of Indian Financial System – Issues in Indian Financial System.	12
July	Financial Markets: Meaning – Characteristics – Classification – Money Market – Meaning – Features – Functions – Players – Instruments.	10
August	Capital Market: Definition – Meaning – Features – Functions – Players and Instruments – Primary Capital Market – Mechanism of new issue.	09
September	Secondary Capital Market: Stock Exchange – Meaning – Objectives – Significance of Stock Exchange in India – Jobbers – Brokers – Sub-brokers – Market making – Settlement procedure.	10
October	Mutual Funds: Definition – Meaning – Characteristics – Structure – Functions – Institutions in Mutual Funds – Types of schemes- Risks – Determination of NAV.	08

  
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## TEACHING PLAN

**Subject Teacher:** Smt. R B Patil

**Class:** B.com I Sem.

**Subject:** Business Environment

**Year:** 2019-20

Month	Topics	No of Hours
July	Concept And Nature Of Business And Its Environment: Characteristics of modern business, micro and macro environment on business environment on business decisions.	10
August	Economic Environment: Concept and nature of economic environment, basic economic systems, industry small scale industries, new economic policy, arguments for and against LPG	10
sep	Political and legal environment, government's intervention in business, advantages and disadvantages of intervention in business.	10
Oct	Socio-cultural environment: concept and nature of socio-cultural environment on business, culture and globalization, social responsibility and CSR in brief.	10
Nov	Technological environment: concept and nature of technological environment technological impact on society, management of technology, new technological policy.	10

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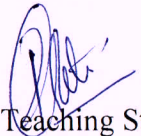
**Subject Teacher:** Smt.R B Patil

**Class:** B.com III SEM

**Subject:** Principles of Entrepreneurship Development

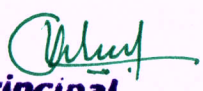
**Year:** 2019-20

Month	Topics	No of Hours
July	Enterprise, entrepreneur, entrepreneur and entrepreneurship meaning, definitions, characteristics, functions and development importance of entrepreneurship, qualities of entrepreneur.	10
August	New types of enterprises manufacturing, services and franchise, large, medium, and small scale industries choice of ownership from for small enterprises.	10
Sep	Women entrepreneurship meaning and definition, characteristics, problems faced by women entrepreneurs, charms of being women entrepreneur taking initiatives and personal responsibilities.	10
Oct	Creativity and innovations meaning and definition exercises on creativity and innovation, techniques and methods of developing creativity and innovation.	10
Nov	Problem solving techniques concept, meaning and definitions exercises on problem solving in relation to entrepreneurship development.	10

  
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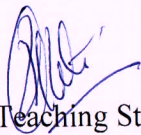
**Name of the Faculty:** Mrs. R.B.Patil

**Class:** B.Com V Sem.

**Subject:** Goods & Services Tax-I

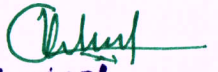
**Year:** 2019-20

Month	Syllabus Covered	No. of Hrs.
June	<b>Introduction to GST:</b> Present indirect tax structure, problems of indirect taxes, need for introduction of GST, Definitions of GST, Meaning of the terms of GST, Commodities to be kept outside the preview of GST, Other indirect taxes centinere post GST, dual model of GST, CGST, SGST, and IGST. Home Assignment.	10
July	<b>Extent and definitions of GST:</b> Scope of GST, Definitions, actionable claim, address of delivery, address of records, adjudicating authority, agent, aggregate turnover agriculture, agriculturist, appointed day, assessment. Home assignment.	10
August	<b>Exemptions from GST:</b> Meaning of exemptions, exempted suppliers, Out of scope of suppliers. A. Unregistered business, B. Deemed business Enterprises. C. Govt. Dept other public sector bodies. Categories of exemptions: 1. Merit based exemptions/con/concessional exemptions. 2. Technical exemptions. Immovable properties, Financial services. Seminar on 1 <sup>st</sup> &2 <sup>nd</sup> units.	10
September	<b>Registration process in GST:</b> Meaning of registration, types of registration, compulsory registration, registration process for new applicants, compounding dealer, Black listing dealer, surrender of registration, Cancellation of registration. Seminar	10
October	<b>Supply of Goods and services under GST:</b> Meaning of supply of goods, meaning of supply of services, conditions for taxability of goods and services under GST, Place of supply of goods and services, principles of GST. Places of supply rules for services.	10

  
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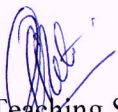
Name of the Teacher: Mrs. R.B.Patil

Class: B.Com V Sem.


Subject: Income Tax-I

Year: 2019-20

Month	Syllabus to be Covered	No. of Hrs.
June	<b>Introduction: Meaning and terms used :</b> Person, Assessee, Assessment year, Previous year, Income ( Definition and concepts) Gross total income, total income, deemed income, rate of income tax. Income tax Authorities, kinds of Assessments, Assessment procedure, PAN. Home Assignment.	10
July	<b>Exempted Income:</b> Agricultural income u/s. 10, Practical problems on exempted income concerned only with individual & firm. Residential status: Rules for determining residential status, incidence of tax and residential status of Individual only, practical problems Home Assignment	10
August	Income from Salary: Salary, Allowances, perquisites and retirement benefits, deductions, computation of income from salary, practical problems on salary. Class Seminar	10
September	Income from House Property: Annual value, Let out property, self occupied properties, Deemed to be let out, Deductions, computation of house property income, Practical problems. Class Seminar	10
October	Income from Business and profession ( only individual ) Basis of charges, Meaning of business, Depreciation, and other permissible deductions, allowable expenses u/s. 30 to 37. Disallowable expenses, computation of business income. Income from Profession, Basis of charge, meaning of Profession, computation of income from profession of Lawyer, Doctors, Chartered Accountants and Architects, Practical problems based on Receipts and payments and income and expenditure a/c.	10

  
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## **Teaching Plan for the year – 2019-20**

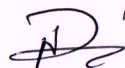
### **Department of Economics**

#### **Odd Semester**


**Name of the Staff : Prof. N.T.Dinakar**

<b>Month &amp; Year</b>	<b>Class</b>	<b>Topics</b>	<b>Portion to be covered</b>
Jun - 2019	B.A V sem B.Com I sem B.Com III sem B.Com V sem	Economic development & Economic growth determinates of Economic development PQLI & HDI. Nature & Scope of Business Economics Responsibilities of business Economist Fundamental economics, Concepts in Business decisions. Meaning & Features of Money Supply of Money M1,M2,M3,M4. Meaning & Characteristics of Indian Economy India as a developing Economy.	Covered
July -2019	B.A V sem B.Com I sem B.Com III sem	Obstacles to Economic development vicious circle of poverty.Aqri constraint, human resource, Contint, Sustainable development. Low of demand determination of demand, Types of demand elasticity of demand. Measurement of value of money cash transaction approach cash balances approach in faction ,meaning,Couses,	Covered

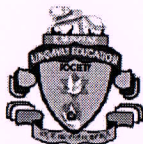
		effects.	
	B.Com V sem	N.I Meaning, Concepts, methods.	
August – 2019	B.A V sem B.Com I sem B.Com III sem B.Com V sem	Theories of Economic development Adam smith theory, Ricordian Theory, Karlmarx Theory. Supply analysis, low of supply, determination of Supply Elasticity of supply. Meaning types & Features of Commercial banks. Meaning & Features of Banker & Customer. Demographic features of India. Density of Population. Growth of Population. Economic Planning Objectives & achievements.	Covered
Sept -2019	B.A V sem B.Com I sem B.Com III sem B.Com V sem	Theories of Economic Growth, measures for Economic development. MNCs Meaning, Features, Advantages, disadvantages Production Faction Cobb- doglus production faction, Cost & Revenue, Meaning & Types. Relation of Banker & Customer, Chques, Meaning, Features & Types. Money Market, Capital market. RBI Factions, Monetary policy, physical policy, Union budget.	Covered

  
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## **Teaching Plan for the year – 2019-20**

### **Department of Economics**

### **Odd Semester**

**Name of the Staff**

**: Prof. S. S. Biradar**

<b>Month &amp; Year</b>	<b>Class</b>	<b>Topics</b>	<b>Portion to be covered</b>
June - 2019	B.A I sem	Introduction to Micro Economic. Wealth, Welfare, Scarcity and growth Meaning and Definitions.	Covered
	B.A III sem	Money Meaning –Functions, Supply of Money M1,M2,M3,M4, Metallic Standard meaning of mono metallism & Bimetallism PAPER Standard merits &Demerits.	
	B.A V sem	Introduction to Macro Economics Meaning, uses & Limitations National Income Definitions Methods of estimation concepts.	
July -2019	B.A I sem	Approaches to the study of Economics – Micro & Macro Economics Meaning &limitation. Utility analysis –low of Marginal Utility –low of Equi-Marginal Utility –Consumer's Surplus.	Covered
	B.A III sem	Value of Money meaning & Construction of Simple & Weighted Index Number Theories of Value of money Cash Transactions & Cash Balances Approach. Inflation & Deflation meaning Causes Effects control of inflation.	
	B.A V sem	GNP, NNP, NI, 01, DPI ar:td PC I- difficulties in the calculation of National Income. Classical Theory of Employment Say's law of Market Pigau's Modifications.	
August – 2019	B.A I sem	Theory of Consumer Behaviors law of demand ,Changes in Demand Extension & Contraction Increase &Decrease in	Covered

	B.A III sem	Demand factors Determining demand meaning of elasticity of demand Types & measurements of price elasticity of demand Factors determining price elasticity of demand.	
	B.A V sem	Deflation Meaning types causes Effects control of deflation .meaning of inflationary gap & deflationary gap. Meaning features & Component of money market. Keynesian theory of employment Effective demand its determination Consumption function Average and Marginal propensity to consume – Factors affecting Consumption function Investment Function Marginal Efficiency of Capital – liquidity Preference theory of Interest Theory of Multiplier.	
Sept-2010	B.A I sem	Theory of Supply –Meaning, law of Supply –Factors determining supply Elasticity of Supply Factors determining elasticity of supply. Indifference Curve Analysis – Meaning & Properties-Marginal Rate of Substitution and Price line –Consumer’s Equilibrium- Income effect. Price effect and Substitution effect.	Covered
	B.A III sem	Commercial Banking Functions, Balance Sheet Liquidity Vs Profitability, Credit Creation. Central Bank Meaning Functions Methods of Credit Control Quantitative Controls Objectives of Monetary Policy Role of Central Bank in Economic Development.	
	B.A V sem	Meaning – Working –limitations- Interaction of Multiplier & Accelerator. Meaning –Features –Phases of trade cycles. Theories of trade cycles –haw trey Keynes & Schumpeter’s theories of trade cy cycle –Control of trade cycles.	



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**Shri Shivayogi Murughendra Swamiji Arts, Science and Commerce College,  
Athani, 591304**

### **Odd Semester Teaching Plan for the year – 2019-20**

Name of the Staff : Shri M. M. Sutar

Department : English


Classes : B. A. I, B. A. V, B. Sc. III and B. Com. I sem Basic English  
B. I, B. A. III and B. A. V sem Optional English

Month & Year	Class	Topics / Text	Portion to be covered	No. of classes
June, 2019	B. A. I sem Basic English	Text	Introduction to Syllabus and Question paper Pattern, Bridge Course, Knowledge and Wisdom	06
	B. A. I sem Optional English	Introduction to Literature Literary Terms and Forms	Introduction to Syllabus and Question paper Pattern, Bridge Course, What is Art?	06
	B. A. III sem Optional English	History of English Literature	Introduction to Syllabus and Question paper Pattern, Bridge Course,	02
	B. A. V sem Basic English	Grammar	Introduction to Syllabus and Question paper Pattern, Bridge Course, Application Letter	04
	B. A. V sem Optional English	History of Indian English Literature and Poems Translation Studies	Introduction to Syllabus and Question paper Pattern, Bridge Course, Pre-Independence Poetry	10
	B. Sc. III sem Basic English	Text	Introduction to Syllabus and Question paper Pattern, Bridge Course, Will the World Come to an End?	04
	B. Com. I sem Basic English	Grammar	Introduction to Syllabus and Question paper Pattern.	01
July, 2019	B. A. I sem Basic English	Text	Knowledge and Wisdom, The Tiger, Tolerance, Lord Ullin's Daughter	15
	B. A. I sem Optional English	Introduction to Literature Literary Terms and Forms	What is Art?, Simile, Metaphor, Parable, Allegory, Sonnet, Ballad, Lyric	14
	B. A. III sem Optional English	History of English Literature	Salient Features of Romantic Age, Romantic Poetry	04
	B. A. V sem Basic English	Grammar	Application Letter with Curriculum Vitae, Report Writing	09
	B. A. V sem Optional English	History of Indian English Literature and Poems Translation Studies	Pre-Independence Poetry, Post-Independence Poetry, Pre-Independence Novel, Fiction During Gandhian Era	23
	B. Sc. III sem Basic English	Text	Noah Today, The Happy Man's shirt	04
	B. Com. I sem Basic English	Grammar	Transformation of Sentences	04
August, 2019	B. A. I sem Basic English	Text	A Talk on Advertisement, Father Returning Home	07
	B. A. I sem	Introduction to Literature	What is Literature? Conceit, Antithesis.	10

	Optional English	Literary Terms and Forms	Irony, Elegy	
	B. A. III sem Optional English	History of English Literature	Romantic Poetry, Romantic Prose	04
	B. A. V sem Basic English	Grammar	Report Writing	06
	B. A. V sem Optional English	History of Indian English Literature and Poems Translation Studies	Fiction During Gandhian Era. Summer Woods, A Worker's God, A Country, The Lotus	13
	B. Sc. III sem Basic English	Text	Polluting the World, Animal Farm	03
	B. Com. I sem Basic English	Grammar	Transformation of Sentences, Welcome Address	03
September, 2019	B. A. I sem Basic English	Text	Enslaved by Civilization, Still I Rise, India's Contribution to World Unity	11
	B. A. I sem Optional English	Introduction to Literature Literary Terms and Forms	Literature and Society, Blank Verse, Parody, Ode	11
	B. A. III sem Optional English	History of English Literature	Victorian Poetry, Victorian Prose	04
	B. A. V sem Basic English	Grammar	Dialogue Writing, Note Making	08
	B. A. V sem Optional English	History of Indian English Literature and Poems Translation Studies	Very Indian Poem in Indian English, My Grand Mother's House, an Old Woman, Cops and Robbers, The Mistress, I Made Myself an Expert	18
	B. Sc. III sem Basic English	Text	Rivers, Water	03
	B. Com. I sem Basic English	Grammar	Vote of Thanks	03
October, 2019	B. A. I sem Basic English	Text	India's Contribution to World Unity, Ulysses	04
	B. A. I sem Optional English	Introduction to Literature Literary Terms and Forms	Onomatopoeia, Epic	05
	B. A. III sem Optional English	History of English Literature	Victorian Novel	01
	B. A. V sem Basic English	Grammar	Note Making	04
	B. A. V sem Optional English	History of Indian English Literature and Poems Translation Studies	Translation Studies	07
	B. Sc. III sem Basic English	Text	Global Warming and Climate Change	01
	B. Com. I sem Basic English	Grammar	Expansions of Proverbs and Sayings	01

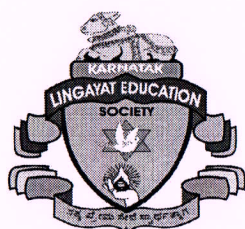
  
Teaching Staff

  
HOD.  
Department of English  
S.S.M.S. College, Athani.

  
Principal  
S.S.M.S. COLLEGE  
ATHANI-591304

  
Co-ordinator  
IQAC





**K.L.E SOCIETY's**

**SHRI SHIVAYOGI MURUGHENDRA SWAMIJI COLLEGE, ATHANI**

**TEACHING PLAN 2019-20**

NAME OF THE STAFF: Ms. SANGEETA CHIMANE

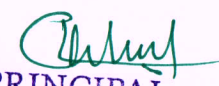
SEMESTER: ODD SEM

CLASS: B.A I BASIC ENGLISH

SL.NO	MONTH	SYLLABUS TO BE COVERED	NO.OF HOURS
1	JUNE	1.Bridge course 1.Articles	06
2	July	1.Prepositions 2. Synonyms	08
3	August	1.Synonyms 2.Antonyms	06
4	September	1.Introduction 2.Proverbs	06
5	October	1.Revision 2.Solving question papers	03

Name of the Staff

  
**HOD.**  
HOD  
Dept. of English  
S.S.M.S. College, Athani.

  
**PRINCIPAL**  
Principal  
Shri S.M.S. COLLEGE  
ATHANI-591304

  
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**SHRI SHIVAYOGI MURUGHENDRA SWAMIJI COLLEGE, ATHANI**

**TEACHING PLAN 2019-20**

NAME OF THE STAFF: Ms. SANGEETA CHIMANE


SEMESTER: ODD SEM

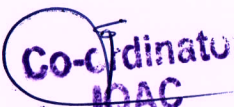
CLASS: B.A I OPTIONAL ENGLISH

SL.NO	MONTH	SYLLABUS TO BE COVERED	NO.OF HOURS
1	JUNE	1.Bridge course	08
2	July	1.Charecteristics of Elizabethan Poetry 2.Elizabethan Poetry	12
3	August	1. University wits 2.Contemporary of W. Shakespeare 1.Bacon's Essays	10
4	September	1.Metaphysical Poetry 2.Puritan Prose 3.Bacon's Essays	10
5	October	1.Cavalier Poetry	04

Name of the Staff

  
H.O.D.  
HOD  
Dept. of English  
S.S.M.S. College, Athani.

  
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Shri S.M.S. COLLEGE  
Principal  
ATHANI-591304

  
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**SHRI SHIVAYOGI MURUGHENDRA SWAMIJI COLLEGE, ATHANI**

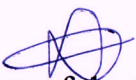
**TEACHING PLAN 2019-20**

NAME OF THE STAFF: Ms. SANGEETA CHIMANE


SEMESTER: ODD SEM

Class: B.A III Sem Basic English

SL.NO	MONTH	SYLLABUS TO BE COVERED	NO.OF HOURS
1	JUNE	1.Bridge course	04
2	July	1.vinoba 2.Leo Tolstoy	12
3	August	1. St.Joan	10
4	September	1.St.Joan 2.Charles Darwin	10
5	October	1. A Friend of Slaves 2. Revision	07

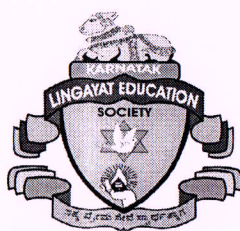
  
Name of the Staff

  
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**SHRI SHIVAYOGI MURUGHENDRA SWAMIJI COLLEGE, ATHANI**

**TEACHING PLAN 2019-20**

NAME OF THE STAFF: Ms. SANGEETA CHIMANE

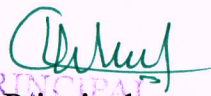
SEMESTER: ODD SEM

Class: B.A III Sem Optional English

SL.NO	MONTH	SYLLABUS TO BE COVERED	NO.OF HOURS
1	JUNE	1.Bridge Course 2.Sentence Pattern	3
2	July	1.Modifiers	4
3	August	1.Subordination and Co - ordinate Sentence	03
4	September	1. Independent and Dependent Sent. 2.Homonyms	03
5	October	1.Homophones	03

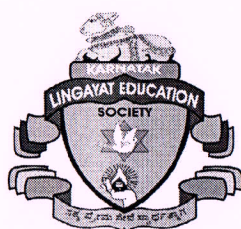
Name of the Staff

  
**HOD**  
Dept. of English  
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**SHRI SHIVAYOGI MURUGHENDRA SWAMIJI COLLEGE, ATHANI**

**TEACHING PLAN 2019-20**


NAME OF THE STAFF: Ms. SANGEETA CHIMANE


SEMESTER: ODD SEM

Class: V Sem Paper I

SL.NO	MONTH	SYLLABUS TO BE COVERED	NO.OF HOURS
1	JUNE	1.Bridge Course 2. Meaning, Nature And Functions of Criticism	10
2	July	1. Functions of Criticism 2.Types of Criticism 3.Theory of Mimesis	18
3	August	1. Theory of Mimesis 2. Theory of Sublimity 3.What is Poetry	14
4	September	1.Classicism,Romanticism,Realism 2. The Tradition and Individual Talent 3. Principles of Criticism 4.New Criticism	10
5	October	1. Touch Stone Method 2.Seven Types of Ambiguity	07

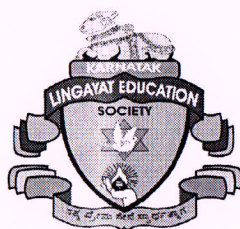
Name of the Staff

  
**HOD.**  
Dept. of English  
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**TEACHING PLAN 2019-20**

NAME OF THE STAFF: Ms. SANGEETA CHIMANE

SEMESTER: ODD SEM

Class: B.Com I

SL.NO	MONTH	SYLLABUS TO BE COVERED	NO.OF HOURS
1	JUNE	1.Bridge Course 2. How Economic Growth Has Become Anti – Life	3
2	July	1. Future of our Past 2.Leisure 3.The Death of a Govt. Clerk	
3	August	1.Scratch 2.Punishment in Kindergarten 3.Commerce	
4	September	1.The Man of the House 2.Felling of the Bunyan Tree	
5	October	1.On Killing a Tree	

Name of the Staff

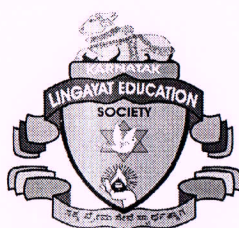
**H.O.D.**

Dept. of English  
S.S.M.S. College, Athani.

**PRINCIPAL**  
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**Co-ordinator**  
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**TEACHING PLAN 2019-20**


NAME OF THE STAFF: Ms. SANGEETA CHIMANE

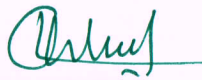
SEMESTER: ODD SEM

Class: B.Sc I Sem

SL.NO	MONTH	SYLLABUS TO BE COVERED	NO.OF HOURS
1	JUNE	1.Bridge Course 2. Articles	05
2	July	1. Introduction 2. Transformation of Sentences.	08
3	August	1. Articles 2.Prepositions	05
4	September	1.Report Writing 2.Dialogue Writing	6
5	October	1.Revision	4

  
Name of the Staff

  
H.O.D.  
HOD  
Dept. of English  
S.S.M.S. College, Athani.

  
PRINCIPAL  
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Shri S.M.S. COLLEGE  
ATHANI-591304

  
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K.L.E SOCIETY'S

SHRI SHIVAYOGI MURUGHENDRA SWAMIJI ARTS, SCIENCE, COMMERCE COLLEGE, ATHANI- 591304

Teaching plan

Name of the staff:- टी.ए. अक्कोल

Name of the Department:- हिन्दी

Semester :-odd 10 June 2019- 18 Oct 2019

Class:- B. Sc I sem , weekly teaching hours 5

Name of the text Book:- कालजयी हिन्दी कहानियाँ-सं. रेखासेठी, रेखाउप्रेती

S.No	Title Of the Topic	Month
०१	पठ्य क्रम की जानकारी १.हिन्दी कहानी का विकास	जून
०२	२.कफन- प्रेमचंद ३.आदमी का बच्चा - यशपाल	जुलै
०३	४.अपना अपना भाग्य - जैनेंद्र ५.हीली बोन की बत्तखे- अज्ञेय ६.अकेली - मन्नु भंडारी ७.गर्मियों के दिन - कमलेश्वर	अगस्त
०४.	८.वापसी - उषा प्रियंवदा ९.दोपहर का भोजन - अमरकांत १०.चीफ की दावत - भीष्म साहनी ११.तमस - ममता कालिया	सितंबर
०५	१२. अपराध - उदयप्रकाश १३.अनुवाद और अभ्यास	अक्तोबर

Name of teacher



H.O.D.

Department Hindi  
KLES. S.S.M.S. College Athani.

Principal  
Shri S.M.S. COLLEGE  
ATHANI-591304

Co-ordinator  
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K.L.E SOCIETY'S

SHRI SHIVAYOGI MURUGHENDRA SWAMIJI ARTS, SCIENCE, COMMERCE COLLEGE, ATHANI- 591304

Teaching plan

Name of the staff:- मारुति.बी

Name of the Department:- हिन्दी

Semester :-odd 10 June 2019- 18 Oct 2019

Class:- B.Sc I sem , weekly teaching hours 5

Name of the text Book:- अभिनवकथा भारती-सं. चक्रधर

S.No	Title Of the Topic	Month
०१	पठ्यक्रम की जानकारी	जून
०२	१.भूमिका २.पूँस की रात- प्रेमचंद ३.त्रिबेनी - जैनेंद्र	जुलै
०३	४.बदला -आज्ञेय ५.मक्रील - यशपाल ६.चीफ की दावत -भीष्म साहनी ७.गर्मियों के दिन - कमलेश्वर	अगस्त
०४.	८.बहादुर - अमरकांत ९.ठेस- फणीश्वर नाथ रेणु १०.महुए का पेड़ -मार्कण्डेय ११.यही सच है - मन्नू भंडारी	सितंबर
०५	१२. नेलकटर-उदयप्रकाश १३.सिरी उपमा जोग- शिवमूर्ति १४.व्याकरण( विकारीशब्द-संज्ञा, सर्वनाम,विशेषण,क्रिया) १५.अपठित भाग	अक्तोबर

Name of teacher



H.O.D.

Department - Hindi  
K.L.E.S. S.S.M.S. College Athani.

Principal  
Shri S.M.S. COLLEGE  
ATHANI-591304

Co-ordinator  
IQAC

K.L.E SOCIETY'S

SHRI SHIVAYOGI MURUGHENDRA SWAMIJI ARTS, SCIENCE, COMMERCE COLLEGE, ATHANI- 591304

Teaching plan

Name of the staff:- टी.ए. अक्कोल

Name of the Department:- हिन्दी

Semester :-odd 10 June 2019- 18 Oct 2019

Class:- B.COM I sem , weekly teaching hours 5

Name of the text Book:- गद्यज्योति-डॉ०राम किशोर शर्मा

S.No	Title Of the Topic	Month
०१	पठ्यक्रम की जानकारी	जून
०२	१.खड़ीबोली गद्य का विकास २.डायरी से - डॉ० राजेंद्र प्रसाद ३.माँ भारती -रामवृक्ष बेनीपुरी	जुलै
०३	४.धरती और धान -पांडेय बेचन शर्मा उग्र ५.राजर्षि का जीवन दर्शन - माखनलाल चतुर्वेदी ६.जहाँ आकाश नहीं दिखाई देता - विष्णु प्रभाकर	अगस्त
०४	७.इंस्पेक्टर मातादीन चांद पर - हरिशंकर परसाई ८.खेल -मुंशी प्रेमचंद ९.शनि: सबसे सुंदर ग्रह -गुणाकर मुले	सितंबर
०५	१०.हिमालय - विद्यानिवास मिश्र ११.पत्र लेखन १२.अनुवाद पत्र लेखन और अनुवाद का अभ्यास	अक्तोबर

Name of teacher



H.O.D.

Department: Hindi  
K.L.E. S.S.M.S. College Athani

Co-ordinator  
IQAC

Principal  
SHRI SHIVAYOGI MURUGHENDRA SWAMIJI ARTS, SCIENCE, COMMERCE COLLEGE  
ATHANI-591304

K.L.E SOCIETY'S

**SHRI SHIVAYOGI MURUGHENDRA SWAMIJI ARTS, SCIENCE, COMMERCE COLLEGE, ATHANI-591304**

Teaching plan

Name of the staff:- मारुति. बी

Name of the Department:- हिन्दी

Semester :-odd sem 10 June 2019- 18 Oct 2019

Class:- B.A III sem , weekly teaching hours 5

Name of the text Book:- माधवी-भीष्मसहानी

S.No	Title Of the Topic	Month
०१	पठ्यक्रम की जानकारी	जून
०२	माधवी नाटक के पात्रों का परिचय	जून
०३	माधवी नाटक की प्रथम अंक का प्रथम दृश्य	जून
०४	माधवी नाटक का प्रथम दृश्य	जुलै
०५	माधवी नाटक का द्वितीय दृश्य	जुलै
०६	माधवी नाटक का तृतीय दृश्य	जुलै
०७	माधवी नाटक का तृतीय दृश्य	अगस्त
०८	माधवी नाटक की अंक-२, प्रथम दृश्य, द्वितीय दृश्य, तृतीय दृश्य	सितंबर
०८	माधवी नाटक की अंक-३, प्रथम दृश्य, द्वितीय दृश्य, तृतीय दृश्य	सितंबर
०९	निबंध और अभ्यास	अक्तोबर



Name of teacher

*Handwritten signature*

HEAD

Department of Hindi  
KLES. S.S.M.S. College Athani.

*Handwritten signature*

PRINCIPAL  
Shri S.M.S. COLLEGE  
ATHANI-591304

Co-ordinator  
IQAC

K.L.E SOCIETY'S

SHRI SHIVAYOGI MURUGHENDRA SWAMIJI ARTS, SCIENCE, COMMERCE COLLEGE, ATHANI- 591304

Teaching plan

Name of the staff:- टी. ए. अक्कोल

Name of the Department:- हिन्दी


Semester :-odd 10 June 2019- 18 Oct 2019


Class:- B.Sc III sem , weekly teaching hours 5

Name of the text Book:- आधेअधुरे- मोहनराकेश

S.No	Title Of the Topic	Month
०१	पठ्यक्रम की जानकारी	जून
०२	आधे अधुरे नाटक के पात्रों का परिचय	जून
०३	आधे अधुरे नाटक का पूर्वार्ध	जुलै
०४	आधे अधुरे नाटक का पूर्वार्ध	जुलै
०५	आधे अधुरे नाटक का पूर्वार्ध	जुलै
०६	आधे अधुरे नाटक का उत्तरार्ध	अगस्त
०७	आधे अधुरे नाटक का उत्तरार्ध	अगस्त
०८	आधे अधुरे नाटक का उत्तरार्ध	सितंबर
०९	अनुवाद का परिचय और अभ्यास	अक्टोबर



  
Name of teacher

  
H.O.D.

HEAD  
Department of Hindi  
KLES. S.S.M.S. College Athani

  
PRINCIPAL  
Shri S.M.S. COLLEGE  
ATHANI-591304

Co-ordinator  
IQAC

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SHRI SHIVAYOGI MURUGHENDRA SWAMIJI ARTS, SCIENCE, COMMERCE COLLEGE, ATHANI- 591304

Teaching plan

Name of the staff:- मारुति. बी

Name of the Department:- हिन्दी


Semester :-odd 10 June 2019- 18 Oct 2019


Class:- B.COM III sem , weekly teaching hours 5

Name of the text Book:- बिना दीवारों के घर- मन्नु भण्डारी


S.No	Title Of the Topic	Month
०१	पठ्यक्रम की जानकारी	जून
०२	बिना दीवारों के घर नाटक के पात्रों का परिचय	जून
०३	बिना दीवारों के घर की प्रथम अंक का प्रथम दृश्य	जून
०४	बिना दीवारों के घर नाटक का दुसरा दृश्य	जुलै
०५	बिना दीवारों के घर नाटक का दुसरा अंक, पहला दृश्य	अगस्त
०६	बिना दीवारों के घर नाटक का दुसरा अंक, दुसरा दृश्य	सितंबर
०७	अनुवाद का परिचय और अभ्यास	अक्तोबर



  
Name of teacher

  
H.O.D.

Department of Hindi  
KLES. S.S.M.S. College Athani

  
PRINCIPAL  
Shri S.M.S. COLLEGE  
ATHANI-591304

Co-ordinator  
IQAC

**Department of History  
Teaching Plan for the Year 2019-20**

Subject: **History and Archaeology**

Class: **B.A I SEM**

Sub Teacher: **Shri. K. S. Chandi**

Sl No	Month	Unit	Topic to be Covered	No Of Hours
1	JULY	1	A. Sources: Historical constructions and writings. B. Geographical features of Karnataka C. Early Humans: Paleolithic and Neolithic ( Hunters, Food Gathers, Origin of Agriculture)	16
2	AUG	2	A. The Mouryas and Shatavahanas: Contributions, Formation of State, Society- Agrarian structure. B. Kadambas: Mayur Sharma- Contributions. ( Land grants Emergence of Agraharas- Educational system) C. Gangas of Talakadu: Durvinita, Cultural Contributions.	16
3	SEPT	3	A. Chalukyas of Badami- Pulikeshi-II, Cultural contributions with special reference to Art and Architecture B. Rashtrakutas of Malkhed: IIIrd Govinda, Amoghavarsha Contributions with special reference to Administration and Literature. C. Chalukyas of Kalyana: VIth Vikramaditya- Cultural contributions.	20
4	OCT	4	A. Religion and Phylosophy: New religious sects. Advaita, Dvaita, Vishishtadvaita. B. Hoysalas of Dwarasamudra: Vishnuvardhana, Cultural contributions with special reference to Literature and Architecture. C. Kalachuris of Kalyana: Basaveshwara, Akka Mahadevi, Evolution of Vachana literature.	20
5	OCT	5	A. Chalukyan empire under Pulikeshi-II B. Extent of VIth Vikramaditya's empire. C. Places of Historical importance 1. Sannati 2. Sanganakallu 3. Malavalli 4. Banavasi 5. Halasi 6. Talakadu 7. Shravanabelagola 8. Manne 9. Pattadakallu 10. Badami 11. Aihole 12. Manyaketa 13. Kalyana 14. Kudalasangam 15. Bagewadi 16. Belur 17. Somanathpura 18. Koppala 19. Jatingarameshwar 20. Malpe	08

  
Lecturer

  
HOD

  
Co-ordinator

  
Principal

DEPARTMENT OF HISTORY  
S.S.M.S.COLLEGE,ATHANI

S.S.M.S. COLLEGE  
ATHANI-591304

**Department of History**


**Teaching Plan for the Year 2019-20**


Subject: **History and Archaeology**

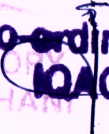
Class: **B.A III SEM**


Sub Teacher: **Dr.(Miss) M. M. Gondi**

Sl No	Month	Unit	Topic to be Covered	No Of Hours
1	JULY	1	A. Sources: Literary and Archaeological. B. Later Muslim: Arab inventions on Sindh: its impacts. C. Inventions on India: Gajani and Mahummad Gouri.	16
2	AUG	2	A. Political condition on the eve of establishment of slave dynasty. B. Delhi Sultanates: Aibak, Ilthamas, Razia, Balaban, Khilji Dynasty Administration of Khilji Inventions C. Tugalak Dynasty: Mahummad Bin Tugulak, Experiment and results, Firoz sha Tugalak and his Administration.	16
3	SEPT	3	A. Sayyad and Lodis B. Socio-Economic conditions during Delhi Sulatanets, Art and Architecture. C. Causes for the down fall of Delhi Sulatanetes.	20
4	OCT	4	A. Bhakati Movements: Meerabai, Chaitany, Kabir, Nanak B. Sufi Culture: Shaik Moin-Ud-din Chisti and others C. Miner dynasties of Rajaputs.	20
5	OCT	5	Map Topics(One Question Compulsory) A. Mahummad Ghor, Alluddin Khilaji, Mahummad Bin Tugalak	08

  
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**Co-ordinator**  
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**Principal**  
SHRI S.M.S. COLLEGE  
ATHANI-591304

**Department of History**

**Teaching Plan for the Year 2019-20**


Subject: History and Archaeology Paper – I

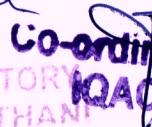
Class: B.A V SEM


Sub Teacher: Dr.(Miss) M. M. Gondi

Sl No	Month	Unit	Topic to be Covered	No Of Hours
1	JULY	1	A. Entry of European companies and their impact on Indian polity B. Wars and consolidations of the British empire Plassey, Buxar, Carnatic Wars. C. Expansion and consolidations of British power under- Warren Hastings, Lord Cornwallis, Lord Wellesly. Their policies, Administration and Subsidiary Alliances	16
2	AUG	2	A. Foreign policy of Marquis of Hastings and William Bentinck: Reforms of Bentinck B. British land revenue mechanism: Zamindari, Ryotwari and Mahalwari C. Lord Dalhousie : Expansion of British power ; Doctrine of lapse and reforms	16
3	SEPT	3	A. Great revolt of 1857: Nature, Causes, Course and Effects Queen proclamation and its significance B. India under British Crown Lord Rippon, foreign policy and reforms C. Lord Curzon: Domestic and foreign policy	20
4	OCT	4	Social and Cultural awakening A. Brahma samaj- Rajaram Mohan Roy Prathana samaj- Ranade Arya samaj – Dayanand Saraswati B. Ramakrishna Mission- Swami Vivekanand Theosophical Society- Mrs Annie Besant C. Aligarh movement- Sir Sayyad Ahmed Khan Non Brahmin movement	20
5	OCT	5	A. Places where the early European settlements in India B. Places the great revolt occurred C. Places of Historical importance 1. Calicut 2. Surat 3. Pondicherry 4. Calcutta 5. Plassey 6. Buxar 7. Awadh 8. Tiruchanapalli 9. Banaras 10. Lucknow 11. Salbai 12. Lahore 13. Madras 14. Panipat 15. Bombay 16. Aligarh 17. Agra. 18. Thane 19. Wandiwash 20. Srirangapattan.	08

  
Lecturer

  
HOD  
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ATHANI-591304


**Department of History**  
**Teaching Plan for the Year 2019-20**

Subject: **History and Archaeology Paper – II**

Class: **B.A V SEM**

Sub Teacher: **Dr.(Miss) M. M. Gondi**

Sl No	Month	Unit	Topic to be Covered	No Of Hours
1	JULY	1	A. Sources: Literacy and Archaeological B. Geographical Features of Karnataka C. Karnataka under Mauryas	16
2	AUG	2	A. Karnataka under Shatavahanas B. The Gangas of Talakad C. The Kadambas of Banavasi	15
3	SEPT	3	A. The Chalukyas of Badami: PulakeshiII, Vikramaditya II, & Their Cultural Contributions. B. The Rashtrakutas of Malkhed: Govind III, Amoghavarsha & Their Cultural Contributions. C. The Chalukyas of Kalyana: Vikramaditya VI, Their Cultural Contributions with special reference to religion, literature, art and Architecture.	20
4	OCT	4	A. The Kalachuries of Kalyana: Bijjala, Basaveshvara and his socio-religious movements. B. The Hoysalas of Dwarasamudra: Vishnuvardhana, Ballal II and Their Cultural Contributions. C. Minor Dynasties of Karnataka: Kadambas of Hangal, Rattas of Saundatti, Pandyas of Ucchangi, Sindas of Yalaburga.	20
5	OCT	5	Map Topics: (One Question Compulsory) A. extent of Badami Chalukyan Empire under Pulikesi II. B. Places of Historical importance. 1. Sannati 2. Sanganakallu 3. Malavalli 4. Banavasi 5. Halsi 6. Talakadu 7. Sravanabelagola 8. Manne 9. Pattadakallu 10. Badami 11. Aihole 12. Manyaketa 13. Bankapur 14. Kalyana 15. Kudalasangam 16. Bagevadi 17. Belur 18. Somanathpur 19. Saudatti	08

  
**Lecturer**

  
**HOD**

  
**Co-ordinator**

  
**Principal**

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**K.L.E SOCIETY'S**  
**SHRI SHIVAYOGI MURUGHENDRA SWAMIJI ARTS,**  
**SCIENCE, COMMERCE COLLEGE, ATHANI- 591304**

TEACHING PLAN

Name of the staff: **Dr.(Smt) K.R. Siddagamma**

Name of the department: **Kannada**

Semester: **odd semester** Year: : **2019-2020**

Class: **B.A I** Basic Kannada Weekly teaching hours : **01**


Name of the teaching Text, ಸಾಹಿತ್ಯ ಸಂಗಮ -೧ ಸಂಪಾದಕರು;

ಡಾ. ಎಚ್.ಆರ್. ತಿಮ್ಮಪೂರ. ಡಾ. ಸುರೇಶ ಹನಗಂಡಿ

Sl. no	Title of the topic	Month
01	ಸೇತು - ಬಂಧ ಶಿಕ್ಷಣ ಪಠ್ಯದ ಪ್ರಸ್ತಾವನೆ	ಜುಲೈ-2019
02	ನಿರ್ಗಂಜಿ ಶಿವಸಂಸ್ಕೃತಿಯ ಕಾಣಿಕೆ	ಅಗಸ್ಟ - 2019
03	ಮೊಕ್ಷ ಹುಡುಕುತ್ತಾ ಪ್ರೀತಿಬಂದನದಲ್ಲಿ	ಸೆಪ್ಟೆಂಬರ್-2019
04	ಕುವೆಂಪು ಸಾಹಿತ್ಯ ಕುರಿತು ಕಾವ್ಯ ಪ್ರಶ್ನೋತ್ತರ ಚರ್ಚಿಸಬೇಕಾದ ಮಾಡಿಸಲಾಗುವುದು	ಅಕ್ಟೋಬರ್ - 2019

  
Staff Member

  
H.O.D.  
**H.O.D.**  
Dept. of Kannada

  
Principal  
**PRINCIPAL**  
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**K.L.E SOCIETY'S**

**SHRI SHIVAYOGI MURUGHENDRA SWAMIJI ARTS,  
SCIENCE, COMMERCE COLLEGE, ATHANI- 591304**

Department of Kannada

TEACHING PLAN

Name of the staff: Dr.(Smt) Bharati S. Gaddi

Name of the department: Kannada

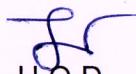
Semester: odd semester Year: 2019-20 (10june2019 to18 Oct 2019)

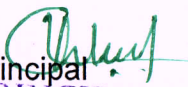
Class: B.A I, Basic Kannada Weekly teaching hours : 03

Name of the teaching Text, ಸಾಹಿತ್ಯ ಸಂಗಮ -೩ ಸಂಪಾದಕರು ಡಾ.ಆರ್.ಸಿ  
ಇಚ್ಚಂಗಿ,ಡಾ. ಬಿ.ಬಿ.ಶಿರಡೋಣಿ, ಡಾ.ಖರಾಡೆ

Sl. no	Title of the topic	Month
01	ಸೇತು - ಬಂಧ ಶಿಕ್ಷಣ ಪಠ್ಯದ ಪ್ರಸ್ತಾವನೆ	10 ಜೂನ್ -2019
02	1. ವಿವೇಕಿಗಳ ನಾಡುವರ್ಗ- ಶ್ರೀ ವಿಜಯ 2. ಕರ್ಣರಸಾಯನ - ಪಂಪ 3. ವಚನಗಳು - ಚೆನ್ನಬಸವಣ್ಣ	ಜುಲೈ - 2019
03	4. ಕೀರ್ತನೆಗಳು - ಕನಕದಾಸನರು 5. ಜನಪ್ರ ಜನಜೀವನಕ್ಕೆ - ಡಿ. ಪಿ. ಜಿ 6. ಸುಖ ಜೀವನ - ಮಧುರ ಚೆನ್ನ	ಅಗಸ್ಟ - 2019
04	7. ಘನಪ್ರಕೀರ -ಈಶ್ವರ ಸೂಕ್ತ 8. ಕಿತ್ತೂರ ಕಾಂತ್ರಿ -ಎಸ್. ಡಿ. ಇಂಚಲ 9. ಅಭಯ - ಡಾ ಸಂಗಮೇಶ ಬಿರಾದರ	ಸೆಪ್ಟೆಂಬರ್ - 2019
05.	10. ಎಲ್ಲಿ ಹಾರಿ ಹೋಯಿತು ನನ್ನ ಹಂಸ- ಡಾ.ಗುಂಡಣ್ಣ ಕಲಬುರ್ಗಿ 8. ಪ್ರಶ್ನೋತ್ತರ ಚರ್ಚೆ	18 ಅಕ್ಟೋಬರ್ - 2019

  
Staff Member

  
H.O.D  
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**K.L.E SOCIETY'S**

**SHRI SHIVAYOGI MURUGHENDRA SWAMIJI ARTS, SCIENCE,  
COMMERCE COLLEGE, ATHANI- 591304**

**TEACHING PLAN**

Name of the staff: **Smt.Poornima A Minache**

Name of the department: **Kannada**

Semester: **ODD sem.**

Year: **2019-20 (10 June 2019 to 18 Oct 2019)**


Class: **BA I ,Basic Kannada Weekly teaching hours : 01**

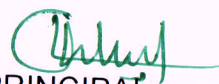
Name of the teaching Text, ಸಾಹಿತ್ಯ ಸಂಗಮ -೧ ಸಂಪಾದಕರು; ಡಾ. ರಾಜಶೇಖರ, ಡಾ.  
ಬಿ.ಬಿ.ಶಿರಡೋಣಿ, ಶ್ರೀ, ಎಮ್.ಎಸ್.ಖರಡಿ

Sl. no	Name of the topic	Month
01	ನೇತು - ಬಂಧ ಶಿಕ್ಷಣ ಪಠ್ಯದ ಪ್ರಸ್ತಾವನೆ	ಜೂನ್ -2019
02	1. ರಾಷ್ಟ್ರ ಧ್ವಜದ ಮಹತ್ವ	ಜುಲೈ - 2019
03	3. ಮಾವ ಕೊಡಿದ ಕೊಟು	ಅಗಸ್ಟ - 2019
04	4. ರಕ್ತ ಧ್ವಜ	ಸೆಪ್ಟೆಂಬರ್ - 2019
05.	5. ಪ್ರಶೋತ್ತರ ಚರ್ಚೆ	ಅಕ್ಟೋಬರ್- 2019



  
STAFF

  
HOD  
H.O.D.  
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**K.L.E SOCIETY'S**

**SHRI SHIVAYOGI MURUGHENDRA SWAMIJI ARTS,  
SCIENCE, COMMERCE COLLEGE, ATHANI- 591304**

TEACHING PLAN

Name of the staff: Dr.(Smt) K.R. Siddagagamma

Name of the department: Kannada

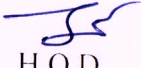
Semester: odd semester Year: 2019-2020


Class: B.A I optional Kannada Weekly teaching hours : 01

Name of the teaching Text, ಪ್ರಭುಲಿಂಗಲೀಲೆ -ಚಾಮರಾಜ

Sl. no	Title of the topic	Month
01	ಸೇತು - ಬಂಧ ಶಿಕ್ಷಣ ಪಠ್ಯದ ಪ್ರಸ್ತಾವನೆ	ಜುಲೈ-2019
02	ಪ್ರಭುಲಿಂಗಲೀಲೆ ಪರಿಚಯ	ಅಗಸ್ಟ - 2019
03	ಪ್ರಭುಲಿಂಗಲೀಲೆ	ಸೆಪ್ಟೆಂಬರ್ - 2019
04	ಪ್ರಭುಲಿಂಗಲೀಲೆ ಪ್ರಶ್ನೋತ್ತರಚರ್ಚೆಸಮೀನಾರ ಮಾಡಿಸಲಾಗುವುದು	ಅಕ್ಟೋಬರ್ - 2019

  
Staff Member

  
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H.O.D.  
Dept. of Kannada

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PRINCIPAL  
Shri S.M.S. COLLEGE  
ATHANI-591304

  
Co-ordinator  
IQAC



**K.L.E SOCIETY'S**

**SHRI SHIVAYOGI MURUGHENDRA SWAMIJI ARTS,  
SCIENCE, COMMERCE COLLEGE, ATHANI- 591304**

Department of Kannada

TEACHING PLAN

Name of the staff: **Dr.(Smt) Bharati S. Gaddi**

Name of the department: **Kannada**

Semester: **odd semester** Year: **2019-20 (10 june 2019 to 18 Oct 2019)**

Class: **B.A I,opt Kannada** Weekly teaching hours : **02**

Name of the teaching Text, ಕನ್ನಡ ಸಾಹಿತ್ಯ ಚರಿತ್ರೆ – ರಂ. ಶ್ರೀ. ಮುಗಳಿ

Sl. no	Title of the topic	Month
01	ಸೇತು - ಬಂಧ ಶಿಕ್ಷಣ ಪಠ್ಯದ ಪ್ರಸ್ತಾವನೆ	10 ಜೂನ್ -2019
02	1.ಕನ್ನಡ ಸಾಹಿತ್ಯ ಚರಿತ್ರೆ ಸಂಕ್ಷಿಪ್ತ ಪರಿಚಯ 2. ಚಂಪು ಸಾಹಿತ್ಯ ಹುಟ್ಟು ಬೆಳವಣಿಗೆ 3. ವಚನ ಸಾಹಿತ್ಯ ಹುಟ್ಟು ಬೆಳವಣಿಗೆ	ಜುಲೈ - 2019
03	4. ಕೀರ್ತನ ಸಾಹಿತ್ಯ ಹುಟ್ಟು ಬೆಳವಣಿಗೆ 5. ಸಾಂಗತ್ಯ ಸಾಹಿತ್ಯ ಹುಟ್ಟು ಬೆಳವಣಿಗೆ	ಅಗಸ್ಟ - 2019
04	6. ರಗಳೆ ಸಾಹಿತ್ಯ ಹುಟ್ಟು ಬೆಳವಣಿಗೆ 7. ತತ್ವಪದಸಾಹಿತ್ಯ ಹುಟ್ಟು ಬೆಳವಣಿಗೆ	ಸೆಪ್ಟೆಂಬರ್ - 2019
05.	ಪ್ರಶ್ನೋತ್ತರ ಚರ್ಚೆ ಸೆಮಿನಾರ ಮಾಡಿಸಲಾಗಿದೆ	18 ಅಕ್ಟೋಬರ್ - 2019



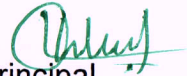
Staff Member



H.O.D

H.O.D.

Dept. of Kannada



Principal

PRINCIPAL

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Co-ordinator.  
IQAC



**K.L.E SOCIETY'S**

**SHRI SHIVAYOGI MURUGHENDRA SWAMIJI ARTS, SCIENCE,  
COMMERCE COLLEGE, ATHANI- 591304**

**TEACHING PLAN**

Name of the staff: **Smt. Poornima A Minache**

Name of the department: **Kannada**

Semester: **ODD sem.**

Year: **2019-20(10 June 2019 to 18 Oct 2019)**

Class: **BA I ,Optional Kannada Weekly teaching hours : 02**

Name of the teaching Text, ಕನ್ನಡ ಸಾಹಿತ್ಯ ಚರಿತ್ರೆ – ರಂ. ಶ್ರೀ. ಮುಗಳಿ

Sl. no	Name of the topic	Month
01	ಸೇತು – ಬಂಧ ಶಿಕ್ಷಣ ಪಠ್ಯದ ಪ್ರಸ್ತಾವನೆ	ಜೂನ್ -2019
02	1. ಕನ್ನಡ ಸಾಹಿತ್ಯ ಚರಿತ್ರೆ-ಒಳನೋಟಗಳು 2. ವಿಭಾಗ ಕ್ರಮಗಳು	ಜುಲೈ - 2019
03	3. ಪ್ರೇರಣೆ ಧೋರಣೆಗಳು 4. ಸಾಹಿತ್ಯ ರೂಪಗಳು	ಅಗಸ್ಟ - 2019
04	5. ಕವಿಗಳ ಪರಿಚಯ- ಸಿದ್ಧರಾಮ 6. ಆಯ್ದಕ್ಕಿ ಲಕ್ಕಮ್ಮ 7. ಸರ್ವಜ್ಞ	ಸೆಪ್ಟೆಂಬರ್ - 2019
05.	8. ಕನಕದಾಸರು , ಮರಂದರದಾಸರು 9. ಪ್ರಶೋತ್ತರ ಚರ್ಚೆ	ಅಕ್ಟೋಬರ್ - 2019



STAFF

HOD  
H.O.D.  
Dept. of Kannada

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PRINCIPAL  
Shri S.M.S. COLLEGE  
ATHANI-591304

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**K.L.E SOCIETY'S**

**SHRI SHIVAYOGI MURUGHENDRA SWAMIJI ARTS,  
SCIENCE, COMMERCE COLLEGE, ATHANI- 591304**

Department of Kannada

TEACHING PLAN

Name of the staff: Dr.(Smt) Bharati S. Gaddi

Name of the department: Kannada

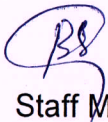
Semester: odd semester Year: 2019-20 (10 june 2019 to 18 Oct 2019)

Class: B.A III, Basic Kannada Weekly teaching hours : 02


Name of the teaching Text, ಸಾಹಿತ್ಯ ಸಂಗಮ -೩ ಸಂಪಾದಕರು ಡಾ.ವಿ. ಎಸ್.

ಮಾಳಿ, ಡಾ.ಅಶೋಕ ನರೋಡೆ, ಡಾ. ಚಂದ್ರು ಎಂ. ತಳವಾರ

Sl. no	Title of the topic	Month
01	ಸೇತು - ಬಂಧ ಶಿಕ್ಷಣ ಪಠ್ಯದ ಪ್ರಸ್ತಾವನೆ	10 ಜೂನ್ -2019
02	1.ಜೀವಪರ ನಿಲುವಿನ ವಚನಗಳು -ಬಸವಣ್ಣ 2.ಮಾದ ಮಾದಿ -ಬಿ. ಎಂ. ಶ್ರೀ	ಜುಲೈ - 2019
03	3.ಬರತೀರೇನ ಪಂಥರಮರಕ - ಸವದತ್ತಿ ಸಿದ್ಧಪ್ಪ 4.ಹಳ್ಳಿ ಪ್ಯಾಟಿ ಕದನ - ಮಲ್ಲ ಬಸು	ಅಗಸ್ಟ - 2019
04	5. ತಿಳಿದವರೇ ಹೇಳಿ - ವೈದೇಹಿ 6. ಕಟ್ಟತ್ತೇವ ನಾವು - ಸತೀಶ ಕುಲಕರ್ಣಿ	ಸೆಪ್ಟೆಂಬರ್ - 2019
05.	7. ಬುದ್ಧನಿಗೊಂದಿಷ್ಟು ದಾರಿ ಬಿಡಿ - ಸತ್ಯಾನಂದ ಪಾತ್ರೋಟಿ 8. ಪ್ರಶೋತ್ತರ ಚರ್ಚೆ	18 ಅಕ್ಟೋಬರ್ - 2019

  
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**SHRI SHIVAYOGI MURUGHENDRA SWAMIJI ARTS, SCIENCE,**  
**COMMERCE COLLEGE, ATHANI- 591304**

**TEACHING PLAN**

Name of the staff: **Smt. Poornima A Minache**

Name of the department: **Kannada**

Semester: **ODD sem.**

Year: **2019-20 (10 June 2019 to 18 Oct 2019)**

Class: **BA III ,Basic Kannada Weekly teaching hours : 02**

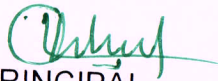
Name of the teaching Text, ಸಾಹಿತ್ಯ ಸಂಗಮ -೩ ಸಂಪಾದಕರು: ಡಾ.ವಿ.ಎಸ್.ಮಾಳಿ, ಡಾ. ಅಶೋಕ ನರೋಡೆ, ಡಾ.ಚ.ಎಮ್.ತಲದಾರ

Sl. no	Name of the topic	Month
01	ಸೇತು - ಬಂಧ ಶಿಕ್ಷಣ ಪಠ್ಯದ ಪ್ರಸ್ತಾವನೆ	ಜೂನ್ -2019
02	1. ಸುಮತಿಯ ಕಥೆ 2. ಅಡ್ಡ ಹೆಸರು	ಜುಲೈ - 2019
03	3. ಸಂತ ಕವಿ ಅಮೀರ ಖುಸ್ಸೊ 4. ಹುಳಿಮಾವಿನ ಮರ ಮತ್ತು ನಾನು	ಅಗಸ್ಟ - 2019
04	5. ಕನ್ನಡ ರಂಗಭೂಮಿ 6. ಹಟ್ಟಿಯಲ್ಲಿ ಹುಟ್ಟಿದ ಕನ್ನಡ	ಸೆಪ್ಟೆಂಬರ್ - 2019
05.	7. ಭವದ ಬೀಜ ಮೊಳೆಯುವಲ್ಲಿ 8. ಪ್ರಶ್ನೋತ್ತರ ಚರ್ಚೆ	ಅಕ್ಟೋಬರ್ - 2019



  
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**SHRI SHIVAYOGI MURUGHENDRA SWAMIJI ARTS,  
SCIENCE, COMMERCE COLLEGE, ATHANI- 591304**

TEACHING PLAN

Name of the staff: **Dr.(Smt) K.R. Siddagagamma**

Name of the department: **Kannada**

Semester: **odd semester** Year : **2019-2020**

Class: **B.A III, optional Kannada** Weekly teaching hours : **02**

Name of the teaching Text, ಭಾರತೀಯ ಕಾವ್ಯಮೀಮಾಂಸೆ-3

ಸಂಪಾದಕರು; ತೀ.ನಂ ಶ್ರೀ. ಜಿ. ಎಸ್ .ಶಿವರುದ್ರಪ್ಪ

Sl. no	Title of the topic	Month
01	ನೇತು - ಬಂಧ ಶಿಕ್ಷಣ ಪಠ್ಯದ ಪ್ರಸ್ತಾವನೆ	ಜುಲೈ-2019
02	1 .ಕಾವ್ಯವೇಂದರೇನು? ಕಾವ್ಯದ ಲಕ್ಷಣಗಳು, ಕಾವ್ಯದ ಪ್ರಯೋಜನಗಳು ಹಾಗೂ ಕಾವ್ಯದ ವ್ಯಾಖ್ಯಾನಗಳು	ಅಗಸ್ಟ - 2019
03	2. ಭಾರತೀಯ ಕಾವ್ಯಮೀಮಾಂಸೆ 3 .ರಸ ಸಿದ್ಧಾಂತ	ಸೆಪ್ಟೆಂಬರ್ - 2019
04	4. ರೀತಿ-ಮಾರ್ಗ. ಪ್ರಶ್ನೋತ್ತರ ಚರ್ಚೆ ಮಾಡಿಸಲಾಗುವುದು	ಅಕ್ಟೋಬರ್ - 2019

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**SHRI SHIVAYOGI MURUGHENDRA SWAMIJI ARTS,  
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Department of Kannada

TEACHING PLAN

Name of the staff: Dr.(Smt) Bharati S. Gaddi

Name of the department: Kannada

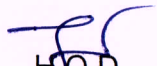
Semester: odd semester Year: 2019-20 (10 June 2019 to 18 Oct 2019)


Class: B.A III, opt Kannada Weekly teaching hours : 02

Name of the teaching Text, ಪಾಶ್ಚಿಮಾತ್ಯ ಕಾವ್ಯ ಮೀಮಂಸೆ;ಎಲ್.ಬಸವರಾಜ

Sl. no	Title of the topic	Month
01	ಸೇತು - ಬಂಧ ಶಿಕ್ಷಣ ಪಠ್ಯದ ಪ್ರಸ್ತಾವನೆ	10 ಜೂನ್ -2019
02	1.ವೈಟೋ ಜೀವನ ಮತ್ತು ಅನುಕರಣೆ ಸಿದ್ಧಾಂತ	ಜುಲೈ - 2019
03	3 ಅರಿಸ್ತಾಟಲ್ - ಕಥಾರ್ಸಿಸ್ 4 ಲಾಂಗಿನಸ್ - ಮಹೋನ್ನತವಾದ	ಅಗಸ್ಟ - 2019
04	5 ಎಡ್ವರ್ಡ್ ಬುಲೋ - ಮಾನಸಿಕ ದೂರ	ಸೆಪ್ಟೆಂಬರ್ - 2019
05.	ಪ್ರಶ್ನೋತ್ತರ ಚರ್ಚೆ ಸೇಮಿನಾರ ಮಾಡಿಸಲಾಗಿದೆ.	18ಅಕ್ಟೋಬರ್ - 2019

  
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**SHRI SHIVAYOGI MURUGHENDRA SWAMIJI ARTS, SCIENCE,  
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**TEACHING PLAN**

Name of the staff: **Smt .Poornima A Minache**

Name of the department: **Kannada**

Semester: **ODD sem.**


Year: **2019-20 (10 June 2019 to 18 Oct 2019)**

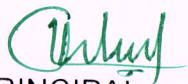
Class: **BA III ,Optional Kannada Weekly teaching hours : 01**

Name of the teaching Text, ಸಣ್ಣಕಥೆಗಳು-ಬಸವರಾಜ ಕಟ್ಟಿಮನಿ

Sl. no	Name of the topic	Month
01	ನೇತು - ಬಂಧ ಶಿಕ್ಷಣ ಪಠ್ಯದ ಪ್ರಸ್ತಾವನೆ	ಜೂನ್ -2019
02	1. ಸಣ್ಣಕಥೆಗಳ-ಪರಿಚಯ 2. ಸ್ವರೂಪ, ಹುಟ್ಟು ಬೆಳವಣಿಗೆ	ಜುಲೈ - 2019
03	3. ಗಂಡುಬೀರಿ 4. ಅಜ್ಞಾತವಾಸ	ಅಗಸ್ಟ - 2019
04	5. ಬೂಟ್ ಪಾಲಿಶ್ 6. ನಿಂತುಹೊದ ಬಯಲಾಟ	ಸೆಪ್ಟೆಂಬರ್ - 2019
05.	7.ಗೀರಿಜಾ ಕಂಡ ಸೀನಿಮಾ 8. ಪ್ರಶ್ನೋತ್ತರ ಚರ್ಚೆ	ಅಕ್ಟೋಬರ್- 2019

  
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**SHRI SHIVAYOGI MURUGHENDRA SWAMIJI ARTS,  
SCIENCE, COMMERCE COLLEGE, ATHANI- 591304**

TEACHING PLAN

Name of the staff: Dr. .(Smt ) K.R. Siddagagamma

Name of the department: Kannada

Semester: odd semester Year: : 2019-2020 Class: B.A V Basic

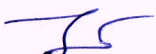
Kannada Weekly teaching hours : 02


Name of the teaching Text, ಸಾಹಿತ್ಯ ಸಂಗ್ರಹ -5

ಸಂಪಾದಕರು: ಡಾ. ಪ್ರಿ. ಎಸ್. ಮಾಳಿ, ಡಾ. ಅಶೋಕ ನರೋಡೆ,

Sl.no	Title of the topic	Month
01	ನೇತು - ಬಂಧ ಶಿಕ್ಷಣ ಪಠ್ಯದ ಪ್ರಸ್ತಾವನೆ	ಜುಲೈ-2019
02	1.ಭರತ-ಬಾಹುಬಲಿಯರ ಯುದ್ಧ ಪ್ರಸಂಗ -ಪಂಪ 2.ಶ್ರಾವಣ ಬಂತು - ದ. ರಾ. ಬೇಂದ್ರೆ	ಅಗಸ್ಟ - 2019
03	3.ಕಳ್ಳರು ಮತ್ತು ಸಂತ - ಸು. ರಂ. ಎಕ್ಕಂಡಿ 4.ಶಾಂತಿ ಗ್ರಾಮ - ಎಲ್. ಹನುಮಂತಯ್ಯ	ಸೆಪ್ಟೆಂಬರ್ - 2019
04	5.ಏಳುಕೊಳ್ಳದ ಎಲ್ಲಮ್ಮ - ಜಾನಪದ ಪ್ರಶ್ನೋತ್ತರ ಚರ್ಚೆ ಸಮೀನಾರ ಮಾಡಿಸಲಾಗುವುದು	ಅಕ್ಟೋಬರ್ - 2019

  
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**SHRI SHIVAYOGI MURUGHENDRA SWAMIJI ARTS, SCIENCE,**  
**COMMERCE COLLEGE, ATHANI- 591304**

**TEACHING PLAN**

Name of the staff: **Smt. Poornima A Minache**

Name of the department: **Kannada**

Semester: **ODD sem.**

Year: **2019-20 (10 June 2019 to 18 Oct 2019)**


Class: **BA V ,Basic Kannada Weekly teaching hours : 02**


Name of the teaching Text, ಸಾಹಿತ್ಯ ಸಂಗಮ -೫ ಸಂಪಾದಕರು ; ಡಾ. ಹನುಮಂತಪ್ಪ  
ಸಂಜೀವಣ್ಣನವರ, ಡಾ. ಎಚ್. ಪಿ. ಹಾಲೋಳ್ಳಿ

Sl. no	Name of the topic	Month
01	ಸೇತು - ಬಂಧ ಶಿಕ್ಷಣ ಪಠ್ಯದ ಪ್ರಸ್ತಾವನೆ	ಜೂನ್ -2019
02	1. ಬುರಡೆ ಬಿಂದಾಚಾರ್ಯರು 2. ಶುಕನಾಸನನ ಉಪದೇಶ	ಜುಲೈ - 2019
03	3. ದೇವರುಗಳ ರಾಜ್ಯದಲ್ಲಿ 4. ಅಮೇರಿಕಾ ಪ್ರವಾಸ	ಅಗಸ್ಟ - 2019
04	5. ಜಾಗತೀಕರಣ ಮತ್ತು ಭಾರತ 6. ಐದು ವಚನಗಳ -ಒಬ್ಬರು ವಿಶ್ಲೇಷಣೆ	ಸೆಪ್ಟೆಂಬರ್ - 2019
05.	7. ಬೆಳವಡಿ ಮಲ್ಲಮ್ಮ 8. ಪ್ರಶ್ನೋತ್ತರ ಚರ್ಚೆ	ಅಕ್ಟೋಬರ್ - 2019



  
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**SHRI SHIVAYOGI MURUGHENDRA SWAMIJI ARTS,  
SCIENCE, COMMERCE COLLEGE, ATHANI- 591304**

TEACHING PLAN

Name of the staff: **Dr.(Smt) K.R. Siddagagamma**

Name of the department: **Kannada**

Semester: **odd semester** Year: : **2019-2020** Class: **B.A 5 optional**  
Kannada Weekly teaching hours : **04**

Name of the teaching Text, ಕನ್ನಡ ವ್ಯಾಕರಣ ಪರಂಪರೆ -5 ಪೇಪರ -2

ಸಂಪಾದಕರು :ಕೇಶಿರಾಜನ ಶಬ್ದಮಣಿ ದರ್ಪಣ, ಡಿ. ಎಲ್. ನರಸಿಂಹಾಚಾರ್

Sl. no	Title of the topic	Month
01	ಸೇತು - ಬಂಧ ಶಿಕ್ಷಣ ಪಠ್ಯದ ಪ್ರಸ್ತಾವನೆ 1.ಶಬ್ದ ಸ್ಮೃತಿ, ಶಬ್ದ ಮಣಿ ದರ್ಪಣ ಹಾಗೂ ಶಬ್ದಾನುಶಾಸನ	ಜುಲೈ-2019
02	ಶಬ್ದ ಮಣಿ ದರ್ಪಣ - 1. ಶುದ್ಧಗೈ ಪ್ರಕಾರ 2. ಸಂಧಿ ಪ್ರಕಾರ	ಅಗಸ್ಟ - 2019
03	5. ಸಮಾಸ ಪ್ರಕಾರ 6. ಲಿಂಗ, ವಿಭಕ್ತಿ	ಸೆಪ್ಟೆಂಬರ್ - 2019
04	7. ವಚನ ಹಾಗೂ ಕನ್ನಡ ಅನುಧಾರಣ ಲಕ್ಷಣಗಳು 8. ಪ್ರಶ್ನೋತ್ತರ ಚರ್ಚಿಸಮೀನಾರ ಮಾಡಿಸಲಾಗುವುದು	ಅಕ್ಟೋಬರ್ - 2019

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**SHRI SHIVAYOGI MURUGHENDRA SWAMIJI ARTS,  
SCIENCE, COMMERCE COLLEGE, ATHANI- 591304**

Department of Kannada

TEACHING PLAN

Name of the staff: Dr.(Smt) Bharati S. Gaddi

Name of the department: Kannada

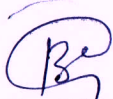
Semester: odd semester Year: 2019-20 (10 june 2019 to 18 Oct 2019)

Class: BA V, opt – 1. Kannada Weekly teaching hours : 04

Name of the teaching Text, ಕನ್ನಡ ಜನಪದ ಸಾಹಿತ್ಯ , ಸಂಪಾದಕರು.

ಡಾ.ಸುರೇಶ್ ಹನಗಂಡಿ

Sl. no	Title of the topic	Month
01	ಸೇತು-ಬಂಧ ಶಿಕ್ಷಣ ಪದ್ಯದ ಪ್ರಸ್ತಾವನೆ ಕನ್ನಡ ಜನಪದ ಸಾಹಿತ್ಯ ಕುರಿತು ಒಳನೋಟ	10 ಜೂನ್ - 2019
02	1. ಜನಪದ ಸಾಹಿತ್ಯ ಸ್ವರೂಪ 2. ಜನಪದ ಸಾಹಿತ್ಯ ಮತ್ತು ಸಂವಹನ 3. ಜನಪದ ಸಾಹಿತ್ಯ ಪ್ರಕಾರಗಳು	ಜುಲೈ - 2019
03	4 ನೋಬಾನಿ ಪದ 5. ಜನಪದ ತ್ರಿಪದಿಗಳು 6. ಮೋಹರಂ ಪದಗಳು 7. ಲಾವಣಿಗಳು	ಅಗಸ್ಟ್ - 2019
04	8.ಚೌಡಕಿ ಪದಗಳು 9. ಗಾದೆಗಳು, ಒಡಮಗಳು, ಒಗಟುಗಳು, ಜನಪದ ಕಥೆ 10. ಕನ್ನಡ ಜನಪದ ರಂಗ ಪ್ರಕಾರಗಳು: ಬಯಲಾಟ, ಶ್ರೀಕೃಷ್ಣ ಪಾರಿಜಾತ, ಸಣ್ಣಾಟ, ದೊಡ್ಡಾಟ,ಯಕ್ಷಗಾನ	ಸೆಪ್ಟೆಂಬರ್ - 2019
05.	10. ಪಾರಿಜಾತದ ಕೊರವಂಜಿ ಡಾ. ಎಂ.ಎಸ್.ಸುಂಕಾಪುರ 11 ಪ್ರಶ್ನೋತ್ತರ ಚರ್ಚೆ ಸೆಮಿನಾರ ಮಾಡಿಸಲಾಗಿದೆ	10 ಅಕ್ಟೋಬರ್ - 2019



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**SHRI SHIVAYOGI MURUGHENDRA SWAMIJI ARTS, SCIENCE,  
COMMERCE COLLEGE, ATHANI- 591304**

**TEACHING PLAN**

Name of the staff: **Smt. Poornima A Minache**

Name of the department: **Kannada**

Semester: **ODD sem.**

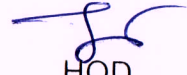
Year: **2019-20 (10 June 2018 to 18 Oct 2019)**


Class: **BA V ,Optional Kannada Weekly teaching hours : 02**

Name of the teaching Text, ಭಾಷೆ -ಸಂಗಮೇಶ ಸವದತ್ತಿಮಠ (ಪತ್ರಿಕೆ-೧)

Sl. no	Name of the topic	Month
01	ಸೇತು - ಬಂಧ ಶಿಕ್ಷಣ ಪಠ್ಯದ ಪ್ರಸ್ತಾವನೆ	ಜೂನ್ -2019
02	1. ಭಾಷೆ-ಸ್ವರೂಪ 2. ಭಾಷೆ-ವ್ಯಾಖ್ಯೆಗಳು, ಭಾಷಾ ವರ್ಗೀಕರಣ	ಜುಲೈ - 2019
03	3. ಧ್ವನಿಗಳ- ಧ್ವನಿಶಾಸ್ತ್ರ 4. ಧ್ವನಿಮಾ ಶಾಸ್ತ್ರ	ಅಗಸ್ಟ - 2019
04	5. ಧ್ವನಿಮಾ 6. ಆಕೃತಿಮಾ ಶಾಸ್ತ್ರ 7. ಆಕೃತಿಮಾ	ಸೆಪ್ಟೆಂಬರ್ - 2019
05.	8. ಕನ್ನಡ-ಇಂಗ್ಲೀಷ್-ಸಂಸ್ಕೃತ 9. ಪ್ರಶೋತ್ತರ ಚರ್ಚೆ	ಅಕ್ಟೋಬರ್ - 2019

  
STAFF

  
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**K.L.E SOCIETY'S**

**SHRI SHIVAYOGI MURUGHENDRA SWAMIJI ARTS,  
SCIENCE, COMMERCE COLLEGE, ATHANI- 591304**

TEACHING PLAN

Name of the staff: **Dr.(Smt) K.R. Siddagagamma**

Name of the department: **Kannada**


Semester: **odd semester** Year: : **2019-2020**


Class: **Bsc I Basic Kannada** Weekly teaching hours : **02**

Name of the teaching Text, ಸಾಹಿತ್ಯ ಕೌಮುದಿ ಸಂಪಾದಕರು: ಡಾ.ದೇವಿಕಾ  
ನಗರಕರ, ಡಾ.ಭಾರತಿ ಎಸ್.ಗದ್ದಿ, ಡಾ.ಎಚ್.ಎಮ್.ಚನ್ನಪ್ಪಗೋಳ

Sl. no	Title of the topic	Month
01	ಸೇತು - ಬಂಧ ಶಿಕ್ಷಣ ಪಠ್ಯದ ಪ್ರಸ್ತಾವನೆ	ಜುಲೈ-2019
02	1. ರತ್ನನ ಪದಗಳು - ಜಿ.ಪಿ.ರಾಜರತ್ನಂ 2. ಅವತಾರಗಳು - ಶಶಿಕಲಾ ಮೊರಬದ	ಅಗಸ್ಟ - 2019
03	3. ಮಾನಗೇಡಿ ಮಂದಿ-ಸವದಿ 4. ಎಲ್ಲಿರುವೆಯೋ ಮಲ್ಲಯ್ಯ	ಸೆಪ್ಟೆಂಬರ್ - 2019
04	5. ಕಟ್ಟುತ್ತೇವೆ ನಾವು -ಗೋಪಾಲ ಕೃಷ್ಣ ಅಡಿಗ ಪ್ರಶ್ನೋತ್ತರ ಚರ್ಚೆ ಸಮೀನಾರ ಮಾಡಿಸಲಾಗುವುದು	ಅಕ್ಟೋಬರ್ - 2019

  
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**SHRI SHIVAYOGI MURUGHENDRA SWAMIJI ARTS, SCIENCE,**  
**COMMERCE COLLEGE, ATHANI- 591304**

**TEACHING PLAN**

Name of the staff: **Smt. Poornima A Minache**

Name of the department: **Kannada**

Semester: **ODD sem.**

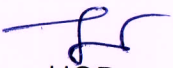
Year: **2019-2020 (10 June 2019 to 18 Oct 2019)**

Class: **B.Sc I ,Basic Kannada Weekly teaching hours : 02**


Name of the teaching Text, ಸಾಹಿತ್ಯ ಕೌಮುದಿ -೧ ಸಂಪಾದಕರು: ಡಾ. ದೇವಿಕಾ ನಗರಕರ,  
ಡಾ.ಎಚ್.ಎಮ್.ಚನ್ನಪ್ಪಗೋಳ, ಡಾ. ಭಾರತಿ ಗದ್ದಿ.

Sl. no	Name of the topic	Month
01	ಸೇತು - ಬಂಧ ಶಿಕ್ಷಣ ಪಠ್ಯದ ಪ್ರಸ್ತಾವಣೆ	ಜೂನ್ -2019
02	1. ಕೊನೆಯ ಗಿರಾಕಿ 2. ಮೂಢ ನಂಬಿಕೆಗಳು	ಜುಲೈ - 2019
03	3. ಅಕ್ಕರೆಯ ಮೂರ್ತಿ 4. ವಿಜ್ಞಾನವೆಂದರೇನು?	ಅಗಸ್ಟ್ - 2019
04	5. ಜಾನಪದ ಚಿಕ್ಕಿತ್ನೆಗಳು 6. ನ್ಯಾಯ ತಂತ್ರಜ್ಞಾನ	ಸೆಪ್ಟೆಂಬರ್ - 2019
05.	8. ಪುನರಾವರ್ತನೆ 9. ಪ್ರಶೋತ್ತರ ಚರ್ಚೆ	ಅಕ್ಟೋಬರ್ - 2019

  
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**SHRI SHIVAYOGI MURUGHENDRA SWAMIJI ARTS,  
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Department of Kannada

TEACHING PLAN

Name of the staff: **Dr.(Smt) Bharati S. Gaddi**

Name of the department: **Kannada**

Semester: **odd semester** Year: **2019-20 (10 june 2018 to 18 Oct 2019)**

Class: **BSc III Basic Kannada** Weekly teaching hours : **01**


Name of the teaching Text, ಸಾಹಿತ್ಯಕೌಮುದಿ. ಸಂಪಾದಕರು. ಡಾ.ಬಿ.ಬಿ.

ಡೊಗನವರ, ಡಾ. ಎಸ್. ಬಿ ರಾರೋಡ, ಡಾ. ಎಸ್.ಆರ್. ಭಂಡಾರಿ

Sl. no	Title of the topic	Month
01	ಸೇತು-ಬಂಧ ಶಿಕ್ಷಣ ಪದ್ಯದ ಪ್ರಸ್ತಾವನೆ	ಜೂನ್ - 25 -2018
02	1. ಪದ್ಯಂ ಸಮಸ್ತ ಜನತಾ ಹೃದ್ಯಂ - ಶ್ರೀ ವಿಜಯ	ಜುಲೈ - 2018
03	2. ಭೀಷ್ಮ ವಚನ - ರನ್ನ	ಅಗಸ್ಟ - 2018
04	3 ಭೀಷ್ಮ ವಚನ - ರನ್ನ	ಸೆಪ್ಟೆಂಬರ್ - 2018
05.	ಪ್ರಶ್ನೋತ್ತರ ಚರ್ಚೆ ಸೆಮಿನಾರ ಮಾಡಿಸಲಾಗಿದೆ	ಅಕ್ಟೋಬರ್ - 2018

  
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**SHRI SHIVAYOGI MURUGHENDRA SWAMIJI ARTS, SCIENCE,**  
**COMMERCE COLLEGE, ATHANI- 591304**

**TEACHING PLAN**

Name of the staff: **Smt. Poornima A Minache**

Name of the department: **Kannada**

Semester: **ODD sem.**

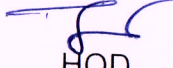
Year: **2019-2020 (10 June 2019 to 18 Oct 2019)**


Class: **B.Sc III ,Basic Kannada Weekly teaching hours : 02**

Name of the teaching Text, ಸಾಹಿತ್ಯ ಕೌಮುದಿ -೩ ಸಂಪಾದಕರು; ಪ್ರೊ. ಬಿ.ಬಿ.ಡೆಂಗನವರ, ಡಾ. ಎಸ್.ಬಿ.ರಾರೋಡ, ಡಾ. ಎಸ್.ಆರ್.ಭಂಡಾರಿ

Sl. no	Name of the topic	Month
01	ಸೇತು - ಬಂಧ ಶಿಕ್ಷಣ ಪಠ್ಯದ ಪ್ರಸ್ತಾವನೆ	ಜೂನ್ -2019
02	1. ನಮ್ಮ ಮನೆಯ ದೀಪ 2. ಕಣ್ಣಿನ ಜಗತ್ತು	ಜುಲೈ - 2019
03	3. ಬೇಲೂರಿನ ಹೆಣ್ಣುಗಳು 4. ನನ್ನ ಅಹಂಕಾರ	ಅಗಸ್ಟ - 2019
04	5. ಪರರ ಚಿಂತೆ ನಮಗೆಕಯ್ಯಾ 6. ಇಂಗ್ಲೆಂಡಿನಲ್ಲಿ ಭಾರತೀಯರು 7. ಹೃದಯವಂತಿಕೆಯ ಸಮಸ್ಯೆಗಳು	ಸೆಪ್ಟೆಂಬರ್ - 2019
05.	8.ವಿನೋದ ಎಲ್ಲಿದೆ? 9. ಪ್ರಶೋತ್ತರ ಚರ್ಚೆ	ಅಕ್ಟೋಬರ್ - 2019

  
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**SHRI SHIVAYOGI MURUGHENDRA SWAMIJI ARTS,  
SCIENCE, COMMERCE COLLEGE, ATHANI- 591304**

Department of Kannada

TEACHING PLAN

Name of the staff: Dr.(Smt) Bharati S. Gaddi

Name of the department: Kannada

Semester: odd semester Year: 2019-20 (10 june 2019 to 18 Oct 2019)

Class: Bcom I, Basic Kannada Weekly teaching hours : 03

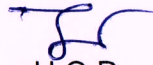
Name of the teaching Text, ಸಾಹಿತ್ಯ ಸಂಗಮ -೩ ಸಂಪಾದಕರು.

ಡಾ.ಬಿ.ಎಂ.ಪಾಟೀಲ,ಡಾ ಬಸುಪಟ್ಟಿದ ಡಾ ಕೆ.ಎನ್. ದೊಡ್ಡಮನಿ

Sl. no	Title of the topic	Month
01	ಸೇತು - ಬಂಧ ಶಿಕ್ಷಣ ಪಠ್ಯದ ಪ್ರಸ್ತಾವನೆ	10 ಜೂನ್ -2019
02	1. ವಚನಗಳು - ವಚನಕಾರರು 2. ತತ್ವಪದಗಳು - ಶಿಶುನಾಳ ಶರೀಫ 3. ರಾಗರತಿ - ದ.ರಾ. ಬೇಂದ್ರೆ	ಜುಲೈ - 2019
03	4. ಚರಿತ್ರೆ - ಜಿ.ಎಸ್ ಶಿವರುದ್ರಪ್ಪ 5. ಇಬ್ಬರು ರೈತರು - ಸು.ರುಂ. ಎಕ್ಕಂಡಿ 6. ಹೆಸರಿಲ್ಲದ ಹೂಗಳು- ಜಿನದತ್ತ ದೇಸಾಯಿ	ಅಗಸ್ಟ - 2019
04	7. ಜನಪದ ಒಡಪುಗಳು - ಜ್ಯೋತಿ ಹೊಸುರ 8. ಎಲ್ಲಿಂದಲೋ ಬಂದವರು - ಕೆ. ಶರೀಫಾ 9. ದೇವನ ಆಸ್ತಿ - ಬ. ಗಿ. ಯಲ್ಲಟ್ಟಿ	ಸೆಪ್ಟೆಂಬರ್ - 2019
05.	10. ಭಾವೈಕ್ಯತೆಯ ಪ್ರಾರ್ಥನೆ - ಇಬ್ರಾಹೀಮ್ ಸುತ್ತಾರ 11 ಪ್ರಶೋತ್ತರ ಚರ್ಚೆ	10 ಅಕ್ಟೋಬರ್ - 2019




Staff Member



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**SHRI SHIVAYOGI MURUGHENDRA SWAMI-JI ARTS, SCIENCE,  
COMMERCE COLLEGE, ATHANI- 591304**

**TEACHING PLAN**

Name of the staff: **Smt. Poornima A Minache**

Name of the department: **Kannada**

Semester: **ODD sem.**

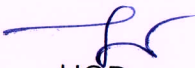
Year: **2019-2020 (10 June 2019 to 18 Oct 2019)**

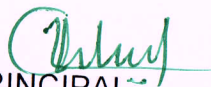
Class: **B.Com I ,Basic Kannada Weekly teaching hours : 02**

Name of the teaching Text, ಸಾಹಿತ್ಯ ಸ್ಪಂದನ -೧, ಸಂಪಾದಕರು; ಡಾ.ಬಿ.ಮ.ಪಾಟೀಲ, ಡಾ. ರಾಜಶೇಖರ ಬಸುಪಟ್ಟದ, ಡಾ. ಕೆ.ಎನ್.ದೊಡಮನಿ.

Sl. no	Name of the topic	Month
01	ನೇತು - ಬಂಧ ಶಿಕ್ಷಣ ಪಠ್ಯದ ಪ್ರಸ್ತಾವನೆ	ಜೂನ್ -2019
02	1. ದಂಡಕನೆಂಬ ರಿಸೆಯ ಕಥೆ 2. ಕತೆಗಾರ ಮಂಜಣ್ಣ	ಜುಲೈ - 2019
03	3. ಅಡೆಕೆಯ ಮಾನ 4. ಗ್ರಸ್ತರು	ಅಗಸ್ಟ - 2019
04	5. ಡಾ. ರಾಜಕುಮಾರ ಬಂದರು 6. ಗುರು-ಶಿಷ್ಯರೂ ಭಯ-ಭಕ್ತಿಗಳು	ಸೆಪ್ಟೆಂಬರ್ - 2019
05.	7. ನೀರು ಕೊಡದ ನಾಡಿನಲ್ಲಿ 8. ಪ್ರಶೋತ್ತರ ಚರ್ಚೆ	ಅಕ್ಟೋಬರ್ - 2019

  
STAFF

  
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**K.L.E SOCIETY'S**

**SHRI SHIVAYOGI MURUGHENDRA SWAMIJI ARTS,  
SCIENCE, COMMERCE COLLEGE, ATHANI- 591304**

TEACHING PLAN

Name of the staff: **Dr.(Smt) K.R. Siddagagamma**

Name of the department: **Kannada**


Semester: **odd semester** Year: : **2019-2020**

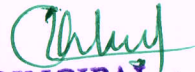
Class: **BCom III** Basic Kannada Weekly teaching hours : **01**

Name of the teaching Text, ಸಾಹಿತ್ಯ ಸ್ಪಂದನ-೩ ಸಂಪಾದಕರು: ಶ್ರೀಮತಿ. ಜಿ.ಬಿ. ಅಣ್ಣಪ್ಪನವರ, ಡಾ.ಸಎಸ್.ದೊಡ್ಡಮನಿ .ಡಾ. ಶ್ರೀಶೈಲ ಮಠಪತಿ.

Sl. no	Title of the topic	Month
01	ಸೇತು - ಬಂಧ ಶಿಕ್ಷಣ ಪಠ್ಯದ ಪ್ರಸ್ತಾವನೆ	ಜುಲೈ-2019
02	1 .ಬೆಟ್ಟದ ಮೇಲೋಂದು ಮನೆಮಾಡಿ - ಅಕ್ಕ ಮಹಾದೇವಿ	ಅಗಸ್ಟ - 2019
03	4. ನೆಲದ ಭುಕ್ತಿ - ಮಂಕುತಿಮ್ಮ -ಡಿ.ವಿ.ಜಿ	ಸೆಪ್ಟೆಂಬರ್ - 2019
04	೫. ಪ್ರಶ್ನೋತ್ತರ ಚರ್ಚೆ ಸೆಮಿನಾರ ಮಾಡಿಸಲಾಗುವುದು	ಅಕ್ಟೋಬರ್ - 2019

  
Staff Member

  
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**SHRI SHIVAYOGI MURUGHENDRA SWAMIJI ARTS,  
SCIENCE, COMMERCE COLLEGE, ATHANI- 591304**

Department of Kannada

TEACHING PLAN

Name of the staff: **Dr.(Smt) Bharati S. Gaddi**

Name of the department: **Kannada**

Semester: **odd semester Year: 2019-20 (10 june 2019 to 18 Oct 2019)**

Class: **Bcom III Basic Kannada Weekly teaching hours : 02**

Name of the teaching Text, ಸಾಹಿತ್ಯ ಸ್ವಂದನ-೩ ಸಂಪಾದಕರು. ಡಾ.ಬಿ.ಬಿ.

ಡೆಂಗನವರ, ಡಾ. ಎಸ್. ಬಿ ರಾರೋಡ, ಡಾ. ಎಸ್.ಆರ್. ಭಂಡಾರಿ

Sl. no	Title of the topic	Month
01	ಸೇತು-ಬಂಧ ಶಿಕ್ಷಣ ಪಠ್ಯದ ಪ್ರಸ್ತಾವನೆ	10 ಜೂನ್ - 2019
02	1. ಕನ್ನಡ ನಾಡಿನ ವಿಸ್ತಾರ - ಶ್ರೀ ವಿಜಯ	ಜುಲೈ - 2019
03	2 ನಾನು ಅಕ್ಷರ- ಈಶ್ವರ ಚಂದ್ರ	ಅಗಸ್ಟ - 2019
04	3 ಗುರು ಭಕ್ತಿ - ಸರ್ವಜ್ಞ 4.ಚಿಟ್ಟೆಯನ್ನು ಹುಡುಕುತ್ತಾ ಹೊರಟ ಹೂ - ಅನುಪಮಾ ನಿರಂಜನ	ಸೆಪ್ಟೆಂಬರ್ - 2019
05.	ಪ್ರಶೋತ್ತರ ಚರ್ಚೆ ಸೆಮಿನಾರ ಮಾಡಿಸಲಾಗಿದೆ	18 ಅಕ್ಟೋಬರ್ - 2019




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**SHRI SHIVAYOGI MURUGHENDRA SWAMIJI ARTS, SCIENCE,**  
**COMMERCE COLLEGE, ATHANI- 591304**

TEACHING PLAN

Name of the staff: **Smt. Poornima A Minache**

Name of the department: **Kannada**

Semester: **ODD sem.**

Year: **2019-2020 (10 June 2019 to 18 Oct 2019)**

Class: **B.Com III ,Basic Kannada Weekly teaching hours : 02**


Name of the teaching Text, ಸಂಪಾದಕರು, ಶ್ರೀ ಜಿ.ಬಿ.ಅಣ್ಣೇಪ್ಪನವರ,

ಡಾ. ಸನ್ನವೀರಣ್ಣ ದೊಡ್ಡಮನಿ, ಡಾ.ಶ್ರೀಶೈಲ ಮರಪತಿ

Sl. no	Name of the topic	Month
01	ನೇತು - ಬಂಧ ಶಿಕ್ಷಣ ಪಠ್ಯದ ಪ್ರಸ್ತಾವನೆ	ಜೂನ್ -2019
02	1. ಗುಣ ಸಂಪದ 2. ಕುರುಡು ಕಾಂಚಾಣ	ಜುಲೈ - 2019
03	3. ಅರಿತು ದಾನವ ಮಾಡು 4. ಬೆಳವಡಿ ಮಲ್ಲಮ್ಮ	ಅಗಸ್ಟ - 2019
04	5. ವೈಚಾರಿಕತೆ 6. ಬೆಳದಿಂಗಳಲ್ಲಿ ಅರಳಿದ ಮೊಲ್ಲೆ	ಸೆಪ್ಟೆಂಬರ್ - 2019
05.	7. ಟಾಲ್‌ಸ್ಟಾಯ್ ಬೆಳೆದ ಮಲೆನಾಡಿನಲ್ಲಿ 9. ಪ್ರಶ್ನೋತ್ತರ ಚರ್ಚೆ	ಅಕ್ಟೋಬರ್ - 2019

  
STAFF

  
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Dept. of Kannada

  
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**Department of Mathematics**  
**Teaching plan for the year 2019-2020**

**Name of the Staff: Prof. M.M.Holliyavar**

**Class: B.Sc. I Sem**

**Paper I & II: Differential Calculus, Algebra and Trigonometry**

Month	Topics to be covered	Hours
<b>June 2019</b>	<b>Higher Order Derivatives:</b> Higher Order Derivatives: The $n^{\text{th}}$ derivative of $(ax+b)^n$ , $1/(ax+b)$ , $\log(ax+b)$ , $e^{ax+b}$ , $\sin(ax+b)$ , $\cos(ax+b)$ , $e^{ax}\sin(bx+c)$ , $e^{ax}\cos(bx+c)$ .	<b>06</b>
<b>July 2019</b>	Leibnitz's rule for $n^{\text{th}}$ derivative of a product. <b>Mean Value Theorems:</b> Rolle's Theorem, Lagrange's mean value theorem, Cauchy's mean value theorem, Taylor's theorem (with Scломilch and Rouche's form of reminder),	<b>14</b>
<b>August 2019</b>	Maclaurin's Series. <b>Indeterminate Forms:</b> L- Hospital's rule (Statement only), indeterminate forms of $0/0$ , $\infty/\infty$ , $\infty-\infty$ , $0^0$ , $1^\infty$ and $\infty^0$ . <b>Theory of Equations:</b> polynomial equation of $n^{\text{th}}$ degree in one variable, Euclidean algorithm, Remainder theorem, Factor theorem, fundamental theorem of Algebra, relation between the roots and coefficient of general polynomial equation in one variable, Synthetic division.	<b>14</b>
<b>September 2019</b>	If one of the root of an equation $a_0x^n + a_1x^{n-1} + \dots + a_n$ has one of its rational root is $p/q$ , then $p$ is an exact divisor of $a_n$ and $q$ is an exact divisor of $a_0$ . Solution of cubic and Bi-quadratic equations. <b>Trigonometry:</b> Expansions of Sine and Cosine functions, series of sine and cosins. Hyperbolic functions, Logarithm of a complex number,	<b>14</b>
<b>October 2019</b>	Summations of Trigonometries.	<b>02</b>

**Class: B.Sc. III Semester**

**Paper I & II: Mathematical Logic & Real Analysis, Group Theory, Integral Calculus & Differential Equations.**

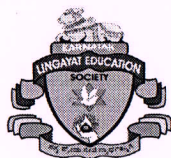
Month	Topics to be covered	Hours
<b>June 2019</b>	<b>Mathematical Logic:</b> (Recapitulation of basic definitions) tautology and Contradiction, logical equivalence, Converse, inverse and Contra-positive of an implication, Mathematical Structures,	<b>07</b>
<b>July 2019</b>	Existential & Universal quantifiers, methods of proofs. <b>Real Analysis-I:</b> Jacobians, Properties and examples, Lagrange's mean value theorem for functions of two variables. Taylor's (only	<b>15</b>

	statement) and Maclaurian's theorems for two variables. <b>Real Analysis-II:</b> Maxima and Minima of two and three variables.	
<b>August 2019</b>	<b>Differential equation-I:</b> First order first degree equations: linear differential equation, Homogeneous and reducible to homogeneous forms, Bernoulli's form, Exact equations, Necessary and sufficient condition for the equation to be exact, solution of differential equation by finding a suitable integrating factor.	<b>14</b>
<b>September 2019</b>	<b>Differential equation-II:</b> Differential equations of the first order higher degree, Solvable for p, Solvable for x, Solvable for y.	<b>10</b>
<b>October 2019</b>	Clairaut's equations reducible to Clairaut's form.	<b>04</b>

**Class: B.Sc. V Semester**

**Paper II & III: Numerical Analysis, Dynamics and Calculus of Variations**

Month	Topics to be covered	Hours
<b>June 2019</b>	<b>Solutions of Algebraic and transcendentalequations:</b> Bisection method, iteration method Newton-Raphson method. <b>Numerical Solution of non-homogeneous equations:</b> Gauss-siedal method, Jacobi iteration method	<b>10</b>
<b>July 2019</b>	<b>Finite Differences:</b> Operators, $\Delta$ (Delta), $\nabla$ (Del), E (shift), definitions and their properties, $n^{\text{th}}$ ordered difference of a polynomial, <b>Interpolation:</b> Newton Gregory's forward and backward difference interpolation formula and example. Lagrange's interpolation formula and examples. <b>Numerical differentiation:</b> Forward and backward difference formulae. Computation of first and second ordered derivatives. <b>Kinematics:</b> velocity and acceleration of a particle along a plane curve, Radial and transverse components of velocity and acceleration,	<b>25</b>
<b>August 2019</b>	<b>Numerical integration:</b> General rule, Trapezoidal rule, Simpsons rules ( $1/3^{\text{rd}}$ and $3/8^{\text{th}}$ ) Tangential and normal components of velocity and acceleration. <b>Central orbits:</b> Motion of a particle under a central force. Use of polar and pedal coordinates. Apse, apsidal distance and apsidal angle. <b>Motion of a projectile</b> in a non-resting medium under gravity.	<b>25</b>
<b>September 2019</b>	<b>Elastic impact:</b> Direct and oblique impact of elastic bodies. <b>Solution of initial value problems:</b> by ordinary linear first order differential equations by Tailors series, Euler's, Picard and Runge-Kutta method of order two.	<b>20</b>
<b>October 2019</b>	<b>Difference equations:</b> Basic definitions, order and degree, solution, formation of first and second linear difference equations with constant coefficients (simple examples).	<b>10</b>



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**Department of Mathematics**

**Teaching plane for the year 2019-20**

**Name of the Staff: Prof. Devendrapa R.**

**Class: B.Sc. I Sem**

**Paper I & II: Differential Calculus, Algebra and Trigonometry**

Month	Topics to be covered	Hours
<b>June 2019</b>	<b>Determinants:</b> Determinant of fourth order, symmetric and skew-symmetric determinants, Reciprocal determinants.	<b>03</b>
<b>July 2019</b>	Recapitulation of matrices of symmetric and skew-symmetric Matrices Elementary transformations, Rank of a matrix, reduction to Normal forms, Inverse of a matrix, Solution system of linear equations.	<b>15</b>
<b>August 2019</b>	<b>Set Theory:</b> Equivalence relations, partition of a set arbitrary unions and intersections. De Morgan's laws, countable and uncountable sets. <b>Real Numbers:</b> Real numbers, postulates and their consequences. Inequalities and Absolute values,	<b>13</b>
<b>September 2019</b>	Archimedean property, LUB and GLB properties. <b>Limits and Continuity:</b> Recapitulation of limits and continuity. Algebra of limits (with proofs), Properties of continuous functions, Boundedness of continuous functions,	<b>14</b>
<b>October 2019</b>	Intermediate value theorem, Borel covering theorem (statement only), uniform continuity.	<b>05</b>

**Class: B.Sc. III Semester**

**Paper I & II: Mathematical Logic & Real Analysis and**

**Group Theory, Integral Calculus & Differential Equations.**


Month	Topics to be covered	Hours
<b>June</b>	<b>Group Theory-I:</b> Groups, Abelian group, Standard examples of groups, Properties of Groups,	<b>06</b>
<b>July 2019</b>	Semi groups, Subgroups and its properties. Permutation group. <b>Group Theory -II:</b> Cyclic groups & its properties, Cosets. Lagrange's theorem, Euler's Theorem and Fermet's theorem.	<b>14</b>
<b>August 2019</b>	<b>Applications of Definite Integrals:</b> Application of integration for finding the lengths of arc, Surface areas Application of integration for finding volume of solids of revolution for standard curves whose equations are given in Cartesian, polar and parametric forms. <b>Sequences-I:</b> Sequences. Limit of a sequences, Bounded and unbounded sequences.	<b>13</b>

<b>September 2019</b>	Convergent, Divergent, and Oscillatory sequences. Algebra of convergent sequences. Monotonic sequences. Theorems on monotonic sequences. <b>Sequences-II:</b> Cauchy's sequences, Cauchy's first and second theorems on limits.	<b>12</b>
<b>October 2019</b>	Cauchy's criterion for convergence of sequences. Subsequences. (definition & example).	<b>05</b>

**Class: B.Sc. V Semester**

**Paper I & III: Real Analysis, Dynamics and Calculus of Variations.**

<b>Month</b>	<b>Topics to be covered</b>	<b>Hours</b>
<b>June 2019</b>	<b>Improper Integrals:</b> Improper Integrals of first and second kind. Comparison test,	<b>05</b>
<b>July 2019</b>	Abel's test and Dirichlet's test. <b>Beta and Gamma functions:</b> properties, relation between Beta and Gamma functions and their convergence. Duplication formula. <b>Calculus of variations:</b> Variation of a function $f = f(x,y,z)$ and functional. Variational problems. Fundamental theorem of calculus of variation,	<b>22</b>
<b>August 2019</b>	Euler's equation. Geodesic on a plane, on sphere, Brachistchrone problem, minimum surface of revolution, isoperimetric problems. <b>The Reimann Integration:</b> Partition of an interval. The upper and lower Reimann sums and Riemann integrals. Necessary and sufficient conditions for integrability. Algebra of integrable functions, (constant, sum, difference, product, quotient and modulus).	<b>19</b>
<b>September 2019</b>	Integrability of continuous functions, monotonic functions. Fundamental theorem of integral calculus, change of variables, integration by parts. The first and second mean value theorem (Bonnet and Weirstrass form) of integral calculus.	<b>16</b>
<b>October 2019</b>	<b>Multiple Integrals:</b> Differentiation under integral sign. Double and triple integrals, areas and volumes (Cartesian co-ordinates).	<b>08</b>

  
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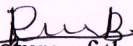
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TEACHING PLAN FOR THE YEAR 2019-20

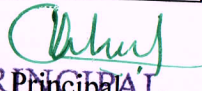
Name of the staff: Prof. R.M.Badiger

Class: I Sem

Month	Portion to be covered	No. of hours allotted
June	<b>SHM</b> Differential equation of linear SHM.	1
July	Energy of a particle, potential energy & kinetic energy (Derivation) Lissanjous figures. Problems.	4
August	Linear momentum: Concept of frame of reference. Laws of conservation of linear momentum for a system of particles, Elastic collision, Inelastic collision, Center of mass frames of references (Without derivation)	4
September	Conservation of linear momentum in case of variable mass. Derivation of equation of motion for single state rocket. Problems Surface Tension: Introduction, Derivation for Pressure difference across a curved liquid surface.	3
October	Expression for rise of liquid in a capillary tube.	1

  
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DEPARTMENT OF PHYSICS

TEACHING PLAN FOR THE YEAR 20219-20

Name of the staff: Dr.P.B.Kalaghatkar

Class: I Sem

Month	Portion to be covered	No. of hours allotted
June	Law of conservation of linear momentum (statement). Centre of mass & Expressions for position vector, velocity, acceleration & force of centre of mass. Distinction between laboratory frame of reference and centre of mass frame of reference.	1
July	Concept of elastic and inelastic collisions. Derivation of final velocities in case of elastic collision in (i) laboratory frame of reference (ii) centre of mass frame of reference.	4
August	Conservation of linear momentum in case of variable mass. Principle of rocket and derivation for equation of motion for single stage rocket. Necessity of multistage rocket (Qualitative).	4
September	Law of conservation of angular momentum with examples. Concept of work & power in terms of line integral.	3
October	Basics of angular momentum and torque, relation between angular momentum & torque (qualitative)	1

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DEPARTMENT OF PHYSICS

TEACHING PLAN FOR THE YEAR 2019-20

Name of the staff: Prof. S.S.Shivalli

Class: I Sem

Month	Portion to be covered	No. of hours allotted
June	Elasticity Statement of Hook's law. Behavior of wire under stress. Modulus of elasticity.	2
July	Derivation of expression for relations between elastic constants. Derivation of work done per unit volume in a deforming body. Derivation of twisting couple of cylindrical rod or wire. Torsion pendulum.	3
August	Derivation for time period of torsion pendulum. Derivation of bending moments. Theory of cantilever.	3
September	Derivation of Young's modulus by bending of beam supported at its ends and loaded at middle.	2
October	Problems on Elasticity	2

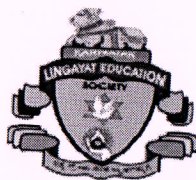
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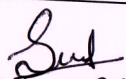
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Name of the staff: Miss.S.S.Solashi

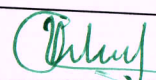
Class: I Sem

Month	Portion to be covered	No. of hours allotted
June	Rigid body dynamics: Moment of inertia and its physical significance. Radius of gyration, Theorems of M.I(derivation)	2
July	Derivation of M.I of rectangular lamina, thin uniform rod & circular disc and qualitative annular ring, hollow and solid cylinders.	3
August	Theory of bar pendulum and compound pendulum. Bifilar suspension. Fly wheel, Gyrostat(Qualintative) and its applications.	3
September	Problems on rigid body dynamics. Viscosity: Introduction, steamline and turbulent flow.	3
October	Derivation of Poiseuelli's formula for the flow of viscous fluid through a narrow tube.	1

  
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DEPARTMENT OF PHYSICS

TEACHING PLAN FOR THE YEAR 2019-20

Name of the staff: Prof. R.M.Badiger

Class: III Sem

Month	Portion to be covered	No. of hours allotted
June	<b>Dielectrics</b> Types of dielectric (polar and non polar molecules). Electric dipole moment (p), electric polarization (P)	1
July	Gauss law in dielectrics. Derivation for Relation between D, E and P. Derivation for relation between dielectric constant and electric susceptibility. Expression for mechanical stress on the surface of charged conductor.	4
August	Expression for mechanical stress on the surface of charged conductor.	3
September	Boundary conditions for E & D. Clausius Mossotti equation. Problems.	3
October	Geometrical optics: Abbe's sine rule, Lagrange and Helmholtz relation.	2

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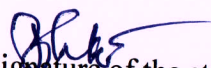
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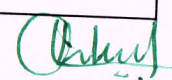
Name of the staff: Dr. P. B. Kalaghatkar

Class: III Sem

Month	Portion to be covered	No. of hours allotted
June	Aberrations: Spherical and chromatic aberrations.	1
July	Methods to reduce spherical aberration. Achromatism Ramsden's and Huygen's eye pieces Problems	4
August	Dynamics of charged particles: charged particle in a uniform electric field along the direction of particle motion.	3
September	Charged particle moving in a uniform magnetic field. Problems. Cardinal Points: Cardinal points of optical system	3
October	Newton's formula and graphical construction of image.	2

  
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Name of the staff: Prof. R.A.Patil

Class: III Sem

Month	Portion to be covered	No. of hours allotted
June	<b>Electrical Instrument</b> Ballistic Galvanometer; Theory of Ballistic Galvanometer (Derivation for current and Charge).	1
July	Constants of Ballistic Galvanometer and their relationship. Condition for moving coil galvanometer to be ballistic.	4
August	Determination of self inductance ( L ) by Rayleigh's method. CRO block diagram. Use of CRO in the measurement of Voltage, Frequency and Phase.	3
September	CRO Block diagram, Uses of CRO Problems.	2
October	Cardinal points: Equivalent focal length of two thin lenses separated by a distance. Location of cardinal points.	2

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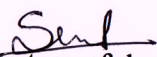
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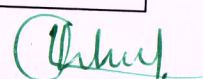
Name of the staff: Miss S.S. Solashi

Class: III Sem

Month	Portion to be covered	No. of hours allotted
June	Current Electricity: Statement of Biot-Savarts law, Derivation of expression for magnetic field along the axis of circular coil.	3
July	Helmholtz Galvanometer: Principle, Construction and working. Problems.	2
August	Transient Circuits: Theory of growth and decay of current in RL circuit. Theory of charging and discharging of capacitor in RC circuit.	3
September	Time constants of RL and RC circuits. Measurement of high resistance by leakage method. Geometrical optics: Introduction.	2
October	Derivation of Laws of reflection and refraction.	2

  
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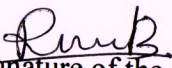
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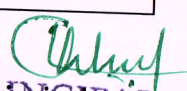
Name of the staff: Prof. R.M.Badiger

Class: V Sem(Paper-I)

Month	Portion to be covered	No. of hours allotted
June	Oscillators: Transistor as an oscillator, comparison between amplifier and oscillator, Classification of oscillators-damped and undamped oscillators, the oscillatory circuit	2
July	Barkhausen Criterion, frequency of oscillatory current, essentials of a feedback LC oscillator	2
August	Hartely and Phase shift oscillators	1
September	<b>Field Effect Transistor (FET)</b> FET-Types, characteristics and parameters. FET as a common source amplifier (Qualitative).	2
October	<b>Operational amplifiers</b> Block Diagram of an OPAMP, Characteristics of an Ideal and Practical Operational Amplifier (IC 741), Open loop configuration - Limitations, Gain Bandwidth Product, Frequency Response, CMRR, Slew Rate and concept of Virtual Ground.	3

  
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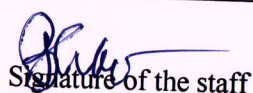
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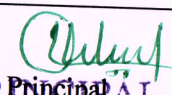
Name of the staff: Dr. P.B.Kalaghatkar

Class: V Sem(Paper-I)

Month	Portion to be covered	No. of hours allotted
June	Constaints: Types with example, Segrees of freedom, Configuration space.	4
July	Principle of virtual work, Generalised co-ordinates, Virtual displacement, Velocity , Force	2
August	Lagranges equation of motion, D'Alembert's Principle, applications of Lagranges equation of motion Harmonic oscillator Problems	4
September	Reduction of two body problem to an equivalent one body problem, Expression for total energy, Equation of Orbit and Classification of orbits.	3
October	Problems	2

  
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DEPARTMENT OF PHYSICS

TEACHING PLAN FOR THE YEAR 2019-20

Name of the staff: Prof. S.S.Shivalli

Class: V Sem(Paper-I)

Month	Portion to be covered	No. of hours allotted
June	<b>Theory of Relativity</b> Inertial and non inertial frames of references. Newtonian principle of relativity.	4
July	Galilean transformation equations. Michelson Morley experiment and negative results.	2
August	Postulates of special theory of relativity. Lorentz transformation equations. Length contraction. Time dilation. Addition of velocities.	4
September	Derivation of variation of mass with velocities. Derivation of Einstein's mass-energy relation. Nano Physics: Size effect, Surface volume ratio, Dangling bonds.	3
October	Problems on nano physics	2

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DEPARTMENT OF PHYSICS

TEACHING PLAN FOR THE YEAR 2019-20

Name of the staff: Miss S.S.Solashi

Class: V Sem(Paper-I)

Month	Portion to be covered	No. of hours allotted
June	Analog Electronics: Network Theorems, Current and voltage sources, Superposition theorem.	2
July	Tevenin and Nortons theorem , Maximum power transfer theorem Power Supply: Unregulated bridge Rectifier	2
August	Filters: Capacitor filter, LC filter- Section filter	3
September	Zenor Diode- Charecteristics parameter, Zenor diode as a bridge rectifier	2
October	Problems.	1

Signature of the staff

Co-ordinator  
HOD  
Dept. of Physics  
S.S.M.S. College, Athani.

Principal  
S.S.M.S. COLLEGE  
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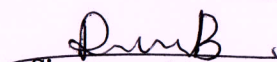
DEPARTMENT OF PHYSICS


TEACHING PLAN FOR THE YEAR 2019-20


Name of the staff: Prof. R.M.Badiger

Class: V Sem (Paper-II)

Month	Portion to be covered	No. of hours allotted
June	<b>QUANTUM MECHANICS</b> -The concept of wave function, physical significance of wave function. Development of time dependent and time independent Schrodinger's wave equation. Max Born's interpretation of the wave function.	3
July	Normalization and expectation values, Quantum mechanical operators, Eigen values and Eigen functions.	1
August	Applications of Schrodinger's equation – free particle, particle in one dimensional box- derivation of Eigen values and Eigen function for infinite and finite potential well and tunnelling;	3
September	Development of Schrodinger's equation for One dimensional Linear harmonic oscillator, Rigid rotator	2
October	Hydrogen atom – mention of Eigen function and Eigen value for ground state.	1

  
Signature of the staff

  
R.M. Badiger  
H.O.B.  
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Dept. of Physics  
S.S.M.S. College, Athani.

  
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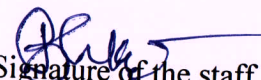
DEPARTMENT OF PHYSICS

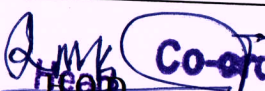
TEACHING PLAN FOR THE YEAR 2019-20

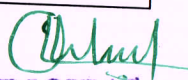
Name of the staff: Dr. P.B.Kalaghatkar

Class: V Sem(Paper-II)

Month	Portion to be covered	No. of hours allotted
June	<b>OPTOELECTRONICS: Light Emitting Diodes</b> , Photo Diodes, Principle of LED with energy level diagram, Semiconductor Laser Diodes: homojunction and heterojunction laser diodes principle (Pin, Avalanche diodes), Photo transistor, Opto-coupler.	4
July	<b>Optical fiber:</b> description and classification; Why glass fibers? Types of Optical fibers (Single mode, Multi mode optical fibres), Ray dispersion in multi-mode step index fibers.	2
August	Grading, Numerical aperture (derivation), Coherent bundle, Transmission loss	3
September	bending loss and splicing loss, Attenuation and Distortion, Fiber Optical communication system (Block diagram with each block explanation).	4
October	Problems	2

  
Signature of the staff

  
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SHRI SHIVAYOGI MURUGHENDRA SWAMIJI COLLEGE, ATHANI- 591304

DEPARTMENT OF PHYSICS

TEACHING PLAN FOR THE YEAR 2019-20

Name of the staff: Prof. S.S.Shivalli

Class: V Sem (Paper-II)

Month	Portion to be covered	No. of hours allotted
June	<b>MATHEMATICAL PHYSICS</b> :Frobenius method and its applications to differential equations. Legendre Polynomials: Rodrigues Formula, generating functions and recursion relations, Orthogonality and normalization.	2
July	Bessel function of the first kind, recursion relations, orthogonality. Hermite functions, generating functions and recursion relations, orthogonality. and Laguerre and associated Laguerre polynomials, recursion relations.	4
August	<b>ATOMIC PHYSICS</b> :Review of Bohr's theory of hydrogen atom, Sommerfeld's modification of the Bohr atomic model (qualitative). Spatial quantization and spinning electron. Different quantum numbers associated with the vector atom model, Spectral terms and their notations	3
September	Selection rules, Coupling schemes( <i>l</i> -s and j-j coupling in multi electron systems), Pauli's Exclusion Principle. Spectra of alkali elements (sodium D-line), Larmor precession, Bohr magneton, Stern-Gerlach Experiment .	3
October	Zeeman Effect- Experimental study, theory of normal and anomalous Zeeman effect based on quantum theory. Paschen Back effect (qualitative).	3

Signature of the staff

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Dept. of Physics  
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Principal  
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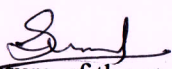
DEPARTMENT OF PHYSICS

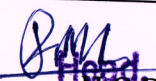
TEACHING PLAN FOR THE YEAR 2019-20

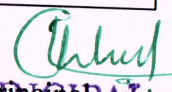
Name of the staff: Miss S.S.Solashi

Class: V Sem(Paper-II)

Month	Portion to be covered	No. of hours allotted
June	<b>Molecular Physics:</b> Pure rotational motion, Spectrum and selection rules; Vibrational motion, vibrational spectrum and selection rules; Rotation-Vibration spectrum; Scattering of light-Tyndall scattering	3
July	Rayleigh scattering and Raman scattering. Experimental study of Raman effect, Quantum theory of Raman effect - Applications.	2
August	<b>Lasers</b> Introduction; Spontaneous and stimulated emission; Einstein's coefficients and optical amplification	2
September	Population inversion; Main components of a laser; Lasing action; Ruby Laser - construction and working - energy level diagram; He-Ne Laser - construction and working - energy level diagram; Spatial Coherence and directionality	2
October	Estimates of beam intensity, temporal coherence and spectral energy density.	1

  
Signature of the staff

  
Head of Department  
Co-ordinator  
Dept. of Physics IQAC  
S.S.M.S. College, Athani.

  
Principal  
S.S.M.S. COLLEGE  
ATHANI-591304



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**Department of Political Science**

**Teaching Schedules of the year 2019-20**

**Sub Teacher: 1. Prof. A. S. Rajamane**

**Class B.A. I Sem**

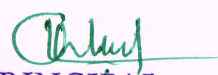
**Political Theory**

Sl No	Month and Year	Unit	Portion	No. of Hours Covered
1	17/06/2019 To 19/07/2019	1	Political Theory 1) Meaning Nature, Scope and Importance of Political Theory 2) Approaches to Political Theory :- Normative, Historical & Empirical	10 hours
2	20/07/2019 To 20/08/2019	2	State Meaning and Elements Theories of the Origin of the State- Divine origin theory, Social Contract theory, Historical Theory, Nation and Civil Society.	10 hours
3	21/08/2019 To 18/10/2019	3	Sovereignty Meaning and perspectives of Sovereignty, Austins Theory, Pluralist Theory, Sovereignty in the age of Globalization.	10 hours

  
**HOD OF POL.SCIENCE**



  
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**Department of Political Science**

**Teaching Schedules of the year 2019-20**

**Sub Teacher: 1. Dr. Mallikarjuna M**

**Class B.A. I Sem**


**Political Theory**

Sl No	Month and Year	Unit	Portion	No. of Hours Covered
1	17/06/2019 To 08/08/2019	4	Basic Concepts Liberty : Meaning and kinds of Liberty Equality :,Meaning Importance and kinds of equality Rights : Meaning ,importance, kinds of Rights Natural Theory of Rights Law : Meaning Importance and kinds of Law Justice : Meaning, and Kinds- John Rawls theory of Justice	12 hours
2	09/08/2019 To 18/10/2019	5	Political Ideologies Socialism : Meaning and Importance Democracy : Meaning, and Kinds of Democracy Challenges to Democracy –Inequality, Communalism, Corruption, Terrorism, End of Ideology Debate	15 hours

  
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**Department of Political Science**

**Teaching Schedules of the year 2019-20**

**Sub Teacher: 1. Prof. A. S. Rajamane**

**Class B.Sc. & B.Com I Sem**


**Indian Constitution**

Sl No	Month and Year	Unit	Portion	No. of Hours Covered
1	17/06/2019 To 06/07/2019	1	History of Indian Constitution Constitutional History, Preamble salient features, citizenship, Method of Amendment and Recent Amendments	12Hours
2	07/07/2019 To 01/08/2019	2	Fundamental rights Directive principles of state policy Fundamental duties Difference between Fundamental rights and Directive principles of state policy	10Hours
3	02/08/2019 To 26/08/2019	3	Union Government a)President- powersandfunctions.Vicepresidentpowersandfunctions,Prime Minister and council of ministers b) Parliament- Loksabha, Rajyasabha- composition powers and functions. c)Judiciary (Supreme Court) composition powers and functions Judicial Activism	10Hours
4	27/08/2019 To 28/09/2019	4	State Government a) Governor: powers and functions b) Chief minister: c) State Legislative Assembly and Legislative Council- composition powers and Functions. d) High Court : composition powers and functions	10Hours
5	29/09/2019 To 18/10/2019	5	Recent Trends in Indian Constitution a) Basic structure of Indian Constitution. b) Electoral Reforms c) Anti Defection Law c) Panchayati Raj system in India.	8Hours

  
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**Department of Political Science**

**Teaching Schedules of the year 2019-20**

**Sub Teacher: 1. Dr. Mallikarjuna M**

**Class B.A. I Sem**

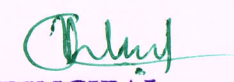
**Indian Constitution**

Sl No	Month and Year	Unit	Portion	No. of Hours Covered
1	17/06/2019 To 06/07/2019	1	History of Indian Constitution Constitutional History, Preamble salient features, citizenship, Method of Amendment and Recent Amendments	12Hours
2	07/07/2019 To 01/08/2019	2	Fundamental rights Directive principles of state policy Fundamental duties Difference between Fundamental rights and Directive principles of state policy	10Hours
3	02/08/2019 To 26/08/2019	3	Union Government a)President- powersandfunctions.Vicepresidentpowersandfunctions,Prime Minister and council of ministers b) Parliament- Loksabha, Rajyasabha- composition powers and functions. c)Judiciary (Supreme Court) composition powers and functions Judicial Activism	10Hours
4	27/08/2019 To 28/09/2019	4	State Government a) Governor: powers and functions b) Chief minister: c) State Legislative Assembly and Legislative Council- composition powers and Functions. d) High Court : composition powers and functions	10Hours
5	29/09/2019 To 18/10/2019	5	Recent Trends in Indian Constitution a) Basic structure of Indian Constitution. b) Electoral Reforms c) Anti Defection Law c) Panchayati Raj system in India.	8Hours

  
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**Department of Political Science**

**Teaching Schedules of the year 2019-20**

**Sub Teacher : Dr. Mallikarjuna M**

**Class B.A. III Sem**

**Indian Government and Politics**

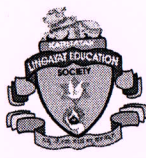
Sl No	Month and Year	Unit	Portion	No. of Hours Covered
1	17/06/2019 To 03/07/2019	1	Introduction Framing of the Indian Constitution, Preamble, Citizenship and salient features	12 hours
2	04/07/2019 To 29/07/2019	2	Major Provisions Fundamental rights ,Directive Principles of State Policy and Fundamental Duties	12 hours
3	30/07/2019 To 26/08/2019	3	Union Government a) Executive-President-Election, Powers and Functions, Prime Minister and Council of ministers Power and functions b)Legislature- composition powers and Functions of Loksabha and Rajyasabha c) Judiciary -Supreme Court composition powers and functions, Judicial Activism, Public Interest Litigation.	12 hours
4	27/08/2019 To 20/09/2019	4	Party System a)-National and Regional Parties, Organization and principles, Coalition Politics, Election Commission- Electoral Reforms b)-Comptroller and Auditor General of India- powers and functions	12 hours
5	21/09/2019 To 18/10/2019	5	Major Issues in Indian Politics a) - Caste, Religion, Language, Regionalism and Political of Reservation, Misuse of Art-356,Identity Politics b) Changing Nature of Center State Relations and Regional aspirations, Inter State disputes	12 hours

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**Department of Political Science**  
**Teaching Schedules of the year 2019-20**

**Sub Teacher : Dr. Mallikarjuna M**

**Class B.A. V Sem**

**Compulsory Paper-I Public Administration**

Sl No	Month and Year	Unit	Portion	No. of Hours Covered
1	17/06/2019 To 03/07/2019	1	1Introduction, a) Meaning, Nature and Scope of Public Administration b) New Public Administration c) Public and Private Administration	10 hours
2	04/07/2019 To 29/07/2019	2	Principles of Organization a) Hierarchy, Span of Control, Delegation of Authority, b) Line and staff Agency	10 hours
3	30/07/2019 To 26/08/2019	3	Personnel Administration a) Recruitment, Training, Promotion & Retirement b) Discipline and morale	12 hours
4	27/08/2019 To 20/09/2019	4	Financial Administration ,Budget-Meaning, Principles, preparation and enactment of Budget, Globalization and Public Administration, Perspective of public administration	10 hours
5	21/09/2019 To 18/10/2019	5	Contemporary issues in Public Administration a) Development Administration b) Good Governance c)E-Governance d)Right to Information Act, e)PPP-Public Private Partnership and Administration	12 hours

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**Department of Political Science**

**Teaching Schedules of the year 2019-20**

**Sub Teacher : Prof. A. S. Rajamane**

**Class B.A. V Sem**

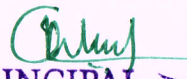
**Elective Paper -1 Modern Governments (United Kingdom & Switzerland)**

Sl No	Month and Year	Unit	Portion	No. of Hours Covered
1	17/06/2019 To 03/07/2019	1	Constitution of United Kingdom a) Salient Features of the Constitution b) Conventions-Meaning, types and role in UKs political system	8 hours
2	04/07/2019 To 01/08/2019	2	Organization of the Government of U.K. a) Legislature-Organization, Powers and functions of British Parliament b) Executive-Organization, Powers and functions of King/Crown & Prime Minister c) Judiciary -Organization, Powers and functions d) Party system in UK	20 hours
3	02/08/2019 To 20/08/2019	3	Constitution of Switzerland a) Constitutional development of Switzerland b) Salient features of the Swiss Confederation	10 hours
4	21/08/2019 To 29/09/2019	4	Organization of Swiss Government a) Legislature -Organization, Powers & functions of Federal Assembly The council of states and The national council b) Executive-Organization, Powers & functions of Federal Executive c) Federal(Court) Tribunal-Organization Powers and functions d) Party system	20 hours
5	30/09/2019 To 18/10/2019	5	a) Direct democratic devices, Referendum and Critical estimation of Referendum and Initiative.	8 hours

**HOD. OF POL. SCIENCE**



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Affiliated to Rani Channamma University, Belagavi, Karnataka, India



**Department of Sociology**  
**Teaching Plan for the year-2019-2020**  
Name of the staff: **Dr S.Y Honnungar**

BA I Sem Paper: Principles of Sociology				
Sl. No	Month	Unit	Topic to be covered	Hours
1	Jun	I	Basic Concept of Sociology	08
2	July	I & II	Basic Concept of Sociology Social interaction and Process	12
3	August	III	Culture and Socialization	12
4	Sep	IV	Social change and social control	12
5	Oct		Revision	12
BA III Sem Paper: Study of Indian Social Thought				
1	Jun	I	Introduction of social thought	08
2	July	I & II	Introduction of social thought Manu	12
3	August	III	Mahatma Genii	12
4	Sep	IV	Other thinkers	12
5	Oct		Revision	12
BA V Sem Paper: Study of Indian Society Paper – I				
1	Jun	I	Introduction of Indian society	08
2	July	I & II	Introduction of Indian society Marriage in India	12
3	August	III	Family in India	12
4	Sep	IV	Caste System in India	12
5	Oct	V	Tribal Community in India	12

**H.O.D.**  
Dept. of Sociology

**Co-ordinator**  
IQAC

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**Department of Sociology**  
**Teaching Plan for the year-2019-2020**  
Name of the staff: **Prof S.B.Janagoud**

BA I Sem Paper: Principles of Sociology				
Sl. No	Month	Unit	Topic to be covered	Hours
1	Jun	I	Introduction of Sociology	2
2	July	I & II	Introduction of Sociology	4
3	August	III	Introduction of Sociology	4
4	Sep	IV	Introduction of Sociology	4
5	Oct		Revision	2
BA III Sem Paper: Study of Indian Social Thought				
1	Jun	I	Basaveshewer	2
2	July	I & II	Basaveshewer	4
3	August	III	Basaveshewer	4
4	Sep	IV	Basaveshewer	4
5	Oct		Revision	2
BA V Sem Paper: Rural Development in India Paper – II				
1	Jun	I	Introduction	08
2	July	I & II	Land Tenure and Reforms	12
3	August	III	Panchayat Raj	12
4	Sep	IV	Rural Development Programms	12
5	Oct	V	Agencies of Rural Development	12

  
**H.O.D.**  
Dept. of Sociology

  
**Co-ordinator**  
ICAC

  
**PRINCIPAL**  
Shri S.M.S. COLLEGE  
ATHANI-591304





K. L. E Society's

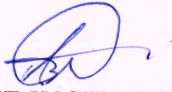
**SHRI SHIVAYOGI MURUGHENDRA SWAMIJI COLLEGE,  
ATHANI-591304**


**DEPARTMENT OF ZOOLOGY**


**Teaching Plan for the year-2019-20**


Name of the staff : M.N.Kullolli.  
Class : B. SC. I Semester  
Topics : Aschelhelminthes, Annelida, Arthropoda, Mollusca and Echinodermata.

Month & year	Portion to be covered	No. of Hrs allotted
June	<b>Taxonomy:</b> Binomial nomenclature and concept of species.	2 Hrs
July	<b>Arthropods:</b> General characters & classification, up to classes with examples. Type Study- Prawn –Externals characters, digestive system,	3 Hrs
August	(Cont.) Nervous system & Reproductive systems. Appendages of Prawn. Mouth parts of Cockroach, House fly, Butterfly & Mosquito.	4 Hrs
September	<b>Mollusca:</b> General characters. <b>Mollusa-</b> classification, up to classes with Examples. Type Study- Pila globosa- Externals, Digestive system	4 Hrs
October	Respiratory system. Nervous system and Reproductive system.	2 Hrs

  
STAFF INCHARGE

  
HOD OF ZOOLOGY  
Department of Zoology  
S.S.M.S.College, Athani

  
PRINCIPAL  
Shri S.M.S. COLLEGE  
ATHANI-591304

  
Co-ordinator  
IQAC



K. L. E Society's

**SHRI SHIVAYOGI MURUGHENDRA SWAMIJI COLLEGE,  
ATHANI-591304**

DEPARTMENT OF ZOOLOGY

**Teaching Plan for the year-2019-20**

Name of the Staff: S. S. Mathad.

Class: B. SC. I Semester

Topics: Taxonomy, Protozoa, Porifera, Coelenterate and Platyhelminthes


Month & year	Portion to be covered	No. of Hrs allotted
June	<b>Platyhelminthes:</b> General characters & classification up to classes with examples. Type study- Fasciola hepatica- External character, Reproductive system & Life history.	2 Hrs
July	Parasitic adaptation in Platyhelminthes. <b>Aschelminthes:</b> General characters & classification, up to classes with examples. Parasitic adaptations in Aschelminthes. <b>Annelida-</b> General characters & classification up to classes with examples. Type Study- Pheritima posthuma. External characters, Digestive system, Excretory system, Nervous system, Circulatory system and Reproductive system.	8 Hrs
August	<b>Echinodermata:</b> General characters Classification, up to classes with examples. Type study- Star fish- External characters, Digestive system, Water vascular system and Echinoderm Larvae.	6 Hrs
September	<b>Parasitology:</b> - External structure, Life cycle, Mode of transmission, Pathogenecity & control measure of the following. Plasmodium vivax, Entamoeba histolytica. Taenia solium, Ascaris, Wuchereria bancrofti,	7 Hrs
October	Ectoparasites- Ticks & Mites.	2 Hr

  
STAFF INCHARGE

  
HOD OF ZOOLOGY

Department of Zoology  
S.S.M.S.College, Athani

  
Co-ordinator  
IQAC

  
PRINCIPAL  
Shri S.M.S. COLLEGE  
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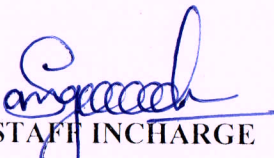
**SHRI SHIVAYOGI MURUGHENDRA SWAMIJI COLLEGE,  
ATHANI-591304**


DEPARTMENT OF ZOOLOGY


**Teaching Plan for the year-2019-20**


Name of the staff : S.N.Talwar  
Class : B. SC. I Semester  
Topics : Aschelhelminthes, Annelida, Arthropoda, Mollusca and Echinodermata.

Month & year	Portion to be covered	No. of Hrs allotted
June	<b>Protozoa-</b> General characters & classification up to classes with examples.	2 Hrs
July	General Topics- Locomotion and Nutrition in Protozoa <b>Porifera:</b> General characters & classification up to classes with examples.	4 Hrs
August	Type Study- Sycon - Structure and Life history, Canal Systems, Spicules, Spongin fibres and Gemmule.	3 Hrs
September	<b>Coelenterate:</b> General characters & classification up to classes with examples.	3 Hrs
October	Structure and Life history of Obelia. Polymorphism.	1 Hrs

  
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**Teaching Plan for the year-2019-20**

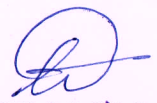
Name of the staff: Shri M. N. Kullolli

Class : B.sc III Sem

Topics: Biochemistry & Physiology


Month & Year	Portion to be covered	No. of Hrs allotted
June	<b>Bioenergetics:</b> Concept of bioenergetics of Glycolysis, the Krebs's cycle.	2Hrs
July	Electron transport system. <b>Physiology:</b> Digestion - Digestion and absorption of proteins, Carbohydrates and lipids. <b>Physiology of Respiration:</b> Transport of Oxygen & Carbon dioxide, chloride shift, Respiratory pigments. <b>Circulation:</b> Structure, function and Double circulation of Mammalian heart.	7 Hrs
August	Types of hearts- Neurogenic and Myogenic Myogenic Heart. Blood pressure. <b>Physiology of Excretion:</b> Ammonotelic, Ureotelic and uricotelic excretion with examples. Ornithine cycle. Physiology of urine formation in Man. <b>Physiology of Muscle Contraction:</b> Ultra Structure of striated muscle. The Structure of myosin, actin, tropomyosin and tropionin. Mechanism of muscle contraction-Sliding filament theory.	7 Hrs
September	<b>Physiology of Nervous Coordination:</b> Structure and propagation of nerve impulse in medullated & non-medullated nerve. Synaptic transmission and Neuro-muscular junction. Neurotransmitters and their importance. <b>Structure &amp; Organs related to Vision, Olfaction &amp; Audition in Human being.</b>	7 Hrs
October	<b>Structure &amp; Organs related to Audition in Human being.</b>	1 Hrs.

  
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**Teaching Plan for the year-2019-20**


Name of the Staff: S. S. Mathad

Class : B.Sc. III Semester

Topics : Embryology & Biochemistry

Month & Year	Portion to be covered	No. of Hrs allotted
June	<b>Proteins, Carbohydrates and Lipids-</b> Definition, classification and Biological Significance.	02 Hrs
July	<b>Enzymes-</b> IUB. Mechanism of enzyme action, specificity of enzymes. Reversibility of enzymes action & enzyme inhibitors. A brief account of coenzymes & cofactors. Clinical importance of enzymes.	03 Hrs
August	<b>Vitamins-</b> Water soluble vitamins (B complex & C), Fat soluble vitamins ( A, D, E & K ).	03 Hrs
September	<b>Immunology:</b> Bone Marrow, Thymus , Spleen, Payer's Patches. T & B cells. Types and significance. Antigens and antibodies. Structure of immunoglobulins G (IgG).	03 Hrs
October	Immunization	01Hrs

  
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**Teaching Plan for the year-2019-20**


Name of the staff: S.N.Talwar

Class : B.sc III Sem

Topics: Biochemistry & Physiology

Month & Year	Portion to be covered	No. of Hrs allotted
June	Brief account of Gametogenesis and Fertilization.	2 Hrs
July	Types of Eggs, Cleavage patterns, Development of frog up to Gastrulation, Organizer Phenomenon.	3 Hrs
August	Chick development up to up to 48 hrs chick embryo.	4 Hrs
September	Placenta- Types & Structure and functions in Mammals. Extra embryonic membranes in Mammals.	3 Hrs
October	Human Development up to Implantation.	1 Hrs.

  
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**Teaching Plan for the year-2019-20**


Name of the Staff: M. N. Kullolli  
Class : B.Sc. V Semester. Paper-II  
Topics : Genetics, Biotechnology and Biostatistics.

Month & Year	Portion to be covered	No. of Hrs allotted
June	<b>Introduction:</b> Mendel and his contribution. Monohybrid and Dihybrid cross (Laws).	03 Hrs
July	Definition of genetical Terminologies. <b>Interaction of genes:</b> <b>Supplementary factors:</b> comb Pattern in fowls <b>Dominant Epistasis:</b> Plumage colour in Leghorn & Wyandote <b>Recessive Epistasis:</b> coat colour in sweet peas. <b>Complementary factors:</b> flower colour in sweet peas <b>Lethal genes:</b> coat colour in mice. <b>Multiple alleles:</b> ABO blood groups and Rh factor in human. <b>Linkage and Crossing over:</b> Linkage in Drosophila, Significance of Crossing over.	11 Hrs
August	<b>Sex Determination:</b> Chromosomal mechanism of sex determination. Genic balance theory, Gynandromorphs, and intersexes. <b>Syndroms in Human:</b> Klinefelter and Turners. Environmental and hormonal effects on determination of sex. Sex Linked Inheritance in Drosophila and Man. Haemophilia and colour blindness in man. Sex linkage in Poultry. Y- Linked genes in man. <b>Mutations-</b> Chromosomal aberrations, Molecular basis of gene mutation and types. <b>Human Genetics:</b> Human genetic disorders-inborn errors of metabolism, Albinism, Phenyl ketonuria, Alkaptonuria, Sickle cell anaemia, Thalassemia, Huntington's Chorea and Eugenics.	11 Hrs
September	<b>Genetic Code and Protein Biosynthesis:</b> Properties of genetic code, a mechanism of biosynthesis, Wooble hypothesis. <b>Biostatistics:</b> Fundamentals of Biostatistics. Preliminary concepts. Frequency distribution. Graphical representation of Data. Measures of Central tendency- Mean median & mode. Measures of variation,	10 Hrs
October	Probability, Chi-square test.	02

  
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DEPARTMENT OF ZOOLOGY  
**Teaching Plan for the year-2019-20**


Name of the staff : S. S. Mathad  
Class : B.Sc. V Semester Paper-I  
Topics : Ecology, Evolution, Paleontology, Zoogeography  
and Wild life Conservation.

Month & Year	Portion to be covered	No. of Hrs allotted
June	The Solar system, origin of earth, origin of life & its theories,	2 Hrs
July	The geological time scale. <b>Fossils</b> - Definition & kinds of fossils, How fossils are formed. Methods of preservation, Connecting links and Living fossils. The importance of fossils. <b>Theories of Organic Evolution</b> : Lamarkism, Darwinism, Mutation Theory and the Modern Synthesis Theory. Population gene pool, Gene frequency, Variations-gene mutation, Chromosomal mutation, Isolation & Recombination, Genetic drift, Hardi-Wienberg equilibrium.	11 Hrs
August	<b>Modes of Evolution</b> : Microevolution, Macroevolution and Mega-evolution. <b>Evolution of Man and Horse</b> . <b>Mesozoic reptiles</b> - With a note on Dinsaures. <b>Zoogeography</b> : Zoogeographical realms of world with climatic conditions. A brief account of Wallace's line.	11Hrs
September	<b>Wild life Conservation</b> - Wild life in India. Causes for the depletion of wild life. Wild life conservation techniques. Methods and measures brief account of IUCN, WWF, BNHS. IBWL. Red data Book. Wild life act 1972 & its amendments in India, CITES,	11Hrs
October	Project Tiger & Biosphere reserves.	01 Hrs

  
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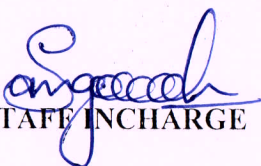
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**Teaching Plan for the year-2019-20**

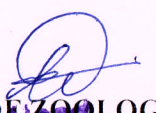
Name of the Staff: S.N.Talwar

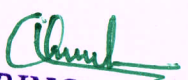
Class : B.Sc. V Semester. Paper-II

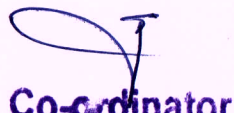
Topics : Genetics, Biotechnology and Biostatistics.

Month & Year	Portion to be covered	No. of Hrs allotted
June	Earth as Living Planet. Sub divisions of Ecology, Scope of Ecology. Biosphere. <b>Abiotic factors:</b> - Light, Temperatue (Effect on Animals & Plants).	03 Hrs
July	<b>Biotic factors:</b> - Mutualism, Commensalism, Amensialism, Parasitism, Predation, Competition. <b>Habitats-</b> Freshwater habitat- Lotic & Lentic systems. Zonation of Sea, Marine Biota, Estuarine ecology & Mangrooves. Terrestrial habitat – A brief account of Biomes. <b>Ecological Adaptations-</b> Freshwater, Marine & Terrestrial. Biogeochemical Cycles- Principles and concepts of Water, Nitrogen, Carbon, Oxygen Cycles.	07 Hrs
August	<b>Community Ecology-</b> Community structure, Ecological niches, Edge effect, Stratification, Ecoton. <b>Population Ecology:-</b> Density, Natality, Mortality, Age distribution. Population growth types & curves. <b>Biotechnology:</b> Introduction- Sub-fields of biotechnology , History of biotechnology. Biotechnology Scenario in India. <b>Types of Biotechnology:</b> Animal Biotechnology, Plant Biotechnology, Microbial Biotechnology, Environmental biotechnology, Medical Biotechnology.	08 Hrs
September	<b>Molecular Biotechnology:</b> Genetic engineering, isolation of DNA, Gene cloning Vectors, Restriction enzymes. Polymerase Chain reaction(PCR). DNA finger printing. <b>Application of Biotechnology:</b> Agricultural application: Improvements in crop yield. Industrial Application: Ethanol production, Food processing , Food fermentors and Industrial enzymes. Environmental Applications: Cleaning up environmental pollutants, Bioremediation. Medical Applications: Gene testing, Gene therapy, Drug discovery, Tissue engineering.	07 Hrs
October	Diagnosis of inherited disorders, personal identification.	02 Hr

  
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