

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



Accredited at B++ level by NAAC with CGPA-2.80 Affiliated to Rani Channamma University, Belagavi, Karnataka, India

Website: www.klesssmscollege.com



(08289) 295300

E-mail: ssmsatn@gmail.com

### **Department of Botany**

### **Teaching Plan for the Year 2016-17**

#### Sub Teacher-S.N.Emmi

Class:B.Sc I Sem

Sl No	Month	Unit	Topic to be covered	No of Hours
1	June	I	Algae: General Characters: Ecology & distribution Range of thallus organization & reproduction; Classification of Algae Smith.	04
2	July	I	Life cycles of Nostoc, Oedogonium, Vaucheria, Volvox, Ectocarpus & Bat rachospermum. Economic importance of Algae.	04
3	Aug	II	Fungi:Introduction –General characters, Ecology & Significance, range of thallus organization, cell wall composition, nutrition, reproduction & Classification; True Fungi- General characters, Ecology & Significance	04
4	Sep	II	Life cycle of Rhizopus, Penicillium, Cercospora, Puccinia & Agaricus. Fungal diseases:Late Blight of Potato, White Rust of Albugo, Black Rust of Puccinia, Powdery mildew&Early Biight of Tomato.Viruses: Discovery, general structure, replication (general account).	06
5	Oct	II	DNA virus (T-plhugey Lveie and lysogenic cycle, RNA virus (TMV); Economic importance. Symbiotic Associations:Lichens-General account, reproduction & significance;Mycorrhiza: Ectomycorrhiza & Endoomycorrhiza & their significance.  Viral Plant Diseases: TMV. Vein clearing. Dwarfing, Yellowing and BBTV disease.	06

**DEPARTMENT OF BOTANY** 

Shri Shivayogi Murughendra Swamiji College, Athanf

19Pninicipal

Shri S. M. S. College

ATHANI:





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



Accredited at B++ level by NAAC with CGPA-2.80 Affiliated to Rani Channamma University, Belagavi, Karnataka, India

Website: www.klesssmscollege.com



(08289) 295300

E-mail: ssmsatn@gmail.com

### **Department of Botany**

### Teaching Plan for the Year 2016-17

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

Class: B.Sc I Sem

Sl No	Month	Unit	Topic to be Covered	No of Hours
1	June	III	Bryophytes: General characteristics, adaptations to land habit, Classification, Range of thallus organization. Classification, morphology, anatomy & reproduction of Riccia, Marchantia, Anthoceros and Funaria	04
2	July	III	Ecology and economic importance of bryophytes with special mention of Sphagnum. Pteridophytes: General characteristics, classification, Early land plants (lepidodendron, Lepidocarpon, Calamites).	04
3	Aug	III	Classification (up family), morphology, anatomy and reproduction of Selaginella, Equisetum and Pteris. (Developmental details not to be included).	04
4	Sep	IV	Heterospory and seed habit, stelar evolution. Ecological and economical importance of Pteridophytes.	06
5	Oct	V	Gymnosperms: General characteristics, classification. Classification (up to family), morphology, anatomy and reproduction of Cycas, Gnetum and Pinus. (Developmental details not to be included). Ecological and economical importance.	06
6	Nov	VI	Bacterial Plant Disease: Citrus canker, Bacterial blight and Crown gall disease.	03

HOD of Botany

DEPARTMENT OF BOTANY Shri Shiyayogi Murughendra Swamiji College, Athani Shri S. M. S. College ATHANI.





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



Accredited at B++ level by NAAC with CGPA-2.80 Affiliated to Rani Channamma University, Belagavi, Karnataka, India

Website: www.klesssmscollege.com



(08289) 295300

E-mail: ssmsatn@gmail.com

### **Department of Botany**

### Teaching Plan for the Year 2016-17

Name of the staff: S.N.Emmi

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(Alexopoulus'system) Reproduction: 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
6	Nov	V	General characters of Lichens, Paleobotany - Geological time scale. Fossilisation, Rhynia, Calamitis, Lepidodendron & Lygenopteris.	

HOD **bleBot**any

**DEPARTMENT OF BOTANY** Shri Shivayogi Murughendra Swamiji College, Athani Principall,

Shri S. M. S. College ATHANI.





Accredited at B<sup>++</sup> level by NAAC with CGPA-2.80 Affiliated to Rani Channamma University, Belagavi, Karnataka, India

Website: www.klesssmscollege.com



(08289) 295300

E-mail: ssmsatn@gmail.com

#### **Department of Botany**

### Teaching Plan for the Year 2016-17

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

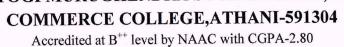
Class: B.Sc III Sem

SI No	Month & Year	Unit	Portion	No. of Hours
1	June	V	Pteridophytes- Habitat, Habit and classification	02
2	July	VI	Pteridophytes-Reproduction, Stelar evolution, heterospory and seed habit. Gymnosperms-Habitat, habit, general characters.	08
3	Aug	VII	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

Shri Shivayogi Murughendra Swamiji College, Athani

Shri S. M. S. College AIHANI.

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





E-mail: ssmsatn@gmail.com

Website: www.klesssmscollege.com

### **Botany Paper -I**

### Teaching Plan for the Year 2016-17 Class: B.Sc V Sem

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

Sl No	Month	Unit	Topic to be Covered	No of Hour
				S
1	June	II	Plant tissue culture- Scope and significance.	02
			Basic Aspects and cellular totipotency (shoot	^ <b>~</b>
2	July	II	tip.Embryo and Haploid culture	05
			techniques). Differentiation and morphogenesis.	
			Introduction to Horticulture, Nursery	
			Management and Importance	
2	Aug	III	Methods of Propagation- Vegitative-	07
3			rhizome, bulb, corm and sucker (natural).	
			Artificial- Cutting, layering, grafting and budding.	
4	Sep	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
6	Nov	V	Harvest Technology: Flower and fruit plants management. Artificial ripening, maturity indices, methods of picking. Post-harvest technology. Management of fruits: grading, processing. Storage and packing.	05

HOD Herdany **DEPARTMENT OF BOTANY** 

Shri Shivayogi Murughendra Swamiji College, Athanl

Minoipal.

Shri S. M. S. College ATHANI: -

### HRI SHIVAYOGI MURUGHENDRA SWAMIJI ARTS, SCIENCE AND **COMMERCE COLLEGE, ATHANI-591304**

Accredited at B++ level by NAAC with CGPA-2.80 Affiliated to Rani Channamma University, Belagavi, Karnataka, India

Website: www.klesssmscollege.com



(08289) 295300

E-mail: ssmsatn@gmail.com

#### **Botany Paper -I**

### Teaching Plan for the Year 2016-17

Name of the staff: S.N.Emmi

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	V	Mutation & Polyploidy breeding, Germ plasm and its maintenance. Pollen Bank, Quarantine method.	04
4	Sep	V	Weed Management:Introduction and significance. Invasive weeds- Concept and causes of their dominance. Weed control- physical, chemical and biological methods.	06
5	Oct	VI	Artificial ripening, maturity indices, methods of picking. Post-harvest technology.	05
6	Nov	VII	Management of fruits: grading, processing. Storage and packing. Weed control- physical, chemical and biological methods.	05

DEPARTMENT OF BOTANY Shri Shivayogi Murughendra Swamiji college,Athani

Shri S. M. S. College

ATHANI.





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



Accredited at B++ level by NAAC with CGPA-2.80 Affiliated to Rani Channamma University, Belagavi, Karnataka, India

Website: www.klesssmscollege.com



(08289) 295300

E-mail: ssmsatn@gmail.com

### **Botany Paper -II**

### Teaching Plan for the Year 2016-17

Name of the staff: S.N.Emmi

Class: B.Sc V Sem

Sl No	Month	Unit	Portion	No Of Hours
1	June	I	Temperature (thermoperiodicity and vernalisation). Light(photoperiodism, heliophytes and sciophytes) and salinity.	05
2	July	II	Population Ecology and ecosystems: Growth curves, ecotypes, ecades. Ecological succession-hydrach and xerarch. Structure of Ecosystems (Pond and Forest) Abiotic and biotic components.	05
3	Aug	II	Food chain and food web, ecological pyramids, energy flow.	03
4	Sep	III	Phytogeography: Botanical regions of world Vegetation types of Karnataka and India	03
5	Oct	IV	Natural depletion of vegetation enlarged and threatened economic plants of India and red data book. Wild life management in India, Indian board life India, National park and sanctuary. Energy resourses- Conventional and non conventional sources of energy.	04

HOD of Botany

**DEPARTMENT OF BOTANY** 

Shri Shivayogi Murughendra Swamiji College, Athani

Princip

Shri S. M. S. College

ATHANI.





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



Accredited at B++ level by NAAC with CGPA-2.80

Affiliated to Rani Channamma University, Belagavi, Karnataka, India

Website: www.klesssmscollege.com



(08289) 295300

E-mail: ssmsatn@gmail.com

#### **Botany Paper -II**

### Teaching Plan for the Year 2016-17

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

Class: B.Sc V Sem

SI No	Month	Unit	Topic to be Covered	No of Hours
1	June	IV	Pollution: Introduction, causes, effects and control measures of water pollution. Air pollution, Soil pollution, Acid rain, Global Warming and Ozone depletion.	04
2	July	IV	Methods of effluent treatment of industrial waste water. Sludge disposal and its care related to environment. Biodiversity:	06
3	Aug	V	Conservation of natural resources: Different types of natural resources and their conservation.	06
4	Sep	V	Forest and forest management-Forest and its ecological significance, Deforestation, Forest management and social forestry.	07
5	Oct	V	Significance, types, depletion, conservation of biodiversity.	05

Shri Shivayogi Murughendra Swamiji College, Athanl

Principal

Shri S. M. S. College ATHANI.

### K.L.E. Society's

### Shri Shivayogi Murughendra Swamiji College, Athani

# DEPARTMENT OF CHEMISTRY Teaching Plan for the Year 2016-17

Sub Teacher: Shri.B.R.Kantikar

Class: B.Sc. I Sem.

Topic to be Covered	No Of Hours
Purification of organic compounds: Methods of purification of solids: Crystallization, Fractional crystallization and sublimation Method of purification of liquids: Distillation, Fractional distillation, Distillation under reduced pressure, steam distillation. Chromatography: General principles, Types, Brief outline of Thin layer chromatography, paper chromatography & column chromatography. Solvent extraction Criterian of purity: Melting point and Boiling point	05
IV. Isomerism Definition and classification Structural isomerism: chain, functional and position isomersm and metamerism with examples. Stereoisomerism: Geometrical isomerism, definition, E and Z notation for 2-butene and butenedioic acid, rules for assigning notations. Determination of configuration of butenedioic acid by anhydride formation, Dipole moment measurement, melting point and stablilty.	02
Optical isomerism: Chirality, Lebel and Van't Hoff hypothesis, Optical activity, D and L configurations, 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 raemic mixture by chemical method, asymmetric	03
	Purification of organic compounds: Methods of purification of solids: Crystallization, Fractional crystallization and sublimation Method of purification of liquids: Distillation, Fractional distillation, Distillation under reduced pressure, steam distillation. Chromatography: General principles, Types, Brief outline of Thin layer chromatography & column chromatography. Solvent extraction Criterian of purity: Melting point and Boiling point  IV. Isomerism Definition and classification Structural isomerism: chain, functional and position isomersm and metamerism with examples. Stereoisomerism: Geometrical isomerism, definition, E and Z notation for 2-butene and butenedioic acid, rules for assigning notations. Determination of configuration of butenedioic acid by anhydride formation, Dipole moment measurement, melting point and stablilty.  Optical isomerism: Chirality, Lebel and Van't Hoff hypothesis, Optical activity, D and L configurations, 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 raemic mixture by chemical

MINAHTA ON ESTABLE OF THE PROPERTY OF 1930 ON THE PROPERTY OF 1930 ON THE PROPERTY OF THE PROP

Head of the Department of Chemistry

Co-ordinator IQAC

### K.L.E. Society's

### Shri Shivayogi Murughendra Swamiji College, Athani

## DEPARTMENT OF CHEMISTRY Teaching Plan for the Year 2016-17

Sub Teacher: Shri.B.R.Kantikar

Class: B.Sc. V Sem.

Month	Topic to be Covered	No Of Hours
June	<b>Polymers</b> : Introduction, types-thermoplastic & thermosetting polymers, methods of polymerization. (Cationic, anionic & radical),	03
July	Preparation and uses of Teflon, Bakelite, polyurethanes & epoxy resins, Bio-degradable plastics & plasticizers.	02
Aug	<b>Dyes</b> : Classification, requirement of a Dye. Colour and constitution, Azo dyes – Congo Red. Vat dyes – Indigo. Anthraquinone dyes – Alizarin, Triphenylemethane dyes –	3
Sep	Malachite green, Crystal violet. Phthalein dyes- Fluoroscein, Eosin; Synthesis of each dyes.	2

Head of the Department of Chemistry



Co-cydinator IQAC

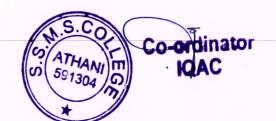
### DEPARTMENT OF CHEMISTRY Teaching Plan for the Year 2016-17

Sub Teacher: Dr.B.N.Vasudev.Naik

Class: B.Sc. I Sem.

Month	Topic to be Covered	No Of Hours
June	I: Atomic structure and Periodic trends: Review of Bohr's model of hydrogen atom, Quantum numbers and their significance, electronic configuration of the elements up to atomic number 60, Aufbau principle, Hund's rule, (n+l) rule, Pauli's exclusion principle.	02
July	Review of modern periodic law, Present form of periodic table, periodicity properties trends in properties of elements, Calculations pertaining to atomic and ionic radii, Ionisation enthalpy, electron gain enthalpy, oxidation states and chemical reactivity with reference to s and p block elements	04
Aug	Unit I: Chemical bonding- I Ionic bonding, factors affecting the formation of ionic bonding, Lattice energy- significance, determination by Born- Haber cycle, Covalent bond: Types, factors favoring covalent bond, Properties of covalent compounds. Valence bond theory with respect to H2, F2, HCI molecules and its limitations.	04
Sept	Unit IV: Principles of volumetric analysis Concentration terms, Normality, Molarity, Mole fraction, Percentage, primary standard solution, titration23 acid-base, precipitation, iodometric, redox and complexometric (with reference to EDTA) titrations. Choice of indicators in the above titrations	04





# DEPARTMENT OF CHEMISTRY Teaching Plan for the Year 2016-17

Sub Teacher: Dr.B.N.Vasudev.Naik

Class: B.Sc. V Sem.

Month	Topic to be Covered	No Of Hours		
June	Industrial chemistry Alloys- Significance, types of alloys (ferrous and non ferrous alloys), preparation (fusion and electrodeposition) and their applications.			
July	Abrasives- Classification, Mohr scale of hardness, Manufacture and application of carborundum, alundum, tungsten carbide.  Glass- physical and chemical properties of glass, raw materials, manufacture using tank furnace, Annealing of glass, types, compostion and uses of glasses.	06		
Aug	Cement- Raw materials, compostion of portland cement, manufacture by Rotary kiln method, mechanism of setting.  Pigments-Manufacture and relative merits of white lead, Lithopone, Titanium white, constituents of paints and warnishes	06		
Sept	fuels- characterstic and calorific values of fules, Advantages of gaseous fuels, Manufacture of water gas and biogas, propellants, biofuels, liquid H2 as fuel. g. Explosives- Preparation and application of lead azide, mercury fulminate, gunpowder and RDX	06		





Co-ordinator IQAC

# DEPARTMENT OF CHEMISTRY Teaching Plan for the Year 2016-17

Sub Teacher: Shri.M.F.Yelamaggad

Class: B.Sc. I Sem.

Month	Topic to be Covered	No Of Hours
June	Gaseous State: Real gas isotherms, Andrew's experiment of co2,PV-relationship,critical phenomenon of gases,.	02
July	critical constants – Definition, of critical temperature, critical pressure & critical volume. Relationship between critical constants & Van-der-waals constants. Reduced equation of state and statement of law of corresponding statesLiquification of gases (Linde's method only) Maxwell's law of distribution of molecular velocities. (No derivation). Effect temperature on distribution of molecular velocities.	05
Aug	Nernst distribution law: Statement and apliication of Nernst distribution law in solvent extraction	02
Sept	Salt-hydrolysis: Types of salts, definition of degree of hydrolysis & hydrolysis constant derive the relation between Kh, Ka & Kw & expression for pH in case of hydrolysis of the following  1) Salt of weak base & strong acid  2) Salt of weak acid & weak base.  3) Weak acid and strong base.  Numerical problems.	04





co-ordinator IQAC Shri.S.M.S. College
ATHANI

### DEPARTMENT OF CHEMISTRY Teaching Plan for the Year 2016-17

Sub Teacher: Shri.M.F.Yelamaggad

Class: B.Sc. V Sem.

Month	Topic to be Covered	No Of Hours
June	III.Surface Chemistry: Theories of adsorption isotherms.	01
July	Derivation of Frendlich and Langmuir's adsorption isotherms. Forms of Langmuir's adsorption isotherms at high and low pressure regions. BET equation (No derivation ). Determination of surface area using BET equation.	04
Aug	IV.Catalysis – Enzyme catalysis Michaelis – Menten equation. and industrial applications of catalysis	03
Sep	Chemical equilibrium: Thermodynamic treatment of law of mass action,van't Hoff reaction isotherm,relationship between Kp& Kc with temperature and pressure	05





Co-ordinator IQAC

# DEPARTMENT OF CHEMISTRY Teaching Plan for the Year 2016-17

Sub Teacher: Miss.A.D.Malaganve

Class: B.Sc. III Sem.

Month	Topic to be Covered	No Of Hours
June	Colligative properties: Roult's law CONCEPT OF LOWERING OF VAPOUR PRESSURE, ELEVATION OF BOILING POINT, depression in freezing point, and osmatic pressure	03
July	Derivation of Kb and Kf by thermodynamic treatment, experimental determination of molecular weight by Landsberger's method, Berkey and Beckmamm's and Hartley method. Numerical Problems	04
Aug	Unit –II :Second Law Thermodynamics: Statement ,cyclic process,carnots cycle,heat and its efficiency,carnots theorem,entropy and its significance,entropy changes in reversible and irrersible process for ideal gases.	02
Sept	free energy, dependence of free energy on pressure and temperature,	02

Head of the Department of Chemistry



Co-ordinator IQAC

# DEPARTMENT OF CHEMISTRY Teaching Plan for the Year 2016-17

Sub Teacher: Miss.A.D.Malaganve

Class: B.Sc. V Sem.

Paper-I

Month	Topic to be Covered	No Of Hours
June	II.Phase equilibria: Terminology and explanation of the terms involved.  Application to one component system -water & sulphur systems.	02
July	Two-component systems -Bismuth-Cadmium system & KI – water System. Freezing mixture and its applications.  I.Electromagnetic Spectrum: Different regions and mechanism of interaction of electromagnetic radiation with matter. Quantisation of energy levels & energy.	04
Aug	Microwave Spectroscopy: Classification of molecules, rotational spectra of rigid diatomic molecules, criteria for showing the spectra, energy levels of rigid rotator, selection rules (final equations only), Determination of bond length & moment of inertia of HCl molecule.	04
Sept	I.Vibrational Spectrum: Simple harmonic oscillator, Hooke's law, energy level of Simple harmonic oscillator model of diatomic molecule (final equations only). Selection rules, Zero point energy determination of force constant and qualitative relation between force constant and bond dissociation energies. Vibrational degrees of freedom of molecules (Linear and non Linear).	06





Co-ordinator iQAC

# DEPARTMENT OF CHEMISTRY Teaching Plan for the Year 2016-17

Sub Teacher: Shri.V.M.Gubache

Class: B.Sc. I Sem.

Month	Topic to be Covered	No Of Hours
June	Unit III: Methods of analysis  Errors in Quantitative analysis, Classification and minimization, Accuracy,  Precision, Standard deviation, ttest,  significant figure, standard deviation and rules for computations.	02
July	Purification of organic compounds: Methods of purification of solids: Crystallization, Fractional crystallization and sublimation Method of purification of liquids: Distillation, Fractional distillation, Distillation under reduced pressure, steam distillation.	03
Aug	Chromatography: General principles, Types, Brief outline of Thin layer chromatography, paper chromatography & column chromatography. Solvent extraction Criterian of purity: Melting point and Boiling point	03
Sep	<ul> <li>II. Solutions: Types of solutions:</li> <li>1) Solution of gas in liquid – Henery's law and limitations.</li> <li>2) Liquid-Liquid binary mixture types:</li> <li>a) Completely miscible liquid pairs. Boiling point composition diagrams.</li> <li>Azeotropic mixtures</li> <li>b) Partially miscible liquid systems, critical solution temperature with respect to phenol water, triethyl amine-water &amp; nicotine- water system</li> </ul>	04

Head of the Department S.C.O. ATHANI OF S91304 m

Co-ordinator IQAC

# DEPARTMENT OF CHEMISTRY Teaching Plan for the Year 2016-17

Sub Teacher: Shri.V.M.Gubache

Class: B.Sc. III Sem.

Month	Topic to be Covered	No Of Hours
June	II: Solvents  Physical properties, types and their characteristics, Solvating properties, acid-base, redox, complexformation and precipitation, reactions in aqueous and non aqueous solvents with reference to liquid ammonia and hydrogen fluoride (water as universal solvent), leveling effect.	04
July	Alcohols:Introduction and nomenclature of dihydric and trihydric alcohols.  Preparation of glycol from ethene, oxidative cleavage of ethylene glycol with lead tetra acetateand per iodic acid. Pinacol – Pinacolone rearrangement.  Preparation of glycerol from propene.Synthesis and uses of nitroglycerine, composition and uses of dynamite and cordite.	05
Aug	Phenols: Classification and nomenclature. Acidic charecter of phenol compared to alcohol and cyclohexenol. Mechanism of Fries rearrangement, Claisen rearrangement, Elbs persulphateoxidation and Lederer Manasse reaction. Synthesis and uses of n-hexyl resorcinol and picric acid	03
Sep	Infrared spectroscopy: Principle, types of vibrations, identification of following organiccompounds by stretching frequencies – Alkanes, Alkenes, Alkynes, Benzene, Aldehydes, Ketone, Alcohol, Thiols, Acids, Esters, Amines. Problems based on molecular formula and stretchingfrequency.	02

iread of the Department of Chemistry



Co-ordinator IQAC

# DEPARTMENT OF CHEMISTRY Teaching Plan for the Year 2016-17

Sub Teacher: Shri.V.M.Gubache

Class: B.Sc. V Sem.

Month	Topic to be Covered	No Of Hours
June	I Reagents and Reactions : (Preparation, mechanism of action & applications ) DCC(Amide formation	03
July	LiAlH <sub>4</sub> ( reduction of aldehyde, carboxylic acid & ester.DDQ(Benzylic Oxidation of tetralin, aromatisation of tetralin), Lead Tetra Acetate (oxidation of 1,2-diols), NBS ( allylic bromination ), OsO <sub>4</sub> (hydroxylation of alkenes,PCC in the oxidation of primary alcohol.	05
Aug	Pigments: Manufacture and relative merits of white lead, Lithopone, Titanium white, constituents of paints and warnishes	02
Sep	Mass Spectroscopy: Principle, Instrumentation, Definitions of Parent peak and base peak McLafferty Rearrangement with respect to butyraldehyde.	03

of Chemistry

co-ordinator IQAC

# DEPARTMENT OF CHEMISTRY Teaching Plan for the Year 2016-17

Sub Teacher: Shri.C.R.Zare

Class: B.Sc. III Sem.

Month	Topic to be Covered	No Of Hours
June	I: Metallurgy Review of steps involved in metallurgical process,	01
July	thermodynamic concepts of selection of reducing agents using Ellingham diagrams. Relative efficiency of Carbon and Carbon monoxide as reducing agent. Reducing agents for Chromic oxide and zinc oxide.	04
Aug	Extraction of nickel by Mond's process, lead by carbon reduction process, Aluminum from Bauxite. Powder metallurgy- advantages and applications, production of tungsten powder from Wolframite.	04
Sep	Organometallic compounds: Synthesis of methyl magnesium iodide and its synthetic applications in the preparation of alcohols (primary, secondary & tertiary) aldehyde, ketone, ester, carboxalic acid, amines, alkanes and alkanes. Organo-lithium compounds: Preparation and reactions, Reformatsky reaction	03

Head of the Department of Chemistry



Co-ordinator IQAC

# DEPARTMENT OF CHEMISTRY Teaching Plan for the Year 2016-17

Sub Teacher: Shri.C.R.Zare

Class: B.Sc. V Sem.

Month	Topic to be Covered	No Of Hours
June	I: Coordination chemistry- I Review of terms- double salts, complex salts, central metal ion, ligand, types of ligands, complex ion and coordination number.	02
July	IUPAC nomenclature Werner's theory of coordination compounds (cobalt ammines) Valence bond theory of coordination compounds with reference to [Fe(CN) <sub>6</sub> ] <sub>3-</sub> ,[Fe(CN) <sub>6</sub> ] <sub>4-</sub> ,[FeF <sub>6</sub> ] <sub>3-</sub> , [Zn(NH <sub>3</sub> ) <sub>4</sub> ] <sub>2+</sub> , [Ni(CN) <sub>4</sub> ] <sub>2-</sub> and its limitations, Isomerism- Ionisation, hydrate, Linkage, Geometrical and Optical in coordination compounds with respect to C.N. 4 & 6.	005
Aug	II: Theory of gravimetric analysis  Principles of gravimetric analysis- super saturation, von Weimarn equation, conditions of precipitation, co precipitation and post precipitation. Separation of precipitate from mother liquor, washing, properties of wash liquid, Drying and Ignition of precipitate. Weighing form	04
Sep	III: Inorganic polymers Inorganic polymers, Types, comparison with organic polymers, Silcones, phosphonitrilic halides- formation, structure and applications.	04





Co-ordinator IQAC

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

Subject: Financial Accounting I

Class: B Com I Sem.

Year: 2016-17

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

Teaching Staff

HOD OF COMMERCE CO-

Co-ordinator S

Principal in S.M.S. College



Subject: Business statistics-I

Year 2016-17

Faculty Name: Prof. B.G.Kankanwadi

Semester: B.Com III Sem.

acun	aculty Name: Prof. B.G.Kankanwadi Semester: B.Com		III III Sciii.
SI No	Month	Topic to be Covered	No. of Hours
1	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
2	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
3	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
4	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
5	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

Teaching Staff

HOD OF COMMERCE

Co-crimator Principal
NAC Shri.S.M.S. Col



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

Subject: Elements of Costing I

Class: B Com V Sem.

Year: 2016-17

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

Teaching Staff HOD OF COMMERCE CO-CO



### **Teaching Plan**

**Subject: Management Accounting** 

Year 2016-17

Faculty Name: Prof. B.G.KANKANWADI

Semester: B.Com V Sem.

SI No	Month Topic to be Covered					
1	July	Introduction to Management Accounting: 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			
2	August	Financial Analysis & Interpretation: 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.				
3	Sep	Ratio Analysis: 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.				
4	Oct	Funds Flow Statement: 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			
5	Nov	Cash Flow Statement: 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			

Teaching StaffHOD OF COMMERCE

Co-ordinator



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

Subject: Secretarial Practice

Class: B.Com I Sem.

**Year**: 2016-17

Month	Syllabus To Be Covered	No. of Hrs. Available
June	<b>Introduction to Companies</b> ; Meaning and definitions to companies, characteristics, types of companies, stages of formation and documents in brief.	10
July	Company secretary and membership: A. Company secretary-Definition, appointment, Duties B. Financial structure: Share- definition, types, documents	10
August	Membership and Transfer of shares: 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	Company Meetings: Meaning and definition, kinds of meetings, video conferencing of Board/Committees Essentials of meetings, quorum, proxy, motions and resolutions, sense of meetings.	10

poli, Teaching Staff

HOD OF COMMERCE

Co-cromator Principal IQAC Shri.S.M.S. College



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

Subject: Retail Management

Class: III Sem. Year: 2016-17

MONTH	SYLLABUS TO BE COVERED	NO. OF HRS.
MONTH	STEEABOS TO BE COVERED	AVAILABLE
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

Teaching Staff HOD OF COMMERCE

Co-ordinator ICAC



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

Class: B.Com III Sem.

Subject: Banking Law& Practice,

Year: 2016-17

Month	Syllabus To Be Covered	No. of Hrs.
June	Bank and Banking: 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	Banker and Customer Relationship: 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	Opening and Operating Customers Accounts: 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

Pd!
Teaching Staff HOD OF COMMERCE





Name of the Teacher: Shri. M.B.Yadagudi

Subject: Indian Financial Markets

Class: V Sem. Year: 2016-17

Month	Syllabus To Be Covered	No. of Hrs.
June	Introduction: Financial System – Definition – Meaning – Objectives – Structure of Indian Financial	12
Tuly	System – Issues in Indian Financial System.  Financial Markets: Meaning – Characteristics –  Classification – Money Market – Meaning – Features	10
July	- Functions - Players - Instruments.	
August	Capital Market: Definition – Meaning – Features – Functions – Players and Instruments – Primary Capital Market – Mechanism of new issue.	09
September  September  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

Teaching Staff HOD OF COMMERCE-





Subject: Business Environment Subject Teacher: Smt.R.S.Yadav Year: 2016-17 Class: B.com I Sem.

Sl.No	Month	Topics	No. of Hours
1	July	Concept And Nature Of Business And Its Environment: Characteristics of modern business, micro and macro environment on business environment on business decisions.	10
2	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
3	sep	Political and legal environment, government's intervention in business, advantages and disadvantages of intervention in business.	10
4	Oct	Socio-cultural environment: concept and nature of socio-cultural environment on business, culture and globalization, social responsibility and CSR in brief.	10
5	Nov	Technological environment: concept and nature of technological environment technological impact on society, management of technology, new technological policy.	10

Neaching Staff HOD OF COMMERCE

Co-ordinator IQAC





#### Teaching plan

Subject: Fundamentals of Entrepreneurship Development

Subject Teacher: Smt.R S Yadav

Year: 2016-17

Class: B.com III Sem.

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



HOD OF COMMERCE





Name of the Teacher: Mrs. R.S.Yadav

Subject: Corporate Accounting-I

Class: B Com III Sem

Year: 2016-17

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







Name of the Faculty: Mrs. R.S. Yadav

Class: B.Com V Sem.

Subject: Income Tax-I,

**Year**: 2016-17

Month	Syllabus to be Covered	No. of Hrs. Available
June	Introduction: Meaning and terms used: 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

Mg Staff HOD OF COMMERCE





(R) 08289-251216 Fax: 08289-286041

E-mail: ssmsatn@gmail.com

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

# Teaching Plan for the year – 2016-17 Department of Economics Odd Semester

Name of the Staff

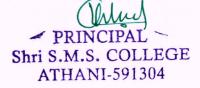
Prof. N.T.Dinakar

Month &	Class	Topics	Portion to
Year			be covered
	B.A V sem	Economic development & Economic	
		growth determinates of Economic	
		development PQLI & HDI.	
	B.Com I sem	Nature & Scope of Business Economics	Covered
		Responsibilities of business Economist	
Jun - 2016		Fundamental economics, Concepts in	
		Business decisions.	
	B.Com III sem	Meaning & Features of Money Supply of	
		Money M1,M2,M3,M4.	
	B.ComV sem	Meaning & Characteristics of Indian	
		Economy India as a developing Economy.	
	B.A V sem	Obstacles to Economic development	
		vicious circle of poverty. Aqri contraint,	
		human resource, Contint, Sustainable	
		development.	
	B.Com I sem	Demand Analysis Low of demand	Covered
		determination of demand, Types of	
July -2016		demand elasticity of demand.	
	B.Com III sem	Measurement of value of money cash	
		transaction approach cash balances	
		approach in faction ,meaning, Couses,	
		effects.	
	B.ComV sem	N.I Meaning, Concepts, methods of	
		measurement of NI.	

omic development Adam Covered
ordian Theory, Karlmarx
ow of supply
Supply Elasticity of
Features of Commercial
Features of Banker &
ures of India. Density of
h of Population.
g Objectives &
mic Growth, measures
elopment.
eatures, Advantages, Covered
, covered
n Cobb- doglus
Cost & Revenue,
,
: &Customer,Chques,
& Types.
pital market. RBI
policy, physical policy,
Policy, physical policy,













Fax: 08289-286041 E-mail: ssmsatn@gmail.com

#### K. L. E Society's

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

### Teaching Plan for the year – 2016-17

### **Department of Economics**

### **Odd Semester**

Name of the Staff

Smt. R. T. Adisheri

Month & Year	Class	Topics	Portion to
rear			be
	B.A I sem	Introduction to Micro	covered
	S. T. Sem	Introduction to Micro economics meaning, definition. Micro & macro economics meaning, Uses & Limitations. Meaning of Static & Dynamic Economics.	Covered
June - 2016	B.A III sem	Money Meaning –Functions, Supply of Money M1,M2,M3,Money & Near Money, Paper Standard merits &Demerits.	
	B.A V sem	Introduction to Macro Economics Meaning, National Income & social Accounting concepts of national income.	
	B.A I sem	<u>Utility analysis</u> Concept of Utility low of marginal	
July -	B.A III sem	Utility. low of Substitution and —Consumer's Surplus. Meaning & properties of indifference cure. meaning of demand & its determinants. Law of demand Extension & Contraction of Demand.  Value of Money Measurement of Value of Money	Covered
2016		Simple & Weighted Index Number. Measurement of consumer price index. Theories of Value of money Cash Transactions & Cash Balances Approach. Inflation & Deflation meaning Causes Effects	
	B.A V sem	control of inflation.  Measurement of national income difficulties in Estimating National Income Uses of national income	

		Accounting. Employment concepts. Classical theory	
		of income & Employment Say's Law of Market A.C.	
		Pigou's Re- formulation.	
	B.A I sem	Increase &Decrease in Demand. Elasticity of	
		demand Meaning& types of demand (Price, Income	
		& cross elasticity of demand) factors Determining	1 1 - 1
		elasticity of demand. measurements of price	
		elasticity of demand .Demand forecasting &	
		estimation.	
	B.A III sem	<b><u>Deflation</u></b> Meaning, causes Effects control of	Covered
		deflation .Stagflation meaning, meaning of	Covered
A		inflationary gap with illustrations. Meaning &	
August –		Structure of money market& capital market.	
2016	B.A V sem	Keynesian theory of employment concepts of	
		Aggregate demand & Supply functions -Effective	
		demand its determinants Consumption function	
		Average and Marginal propensity to consume -	
		Factors affecting Consumption function Investment	
		Function Marginal Efficiency of Capital – Rate of	
		Interest.	
	B.A I sem	Theory of Supply -Meaning, determinants of	
		supply. law of Supply –Elasticity of Supply Meaning	
		& types. Role of salesmanship & advertisement in	
		promoting Supply.	
	B.A III sem	Commercial Banking meaning Functions, Credit	Covered
		Creation. New concepts in modern Banking meaning	
		& Function of Non – Banking Financial	
Sept-		Intermediaries. Objectives of Monetary Policy,	
2016		Central Banking – Meaning- Functions – Methods of	3
		Credit Control	
	B.A V sem	The Theory of Multiplier & Acceleration Principal	
		meaning working & Limitations Leverage	
		effect.(Supper Multiplier) Trade Cycles	
		,	
			,
		Meaning Features & phases heories of trade cycles Hawtrey's Keynes Schumpeter's Theories control of trade cycles.	*

HOD

Dept. of Economics

co-ordinator

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



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

### Odd Semester Teaching Plan for the year – 2016-17

Name of the Staff

: Shri M. M. Sutar

Department

: English

Classes

: B. A. I, B. A. III B. Sc. I, 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	
	B. A. III sem Basic English	History of English Literature	Bridge Course, Introduction to and Question Paper Pattern	04
June, 2016	B. A. V sem Basic English	Novel Waiting for Mahatma	Bridge Course, Introduction to Syllabus and Question Paper Pattern	05
	B. A. V sem Optional English	Literary Criticism	Bridge Course, Introduction to Syllabus and Question Paper Pattern	09
	B. A. I sem Basic English	Text – Works of Wisdom	Bridge Course, Introduction to Question Paper Pattern, Lesson – Knowledge an Wisdom, Poem – Tiger, Lesson - Tolerance	13
	B. A. I sem Optional English	Introduction to Literature	Bridge Course, Introduction to Syllabus and Question Paper Pattern, What is Art?, Simile, Metaphor, Sonnet	10
July, 2016	B. A. III sem Optional English	History of English Literature	Characteristics of Romantic Age, Poet William Wordsworth, S. T. Coleridge, Sir Walter Scott, Lord Byron	07
	B. A. V sem Basic English	Novel Waiting for Mahatma	Novel Waiting for Mahatma	12
	B. A. V sem Optional English	Literary Criticism	Literature and Society, Literature and Science	20
	B. Com. I sem Basic English	Grammar	Bridge Course, Introduction to syllabus and Question Paper Pattern, Articles, Prepositions	08
	B. A. I sem Basic English	Text – Works of Wisdom	Tolerance, Lord Ullin's Daughter. A Talk On Advertisement, Father Returning Home	11
August,	B. A. I sem Optional English	Introduction to Literature	What is Literature?, Parable, Allegory, Conceit, Lyric, Ballad	06
2016	B. A. III sem Optional English	History of English Literature	P. B. Shelly, John Keats, Other Poets, Lamb, William Hazlitt, Novel - Sir Walter Scott, Jane Austen	08
	B. A. V sem Basic English	Novel Waiting for Mahatma	Novel Waiting For Mahatma	11
	B. A. V sem Optional	Literary Criticism	Nature and Function of Criticism, Types of Criticism, Standards of	19

	Optional English		Types of Criticism, Standards of Judgement, Mimesis	
	B. Com. I sem Basic English	Grammar	Prepositions, Expansion of Proverbs/Sayings	08
September, 2016	B. A. I sem Basic English	Text – Works of Wisdom	Enslaved by Civilization, Still I Rise, India's Contribution to World Unity	11
	B. A. I sem Optional English	Introduction to Literature	Literature and Society, Antithesis, Irony, Elegy, Ode	07
	B. A. III sem Optional English	History of English Literature	Other Novelists, Victorian Age – Characteristics, Poetry, Tennyson, Robert Browning, M. Arnold and Other Poets, Pre-Rephalits Movements	05
	B. A. V sem Basic English	Novel Waiting for Mahatma	Waiting for Mahatma	08
	B. A. V sem Optional English	Literary Criticism	Beautiful and Sublime, Fancy and Imagination, Classicism, Romanticism, Realism	16
	B. Com. I sem Basic English	Grammar	Expansion of Proverbs/sayings, Introducing. Welcome and Vote of Thanks	08
	B. A. I sem Basic English	Text – Works of Wisdom	India's Contribution to World Unity, Ulysses, Revision	08
	B. A. I sem Optional English	Introduction to Literature	Blank Verse, Parody, Onomatopoeia, Epic, Revision	06
October, 2016	B. A. III sem Optional English	History of English Literature	Prose Writers, Social Novel, Realistic Novel, Thomas Hardy, Victorian Drama	04
2010	B. A. V sem Basic English	Novel Waiting for Mahatma	Waiting for Mahatma	07
	B. A. V sem Optional English	Literary Criticism	Poetic Diction, Style, Form, Revision	12
	B. Com. I sem Basic English	Grammar	Dialogue Writing	05

Teaching Staff

Departmennis English S.S.M.S. College, Athani. PRINCIPAL Shri S.M.S. COLLEGE ATHANI-591304





# Teaching Plan for the year- 2016-17 I Term

Name of the Staff

: Miss C. N. Paul

Department

: English

Class

: B. A. I, and III Sem, B. Sc. I and III Sem and B. Com I Sem Basic

And B. A. I, III and V sem Optional English.

Month & Year	Topics / Texts	Portion to be covered	No. of Hrs
	Francis Bacon	B. A. I Sem (Optional) - of Love	03
	Grammar	<b>B. A. III Sem (Basic)</b> – Bridge Course, One Word substitute, Confusing words.	08
	Grammar	B. A. III. Sem (Optional) - Sentence and its parts	05
June 2016	Texts	B. A. V Sem (Optional) - Short notes	09
June 2010	Text :lessons and Poems	B. Sc. I Sem (Basic) – Science religion and Delhi	08
	Text : English and Soft Skill	B. Sc. III Sem(Basic) - Learning Skills	04
	Text :lessons	B. Com. I Sem (Basic) – How Economic Growth	06
	has become anti Liffby Vandana Shiva  Grammar  B.A V sem (Basic): Expanssion of Ideas		02
	Francis Bacon	B. A. I Sem (Optional) – Of Truth	03
	Grammar	B. A. III Sem (Basic) – One word Substitute	08
	Grammar	B. A. III. Sem (Optional) – Sentence pattern	05
July 2016	Texts	B. A. V Sem (Optional) – Short notes	09
July 2010	Text :lessons and Poems	<b>B. Sc. I Sem (Basic)</b> – Time to ignite the minds of the people and The Purdah Nashin	08
	Text : English and Soft Skill	B. Sc. III Sem(Basic) – Emotional Intelligence skill	04
	Text :lessons	<b>B. Com. I Sem (Basic)</b> –Future of our past: towards a Critique of globalization and culture industry by K Sachidanandan	06
	Grammar	B.A V sem (Basic): Report writing	03
	Francis Bacon	B. A. I Sem (Optional) – of Studies	03
	Grammar	B. A. III Sem (Basic) – notice interpretation	08
August	Grammar	B. A. III. Sem (Optional) – The noun Phrase and its analysis: Determiners	05
2016	Texts	B. A. V Sem (Optional) – Short Notes	09
	Text :lessons and	B. Sc. I Sem (Basic) – The portrait of a lady by	08

	Poems	Khushwant Singh and Mirror by Sylvia Path	
	Text : English and Soft Skill	B. Sc. III Sem(Basic) – Assertive skills	04
	Text :lessons	B. Com. I Sem (Basic) – Death of Government Clerk by Anton Chekov	06
	Bacons Essay	B. A. I Sem (Optional) - Of Revenge	03
	Grammar	B. A. III Sem (Basic) – Confusing Words	08
	Grammar	B. A. III. Sem (Optional) – Subordination and Coordination	05
September 2016	Texts	B. A. V Sem (Optional) – Indian English Literature	09
	Text :lessons and Poems	B. Sc. I Sem (Basic) – The Coffee House of Surat by Leo Tolstoy and No Second Troy by W B Yeats	08
	Text : English and Soft Skill	B. Sc. III Sem(Basic) – The Problem Solving Skills	04
	Text :lessons	B. Com. Sem (Basic) - Commerce by Jhon Ruskin	06
	Grammar	B.A V sem (Basic): Report writing	02
	Francis Bacon	<b>B. A. I Sem (Optional)</b> – Of Marriage and Single life and Of Freindship	
	Grammar	B. A. III Sem (Basic) – Essay Writing	03
Ostaloss	Grammar	B. A. III. Sem (Optional) – Simple, compound and Complex Sentences	02
October	Texts	B. A. V Sem (Optional) – Indian English Literature	06
2016	Text :lessons and Poems	B. Sc. I Sem (Basic) – Good Manner by J C Mill and To Blossoms by Robert Herrick	07
	Text : English and Soft Skill	B. Sc. III Sem(Basic) – Team Work Skills	08
	Text :lessons	<b>B. Com. Sem (Basic)</b> – The Man of the House by Frank O Conor	05
	Grammar	B.A V sem (Basic): Report Writing	01

Teaching Staff

Depende English S.S.M.S. College, Athani. PRINCIPAL Shri S.M.S. COLLEGE ATHANI-591304





# Teaching Plan for the year- 2016-17 I Term

Name of the Staff

: Ms. S. A. Chimane

Department

: English

Class

: B. A. I, and III Sem ,B. Sc. I and III Sem and B. Com I Sem Basic

And B. A. I, III and V sem Optional English.

Month & Year	Topics / Texts	Portion to be covered	No. of Hrs allotted
	Grammar	B. A. I Sem (Basic) – Bridge Course, Articles, Prepositons	07
	History of English Literature	B. A. I Sem (Optional) – Bridge Course, Introduction to History of English Literature, Renaissance and its features.	07
	David Copperfield	B. A. III Sem (Basic) – Bridge Course, Introduction of Novel and Charles Dickens, Novel David Copperfield Chapter I, II, III and IV.	11
July 2016	Poems	B. A. III. Sem (Optional) – Bridge Course, Tintern Abbey, The World is Too Much With Us.	09
	Grammar	B. A. V (Basic) – Bridge Course, Dialogue Writing	04
	The Guide	B. A. V Sem (Optional) – Bridge Course, Introduction of Novel And Author, Novel <i>The Guide</i>	08
	Communicative Skills	B. Sc. I Sem (Basic) – Bridge Course, Articles, Prepositions, Grammar - Remove Too	09
	Grammar	B. Sc. III Sem(Basic) – Bridge Course, One Word substitute, Confusing words.	08
	Poems	B. Com. I Sem (Basic)- Bridge Course, Leisure, .Scratch.	05
	Grammar	B. A. I Sem (Basic) – Prepositions, Antonyms, Synonyms	09
	History of English Literature	Prepositions, Grammar - Remove Too  B. Sc. III Sem(Basic) - Bridge Course, One Word substitute, Confusing words.  B. Com. I Sem (Basic) - Bridge Course, Leisure, Scratch.  B. A. I Sem (Basic) - Prepositions, Antonyms, Synonyms  B. A. I Sem (Optional) - Elizabethan Poetry, Elizabethan Drama.  B. A. III Sem (Basic) - Novel Chapter - V, VI, VII, VIII, IX, X, XI, XII.	
August	David Copperfield	VIII, IX, X, XI, XII.	14
2016	Poems	B. A. III. Sem (Optional) – Kubla Khan, To a Skylark, Ode on a Gracian Urn	08
	Grammar	B. A. V (Basic)- Dialogue Writing, Curriculum Vitae.	05
	The Guide	B. A. V Sem (Optional) – Novel <i>The Guide</i> and Our Casuarina Tree, Heaven of Freedom, The Tiger and The Deer	09
	Communicative Skills	B. Sc. I Sem (Basic) – Remove if, As Soon as and No sooner than, Assertive into Exclamatory, Degree, Introducing.	09
	Grammar	'B. Sc. III Sem(Basic) – Confusing words and Interpretation of Notice	08

	D	B. Com. I Sem (Basic) – Punishment in	
	Poems	Kindergarten. Felling of the Bunyan Tree.	04
	Grammar	B. A. I Sem (Basic) – Introduction, Proverbs or sayings.	06
	History of English Literature	B. A. I Sem (Optional) – Meta-physical Poetry and Cavalier Poetry	09
	David Copperfield	B. A. III Sem (Basic) – XIII, VX, XV, XVI, XVII, XVIII.	12
September	Poems	B. A. III. Sem (Optional) – Ode on a Gracian Urn, Lotous Eaters and My Last Duchess, Dover Beach	09
2016	Grammar	B. A. V (Basic)- Curriculum Vitae	04
	The Guide	B. A. V Sem (Optional) – The Guide, The Purdha Nashin, The Night of the Scorpion, An Introduction, Obituary, Death of a Bird.	09
	Communicative Skills	B. Sc. I Sem (Basic) – Introducing, Report Writing, Wel come Address and Vote of Thanks, Dialogue Writing,	08
	Grammar	B. Sc. III Sem(Basic) – Interpretation of notice and Note Making	07
	Poems	B. Com. I Sem (Basic) – Felling of the Bunyan Tree, On Killing a Tree.	03
	Grammar	B. A. I Sem (Basic) - Proverbs or sayings, Revision	03
	History of English Literature	B. A. I Sem (Optional) – Puritan Prose	03
	David Copperfield	B. A. III Sem (Basic) – XIX, XX and Revision	04
October	Poems	B. A. III. Sem (Optional) – Dover Beach, Revision	04
016	Grammar	B. A. V (Basic)- Revision	01
	Poems	<b>B. A. V Sem (Optional)</b> – Homecoming and On Killing a Tree.	03
	Communicative Skills	B. Sc. I Sem (Basic) – Dialogue Writing and Revision	04
	Grammar	B. Sc. III Sem(Basic) – Note Making and Revision	04
	Poems	<b>B. Com. I Sem (Basic)</b> – On Killing A Tree and Revision.	02

Teaching Staff

Deperon English
S.S.M.S. College, Athani.

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





Name of the Staff : Prof. Y. P. Kapasikar

Department : Hindi

Class

: Bsc-3 Sem

Title

: क्रीष्ठ कहानिया

Month & Year	Portion to be Covered	No. of hrs allotted
June	कहानी का प्रिया, उर्रा तत्वीं 'उद्यन कहा था 'का उर्धापन उत्तवाद का उर्धापन,	8 hours
	केंकन केंद्रांनी का उत्पान	
August	त्यं कहाती का उत्यापत	12 hours
	मेडमान क्यांनी का अध्यत.	
September	तार कराती का अधारत तार कराती का अधारत तलाहा कराती का उपधारत	12 hours
October	वापती कहारी का उत्यापत, क्रिकल कहारी का उत्यापत. प्रशास खारी का का असमस	12 hours
November	'वंदा दर्गात के स्थार का अधारी का	8 hours
	उन्हामन,	

Staff In charge



HOD



Name of the Staff : Prof. Y. P. Kapasikar

Department

: Hindi

Class

: Bcom-3 Sem

Title

ः ल्रेष्ठ कहानिया

Month & Year	Portion to be Covered	No. of hrs allotted
16 July	केंडानी का परिचार, उरीर तत्वी का उरयान, उसने कडाधा कड़ानी का उत्थापन, कैंपने कड़ानी का उत्थापन,	8 hours
August	उनाकाश - दीप का उत्यपन, त्या कड़ाबी का उत्यपन, मेडमान कड़ाबी का उपराधन	12 hours
September	प्रेमतरः कडाती का उत्यात तीर्द्र कहाती का उत्यात. तिलीश कहाती का उत्यात.	12 hours
October	वापारी कहारी का उरयात कर्मकल कहारी का उरयात प्रशत का उरयात प्रीका.	12 hours
November	'दाना अस्ता के स्वास का उत्स्रास 'वद दराजों के स्वास कहाती उत्स्रास	8 hours

Staff In charge



HOD

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



Name of the Staff : Prof. Y. P. Kapasikar

Department

: Hindi

Class

: Bcom-1 Sem

Title

: गद्य ज्योति

Month & Year	Portion to be Covered	No. of hrs allotted
16 July	खरी बीली गय का विकास डागरी, राजेन्द्र प्रध्नाद उत्प्यत	8 hours
	लितन निवन्य 'कुट्प' का उत्थान	
August	रेखानेत्र, नीता गाप का उन्प्यत उनाल कथा अंद्रा. मी भारती 'का उत्पालन, जीवती उत्रा'धरती उत्तरधान'	12 hours
	_	
September	स्प्रेमण 'राजिक का जीवत द्वीन निर्योक्तील 'जेंग आकावा नेही विवर्ध देता का अयभन,	12 hours
October	ट्यांग्र 'र्यन्य मातादीत चापप कराबी 'स्वल' का उत्स्वात. विज्ञान कानि: स्वलं स्पष्ट गृह.	12 hours
November	प्रात पर्मात अनुवाद का उपयान.	8 hours

Staff In charge



HOD

PRINCIPAL
Sher Sincipal COLLEGE
ATT



Name of the Staff : Prof. Y. P. Kapasikar

Department

: Hindi

Class

: B.A-3 Sem

Title

: मम उसार द्राणाचार्य

Month & Year	Portion to be Covered	No. of hrs allotted
16 July	नारमं का परिचय व तत्वीं का उत्थलन, सामाना निवंदा का उत्थलन	8 hours
August	एक उद्दीर द्वीणाचार्य का ज्ञारम पूर्वाहिद का उनस्यत	12 hours
September	का पूर्ण उन्हास्त्रेम किय	12 hours
October	द्वाणानाची का उत्तराई	12 hours
November	क्राणाचार्य का पुरातम	8 hours

Staff In charge



HOD

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



Name of the Staff: Prof. Y. P. Kapasikar

Department

: Hindi

Class

: Bsc-1 Sem

Title

: अभिनन कथा भारती.

Month &Year	Portion to be Covered	No. of hrs allotted
June	पद्भ की रात का उरद्यान.	8 hours
	त्रिबेनी कहारी का अयपन	
August	' खदला' अज्ञीय का उत्स्पत. 'मकील' थ्यापाल का उत्स्पत. 'चीक की दावत' का अध्यत	12 hours
September	जिसियों के वित का उपप्रान, जहादा का अयवन देस का अयवन, प्रश्ना	12 hours
October	'मही का पी का उत्थात 'शही रेका है का उत्थात 'नेतकहर' का उत्थात	12 hours
November	" विनरी उपमा जोग" का प्रमुख का अध्यात	8 hours

Staff In charge

STATION CO.

HOD

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

Co-ordinator IQAC

Name of the Staff : Prof. Y. P. Kapasikar

Department

: Hindi

Class

: B.A.-5 Sem

Title

: त्यागपत

Month & Year	Portion to be Covered	No. of hrs allotted
16 July	उपन्याप का परिचय उपका का तिर्वाका अथयन	8 hours
August	पूर्व अयात.	12 hours
September	त्यागपा का विमानसीम तनान का उपप्रत	12 hours
October	का पूर्व अत्यात.	12 hours
November	त्यामा का अध्यान उमके।	8 hours

Staff In charge



HOD

PRINCIPAL Shri S.M.S. COLLEGE ATHASINAS 91304



### TEACHING PLAN FOR THE YEAR 20 16 - 17

Name of the staff:

Dr. Miss. M.M. Gondi

Dept.

History

Class

**B.A.** Ist Semester

Subject

**History & Archeology** 

Month & Year	Portion to be covered	No. of the Hours allotted
June	Sources Geographical features of India	15 hours
June	Prehistoric period : Paleolithic, Neolithic, Mesolithic & megalithic ages	15 hours
	Indus valley civilization	
July	Main features	24 hours
	Early vedic & later vedic culture	
	Religious moment of 6 <sup>th</sup> century BC	
	Causes for the rise of Jainism & Buddhism	
August	Jainism	15 hours
	Buddhism	
* 19	Alexander's invasion	M**
	The mauryas	
September	Shatavanas	20 hours
	Kushanas	
	Map topic	garage and the second
October	Extent of Indus valley civilization	6 hours
	Ashokan edicts	

Staff Incharge

DEPARMENT OF HISTORY S.S.M.S.COLLEGE, ATHANI Principal Principal

3.S.M.S. College Athani.





### TEACHING PLAN FOR THE YEAR 20 6-17

Name of the staff:

Dr. Miss. M.M. Gondi

Dept.

History

Class

:

**B.A. IIIrd Semester** 

**Subject** 

:

**Medieval Indian History** 

Month & Year	Portion to be covered	
	Sources	
June	Arab conquest of Sindh	14 hours
	Inventions of Mohammed Gajni Mohammed Ghori	
	Slave dynasty	
July	Khilji dynasty	22 hours
	Thugluq dynasty	
	Sayyad & Lodhi dynasties	
August	Causes for the decline of Delhi sultanate	18 hours
	Contribution of Delhi Sultanate	
8	Vijayanagara Empire	
September	Contribution of Vijayanagara Empire	20 hours
	Bahamani Kingdom	
	Map topics	
October	Ala-ud-din Khilji- Extent of his Empire	6 hours
	Vijayanagara Empire under Krishnadevaraya	

Staff Incharge

HOD

DEPARMENT OF HISTORY S.S.M.S.COLLEGE, ATHANI Frincipal S.S.M.S. College Athani.





### TEACHING PLAN FOR THE YEAR 20 (6-14)

Name of the staff:

Dr. Miss. M.M. Gondi

Dept.

History

Class

: B.A. Vth Semester

Subject

History of India Paper-I

Month & Year	Portion to be covered	No. of the Hours allotted
June	The role of peshawas Anglo-French conflicts Rise of British power under Robert Clive & his. policy	18 hours
July	Expansion & consolidation of British power under Warren Hastings. Lord Cornwallis & his administrations. Lord Wellesley & his subsidiary alliance	
August	Lord Marques of Hastings Lord William Bentick Land revenue reforms of the British	16 hours
September	Lord Dalhousie The Great revolt of 1857 Queens proclamations & its significance	20 hours
October	Map topics Places where the great revolt of 1857 acquired Places of Historical importance	6 hours

Staff Incharge

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

\$-8-M.S. College Athani.





### TEACHING PLAN FOR THE YEAR 2016-17

Name of the staff:

Shri. K.S. Chandi

Dept.

History

Class

**B.A.** Vth Semester

Subject

History of Karnataka Paper-II

Month & Year	Portion to be covered	No. of the Hours allotted
June	Sources Geographical features of Karnataka Karnataka under Maurya's	16 hours
July	Karnataka under Shatavahanas The Ganga's of thalakad The Kadamba's of Banavasi	15 hours
August	The Chalukyas of Badami The Rashtrakuta's of Malaked The Chalukya's of Kalyana	23 hours
September	The Kalachuris of Kalyana The Hoysalas of dwara Samudra Minor dynasties of Karnataka	20 hours
October	Map topics Extent of Badami Chalukyan Empire under Pulakeshi-II Places of historical importance.	6 hours

Staff Incharge

DEPARMENT OF HISTORY (5.S.M.S.COLLEGE, ATHANI

Principal Principal S.S.M.S. College Athan).



So-croinator IQAC

### K.L.E Society's

## Shri Shivayogi Murughenda Swamiji Arts, Science, Commerce College, Athani- 591304

### **TEACHING PLAN**

Name of the Staff : Dr. H. M. CHANNAPPAGOL

Name of the Department: KANNADA

Semester: Odd Semester Year: Year: 2016-17

Class: B.A. I Semester Basic

Weekly Teaching hours: 03

Name of the teaching Text: ಸಾಹಿತ್ಯ ಸಂಗಮ– 1

ಸಂಪಾದಕರು: ಡಾ. ರಾಜಶೇಖರ ಇಚ್ಚಂಗಿ, ಡಾ. ಬಿ.ಬಿ. ಶಿರಡೋಣಿ & ಶ್ರೀ ಎಂ.ಎಸ್. ಖರಾಡಿ

SI. No.	Title of the topic	Month & Total Hours	No. of Hours
01.	ಸೇತು–ಬಂಧ ಶಿಕ್ಷಣ ಪಠ್ಯಕ್ರಮ ಪ್ರಸ್ತಾವಣೆ	ಜೂನ — 2017 04	04
02	l. ವಿವೇಕಿಗಳ್ ನಾಡವರ್ಗಳ್ – ಶ್ರೀಎಜಯ 2. ಕರ್ಣರಸಾಯನ – ಪಂಪ	ಜುಲೈ – 2017 08	04
03	3. ವಚನಗಳು – ಚೆನ್ನಬಸವಣ್ಣ 4. ಕೀರ್ತನೆಗಳು – ಕನಕದಾಸರು	ಆಗಸ್ಟ – 2017 09	05 04
04	5. ಜಸವು ಜೀವನಕ್ಕೆ – ಡಿ.ಪ್ಹಿ.ಜಿ. 6. ಸುಖ ಜೀವನ – ಮಧುರಚೆನ್ನ	ಸೆಪ್ಲೆಂಬರ – 2017 09	05 04
05	7. ಘನ ಫಕೀರಾ – ಈಶ್ವರ ಸಣಕಲ್ಲ ಪ್ರಶ್ನೋತ್ತರ ಚರ್ಚೆ	ಅಕ್ಟೋಬರ – 2017 04	03

Staff Member

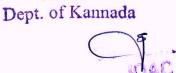
H.O.D.

H.O.D.

PRINCIPAL

Shri S.M.S. COLLEGE ATHANI-591304





#### **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: 2016-17 (17 June 2016 to 19 Oct 2016)

Class: BA I ,Basic Kannada Weekly teaching hours: 01/2

Name of the teaching Text, ಸಾಹಿತ್ಯ ಸಂಗಮ –೧ ಸಂಪಾದಕರು; ಡಾ.ರಾಜಶೇಖರ,

ಡಾ.ಬಿ.ಬಿ.ಶಿರಡೋಣಿ, ಶ್ರೀ, ಎಮ್.ಎಸ್.ಖರಡಿ

SI. no	Name of the topic	Month
01	ಸೇತು _ ಬಂಧ ಶಿಕ್ಷಣ ಪಠ್ಯದ ಪ್ರಸ್ತಾವಣೆ	ಜೂನ –2016
02	1. ರಾಷ್ಟ್ರಧ್ವಜದ ಮಹತ್ವ	සාප් – 2016
03	3. ಮಾವಕೊಡಿದಕೋಟು	ಅಗಷ್ಟ _ 2016
04	4. ರಕ್ತದ್ದಜ	ಸೆಪ್ಟಂಬರ್ _ 2016
05.	5. ಪ್ರಶ್ನೋತ್ತರಚರ್ಚೆ	ಅಕ್ಟೋಬರ್— 2016

STAFF

Dept. of Kannada

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

To oc oc of

### K.L.E Society's

## Shri Shivayogi Murughenda Swamiji Arts, Science, Commerce College, Athani- 591304

### **TEACHING PLAN**

Name of the Staff : Dr. H. M. CHANNAPPAGOL

Name of the Department: KANNADA

Semester: Odd Semester Year: 2016-17 Class: B.A. I Semester Optional Kannada

Weekly teaching hours: 02

Name of the teaching Text : ಕನ್ನಡ ಸಾಹಿತ್ಯ ಚರಿತ್ರೆ

SI. No.	Title of the topic	Month & Total Hours	No. of Hours
01.	ಸೇತು–ಬಂಧ ಶಿಕ್ಷಣ ಪಠ್ಯದ ಪ್ರಸ್ತಾವಣೆ	ಜೂನ – 2017 03	03
02	2. ಪ್ರಭುಲಿಂಗ ಲೀಲೆ ಎ. ಮದ್ದಳೆಗೊಲಿದಳಾ ಮಾಯೆ ಭಾಗ	జుల్మే — 2017 08	08
03	2. <b>ಪ್ರಭುಲಿಂಗ ಲೀಲೆ</b> ಮದ್ದಳೆಗೊಲಿದಳಾ ಮಾಯೆ ಭಾಗ	ಆಗಸ್ಟ – 2017 09	09
04	3. ಷಟ್ಟದಿ ಕಾವ್ಯ ಪ್ರಕಾರದ ಸ್ರೂಪ ಹುಟ್ಟು ಬೆಳವಣಿಗೆ	ಸೆಪ್ಟೆಂಬರ – 2017 09	09
05	4. ಷಟ್ಟದಿ ಕಾವ್ಯ ಪ್ರಕಾರದ ಸ್ರೂಪ ಹುಟ್ಟು ಬೆಳವಣಿಗೆ ಪ್ರಶ್ನೋತ್ತರ ಚರ್ಚೆ	ಅಕ್ಟೋಬರ — 2017 04	03 01

1 de

Staff Member

()

. Condinato

H.O.D. IQAC
Dept. of Kannada

Principal

Shri S.M.S. COLLEGE ATHANI-591304

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

### **TEACHING PLAN**

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

Name of the department: Kannada

Semester: odd semester Year: 2016-2017

Class: B.A I Sem option! Kannada Weekly teaghing hours: 02

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

ಅ. ನಂ	ತಿಂಗಳು	ಬೋಧಿಸುವ ವಿಷಯ	ಬೋಧನಾಲವಧಿ
1	ಜೂನ 2016	1. ಕನ್ನಡ ಸಾಹಿತ್ಯ ಚರಿತ್ರೆಯ ಸಂಕ್ಷಿಪ್ತ ಪರಿಚಯ 2. ವಡ್ದಾರಾಧನ	04
2	ಜುಲೈ 2016	3. ಪಂಪ 6. ನಾಗಚಂದ್ರ 4 .ಚಾವುಂಡರಾಯ 7. ಜೇಡರ ದಾಸಿಮಯ್ಯ 5 .ರನ್ನ	12
3	ಅಗಪ್ಟ 2016	8 .ಅಲ್ಲಮಪ್ರಭು II. ಹರಿಹರ  9. ಬಸವಣ್ಣ 12. ರಾಘವಾಂಕ  10. ಅಕ್ಕ ಮಹಾದೇವಿ I3. ಕುಮಾರವಾಸ	12
4	ಸಪ್ಟಂಬರ್ 2016	14. ಚಾಮರಸ       17. ಕನಕದಾಸ         15. ನರಹರಿ       18. ರತ್ನಾಕರವರ್ಣಿ         16. ಮರಂದರದಾಸ	12
5	ಅಕ್ಟೋಬರ್ 2016	19. ಸಂಚೆ ಹೊನ್ನಮ್ಮ 20.ಕೆಂಪು ನಾರಾಯಣ. ಸಾಹಿತ್ಯಚರಿತ್ರೆಯ ಸಂಬದಿಸಿದ ಹಾಗೆ ಚರ್ಚ ಮತು ಸೆಮಿನಾರ ಮಾಡಿಸಲಾಗಿದೆ	03

HOD

H.O.D. Dept. of Kannada Co



#### **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: 2016-17 (17 June 2016 to 19 Oct 2016)

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

Name of the teaching Text, ಕನ್ನಡ ಸಾಹಿತ್ಯಚರಿತ್ರೆ—ರಂ. ಶ್ರೀ. ಮುಗಳಿ

SI.	Name of the topic	Month
01	ಸೇತು _ ಬಂಧ ಶಿಕ್ಷಣ ಪಠ್ಯದ ಪ್ರಸ್ತಾವಣೆ	ಜೂನ –2016
02	1. ಕನ್ನಡ ಸಾಹಿತ್ಯ ಚರಿತ್ರೆ–ಒಳನೋಟಗಳು 2. ವಿಭಾಗ ಕ್ರಮಗಳು	සා <b>්</b> – 2016
03	3. ಪ್ರೇರಣೆ ಧೋರಣೆಗಳು 4. ಸಾಹಿತ್ಯ ರೂಪಗಳು	ಅಗಷ್ಟ 🗕 2016
04	5. ಕವಿಗಳ ಪರಿಚಯ– ಸಿದ್ದರಾಮ 6. ಆಯ್ದಕ್ಕಿ ಲಕ್ಕಮ್ಮ 7. ಸರ್ವಜ್ಞ	ಸೆಪ್ಟಂಬರ್ _ 2016
05.	8.ಕನಕದಾಸರು , ಮರಂದರದಸರು 9. ಪ್ರಶ್ನೋತ್ತರಚರ್ಚೆ	ಅಕ್ಟೋಬರ್— 2016

STAFF

Dept. of Kannada

Shri S.M.S. CULLEGE

Co-Calinator IQAC

### K.L.E Society's

# Shri Shivayogi Murughenda Swamiji Arts, Science, Commerce College, Athani- 591304

### **TEACHING PLAN**

Name of the Staff: Dr. H. M. CHANNAPPAGOL

Name of the Department: KANNADA

Semester: Odd Semester

Year: 2016-17 Class: B.A. III Semester Basic

Weekly Teaching hours: 02

Name of the teaching Text : ಸಾಹಿತ್ಯ ಸಂಗಮ– 🐧

SI. No.	Title of the topic	Month & Total Hours	No. of Hours
01.	ಪಠ್ಯದ ಪ್ರಸ್ತಾವಣೆ	ಜೂನ – 2017 02	02
02	1. ಕುರುರಾಜಂ ಮಾನಹಾನಿಗೆ ನೊಂದಂ – ರನ್ನ	ಜುಲೈ — 2017 08	08
03	2. ತಿರುಕೊಳಪಿನಾಚಿಯ ಪ್ರಲಾಪ – ಷಡಕ್ಷರದೇವ 3. ಜೀವಪರ ನಿಲುವಿನ ವಚನಗಳು – ಬಸವಣ್ಣ	ಅಗಸ್ಟ – 2017 09	05 04
04	4. ಮಾದ ಮಾದಿ – ಬಿ.ಎಂ. ಶ್ರೀ 5. ಬರತಿರೇನ ಪಂಢರಮರಕ – ಸವದತ್ತಿ ಸಿದ್ಧಪ್ಪ	ಸೆಪ್ಟೆಂಬರ – 2017 ೧೯	04 04
05	6. ಹಳ್ಳಿ ಪ್ಯಾಟಿ ಕದನ – ಮಲ್ಲ ಬಸು ಪ್ರಶ್ನೋತ್ತರ ಚರ್ಚೆ	ಅಕ್ಟೋಬರ – 2017 04	03 01

Staff Member

H.O.D.

H.O.D.

Dept. of Kannada

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

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

**TEACHING PLAN** 

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

Name of the department: Kannada

Semester: odd semester Year: 2016-2017

Class: B.A 3 Sem pational Kannada Weekly teaghing hours: 02

Name of the teaching Text, ಸಾಹಿತ್ಯ ಸಂಗಮ;- 3 ,ಲೇಖಕರು: ಡಾ. ವಿ. ಆರ್.ಚೌದರಿ

ಡಾ. ಎರ್.ಮ್.ವಾಯ್.ಕೊಕ್ಕನವರ

ಅ. ನಂ	ಬೋಧಸುವ ವಿಷಯ	ಬೋಧಸುವ ವಿಷಯ ತಿಂಗಳು	
1	ಪಠ್ಯದ ಪ್ರಸ್ತಾವಣೆ ಮತ್ತು ಕವಿ ಪರಿಚಯ	ಜೂನ್ –2()17 ()2	04
2	7) ತಿಳಿದವರೇ ಹೇಳಿ – ವೈದೇಹಿ 8) ಕಟ್ಟತ್ತೇವ ನಾವು <sub>–</sub> ಸತೀಶ ಕುಲಕರ್ಣಿ	ಜುಲೈ 2017	08
3	9) ಬುದ್ಧನಿಗೊಂದಿಷ್ಟು ದಾರಿ ಬಿಡಿ _ ಸತ್ಯಾನಂದ ಪಾತ್ರೊಟಿ 10) ಸಮತಿ ಕಥೆ _ ಶಿವಕೋಟ್ಯಾಚಾರ್ಯ		08
4	II) ಅಡ್ಡ ಹೆಸರು _ ಡಾ. ಎಂ. ಎಂ. ಕಲಬುರ್ಗಿ I2) ಕನ್ನಡ ರಂಗಭೂಮಿ _ ಬಾಳಣ್ಣ ಶೀಗೆಹಳ್ಳಿ	ಸಪ್ಟಂಬರ್ –2017	08
5	ಪಠ್ಯದ ಕುರಿತು ಪ್ರಶ್ನೊತ್ತರ ಚರ್ಚೆ	ಆಕ್ಟೋಬರ್ –2017	06

Staff Member

H.O.D. Dept. of Kannada

Co-cidinato

Shri S.M.S. COLLEGE ATHANI-591304

E CA.

### **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; 2016-17 (17 June 2016 to 19 Oct 2016)

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

SI. no	Name of the topic	Month
01	ಸೇತು _ ಬಂಧ ಶಿಕ್ಷಣ ಪಠ್ಯದ ಪ್ರಸ್ತಾವಣೆ	ಜೂನ –2016
02	1. ಸುಮತಿಯಕಥೆ 2. ಅಡ್ಡ ಹೆಸರು	සා <b>ප්</b> – 2016
03	3. ಸಂತ ಕವಿ ಅಮೀರಖೂಸ್ರೊ 4. ಹುಳಿಮಾವಿನ ಮರ ಮತ್ತು ಸಾಸು	ಅಗಷ್ಟ 🗕 2016
04	5. ಕನ್ನಡರಂಗಭೂಮಿ 6. ಹಟ್ಟಿಯಲ್ಲಿ ಹುಟ್ಟಿದಕನ್ನಡ	ಸೆಪ್ಟಂಬರ್ _ 2016
05.	7. ಭವದ ಬೀಜ ಮೊಳೆಯವಲ್ಲಿ 8. ಪ್ರಶ್ನೋತ್ತರಚರ್ಚೆ	ಅಕ್ಟೋಬರ್— 2016

STAFF

H.O.D.

Dept. of Kannada

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

Co-cramawr

### K.L.E Society's

### Shri Shivayogi Murughenda Swamiji Arts, Science, Commerce College, Athani- 591304

### **TEACHING PLAN**

Name of the Staff: Dr. H. M. CHANNAPPAGOL

Name of the Department: KANNADA

Semester:: Odd Semester Year: 2016-17

Class: B.A. III Semester Optional Kannada

Weekly Teaching hours: 02

Name of the teaching Text : ಭಾರತೀಯ ಕಾವ್ಯ ಮೀಮಾಂಸೆ

SI. No.	Title of the topic	Month & Total Hours	No. of Hours
01.	ಭಾರತೀಯ ಕಾವ್ಯ ಮೀಮಾಂಸೆ – ಪ್ರಸ್ತಾವಣೆ	ಜೂನ — 2017 0 ½ -	04
	1. ಕಾವ್ಯ ಲಕ್ಷಣಗಳು	జుక్త – 2017	04
02	2. ವ್ಯಾಖ್ಯಾನಗಳು	08	04
03	3. ಕಾವು ಪ್ರಯೋಜನಗಳು 4. ರಸ ಸಿದ್ಧಾಂತ	ভামনূ – 2017 09	03 03 03
	5. ರೀತಿ – ಮಾರ್ಗ		
04	6. ಅಲಂಕಾರ ಸಿದ್ಧಾಂತ 7. ಧ್ವನಿ ಸಿದ್ಧಾಂತ	ಸೆಪ್ಟೆಂಬರ – 2017 08	05 03
		ಅಕ್ಟೋಬರ – 2017	03
05	8. ಧ್ವನಿ ಸಿದ್ಧಾಂತ ಪ್ರಶ್ನೋತ್ತರ ಚರ್ಚೆ	04	01

Staff Member

H.O.D.

H.O.D.

Dept. of Kannad

Principal

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

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

**TEACHING PLAN** 

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

Name of the department: Kannada

Semester: odd semester Year: 2016-2017

Class: B.A III Sem option! Kannada Weekly teaghing hours: 02

Name of the teaching Text ;ಸಾಹಿತ್ಯ ಸಂಗಾತಿ –3 ಲೇಖಕರು: ೯ .ಎಚ್.ತಿಮಾಪೂರ

ಡಾ ,ಆರ್,ವಿ, ಪಾಟೀಲ

ಅ. ನಂ	<b>ತಿಂ</b> ಗಳು	ಬೋಧಿಸುವ ವಿಷಯ	ಬೋಧನಾಅವಧಿ
I	ಜೂನ 2016	ಸಣ್ನಕತೆ ಮತ್ತು ಕಾಂದಬರಿ ಪರಿಚಯ	04
2	ಜುಲೈ 2016	ಸಣ್ಣಕತೆ I] ಕಲ್ಲು ಕರಗುವ ಸಮಯ 2] ನರಬಲಿ	08
3	ಆಗಸ್ಟ್ 2016	3. ಬರ 4. ಸೂರ್ಯನುರಿದ 5. ಕಾಂದಬರೆ ಒಡಲಾಳ ಭಾಗ – 1, 2, 3	08
4	ಸಪ್ಟೆಂಬರ್ 2016	6. ಒಡಲಾಳ ಕಾದಂಬರಿ-ಭಾಗ- 4, 5, 6 ,7	08
5	ಅಕ್ಟೋಬರ್2016	ಎರಡು ಪಠ್ಯಕ್ಕೆ ಸಬಂದ ಪಟ್ಟ ಹಾಗೇ ಮಾದರಿ ಪ್ರಶ್ನೆ, ಟಿಪ್ಪಣಿ, ಬರೆಯುವುದು ತಿಳಿಸಲಾಗಿದೆ .	04

Subject Incharg

H.O.D.

Dept. of Kannada

### **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: 2016-17 (17 June 2016 to 19 Oct 2016)

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

Name of the teaching Text, ಸಣ್ಣಕಥೆಗಳು–ಬಸವರಾಜಕಟ್ಟಿಮನಿ

SI. no	Name of the topic	Month
01	ಸೇತು _ ಬಂಧ ಶಿಕ್ಷಣ ಪಠ್ಯದ ಪ್ರಸ್ತಾವಣೆ	ಜೂನ –2016
02	ಸಣ್ಣಕಥೆಗಳ–ಪರಿಚಯ     ಸ್ತರೂಪ, ಹುಟ್ಟು ಬೆಳವಣಿಗೆ	සා <b>ේ</b> j – 2016
03	3. ಗಂಡುಬೀರಿ 4. ಅಜ್ಞಾತವಾಸ	ಅಗಷ್ಟ _ 2016
04	5. ಬೂಟ್ ಪಾಲಿಶ್ 6. ನಿಂತುಹೊದ ಬಯಲಾಟ	ಸೆಪ್ಟಂಬರ್ _ 2016
05.	7.ಗೀರಿಜಾ ಕಂಡ ಸೀನಿಮಾ 8. ಪ್ರಶ್ನೋತ್ತರಚರ್ಚೆ	ಅಕ್ಟೋಬರ್— 2016

STAFF

H.O.D.
Dept. of Kannada

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

Co-cadinator

### K.L.E Society's

## Shri Shivayogi Murughenda Swamiji Arts, Science, Commerce College, Athani- 591304

### **TEACHING PLAN**

Name of the Staff: Dr. H. M. CHANNAPPAGOL

Name of the Department: KANNADA

Semester: Odd Semester Year: 2016-17

Class: B.A. V Semester Basic

Weekly Teaching hours: 02

Name of the teaching Text : ಸಾಹಿತ್ಯ ಸವಿ– 5

ಸಂ. ಪ್ರೊ. ಎಂ.ವೈ. ಬೂದಿಹಾಳ & ಪ್ರೊ. ಬಿ.ಬಿ. ಕಡ್ಲಿ

SI. No.	Title of the topic	Month & Total Hours	No. of Hours
01.	ಪಠ್ಯದ ಪ್ರಸ್ತಾವಣೆ ಮತ್ತು ಕವಿ ಪರಿಚಯ	ಜೂನ – 2017 03	04
02	ಶ್ರೀಮತಿ ವಜ್ರಜಂಘರ ಸಹಮರಣ – ಪಂಪ	జుల్మ్ – 2017 09	09
03	ವಿದುರ ನೀತಿ – ಕುಮಾರವ್ಯಾಸ	ಅಗಸ್ಟ – 2017 0ಪ್	08
04	ಬಿದಿರು ನಾನಾರಿಗಲ್ಲದವಳು – ಶಿಸೂನಾಳ ಶರೀಫ ನವಿಲೇ ನವಿಲೇ ಚಂದ್ರಶೇಖರ ಕಂಬಾರ	ಸೆಪ್ಲೆಂಬರ – 2017 08	02
	ಫೋಟೋಗ್ರಾಫರ್ – ಜಿ.ಆರ್. ಲಕ್ಷ್ಮಣರಾವ್		03
05	ನಾವು ಅಂತವರಲ್ಲ – ರೂಪ ಹಾಸನ	ಆಕ್ಟೋಬರ – 2017	03
	ಪ್ರಶ್ನೋತ್ತರ ಚರ್ಚೆ	04	01

W

Staff Member

H.O.D.

H.O.D.

Dept. of Kannada

Principal

PRINCIPAL

Shri S.M.S. COLLEGE

### **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: 2016-17 (17 June 2016 to 19 Oct 2016)

Class: BA V ,Basic Kannada Weekly teaching hours: 03

Name of the teaching Text, ಸಾಹಿತ್ಯ ಸಂಗಮ -೫ ಸಂಪಾದಕರು; ಡಾ. ಹನುಮಂತಪ್ಪ

ಸಂಜೀವಣ್ಣನವರ, ಡಾ. ಎಚ್. ಪಿ. ಹಾಲೊಳ್ಳಿ

SI. no	Name of the topic	Month
01	ಸೇತು _ ಬಂಧ ಶಿಕ್ಷಣ ಪಠ್ಯದ ಪ್ರಸ್ತಾವಣೆ	ಜೂನ –2016
02	1. ಬುರಡೆ ಬಿಂದಾಚಾರ್ಯರು 2. ಶುಕನಾಸನನ ಉಪದೇಶ	සා <b>්</b> – 2016
03	3. ದೇವರುಗಳ ರಾಜ್ಯದಲ್ಲಿ 4. ಅಮೇರಿಕಾ ಪ್ರವಾಸ	ಅಗಷ್ಟ _ 2016
04	5. ಜಾಗತೀಕರಣ ಮತ್ತು ಭಾರತ 6. ಐದು ವಚನಗಳ —ಒಚಿದು ವಿಶ್ಲೇಷಣೆ	ಸೆಪ್ಟಂಬರ್ _ 2016
05.	7. ಬೆಳವಡಿ ಮಲ್ಲಮ್ಮ 8. ಪ್ರಶ್ನೋತ್ತರಚರ್ಚೆ	ಅಕ್ಟೋಬರ್- 2016

STAFF

H.O.D.

Dept. of Kannada

PRINCIPAL In S. L.S. COLLEGE ATHANI-591304

S. Canada

Co-croinator

### K.L.E Society's

### Shri Shivayogi Murughenda Swamiji Arts, Science, Commerce College, Athani- 591304 TEACHING PLAN

Name of the Staff: Dr. H. M. CHANNAPPAGOL

Name of the Department: KANNADA

Semester: Odd Semester Year: 2016-17

Class: B.A. V Semester Optional Kannada Paper- 2

Weekly Teaching hours: 04

Name of the teaching Text : ಸಾಹಿತ, ಸಂಗಾತಿ – 5

	e of the teaching Text: ಸಾಹಿತ್ಯ ಸಂಗಾತಿ– 5 ಸಂ.	&C. &. &. &&&& &	ಡಾ. ವೃ. ಎ೦. ಭದ೦ತ್ರ
SI.	Title of the topic	Month & Total No. of Hours	
No.		Hours	
01.	ಪಠ್ಯದ ಪ್ರಸ್ತಾವಣೆ: I. ಕನ್ನಡ ಭಾಷಾ ಅಧ್ಯಯನ	ಜೂನ – 2017	03
	1. ಭಾಷೆ : ರಚನೆ ಮತ್ತು ಬಳಕೆ	07	04
	I. ಕನ್ನಡ ಭಾಷಾ ಅಧ್ಯಯನ		02
	2. ಫ್ರಸ		02
	3. ಪದ		0.2
02	4. ವಾಕ್ಷ	ಜುಲೈ – 2017	03
	5. ಪದಕೋಶ	17	
	III. ಕನ್ನಡ ವಿಮರ್ಶೆಯ ತಾತ್ವಿಕತೆ		
	l. ದೇಶೀವಾದ: ಕೆಲವು ಮೂಲಭೂತ ಪರಿಕಲ್ಪನೆಗಳು –		08
	ಡಾ. ರಾಜೇಂದ್ರ ಚೆನ್ನಿ		
	I. ಕನ್ನಡ ಭಾಷಾ ಅಧ್ಯಯನ		02
	6. ಕನ್ನಡ ಪದಕೋಶ – ರಚನೆ, ಬಳಕೆ		02
	7. ಕನ್ನಡಿಗರ ಪದಕೋಶ		03
	8. ಕನ್ನಡ ಪದಕೋಶದ ಚಾರಿತ್ರಿಕ ವ್ಯತ್ಯಾಸ	<b>৬</b> নমূ - 2017	02
03	9. ತತ್ತಮ, ತದ್ವವ		02
	10. ಎ ಮತ್ತು ಎಎ ಕಾರಗಳು	16	
	III. ಕನ್ನಡ ವಿಮರ್ಶೆಯ ತಾತ್ವಿಕತೆ		05
	2. ಪಠ್ಯದ ದೇಶೀಯ ನೆಲೆಗಳು – ಡಾ. ಮೋಗಳಗಳಿ ಗಣೇಶ		
	I. ಕನ್ನಡ ಭಾಷಾ ಅಧ್ಯಯನ		
	11. ಕನ್ನಡ ಧ್ವನಿ ರಚನೆ		04
04	12. ಕನ್ನಡ ಪದ ರಚನೆ	ಸೆಪ್ಲೆಂಬರ – 2017	03
	13. ಕನ್ನಡ ಸಮಾಸಗಳು	18	03
	III. ಕನ್ನಡ ವಿಮರ್ಶೆಯ ತಾತ್ವಿಕತೆ		
	3. ವಚನ ಸಾಹಿತ್ಯ : ಒಟ್ಟು ನೋಟ – ಎಚ್.ಎಂ. ಚನ್ನಯ್ಯ		08
	III. ಕನ್ನಡ ವಿಮರ್ಶೆಯ ತಾತ್ವಿಕತೆ	60±000 2017	
05	ಕಾದಂಬರಿ ಮತ್ತು ಹೊಸ ನೈತಿಕಪ್ರಜ್ಞೆ –	ಆಕ್ಟೋಬರ - 2017	
	ಡಾ. ಯು.ಆರ್. ಅನಂತಮೂರ್ತಿ	08	05
	ಪ್ರಶ್ನೋತ್ತರ ಚರ್ಚೆ		03

Staff Member

H.O.D. H.O.D.

Dept. of Kannada

Shri S.M.S. COLLEGE

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

### **TEACHING PLAN**

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

Name of the department: Kannada

Semester: odd semester Year: 2016-2017

Class: B.A 5 Sem optional Kannada Weekly teaghing hours: 04

Name of the teaching Text, ಪತ್ರಿಕೆ– 1 ಸಾಹಿತ್ಯ ಸಂಗಾತಿ– 05 ಲೇಖಕರು: ಡಾ. ಬಿ.ಪಿ.ಮಠ. ಡಾ.

ವೈಭಜಂತ್ರಿ

ಅ. ನಂ	ತಿಂಗಳು	ಬೋಧಿಸುವ ವಿಷಯ	ಬೋಧನಾಅವಧಿ
1.	ಜೂನ 2016	* ಮಹಿಳಾ ಅಧ್ಯಯನ I. ಸ್ತ್ರೀವಾದ ಮತ್ತು ಸ್ತ್ರೀವಾದಿ ವಿಮರ್ಶೆ– ಡಾ.ವಿಜಯಾದಬ್ಬೆ	06
2.	ಜುಲೈ 2016	2. ನಾವು ಹುಡುಗಿಯರೇ ಹೀಗೆ – ಪೃತಿಭಾ ನಂದಕುಮಾರ್ 3 ತೊಗಲುಗೊಂಬೆಯ ಆತ್ಮಕಥೆ – ಸ. ಉಷಾ 4. ಬಿಡುಗಡೆ– ಡಾ ವೀಣಾ ಶಾಂತೇಶ್ವರ	12
3.	ಆಗಸ್ಟ್ 2016	*ವಿಮರ್ಶ್: ಗಳು  I. ಕನ್ನಡ ಸಾಹಿತ್ಯ ; ಇಟ್ಟ ಹೆಜ್ಜೆ ತೊಟ್ಟ ರೂಪ—ಡಾ. ಜಿ. ಎಸ್. ಶಿವರುದ್ರಪ್ಪ  2. ಸಂಗ್ಯಾ – ಬಾಳ್ಯಾ : ಸಂಶೋಧನೆ – ಕೆ. ವಿ. ಅಕ್ಷರ	12
4.	ಸಪ್ಟೆಂಬರ್ 2016	**. ಕನ್ನಡ ವಿಮರ್ಶೆಯ ತಾತ್ವಿಕತೆ <b>ಪತ್ರಿಕೆ– 2</b> I. ಕನ್ನಡ ಮಾತು ತೆಲೆಯೆತ್ತುವ ಬಗೆ – ಬಿ . ಎಂ .ಶ್ರೀ  2.ಕನಡತನ ; ನನ್ನದೃಷ್ಟಿಯಲಿ – ಡಾ . ಕೆ .ವಿ .ತಿರುಮಲೇಶ	12
5.	ಅಕ್ಟೋಬರ್2016	3. ಸಮಾಜವನು ಕುರಿತು ಅಲ್ಲಮನ ಆಲೋಚನೆಗಳು — ಡಾ ಬಸವರಾಜ ಕಲ್ಗುಡಿ 4. ತನ್ನತನದ ಹುಡುಕಾಟ—ಡಾ . ರಹಮತ್ ತರೀಕೆರೆ	08

H.Q.D.D.

Dept. of Klark SOCIEDY

ATHANI-591304

#### **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: 2016-17 (17 June 2016 to 19 Oct 2016)

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

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

SI. no	Name of the topic	Month
01	ಸೇತು _ ಬಂಧ ಶಿಕ್ಷಣ ಪಠ್ಯದ ಪ್ರಸ್ತಾವಣೆ	ಜೂನ –2016
02	ಭಾಷೆ–ಸ್ವರೂಪ     ಭಾಷೆ–ವ್ಯಾಖೆಗಳು, ಭಾಷಾ ವರ್ಗೀಕರಣ	සාප් – 2016
03	3. ಧ್ವನ್ಯಂಗಗಳು– ಧ್ವನಿಶಾಸ್ತ್ರ 4. ದ್ವನಿಮಾ ಶಾಸ್ತ್ರ	ಅಗಷ್ಟ _ 2016
04	5. ದ್ವನಿಮಾ 6. ಆಕೃತಿಮಾ ಶಾಸ್ತ್ರ 7. ಆಕೃತಿಮಾ	ಸೆಪ್ಟಂಬರ್ _ 2016
05.	8.ಕನ್ನಡ–ಇಂಗ್ಲೀಷ–ಸಂಸ್ಥೃತ 9. ಪ್ರಶ್ನೋತ್ತರಚರ್ಚೆ	అశ్వೋಬರ್- 2016

STAFF

HOD.

Dept. of Kannada

Shri S.M.o. COLLEC

ATHANI-591304

### K.L.E Society's

## Shri Shivayogi Murughenda Swamiji Arts, Science, Commerce College, Athani- 591304

### **TEACHING PLAN**

Name of the Staff : Dr. H. M. CHANNAPPAGOL

Name of the Department : KANNADA

Semester : Odd Semester Year : 2016-17

Class: B.Sc. I Semester Basic

Weekly Teaching hours: 01

Name of the teaching Text: ಸಾಹಿತ್ಯ ಕೌಮುದಿ– 1

ಸಂಪಾದಕರು: ಡಾ. ದೇವಿಕಾ ನಗರಕರ, ಡಾ. ಎಚ್.ಎಮ್. ಚನ್ನಪ್ಪಗೋಳ & ಡಾ. ಭಾರತಿ

ಗದ್ದಿ

SI. No.	Title of the topic	Month & Total Hours	No. of Hours
01.	ಸೇತು–ಬಂಧ ಶಿಕ್ಷಣ ಪಠ್ಯದ ಪ್ರಸ್ತಾವಣೆ	ಜೂನ – 2014 02	02
02	1.ಆವೆಡೆಯೊಳಿರ್ಪೆಯೋ ಮಲ್ಲಯ್ಯ – ರಾಘವಾಂಕ	ಜುಲೈ - , 2014 04	04
03	2.ಆವೆಡೆಯೊಳಿರ್ಪೆಯೋ ಮಲ್ಲಯ್ಯ – ರಾಘವಾಂಕ	ಅಗಸ್ಟ – 2014 04	04
04	3. ಜಾನಪದ ಚಿಕಿತ್ಸೆಗಳು – ಸಿಂಪಿ ಲಿಂಗಣ್ಣ 4.ನ್ಯಾನೋ ತಂತ್ರಜ್ಞಾನ – ಜೆ.ಆರ್. ಲಕ್ಷ್ಮಣರಾವ	ಸೆಪ್ಟೆಂಬರ – 2014 05	03
05	ಪ್ರಶ್ನೋತ್ತರ ಚರ್ಚೆ	ಆಕ್ಟೋಬರ – 2014 02	02

Staff Member

H.O.D. **H.O.D.** 

Dept. of Kannad

PRINCIPAL Shri S.M.S. CO.L.L.E.

Shri SMS COLLEGE

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

**TEACHING PLAN** 

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

Name of the department: Kannada

Semester odd semester Year: 2016-2017

Class: BSc I Sem Basic Kannada Weekly teaghing hours: 03

Name of the teaching Text: ಸಾಹಿತ್ಯಮನನ -3 ಸಂಪಾದಕರು: 1 ನಾಟಕ -ಬುದ್ಧನಾಟಕಚಕ್ರ,

ಸಂಪಾದಕರು: ಪ್ರಭುಶಂಕರ

ಅ. ನಂ	<b>ತಿಂಗಳು</b>	ಬೋಧಿಸುವ ವಿಷಯ	ಬೋಧನಾಅವಧಿ
1	ಜೂನ 2016	ನಾಟಕ – ಕವಿ ಪರಿಚಯ I ಅಂಗುಲಿಮಾಲ 2 ಆಮ್ರಪಾಲಿ	04
2	සාಲೈ 2016	ದೃಶ್ಯ I. ಅಂಗುಲಿಮಾಲ	12
3	ಆಗಸ್ಟ್ 2016	ದೃಶ್ಯ 2. ಅಂಗುಲಿಮಾಲ	12
4	ಸಪ್ಟೆಂಬರ್ 2016	ದೃಶ್ಯI. ಆಮ್ರಪಾಲಿ	12
5	ಅಕ್ಟೋಬರ್ 2016	ದೃಶ್ಯ 2 ಆಮ್ರಪಾಲಿ	06

Subject Incharg

HOD

H.Q.D.

Dept. of Kannada

SHOP IN SHOP ECTOR



#### **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: 2016-17 (17 June 2016 to 19 Oct 2016)

Class: B.Scl ,Basic Kannada Weekly teaghing hours: 01

Name of the teaching Text, ಸಾಹಿತ್ಯ ಕೌಮುದಿ -೧ ಸಂಪಾದಕರು; ಡಾ.ದೇವಿಕಾ ನಗರಕರ,

ಡಾ.ಎಚ್.ಎಮ್.ಚನ್ನಪ್ಪಗೋಳ, ಡಾ. ಭಾರತಿ ಗದ್ದಿ.

SI. no	Name of the topic	Month
01	ಸೇತು _ ಬಂಧ ಶಿಕ್ಷಣ ಪಠ್ಯದ ಪ್ರಸ್ತಾವಣೆ	ಜೂನ –2016
02	1. ಕೊನೆಯಗಿರಾಕೆ 2. ಮೂಢ ನಂಬಿಕೆಗಳು	සාල් – 2016
03	3. ಅಕ್ಕರೆಯ ಮೂರ್ತಿ 4. ವಿಜ್ಞಾನವೆಂದರೇನು?	ಅಗಷ್ಟ _ 2016
04	5. ಜಾನಪದ ಚಿಕಿತ್ಸೆಗಳು 6. ಸ್ಯಾನೊತಂತ್ರಜ್ಞಾನ	ಸೆಪ್ಟಂಬರ್ _ 2016
05.	8. ಮನರಾವರ್ತನೆ 9. ಪ್ರಶ್ನೋತ್ತರಚರ್ಚೆ	ಅಕ್ಟೋಬರ್- 2016

STAFF

Dept. of Kannada

Shri S.M.S. COLLEGE ATHANI-591304

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

**TEACHING PLAN** 

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

Name of the department: Kannada

Semester odd semester Year: 2016-2017

Class: BScIII Sem Kannada Weekly teaghing hours: 03

Name of the teaching Text : ಸಾಹಿತ್ಯ ಮನನ –3 ಸಂಪಾದಕರು: ಡಾ. ಶಂಕರ ಜಿ ಸಜ್ಜಲಗುಡ್ಡ

ಎಮ್.ಎಸ್. ದೊಡ್ಡಮನಿ

ಅ. ನಂ	ತಿಂಗಳು	ಬೋಧಿಸುವ ವಿಷಯ	ಬೋಧನಾಅವ ಧಿ
1	ಜೂನ 2016	ಸಾಹಿತ್ಯಕೃತಿ ಕವಿ ಪರಿಚಯ l. ಸಿರಿ ಇಲ್ಲದ ಸಿರಿವಂತರು —ಕೃಷಾನಂದ	02
2	සාಲೈ 2016	2. ಗಂಡ ಹೆಂಡರ ಜಗಳ ಗಂಧ ತೀಡಿದ್ದಾಂಗ - ಸೋಮಶೇಖರಇಮ್ರಾಮರ 3. ಹಿನ್ನಲೆ – ಶ್ರೀಧರ ಬಳಿಗಾರ	08
3	ಆಗಸ್ಟ್ 2016	4.ಒಂದು ಗ್ರೀಟಿಂಗ್ ಕಾರ್ಡಗಾಗಿ—ಚಂದ್ರಶೇಕ ಆಲೂರ	08
4	ಸಪ್ಟೆಂಬರ್ 2016	5.ದಗಡೂ ಪರಬನ ಅಶ್ವಮೇಧ–ಜಯಂತ ಕಾಯ್ಕಿನಿ	08
5	ಅಕ್ಟೋಬರ್ 2016	ಪ್ರಶ್ನೋತ್ತರಚರ್ಚೆ ಮತ್ತು ಲೇಖನಗಳ ಕುರಿತುಚರ್ಚೆ ಮಾಡಿಸಲಾಗಿದೆ.	04

Subject Incharg

HOD

Dept. of Kan

Co-ordinator

PRINCIPAL
Shri S.M.S. COLLEGE

ATHANI-591304



#### 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 ;2016-17 (17 June 2016 to 19 Oct 2016)

Class: B.ScIII ,Basic Kannada Weekly teaching hours: 02

Name of the teaching Text, ಸಾಹಿತ್ಯ ಕೌಮುದಿ –೩ ಸಂಪಾದಕರು; ಪ್ರೊ.ಬಿ.ಬಿ.ಡೆಂಗನವರ, ಡಾ. ಎಸ್.ಬಿ.ರಾಠೋಡ, ಡಾ. ಎಸ್.ಆಯ್.ಭಂಡಾರಿ

SI. no	Name of the topic	Month
01	ಸೇತು _ ಬಂಧ ಶಿಕ್ಷಣ ಪಠ್ಯದ ಪ್ರಸ್ತಾವಣೆ	ಜೂನ –2016
02	1. ನಮ್ಮ ಮನೆಯ ದೀಪ 2. ಕಣ್ಣಿನಜಗತ್ತು	සා <b>ಲೈ</b> – 2016
03	3. ಬೇಲೂರಿನ ಹೆಣ್ಣುಗಳು 4. ನನ್ನಅಹಂಕಾರ	ಅಗಷ್ಟ 🗕 2016
04	5. ಪರರಚಿಂತೆ ನಮಗೆಕಯ್ಯಾ 6. ಇಂಗ್ಲೆಂಡಿನಲ್ಲಿ ಭಾರತೀಯರು 7. ಹೃದಯವಂತಿಕೆಯ ಸಮಸ್ಯೆಗಳು	ಸೆಪ್ಟಂಬರ್ _ 2016
05.	8.ವಿನೋದ ಎಲ್ಲಿದೆ? 9. ಪ್ರಶ್ನೋತ್ತರಚರ್ಚೆ	ಅಕ್ಟೋಬರ್- 2016

STAFF

Dept. of Kannada

Shri S.M.S. COLLEGE ATHANI-591304

#### K.L.E Society's

## Shri Shivayogi Murughenda Swamiji Arts, Science, Commerce College, Athani- 591304

#### **TEACHING PLAN**

Name of the Staff : Dr. H. M. CHANNAPPAGOL

Name of the Department: KANNADA

Semester: Odd Semester Year: 2016-17

Class: B.Com. I Semester Basic

Weekly Teaching hours: 01

Name of the teaching Text: ಸಾಹಿತ್ಯ ಸ್ಪಂದನ-1

ಸಂಪಾದಕರು: ಡಾ. ಬಿ.ಎಂ. ಪಾಟೀಲ, ಡಾ. ರಾಜಶೇಖರ ಬಸುಪಟ್ಟದ & ಡಾ. ಕೆ.ಎನ್.

ದೊಡಮನಿ

SI. No.	Title of the topic	Month & Total Hours	No. of Hours
01.	ಸೇತು–ಬಂಧ ಶಿಕ್ಷಣ ಪಠ್ಯದ ಪ್ರಸ್ತಾವಣೆ	ಜೂನ – 2014 02	02
02	l. ಡಾ. ರಾಜಕುಮಾರ ಬಂದರು – ಪಾಟೀಲ ಪುಟ್ಟಪ್ಪ	ಜುಲೈ — 2014 04	04
03	2. ಗುರು-ಶಿಷ್ಯರೂ ಭಯ-ಭಕ್ತಿಗಳು – ಚಂದ್ರಶೇಖರ ಪಾಟೀಲ	ಅಗಸ್ಟ – 2014 05	05
04	3. ನೀರು ಕೊಡದ ನಾಡಿನಲ್ಲಿ – ನೇಮಿಚಂದ್ರ	ಸೆಪ್ಟೆಂಬರ – 2014 04	04
05	ಪ್ರಶ್ನೋತ್ತರ ಚರ್ಚೆ	ಅಕ್ಟೋಬರ – 2014 02	02

Staff Member

H.O.D.

H.O.D.

Dept. of Kannada

ater Shriss MS COULEGE

ATHANI5591304

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

**TEACHING PLAN** 

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

Name of the department: Kannada

Semester: odd semester Year: 2016-17

Class: B.com I Basic Kannada Weekly teaghing hours: 012

Name of the teaching Text, ಸಾಹಿತ್ಯಸಿರಿ–೩ಸಂಪಾದಕರು: ಡಾ. ಬಿ. ಎಂ. ಪಾಟೀಲ,

ಡಾ.ಕೆ.ಎನ್.ದೊಡ್ಡಮನಿ

ಅ. ನಂ	ಬೋಧಿಸುವ ವಿಷಯ	ತಿಂಗಳು	ಬೋಧನಾಅವಧಿ
1	ಸೇತು _ ಬಂಧು ಶಿಕ್ಷಣ ಪಠ್ಯದ ಪ್ರಸ್ತಾವಣೆ	ಜೂನ –2017	04
2		ಜುಲೈ –2017	08
3	3)ರಾಗರತಿ _ ದ.ರಾ . ಬೇಂದ್ರೆ 4) ಚರಿತ್ರೆ _ ಜಿ . ಎಸ್. ಶಿವರುದ್ರಪ್ಪ	ಅಗಷ್ಟ –2017	08
4	5) ಇಬ್ಬರು ರೈತರು _ಸು. ರುಂ. ಎಕ್ಕುಂಡಿ 6) ಹೆಸರಿಲ್ಲದ ಹೂಗಳು _ ಜಿನದತ್ತ ದೇಸಾಯಿ 7) ಜನಪದ ಒಡಪುಗಳು _ ಜ್ಯೋತಿ ಹೊಸುರು	ಸಪ್ಟಂಬರ್ – 2017	08
5	8) ಎಲ್ಲಿಂದಲೋ ಬಂದವರು — ಕೆ. ಶರೀಫಾ 9) ದೇವನ ಆಸ್ತಿ _ ಬ. ಗಿ. ಯಲ್ಲಟ್ಟಿ 10) ಭಾವೈಕ್ಯತೆಯ ಪ್ರಾರ್ಥನೆ — ಇಬ್ರಾಹೀಮ್ ಸುತಾರ	ಪಠ್ಯಕ್ಕೆ ಸಂಬಂಧಿಸಿದ ಹಾಗೇ ಪ್ರಶ್ನೋತ್ತರಚರ್ಚೆ ಮತ್ತು ಸೆಮಿನಾರ ಮಾಡಿಸಲಾಗಿದೆ.	06

Staff-Member

H.O.D. Dept. of Kannada

Co-ordinator IQAC Principal
PRINCIPAL
Shri S.M.S. COLLEGE
ATHANI-591304



#### 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: 2016-17 (17 June 2016 to 19 Oct 2016)

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.

SI. no	Name of the topic	Month
01	ಸೇತು _ ಬಂಧ ಶಿಕ್ಷಣ ಪಠ್ಯದ ಪ್ರಸ್ತಾವಣೆ	ಜೂನ –2016
02	1. ದಂಡಕನೆಂಬ ರಿಸಿಯ ಕಥೆ 2. ಕತೆಗಾರ ಮಂಜಣ್ಣ	ಜುಲೈ – 2016
03	3. ಅಡೆಕೆಯ ಮಾನ 4. ಗ್ರಸ್ತರು	ಅಗಷ್ಟ _ 2016
04	5. ಡಾ. ರಾಜಕುವಮಾರ ಬಂದರು 6. ಗುರು–ಶಿಷ್ಯರೂ ಭಯ–ಭಕ್ತಿಗಳು	ಸೆಪ್ಟಂಬರ್ _ 2016
05.	7. ನೀರುಕೊಡದ ಸಾಡಿನಲ್ಲಿ 8. ಪ್ರಶ್ನೋತ್ತರಚರ್ಚೆ	ಅಕ್ಟೋಬರ್— 2016

STAFF

Dept. of Kannada

Shri S.M.S. COLLEGE ATHANI-591304



#### K.L.E Society's

## Shri Shivayogi Murughenda Swamiji Arts, Science, Commerce College, Athani- 591304

### **TEACHING PLAN**

Name of the Staff : Dr. H. M. CHANNAPPAGOL

Name of the Department : KANNADA

Semester : Odd Semester Year : 2016-17

Class: B.Com. III Semester Basic

Weekly Teaching hours: 03

Name of the teaching Text : ಸಾಹಿತ್ಯ ಸ್ಪಂದನ-3

SI. No.	Title of the topic	Month & Total Hours	No. of Hours
01.	ಪಠ್ಯದ ಪ್ರಸ್ತಾವಣೆ	ಜೂನ – 2014 03	03
02	I. ಕನ್ನಡ ನಾಡು ನುಡಿ ವಿಸ್ತಾರ – ಶ್ರೀವಿಜಯ	ಜುಲೈ – 2014	06
	2. ಬೆಟ್ಟದ ಮೇಲೊಂದು ಮನೆಯ ಮಾಡಿ – ಅಕ್ಕಮಹಾದೇವಿ	12	06
	3. ಗುರುಭಕ್ತಿ – ಸರ್ವಜ್ಞ		05
03	4. ನೆತ್ತಿಯ ಬುತ್ತಿ ಮಂಕುತಿಮ್ಮ – ಡಿ.ವಿ.ಜಿ.	ಅಗಸ್ಟ – 2014 14	05
	5. ಮಹಾತ್ಮ – ಗಂಗಾಧರ ಚಿತ್ತಾಲ		04
04	6. ಪ್ರೀತಿ – ಶ್ರೀರಾಮ ಇಟ್ಟಣ್ಣವರ	ಸೆಪ್ಲೆಂಬರ – 2014	06
	7. ಅಡುಗೆಮನೆ ಹುಡುಗಿ	12	06
05	8. ನಾನು ಅಕ್ಷರ ಮತ್ತು ಪ್ರಶ್ನೋತ್ತರ ಚರ್ಚೆ	ಆಕ್ಟೋಬರ - 2014 05	05

Staff Member

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

## 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: 2016-17 (17 June 2016 to 19 Oct 2016)

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

Name of the teaching Text, ಸಾಹಿತ್ಯಸ್ಪಂದನ –೩ ಸಂಪಾದಕರು, ಶ್ರೀ ಜಿ.ಬಿ.ಅಣ್ಣೇಪ್ಪನವರ,

ಡಾ. ಸನ್ನವೀರಣ್ಣದೊಡ್ಡಮನಿ, ಡಾ.ಶ್ರೀಶೈಲ ಮಠಪತಿ

SI. no	Name of the topic	Month
01	ಸೇತು _ ಬಂಧ ಶಿಕ್ಷಣ ಪಠ್ಯದ ಪ್ರಸ್ತಾವಣೆ	ಜೂನ –2016
02	1. ಗುಣ ಸಂಪದ 2. ಕುರುಡುಕಾಂಚಾಣ	සාප්
03	3. ಅರಿತುದಾನವ ಮಾಡು 4. ಬೆಳವಡಿ ಮಲ್ಲಮ್ಮ	ಅಗಷ್ಟ _ 2016
04	5. ವೈಚಾರಿಕತೆ 6. ಬೆಳದಿಂಗಳಲ್ಲಿ ಅರಳಿದ ಮೊಲ್ಲೆ	ಸೆಪ್ಟಂಬರ್ _ 2016
05.	7. ಟಾಲ್ ಸ್ಟಾಯ ಬೆಳೆದ ಮಲೆನಾಡಿನಲ್ಲಿ  8. ಪ್ರಶ್ನೋತ್ತರಚರ್ಚೆ	ಅಕ್ಟೋಬರ್- 2016

STAFF

HOD

Dept. of Kannada

Shri S.M.S. COLLEGE

ATHANI-591304

5. C. 59,300

Co-ordinator

#### K.L.E. Society's

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

RE- ACCREDITED 'B++' GRADE BY NAAC

## Department of Mathematics <u>Teaching plan for the year 2016-2017</u>

Name of the Staff: Shri. V.I.Patil lecturer

Class: B.Sc. I Sem

Paper I & II:Differential Calculus, Algebra and Trigonometry

	11.Differential Calculus, Algebra and Trigonometry	*X-1886* NELL-00***
Month	Topics to be covered	Hours
June 2016	Higher Order Derivatives: Higher Order Derivatives: The n <sup>th</sup> derivative of (ax+b) <sup>n</sup> , 1/(ax+b), log(ax+b), e <sup>ax+b</sup> , sin(ax+b), cos(ax+b), e <sup>ax</sup> sin(bx+c), e <sup>ax</sup> cos(bx+c),	06
July 2016	Leibnitz's rule for n <sup>th</sup> derivative of a product. <b>Determinants:</b> Determinant of fourth order, symmetric and skew-symmetric determinants, Reciprocal determinants. Recapitulation of matrices of symmetric and skew-symmetric matrices Elementary transformations,	14
August 2016	Rank of a matrix, reduction to Normal forms, Inverse of a matrix, Solution system of linear equations. <b>Mean Value Theorems:</b> Rolle's Theorem, Lagrange's mean value theorem,	14
September 2016	Cauchy's mean value theorem, Taylor's theorem (with Sclomilch and Rouche's form of reminder), Maclaurin's Series.	11
October 2016	<b>Indeterminate Forms:</b> L- Hospital's rule (Statement only), indeterminate forms of $0/0$ , $\infty/\infty$ , $\infty-\infty$ , $0^0$ , $1^\infty$ and $\infty^0$ .	05

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
June 2016	Real Analysis-I: Jacobians, Properties and examples,	07
July 2016	Lagrange's mean value theorem for functions of two variables. Taylor's (only statement) and Maclaurian's theorems for two variables. <b>Real Analysis-II:</b> Maxima and Minima of two and three variables. Permutation group.	15
August 2016	Necessary and sufficient condition for extreme values of two variables, Lagrange's method undetermined multipliers. <b>Group Theory-I:</b> Groups, Abelian group, Standard examples of groups, Properties of Groups, Semi groups, Subgroups and its properties, <b>Group Theory –II:</b> Cyclic groups & its properties, Cosets.	14
September 2016	Lagrange's theorem, Euler's Theorem and Fermet's theorem. Applications of Definite Integrals: 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	10
October 2016	Application of integration for finding volume of solids of revolution for standard curves whose equations are given in Cartesian, polar and parametric forms	04

Class: B.Sc. V Semester

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

Month	Topics to be covered	Hours
	Solutions of Algebraic and transcendentalequations: Bisection	
June	method, iteration method Newton-Raphson method. Numerical	10
2016	Solution of non-homogeneous equations: Gauss-siedal method, Jacobi iteration method	
	Finite Differences: Operators, $\Delta(Delta)$ , $\nabla$ (Del), E (shift),	
	definitions and their properties, n <sup>th</sup> ordered difference of a	
	polynomial,	
	Interpolation: Newton Gregory's forward and backward	
July 2016	difference interpolation formula and example. Lagrange's interpolation formula and examples. <b>Numerical differentiation:</b>	25
2010	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,	·
	Numerical integration: General rule, Trapezoidal rule, Simpsons	
<u> </u>	rules (1/3 <sup>rd</sup> and3/8 <sup>th</sup> )Tangential and normal components of	
A 4	velocity and acceleration.Central orbits: Motion of a particle	
August 2016	under a central force. Use of polar and pedal coordinates. Apse,	25
	apsidal distance and apsidal angle. Motion of a projectile in a	
	non-resting medium under gravity.	
	Elastic impact: Direct and oblique impact of elastic	
<b>a</b>	bodies.Solution of initial value problems: by ordinary linear first	
September	order differential equations by Tailors series, Euler's, Picard and	20
2016		
	Runge-Kutta method of order two.	
	Difference equations: Basic definitions, order and degree,	
October	solution, formation of first and second linear difference equations	10
2016	with constant coefficients (simple examples).	

HEAD

Department of Mathematics
KLES, S.S.M.S. College Athani.

Co-endinator ICIAC ENAHEM EN



### K.L.E. Society's SHRI SHIVAYOGI MURUGHENDRA SWAMIJI COLLEGE, ATHANI-- 591304

RE- ACCREDITED 'B++' GRADE BY NAAC

#### **Department of Mathematics**

#### **Teaching plane for the year 2016-2017**

Name of the Staff: Dr. (Smt) S.D.Patil Associate professor Class: B.Sc I Sem

Paper I & II:Differential Calculus, Algebra and Trigonometry

Month	Topics to be covered	Hours
June 2016	Trigonometry: Expansions of Sine and Cosine functions,	03
July 2016	series of sine and cosins. Hyperbolic functions, Logarithm of a complex number, Summations of Trigonometries. Limits and Continuity: Recapitulation of limits and continuity. Algebra of limits (with proofs), Properties of continuous functions, Boundedness of continuous functions, intermediate value theorem,	15
August 2016	Borel covering theorem (statement only), uniform continuity. <b>Real Numbers</b> : Real numbers, postulates and their consequences. Inequalities and Absolute values, Archimedean property, LUB and GLB properties.	13
September 2016	<b>Set Theory:</b> Equivalence relations, partition of a set arbitrary unions and intersections. De Morgan's laws, countable and uncountable sets. <b>Theory of Equations:</b> polynomial equation of n <sup>th</sup> 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.	14
October 2016	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.	05

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
June 2016	<b>Differential equation-I:</b> First order first degree equations: linear differential equation, Homogeneous and reducible to homogeneous forms, Bernoulli's form, Exact equations,	06
July 2016	Necessary and sufficient condition for the equation to be exact, solution of differential equation by finding a suitable integrating factor. <b>Differential equation-II:</b> Differential equations of the first order higher degree, Solvable for p, Solvable for x, Solvable for y, Clairaut's equations reducible to Clairaut's form.	14

August 2016	<b>Sequences-I:</b> Sequences. Limit of a sequences, Bounded and unbounded sequences, Convergent, Divergent, and Oscillatory sequences. Algebra of convergent sequences. Monotonic sequences. Theorems on monotonic sequences. <b>Sequences-II:</b> Cauchy's sequences,	13
September 2016	Cauchy's first and second theorems on limits. Cauchy's criterion for convergence of sequences. Subsequences. (definition & example). Mathematical Logic: (Recapitulation of basic definitions) tautology and Contradiction, logical equivalence, Converse, inverse and Contra-positive of an implication,	12
October	Mathematical Structures, Existential & Universal quantifiers,	05
2016	methods of proofs.	0,5

Class: B.Sc. V Semester
Paper I & II:Real Analysis, Dynamics and Calculus of Variations.

Month	Topics to be covered	Hours
June 2016	<b>Improper Integrals:</b> Improper Integrals of first and second kind. Comparison test,	05
July 2016	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,	21
August 2016	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 lowerReimann sums and Riemann integrals. Necessary and sufficient conditions for integrability. Algebra of integrable functions, (constant, sum, difference, product, quotient and modulus).	18
September 2016	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.	16
October 2016	Multiple Integrals: Differentiation under integral sign. Double and triple integrals, areas and volumes (Cartesian co-ordinates).	10

Department of Mathematics

Co-ordinator

Principal
Shri.S.M.S. College
ATHANI



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

#### **DEPARTMENT OF PHYSICS**

#### TEACHING PLAN FOR THE YEAR 2016-17

Name of the staff: Prof. H.I.Badiger

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.  Viscocity: Introduction, steamline and turbulent flow.	3
October	Derivation of Poiseuelli's formula for the flow of viscous fluid through a narrow tube.	1



nator Signature of the staff

Dept. of Physics



## SHRI SHIVAYOGI MURUGHENDRA SWAMIJI COLLEGE, ATHANI- 591304

#### **DEPARTMENT OF PHYSICS**

#### TEACHING PLAN FOR THE YEAR 2016-17

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

Co-credinator Signature of the staff

Head?

Dept. of Physics

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



## SHRI SHIVAYOGI MURUGHENDRA SWAMIJI COLLEGE, ATHANI- 591304

#### **DEPARTMENT OF PHYSICS**

#### TEACHING PLAN FOR THE YEAR 2016-17

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

Class: I Sem

Month	Portion to be covered	No. of hours allotted
June	SHM 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

Co-ordinato Signature of the staff

Dept. of Physics

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



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

#### **DEPARTMENT OF PHYSICS**

#### TEACHING PLAN FOR THE YEAR 2016-17

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

Co-codinator

Signature of the staff

Dept. of Physics



## SHRI SHIVAYOGI MURUGHENDRA SWAMIJI COLLEGE, ATHANI- 591304

#### **DEPARTMENT OF PHYSICS**

#### TEACHING PLAN FOR THE YEAR 2016-17

Name of the staff: Prof. H.I.Badiger

Class: III Sem

Month	Portion to be covered	No. of hours allotted
June	Currnt 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

Co-critinator Signature of the staff

Dept. of Physics



## SHRI SHIVAYOGI MURUGHENDRA SWAMIJI COLLEGE, ATHANI- 591304

#### **DEPARTMENT OF PHYSICS**

#### TEACHING PLAN FOR THE YEAR 2016-17

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

Class: III Sem

Month	Portion to be covered	No. of hours allotted
June	Dielectrics  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 mechan8ical stress on the surface of charged conductor.	4
August	Expression for mechan8ical stress on the surface of charged conductor.	3
September	Boundary conditions for E & D. Classius Mossoti equation.  Problems.	3
October	Geometrical options: Abbe's sine rule ,Lagrange and Helmhooltz relation.	2

Co-crdinator signature of the staff

Dept. of Physics



## SHRI SHIVAYOGI MURUGHENDRA SWAMIJI COLLEGE, ATHANI- 591304

#### **DEPARTMENT OF PHYSICS**

#### **TEACHING PLAN FOR THE YEAR 2016-17**

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

So-Vinator
IQAC Signature of the staff

Head,D Dept. of Physics



## SHRI SHIVAYOGI MURUGHENDRA SWAMIJI COLLEGE, ATHANI- 591304

#### DEPARTMENT OF PHYSICS

## TEACHING PLAN FOR THE YEAR 2016-17

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

Class: III Sem

Month	Portion to be covered	No. of hours allotted
June	Electrical Instrument  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

Co-crdinator Signature of the staff

Dept. of Physics



## SHRI SHIVAYOGI MURUGHENDRA SWAMIJI COLLEGE, ATHANI- 591304

Name of the staff: Prof. H.I.Badiger

Department: Physics(Paper-I)

Class: V Sem

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

Co-critinator Signature of the staff

Headp Dept. of Physics

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



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

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

Department: Physics(Paper-I)

Class: V Sem

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	Field Effect Transistor (FET)  FET-Types, characteristics and parameters.  FET as a common source amplifier (Qualitative).	2
October	Operational amplifiers  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

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



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

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

Department: Physics(Paper-I)

Class: V Sem

Month	Portion to be covered	No. of hours allotted
June	Theory of Relativity  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 nao physics	2

CO-Colinator IQAC Signature of the staff

Head Dept. of Physics



## SHRI SHIVAYOGI MURUGHENDRA SWAMIJI COLLEGE, ATHANI- 591304

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

Department: Physics(Paper-I)

Class: V Sem

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 coordinates, Vertual 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

Co-cidinator Signature of the staff

Dept. of Physics



## SHRI SHIVAYOGI MURUGHENDRA SWAMIJI COLLEGE, ATHANI- 591304

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

Department: Physics(Paper-II)

Class: V Sem

Month	Portion to be covered	No. of hours allotted
June	OPTOELECTRONICS: Light Emitting Diodes, 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 multimode step index fibers.	2
August	Grading, Numerical aperture (derivation), Coherent bundle, Transmission loss	3
September	bending loss and splicing loss Attenuation and Distortion, Fiber Optica communication system (Block diagram with each block explanation).	1
October	Problems	2

Co-cadinator<sub>Signature</sub> of the staff

Herd Dept. of Physics



## SHRI SHIVAYOGI MURUGHENDRA SWAMIJI COLLEGE, ATHANI- 591304

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

Department: Physics(Paper-II)

Class: V Sem

Month	Portion to be covered	No. of hours allotted
June	QUANTUM MECHANICS-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

Co-ordinator-Si

Signature of the staff

Dept. of Physics



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

Name of the staff: Prof. H.I.Badiger

Department: Physics(Paper-II)

Class: V Sem

Month	Portion to be covered	No. of hours allotted
June	Molecular Physics: 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	Lasers 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

CO-CATINATO Signature of the staff

Headp Dept. of Physics



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

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

Department: Physics(Paper-II)

Class: V Sem

Month	Portion to be covered	No. of hours allotted
June	MATHEMATICAL PHYSICS: 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	ATOMIC PHYSICS: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

Co-ordinaros signature of the staff

Dept. of Physics



#### **Department of Political Science**

**Teaching Schedules of the year 2016-17** 

Sub Teacher: Prof. A. S. Rajamane

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

#### **Indian Constitution**

Sl No	Month and Year	Unit	Portion	No. of Hours Covered
1	20/06/2016 To 07/07/2016	1	History of Indian Constitution Constitutional History, Preamble salient features, citizenship, Method of Amendment and Recent Amendments	12Hours
2	08/07/2016 To 22/07/2016	2	Fundamental rights Directive principles of state policy Fundamental duties Difference between Fundamental rights and Directive principles of state policy	10Hours
3	23/07/2016 To 16/08/2016	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	17/08/2016 To 04/09/2016	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	05/09/2016 To 21/10/2016		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

HOD.OF TOU.SCIENCE

Co-ordinator



## **Department of Political Science**

## Teaching Schedules of the year 2016-17

Sub Teacher : Prof. A. S. Rajamane

Indian Government and Politics

Class B.A. III Sem

Month and Year	Unit	Portion	No. of Hours Covered
20/06/2016 To	1	Introduction Framing of the Indian Constitution, Preamble, Citizenship and salient features	12 hours
10/07/2016 To 24/07/2016	2	Major Provisions Fundamental rights ,Directive Principles of State Policy and Fundamental Duties	12 hours
25/07/2016 To 19/08/2016	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
20/08/2016 To 06/09/2016		Party System a)-National and Regional Parties, Organization and principles, Coalition Politics, Election Commission- Electoral Reforms b)-Comptroller and Auditor General of Indiapowers and functions	12 hours
То	Political of Reservation, Misuse of Art- 356,Identity Politics		12 hours
	Year  20/06/2016     To     09/07/2016     10/07/2016     To     24/07/2016     To     19/08/2016     To     19/08/2016     To     06/09/2016     To     07/09/2016     To	Year  20/06/2016 To 09/07/2016 10/07/2016 24/07/2016 25/07/2016 To 19/08/2016  20/08/2016  4 To 06/09/2016  07/09/2016 To	Vear   Vear   Introduction Framing of the Indian Constitution, Preamble, Citizenship and salient features   10/07/2016   10/07/2016   2

100.00 POLSCIENCE

Co-exdinator IQAC



#### **Department of Political Science**

Teaching Schedules of the year 2016-17

Sub Teacher: Prof. A. S. Rajamane

Class B.A. V Sem

## **Compulsory Paper-I Public Administration**

Sl No	Month and Year	Unit	Portion	No. of Hours Covered
1	20/06/2016 To 07/07/2016	1	1Introduction, a) Meaning, Nature and Scope of Public Administration b) New Public Administration c) Public and Private Administration	10 hours
2	08/07/2016 To 22/07/2016	2	Principles of Organization  a) Hierarchy, Span of Control, Delegation of Authority,  b) Line and staff Agency	10 hours
3	23/07/2016 To 16/08/2016	3	Personnel Administration a) Recruitment, Training, Promotion & Retirement b) Discipline and morale	12 hours
4	17/08/2016 To 04/09/2016	4	Financial Administration ,Budget-Meaning, Principles, preparation and enactment of Budget, Globalization and Public Administration, Perspective of public administration	10 hours
5	05/09/2016 To 21/10/2016	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

HOD.OF FOL SCIENCE







#### **Department of Political Science**

Teaching Schedules of the year 2016-17

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	20/06/2016 To 01/07/2016	1	Constitution of United Kingdom  a) Salient Features of the Constitution b) Conventions-Meaning, types and role in UKs political system	8 hours
2	02/07/2016 To 29/07/2016	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	30/07/2016 To 15/08/2016	3	Constitution of Switzerland a) Constitutional development of Switzerland b) Salient features of the Swiss Confederation	10 hours
4	16/08/2016 To 16/09/2016	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	17/09/2016 To 21/10/2016	5	a) Direct democratic devices, Referendum and Criticalestimation of Referendum and Initiative.	8 hours

HOD.OF POLSCIENCE

Co-codinator



#### **Department of Political Science**

#### Teaching Schedules of the year 2016-17

Sub Teacher: Miss. RANI A GEND

Class B.A. ISem

## **Political Theory**

Sl No	Month and Year	Unit	Portion	No. of Hours Covered
1	20/06/2016 To 07/07/2016	1	Political Theory 1) Meaning Nature, Scope and Importance of Political Theory 2) Approaches to Political Theory :- Normative, Historical & Empirical	10 hours
2	08/07/2016 To 22/07/2016	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	23/07/2016 To 16/08/2016	3	Sovereignty Meaning and perspectives of Sovereignty, Austins Theory, Pluralist Theory, Sovereignty in the age of Globalization.	10 hours
4	17/08/2016 To 04/09/2016	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
5	05/09/2016 To 21/10/2016	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

HOD. OF TOT SCIENCE

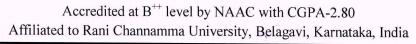
Co-ordinator

#### K. L. E Society's

## SHRI SHIVAYOGI MURUGHENDRA SWAMIJI COLLEGE,



#### **ATHANI-591304**





### Department of Sociology Teaching Plan for the year-2016-2017

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 S	em Pape	er: 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 Ser	n 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		

HOD.
Dept. of Sociology

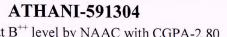


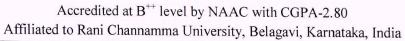
PRINEWAL Shri.S.M.S. College ATHANI

#### K. L. E Society's

## SHRI SHIVAYOGI MURUGHENDRA SWAMIJI COLLEGE,







## Department of Sociology Teaching Plan for the year-2016-2017

Name of the staff: Prof S.B.Janagoud

	BA I	Sem Pa	per: 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	1	Revision	2
	BA III S	em Pape	er: 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
B	A V Sem F	aper: Ru	ıral Development in India Paper – I	I
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

Dept. of Sociology

Co-critinator

Shri S. PRINCIPAL
Shri S. PRINCIPALEGE
ATHANI-591304

#### Teaching Plan for the year-2016-17

Name of the staff: H Yamanappa Class: B. Sc I Semester

Topics : Taxonomy, Protozoa, Porifer, Coelenterata and Platyhelmintes

Month & year	Portion to be covered	No. of Hrs allotted
June	Taxonomy: Principles of Animal Taxonomy. Systems of classification— Types, Artificial, Natural and Phylogenic. Concept of Species. Binomial nomenclature, its rules and Linnaean hierarchy Classification, Definition Species, Genes, Family, Order, Class and Phylum.  Protozoa- General characters &classification, up to classes. Type Study-Plasmodium vivax- Structure and life history, parasitism, pathogenic effects and control measures. Entamoeba histolytica and Trypanosoma gammbiense.	
July		
August	<b>Porifera :</b> General characters &classification, up to classes. Type Study-Sycon-Structure and Lifehistory.	04Hrs
September	Canal Systems, Spicules, Spongin fibres and Gemmule.	04Hrs
October	Coelenterate: General characters &classification, up to classes .Structure and Lifehistory of Oblelia. Polymorphism.	04Hrs

STAFF INCHARGE

HOD OR Jage LOGY
Department of Zoolee
S.S.M.S.College, Athan

Co-ordinator

## Teaching Plan for the year-2016-17

Name of the staff

: M.N.Kullolli.

Class

: B. SC. I Semester

**Topics** 

: Aschelhelminthes, Annelida, Arthropoda & Mollusca.

Month & year	Portion to be covered	No. of Hrs allotted
June	Aschelminthes: General characters &classification, up to classes.  Structure and Life history of Ascaris. Parasitic adaptations of Wuchereria bancrofti, Paragonius westermani and Schistosoma haematobium.	
July	Annelida- General characters & classification, up to classes . Type Study-Pheritima posthuma. External, Excretory system, Circulatory system and Reproductive system.  Arthropoda: General characters & classification, up to classes. Type Study- Cockroach-Externals, digestive,	6Hrs
August	Type Study- Cockroach (Cont.)-Respiratory, nervous, reproductive systems and Life history of Cockroach. Mouth parts of Cockroach and House fly.	4Hrs
September	Mollusca: General characters &classification, up to classes .Type Study- Pila globosa- Externals, digestive system, respiratory system,	3Hrs
October	Mollusa- Type study (Cont)-Excretory, Nervous system and Reproductive system.	3Hrs

STAFF INCHARGE

HOD OF ZOOLOGY
Department of Zoolog

S.S.M.S.College, Altre

Co-ordinator IQAC

## Teaching Plan for the year-2016-17

Name of the Staff: Yamanappa.H. Class : B.Sc. III Semester

**Topics** 

: Embryology

Month 8. Voor	Portion to be covered	No. of Hrs allotted
& Year		04 Hrs
June	Brief account of Gametogensis and Fertilization.	04 1113
	Types of Eggs, Cleavage and "Evo devo" concept.	
Y., I.,	<b>Development of</b> Amphioxus, Frog development up to	07 Hrs
July	organogenesis and Chick development Up to Gastrula and	
	Organogensis.	
August	Foetal membranes and their significance. Placenta- Types. Structure and functions.	06 Hrs
Cantombon	to cost rule IVE GIFT and Surrogate	04 Hrs
September	mother.	
October	Proteins, Carbohydrates and Lipids- Definition, classification and Biological Significance.	02 Hrs

STAFF INCHARGE

HOD OVER DLOGY Department of Zoolog S.S.M.S.College, Athan.

Co-ordinator IQAC

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, the Electron transport system.	3Hrs
July	Physiology: Digestion - Digestion and absorption of proteins, Carbohydrates and lipids.  Physiology of Respiration: Transport of Oxygen & Carbon dioxide, chloride shift, Respiratory pigments and respiratory quotient.  Circulation: Neurogenic and Myogenic Hearts. Structure, function and regulation of Myogenic heart. Blood pressure and RQ.	6Hrs
August	Physiology of Excretion: Ammonotelic, Ureotelic and uricotelic with examples, Ornithine cycle in man. Physiology of urine formation in humans.  Muscle Contraction: Ultra Structure of striated muscle. The role of myosin, actin, tropomyosin and tropionin. Mechanism of muscle contraction-Sliding filament theory. Chemical changes during muscle contraction.	5Hrs
September	transmission and Neuromuscular junction. Neurotransmitters and their importance.  Endocrine system: Functions of Human endocrine glands.  Pituitary, thyroid, thymus, parathyroid, Pancreas, adrenals, testes,	8Hrs
October	ovaries.  Immunology: Bone marrow, thymus, spleen- Payer's patches.  T and B Cells- Types and significance. Antigen and Antibodies.  Structure of Immunoglobins G(IgG) and immunization.	3Hrs.

STAFF INCHARGE

HOD OF ZOOM OGY Department of Zoom S.S.M.S.College, Ather-

Co-ordinator IQAC

## Teaching Plan for the year-2016-17

Name of the Staff: Shri Yamanappa.H Class : B.Sc. V Semester. Paper-II

**Topics** 

: Genetics, Biotechnology and Biostatistics.

Month & Year	Portion to be covered	No. of Hrs allotted
June	Introduction: Heredity and environment. Definition of Genotype, Phenotype. Mendel and his contribution. Monohybrid and Dihybrid cross problems.  Interaction of genes: Complementary factors, Supplementary factors. Epistasis and lethal	
July	Multiple alleles: ABO blood groups and Rh factor in human. Linkage and Crossing over: Linkage in Drosophila, Significance of Crossing over. Brief account of genetic maps of chromosomes. Sex Determination: Chromosomal mechanism of sex determination. Genic balance theory, Gynandomorphs, and intersexes. Syndroms in Human: Klinefelter and Turners. Environmental and hormonal effects on determination of sex. Sex Linked Inheritance in Drosophila dnd Man. Sex linkage in Poultry. Y- Linked genes in man. Mutations- Chromosomal aberrations, Molecular basis of gene mutation and types.	12 Hrs
August	Human Genetics: Human genetic disorders-inborn errors of metabolism, Albinism, Phenyl ketonuria, Alkaptonura, Sickle cell anaemia, Thalassemia & Huntington's Chorea.  Genetic Code and Protein Biosynthesis: Properties of genetic code, an mechanism of biosynthesis, Wooble hypothesis.  Biotechnology: Introduction- Sub-fields of biotechnology, History of biotechnology. Biotechnology Scenario in India.  Types of Biotechnology: Animal Biotechnology, Plant Biotechnology, Microbial Biotechnology, Environmental biotechnology, Medical Biotechnology.	9Hrs
September	Constitution of DNA,	

	Application of Biotechnology: Agricultural application: Improvements in crop yield. Industrial Application: Ethanol production, Food processing. Food fermentors and Industrial enzymes.	
	Environmental Applications: Cleaning up environmental	
	pollutants, Bioremediation.	9 Hrs
October	<b>Medical Applications:</b> Gene testing, Gene therapy, Drug discovery, Tissue engineering, Diagnosis of inherited disorders, personal identification.	9 ms
	<b>Biostatistics:</b> Fundamentals of Biostatistics, Preliminary concepts, Frequency distribution, Graphical presentation of Data.	
	Measures of Central Tendency- Mean, Median & Mode. Measures of Variation, Probability, Chi-Square Test.	

STAFF INCHARGE

HOD OF ZOOLOGY Department of Zoolog S.S.M.S.College, Atom,

Co-ordinator IQAC

Name of the staff

: M.N.Kullolli

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
	5 Feelow Scope of Ecology	5 Hrs
June	Earth as Living Planet. Sub divisions of Ecology, Scope of Ecology.	
	Biosphere.  Abiotic factors:- Light, Temperatue (Effect on Animals & Plants).	
	Abiotic factors:- Light, Temperature (Effect on Amensialism, Biotic factors:- Mutualism, Commensalism, Amensialism,	
	Parasitism, Predation, Competition.	The second dispersation of the second
T 1	Habitats- Freshwater habitat- Lotic & Lentic Systems.	10 Hrs
July	Zonation of Sea, Marine Biota, Estuarine ecology & Mangrooves.	
	Terrestrial habitat – A brief account of Biomes.	
	Factorical Adaptations- Freshwater, Marine & Terrestrial.	
	Biogeochemial Cycles- Principles and concepts of Water, Nitrogen,	
	Carbon, Oxygen Cycles.	
	Community Ecology- Community structure, Ecological niches,	
	Edge effect, Stratification, Ecoton.	
	Population Ecology:- Density, Natality, Mortality, Age	10Hrs
August	distribution. Population growth types & curves.	
	The Solar system, origin of earth, origin of life & its theories. The	
	geological time scale.  Fossils- Definition & kinds of fossils, How fossils are formed.	
	Methods of preservation, Connecting links and Living fossils. The	
	importance of fossils.  Theories of Organic Evolution: Lamarkism, Darwinism, Mutation	10Hrs
September	Theories of Organic Evolution: Lamarkism, Barwings	
	Theory and the Modern Synthesis Theory.  Theory and the Modern Synthesis Theory.  Variations gene mutation.	
	Population gene pool, Gene frequency, Variations-gene mutation,	
	Chromosomal mutation, Isolation & Recombination, Genetic drift,	
	Hardiwienberg equilibrium.	
	Modes of Evolution: Microevolution, Macroevolution and Mega-	
	evolution.	06 Hrs
October	Evolution of Man and Horse.	00 11.5
,	Mesozoic reptiles- With a note on Dinosaures.	
	Zoogeography: Zoogeographical realms of world with chinatic	
	conditions. A brief account of Wallace's line.	

STAFF INCHARGE

HOD OF ZEROLOGY Department of Zoolog S.S.M.S.College, Athana

Co-ordinator IQAC

Name of the staff

: S.S.Mathad

Class

: B.Sc. I Semester

**Topics** 

: Platyhelminthes & Echinodermata.

Month & Year	Portion to be covered	No. of Hrs allotted
September	Platyhelmenthes: General characters &classification, up to classes. Structure, Reproductive system and Life history of Taenia solium. Parasitism and parasitic adaptations in Taenia solium and Fasciola hepatica.	5Hrs
October	<b>Echinodermata</b> : General characters &classification, up to classes .Type study- Star fish-Digestive system, Water vascular system and Reproductive system.	6 Hrs

HOD OF TOO LOGY Department of Zooter S.S.M.S.College, Atta.

## DEPARTMENT OF ZOOLOGY Teaching Plan for the year-2016-17

Name of the staff

: S.S.Mathad

Class

: B.Sc. III Semester

**Topics** 

: Enzymes & Vitamins

Month & Year	Portion to be covered	No. of Hrs allotted	
September	<b>Enzymes-</b> IUB. Mechanism of enzyme action, specificity of enzymes, reversibility of enzymes action and enzyme inhibitors. A brief account of coenzymes and cofactors. Clinical importance of enzymes.	04Hrs.	
October	<b>Vitamins:</b> Water soluble vitamins-(B-Complex) and Fat soluble Vitamins- (A,D,E, and K)	04Hrs.	

HOD OF ZOOLOGY

Head

Department of Zooton 5.5.M.S.College, Alban

Shri S.M.S. COLLEGE ATHANI-591304

Name of the staff

: S.S.Mathad

Class

: B.Sc. V Semester

**Topics** 

: Wildlife Conservation-in India.

Month & Year	Portion to be covered	No. of Hrs allotted
September	Wildlife Conservation- Wildlife in India, Causes for the depletion of wildlife. Wild life conservation Techniques. Methods & measures. Brief account of IUCN, WWF, Bombay Natural History Society.	5Hrs
October	Indian Board for Wild life, Red data book, Wild life act 1972 and its amendments in India, CITES.  Project Tiger & Biosphere Reserve.	4 Hrs

STAPI INCHARGE

HOD OF TOO LOGY

Department of Zoolem S.S.M.S.College, Ath

Co-ordinator IQAC