

2.6.1

2.6 Student Performance and Learning Outcomes

2.6.1 Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

PROGRAM OUTCOMES

OUT COMES FOR PROGRAM B.A

B.A students will be

- Able to explain prehistoric period, Archaeological sources, National empires, International empires, National and international movements and acts, Social reforms of famous Indians and anglo Indians
- Able to explain freely, fluently in Kannada/English/hindi Languages
- Able to explain Historical revolutions, present revolutions and Unifications
- Learnt and able to explain regarding national, state level freedom movements
- Able to express Production, supply, production pricing, factor pricing, market failure,
- Able to explain Elementary probability Theory, Rural development, in India including Panchayat raj.
- Able to explain and express regarding power structure of India, Indian constitution, Citizenship, Union and state Govt, Human rights.

OUTCOMES FOR PROGRAM B.Com

B.Com students will be

- Able to explain importance of Functions of Accountancy and can maintain Accounting

- Able to prepare Financial statements, Manufacturing, Trading, Profit, Loss in accounts and can solve Numerical problems.
- Able to explain methods of Accounting and can perform Invoices, account sales.
- Able to explain Net assets, Payment methods
- Able to explain nature and scope of Marketing its concepts and environments
- Able to explain about Product, pricing, pricing policy, advertising and publicity, online Marketing, social marketing
- Able to explain about Business Economics, law of Demand, market structure and Business decisions
- Able to explain and maintain departmental accounts and, branch accounts and their transactions, Royalty accounts, Hire purchase accounts, Dissolution and Partnership firms
- Able to explain different types of managements, Planning and their types
- Able to explain and maintain Supervision and directions
- Able and also learnt regarding Industrialisation, Industrial Policy, Industrial Labour, Industrial Finance, Investments


OUTCOMES FOR PROGRAM B.Sc.

B.Sc students will be

- Able to explain regarding Laws of Motions, Laws of Conservation of motions including linear and circular motions, Dynamics of rigid bodies, Moment of Inertia, Newton's laws of gravitation, Kepler's laws, GPS, elasticity, types of elasticity, Oscillations, vectors, scalars, Vector and scalar fields Gradients, Divergence, Curl of vector fields

- Able to explain regarding Laws of Electrostatics, Gauss Thm, Laws of Magnetostatics, Biot-savart's law, Ampere's circuital law, A.C circuits, D.C circuits, Transient circuits, Maxwell's equations, Magnetic properties of materials, Able to explain Laws of thermodynamics and thermodynamic process < thermodynamic potentials, Entropy, Refrigerator
- Able to explain Kinetic theory of gases, Theory radiation, Statistical mechanics, wave motion, Superposition, Sound, dynamic of fluids, wave optics, Interference, Diffraction, Polarisation.
- Able to explain Basics of Quantum mechanics, Statistical mechanics, Superconductivity, Atomic models, Vector atom model, Properties of atoms, properties of Nuclie, Elementary particles, Crystal structures, Specific heats of solids,
- Able to explain chemical periodicity, Chemical bonding, Molecular structure, Fundamentals of organic chemistry, Stereochemistry, Aliphatic hydrocarbons, Chemical energetic, Ionic equilibrium, S-block elements, Aromatic hydrocarbons, Akyland aryl halides, alcohol, Phenyls, Ethers,
- Able to explain phase equilibrium, Conductance, Electrochemistry, P-block elements, Aimes, Aminoacids, Peptides, Proteins, Carbohydrates,, transition elements
- Able to explain co-Ordination chemistry, Crystal field theory, kinetic theory of gases, Liquids, Solids, Chemical kinematics, Drugs, Parmacuetecals, Permentation, Qualitative and Quantitative analysis of elements, their analysis by optical, thermal, Electrochemical methods, Industrial applications of chemical compounds, their preperations in industries.
- Able to explain Matrices, System of linear equations, Successive differentiation, Differentiability of functions, Sequences, Infinite series, Integral calculaus, Differential calculus, Groups, Theory of plane curves Total differential equations, Partial differential equations,

- Able to explain Complex variables, complex Integration, Graphs, Subgraphs, trees, Planar graphs, directional graphs, Numerical integration, Numerical differentiation
- Able to explain Fourier series, Fourier transforms, Boolean algebra, Vector differentiation, Vector Integration.
- Able to explain structures and functioning of Microbes, Algae, Fungi
- Able to explain about Ecology, Ecological factors, Ecosystem, Plant taxonomy, Meristematic and permanent tissue, secondary growth, Structural organisation, Pollination, fertilisation,
- Able to explain plant water relation, Mineral nutrition, respiration,
- Able to explain Cytology, Genetics, Molecular biology, Plant pathology, Biotechnology, plant breeding, Biopertilizers, Herbal technology, Nursery and Gardening, Nerves, Muscles, Respiration, excretion, Reproduction, Protein metabolism, Diseases and enemies, Immune system
- Able to explain Antigens, Antibodies, Vaccines
- Able to explain Ecology, Wildlife Biology, Animal behaviour,


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PROGRAM SPECIFIC OUTCOMES

FROM B.A. STUDENTS

RURAL DEVELOPMENT

- Students learnt and able to explain regarding rural sociology and its growth and improvements, Rural communities in India, Rural societies in India, Rural economy
- Students learnt and can express Socio-economic problems, problems of field work, Panchayat raj, Rural welfare programs, Rural leadership
- Students learnt and able to handle problems of field work
- Students were able to solve problems of Rural industries Human resources and may conduct Human resource program.
- Students are able to stop corruption and may develop administration and co-operation.

HISTORY

- Students learnt about prehistoric period and able to recall and explain about them.
- Students learnt and able to explain regarding various civilisations, Societies, Religions
- Students learnt and able to explain regarding Jainism, Buddhism and their teachings.
- Students learnt and able to explain about National and International movements and Acts.
- Students learnt and able to explain Gandhiji concept and social Philosophy.
- Students learnt and able to explain about Anglo-indian rulers and national, International revolutions
- Students learnt and able to explain national and International freedom movements.

SOCIOLOGY

- Students learnt and able to explain and express regarding Social behaviour.
- Students learnt and able to explain about Community ,Association,Institution,Individuality,Social control and social change.
- Students learnt and able to explain regarding Crimes
- Students learnt and able to explain about Scientific study of Social phenomena,Methods of researches and types of researches.
- Students are able to collect Data,can survey and can use sampling techniques.
- Students are perfect to present Data with coding,Tables,Graphs,Histograms,etc
- Students learnt and able to explain base Institution of Indian Society
- Students learnt and able to explain how to stop violence against Women.

POLITICAL SCIENCE

- Students learnt about frame works of Politics and are able to explain regarding nature and scope of Political Science.
- Students learnt and to explain,express regarding important concepts like Liberty,Equality,Justice,Rights,Laws.Citizenship ,Democracy,Indian Politics.
- Students learnt and able to explain regarding Indian constitution,Institutional functioning,Power structure of India.
- Students are able to express criticism regarding Religion and Politics
- Students learnt and able to demonstrate regarding Union and state Govts.

- Students learnt and able to express ruling methods like Govts of different nations
- Students learnt and are able to adapt Human rights and Constitutional rights.

FROM B.Com STUDENTS

ACCOUNTING

- Students learnt and able to maintain different types of Accounting and further they can demonstrate how to maintain accounting.
- They can prepare Accounts, Tables and statements and can maintain them
- They can keep accountings of Goods, Purchases, Balances, etc
- They can demonstrate and maintain Departmental accounts, Branch accounts, Royalty accounts < Hire purchase accounts
- They can maintain Share capital of a Company, Financial accounts of Companies, Mergers and acquisition of companies, accounts of Banking companies, Accounts of Insurance companies, etc
- They can keep accounts of Taxes and can tabulate Taxes on the purchases, salaries and Deposites

BUSINESS AND MARKETING

- They learnt and able to maintain Records of Marketing, pricing, Pricing Policy,
- They can maintain Advertising, Publicity, Online Marketing, Social marketing, Green marketing
- Able to maintain Records of Product, Pricing and developments in marketing

- Can demonstrate about Business and Marketing using graphs and diagrams and charts
- Can promote Entrepreneurial motivation, Leadership & decision making, Business planning,
- Can demonstrate Policies, and measures OF Govt and agencies and can maintain about project reports of Business and Managements.

BUSINESS MANAGEMENT

- They learnt and can participate in management activities and processes, they can pursue profession in Managements.
- They can plan and maintains the steps of Plan and planning premises.
- They can prepare organisation charts, and can maintain manual, formal, informal organisations
- They can direct, supervise, instruct, and can maintain qualities of Supervision.
- They can tackle the problems of emerging challenges of Human resource management.
- They are able to self recruit and are able to recruit others. further they can maintain jobs, transfers, promotions,
- They can maintain Entrepreneurship, Leadership, and can take risks, decisions, in business planning and time management
- They can identify, formulate, report about Projects

- They can maintain small business industries and can solve the problems of managing such type of Industries.

FROM B.Sc.STUDENTS

PHYSICS

- They are able to express and demonstrate regarding Laws of Motions ,Laws of Conservation of motions including linear and circular motions,Dynamics of rigid bodies,Moment of Inertia
- They are able to express Newton's laws of gravitation,Kepler's laws ,GPS
- They are able to perform experiments on elasticity,types of elasticity,Oscillations etc
- They are able to express and can teach vectors,scalrs,Vector and scalar fields Gradients,Divergence,Curl of vector fields
- They are able to explain regarding Laws of Electrostatics,Gauss Thm,Laws of Magnetostatics,Biot-savart's law,Ampere's circuital law
- They are able to perform experiments using A.C circuits,D.C circuits,Transient circuits,Magnetic properties of materials
- They are able to explain Laws of thermodynamics and thermodynamic process thermodynamic potentials,Entropy,Refrigerator
- They are able to explain Kinetic theory of gases ,Theory of radiation,Statistical mechanics
- They are able to explain wave motion,Superposition,Sound ,dynamic of fluids,wave optics

- They are able to perform experiments on Interference, Diffraction, Polarisation
- They are able to explain and can express or teach regarding Laws of Motions, Laws of Conservation of motions including linear and circular motions, Dynamics of rigid bodies, Moment of Inertia, Newton's laws of gravitation, Kepler's laws, GPS, elasticity, types of elasticity, Oscillations, vectors, scalars, Vector and scalar fields Gradients, Divergence, Curl of vector fields
- They are able to explain Kinetic theory of gases, Theory radiation, Statistical mechanics, wave motion, Superposition, Sound, dynamic of fluids, wave optics, and can perform experiments on Interference, Diffraction, Polarisation.
- They are able to explain and teach Basics of Quantum mechanics, Statistical mechanics, Superconductivity, Atomic models, Vector atom model, Properties of atoms, can perform experiments on properties of Nuclie, Elementary particles, Crystal structures, Specific heats of solids.

CHEMISTRY

- They are able to explain chemical periodicity, Chemical bonding, Molecular structure, Fundamentals of organic chemistry, Stereochemistry, Aliphatic hydrocarbons, Chemical energetic, Ionic equilibrium, S-block elements, Aromatic hydrocarbons, Alkyl and aryl halides, alcohol, Phenyls, Ethers,
- They are able to explain phase equilibrium, Conductance, Electrochemistry, P-block elements, Aimes, Aminoacids, Peptides, Proteins, Carbohydrates,, transition elements
- They are able to explain and can teach co-Ordination chemistry, Crystal field theory, kinetic theory of gases, Liquids, Solids, Chemical

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- They are able to explain and can teach co-Ordination chemistry, Crystal field theory, kinetic theory of gases, Liquids, Solids, Chemical

kinematics, Drugs, Pharmaceuticals, Fermentation. They can perform experiments on Qualitative and Quantitative analysis of elements, their analysis by optical, thermal, Electrochemical methods,

- They are able to handle process of Industrial applications of chemical compounds, their preparations in industries.

MATHEMATICS

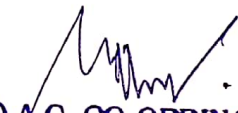
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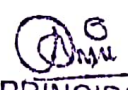
BOTANY

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- They are able to explain and demonstrate plant water relation, Mineral nutrition, respiration,

ZOOLOGY

- They are able to explain and can teach Cytology, Genetics, Molecular biology, Plant pathology, Biotechnology, plant breeding, Biopertilizers, Herbal technology, Nursery and Gardening ,
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