

PROGRAMME SPECIFIC OUTCOME

Programme Name	Page No.	Programme Name	Page No.	Programme Name	Page No.
BA- I		BA- II		BA III	
F C Hindi Language,	2	F C Hindi Language,	2	F C Hindi Language,	2
F C English Language,	2	F C English Language,	2	F C English Language,	2
Hindi Literature	2	Hindi Literature	2	Hindi Literature	2
English Literature,	3	English Literature,	3	English Literature,	3
Political Science,	3	Political Science,	3	Political Science,	3
Economics,	4	Economics,	4	Economics,	4
Geography	5	Geography	5	Geography	5
Sociology,	5	Sociology,	5	Sociology,	5
History,	6	History,	6	History,	6
Environmental Studies,	6	Environmental Studies,	6	Environmental Studies,	6
B.Sc-I		B.Sc II		B.Sc III	
F C Hindi Language,	2	F C Hindi Language,	2	F C Hindi Language,	2
F C English Language,	2	F C English Language,	2	F C English Language,	2
Botany	8-7	Botany	8-	Botany	8-7
Zoology,	9	Zoology,	9	Zoology,	9
Chemistry	9-10	Chemistry	9-10	Chemistry	9-10
B.Com I		B.Com II		B.Com III	
F C Hindi Language,	2	F C Hindi Language,	2	F C Hindi Language,	2
F C English Language,	2	F C English Language,	2	F C English Language,	2
Commerce All Subject	7	Commerce All Subject	7	Commerce All Subject	7
M.A. Hindi Literature	10	M.A. Economics,	10	M.A. Sociology,	11
MSc. Chemistry	11	M.Com	12		



Class	Subject	Programme Specific Outcome
BA, I.II.III. BSC,I.II.III B.COM I.II.III	Hindi Language	<ul style="list-style-type: none"> ● भाषा दक्षता हेतु पाठ्य क्रम को परिमार्जित करना। ● भाषा की व्यावहारिक ज्ञान एवं प्रयोग पर जोर देना। ● विद्यार्थियों की अभिव्यक्ति क्षमता विकसित करना। ● विविध निबंधों से संवेदनशीलता के साथ उत्तर दायित्व बोध। ● भाषा की महत्व के साथ उसे प्रभावी रूप में प्रयुक्त करना। ● भारतीय संस्कृति एवं सभ्यता का सम्यक ज्ञान।

Class	Subject	Programme Specific Outcome
BA, I.II.III. BSC,I.II.III B.COM I.II.III	English Language	<ul style="list-style-type: none"> ● The grammatical knowledge of english leads to the emergence of deep thinking within the students ● With the knowledge of english grammer the students will be able to speak fearlessly. ● Having an understanding of english helps in good social intraction with an effective personality ● By knowing english we can become an integral part of any society. ● English develops international understanding which gives us an idea of the ethics of different countries.

Class	Subject	Programme Specific Outcome
BA, I.II.III.	Hindi Literature	<ul style="list-style-type: none"> ● प्राचीन कवियों के अध्ययन से ज्ञान, प्रेम, कर्तव्य बोध, । ● हिन्दी कहानियों द्वारा आधुनिकता एवं नैतिकता की भावना जागृत करना ● काव्यांग विवेचन द्वारा अभिव्यक्ति कुशलता विकसित करना। ● आधुनिक कवियों के अध्ययन से राष्ट्रीयता बोध । ● जनपदीय भाषा एवं साहित्य द्वारा क्षेत्रीय भाषा को बढ़वा देना। ● साहित्यिक रुचि उत्पन्न कर जन जागरण, समाज कल्याण को प्राथमिकता देना।



Class	Subject	Programme Specific Outcome
B.A.Part-I II III	English Literature	<ul style="list-style-type: none"> • The understanding of the poetry brings intensity in understanding of English Literature. • English is a good platform for harmonizing in the environment • By studying English literature any student can take his future life to the pinnacle of success. • English literature helps a lot to make your personality effective

Class	Subject	Programme Specific Outcome
BA I,II,III	Political Science	<ul style="list-style-type: none"> • Understanding the nature and developments in national and international politics. • Analysing the indian constitutional provisions major legislation and reforms. • Critical evolution of social, economic and variables for a proper understanding of the plurality of indian society. • Building overall consciousness regarding national political history, international relations and present indian and western political history,international relations and present indian and western political thinkers. • Encouraging a comprehensive, comparative understanding of specific world constitute such as UK, USA, China, Russia, Switzerland and France. • Developing knowledge of administrative studies with special reference to indian administrative structures and practices. • Examining india's faring relations with her neighbours and great powers. • Use of case study method for analysing the working of important Like UN, Eu, Asian etc.



Class	Subject	Programme Specific Outcome
BA I II III	Economics	<ul style="list-style-type: none"> • Understanding the definitions, Nature, Scope and Methodology of Economics. • Analyze micro economics. • Understand the structure of market. • Determine Productivity theory of distribution. • Understand the welfare economics. • Understand the Indian economy. • Analysis monetary and fiscal policies in India. • Analysis Of Macro Economics. • Analysis Of National Income And Socialaccounts. • Understand The Consumption Function. • Analysis Natures And Characteristics Of Trade Cycle. • Understand The International Tradeand Balance Of Trade & Balance of Payment. • Basic Concepts Of Money. • Understand The Commercial Banking. • Understand The Meaning And Scope Of Public Finance. • Understand The Public Revenue Taxation. • Analysis of Economics Growth and Development • Understand Population Problem and Growth • Analysis of Harrod and Domar Model, Classical Models, Solow Models Joan Robinsons Model. • Analysis of Environment and Ecology • Analysis of statistical methods statistics • Understand Central Tendency • Analysis of Dispersion • Correlation Analysis Undex stand Index Number



Class	Subject	Programme Specific Outcome
B.A.I B.A.II B.A.III	भूगोल	<ul style="list-style-type: none"> ● भारत का विश्व के संदर्भ में स्थिति जन्य विशेषताएँ का ज्ञान । ● पृथ्वी की उत्पत्ति से लेकर भौतिक भूगोल का ज्ञान । ● जैव विविधता उपयोग महत्व एवं संरक्षण का ज्ञान । ● खाद्य उत्पादन, संरक्षण का ज्ञान । ● संविकास के क्षेत्र में महत्वपूर्ण जानकारी । ● समुद्री विज्ञान के अन्तर्गत भविष्य के संसाधन भण्डार गृह के रूप में महत्व को जानना । ● कृषि का महत्व, मिट्टियों का संरक्षण आदि का ज्ञान ● मौसम-जलवायु के तत्वों के संबंध में समझ विकसित करना । ● जनसंख्या विस्फोट व होने वाली समस्याओं का समझ । ● विश्व भारत छग. के संदर्भ में संसाधन, जलवायु, परिवहन, पर्यटन का सझम ।

Class	Subject	Programme Specific Outcome
BA I, II, III	Sociology	<ul style="list-style-type: none"> ● Understanding the basic concepts of sociology ● Introduce them with the geographical distribution, economic policy, social organization of tribal life of india. ● Learn about the constitutional provision and economics and cultural features of minorities and other weaker sections. ● Define rural sociology and demonstrate nature ,subject matter and importance of studying rural sociology. ● Define sociological theory, understanding its feature and describe and illustrate the rate of theory in building sociological knowledge. ● Develop and understanding of various aspects of doing social science. Research with focus on methodology, making research proposal, doing field work and report writing.



Class	Subject	Programme Specific Outcome
B.A.I II III	History	<ul style="list-style-type: none"> • Bringing understanding about Ancient History. • Letting the students know about different rulers of India • Bringing knowledge about various wars happened in India. • Bringing understanding about different types of wars in the world. • Making the students understand the reasons behind wars happened in the and also about different ways of bringing peace in the world. • Helping the students know about revolutions for Indian Freedom Movement. • Making the students aware of World History.

Class	Subject	Programme Specific Outcome
B.A.I II III BSc I II III BCom I II III	Environmen tal Studies and Human Rights	<ul style="list-style-type: none"> • Having understanding about definition scope and importance of Environmental Studies and Human Rights. • Bringing an understanding about natural resources and problems. • Bringing an understanding about concept structure and function of an ecosystem. • Bringing an understanding about environmental pollution. • Letting the students know about general background and perspectives of Human Rights. Conventions related to women and children. • Basic constitutional knowledges related to Human Rights



Class	Subject	Programme Specific Outcome
BCom I II III	Commerce	<ul style="list-style-type: none"> Students will be able to understand the basic concepts of the commerce accounting carrier skills By goodness of the preparation they can turn into a managar Accountant Management accountant, cost accountant, Bank manager, Auditor, Company Secretary, Teacher, Professor stock agent government employment Students will prove themselves in different professional exam like C.A., C.S. ad well as other coerce The students will acquire the knowledge skill in different areas of communication decision making, innovations and problems solving in day to day bsiness activities Students can also get the practical skills to work as accountant, audit assistant, tax consultant computer operator and financial supporting sevicees Students will be able to do their higher education and can make research in the field of finance and commerce

Class	Subject	Programme Specific Outcome
BSc. I II III	Botany	<ul style="list-style-type: none"> Understand the diversity among Algae, fungi, Bryophyte, pteridophyte, Gynnosperm. Understand the useful & harmful activities of fungi, & other microbes. Understand the diversity of Bryophytes, pteridophyte,



		<p>Gynnosperm.</p> <ul style="list-style-type: none"> • To know the scope of Paleobotany, Types of fossils & Geological time scale. • To know the economics importance of Algae, fungi, Bryophytes, pteridophytes, Gymnosperms. • To know the floral variation in Angiospermic plant families, their phylogeny & Evolution . • To know the conceptual development of Taxonomy and systematics. • To understand various tissue system in plant. • To know about the utility of plant resource. • To know scope and importance of plant physiology Understand general range of variation in group of Angiosperm. • To know scope and importance of plant physiology. • To understand growth and developmental process in plants. • To understand the fundamental of recombinant DNA technology. • To know about the genetic engineering. • To learn the approaches to study of ecology.
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Class	Subject	Programme Specific Outcome
BSc. I II III	Zoology	<ul style="list-style-type: none"> Identify and list out Vertebrate and Invertebrate Common animals. Get a Concrete idea of classification of invertebrate and Vertebrate phyla. Apply the knowledge of Various branches of Zoology and General biology meant both for a graduate terminal Course and for higher studies. Understand Various Genetic abnormalities. Learn the evolution, hierarchy and classification of different class of chordates Experience in anatomy through Simple dissections Explain Various physiological changes in our bodies Ability to perform routine blood analysis Ability to observe chromosomal arrangements. during cell division. familiarize with the principle of developmental biology. Understand the applications of biological Sciences in Apiculture, Aquaculture, Agriculture ,

Class	Subject	Programme Specific Outcome
BSc. I II III	Chemistry	<ul style="list-style-type: none"> Letting the students understand about the atomic structure, chemical bondings, and periodic properties of the elements. Letting the students know about general organic chemistry, the stereoschemistry involved in it. Letting the students know about aliphatic and aromatic hydrocarbons. Letting the students know about the basic chemistry involved in solid state, liquid state and gaseous state and chemical kinetics. Bringing understandings about basic hydrocarbons with funtional groups. Letting the students know about the thermodynamcs, equilibrium and photochemistry involved in any system. Letting the students know about transition series and rare earth metals, also about the coordination chemistry envolved.



		<ul style="list-style-type: none"> • Bringing knowledge about acid and bases. • Bringing understanding about the different theories involved in coordination compounds. • Organometallic chemistry, magnetic properties of coordination compounds, and inorganic polymers. • Bringing knowledge about heterocyclic compounds, biochemistry and synthetic polymers. • Bringing knowledge about General spectroscopic techniques. • Bringing knowledge about Quantum mechanics, and electrochemistry • Bringing practical knowledge about chemistry
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Class	Subject	Programme Specific Out Come
M.A. I ,II,III,IV Semester	Hindi Literature	<ul style="list-style-type: none"> • भाषा दक्षता हेतु विविध भाषागत रूपों का समग्र अध्ययन • भाषा की व्यावहारिक ज्ञान एवं प्रयोग पर जोर विद्यार्थियों की अभिव्यक्ति क्षमता विकसित करना। • विविध विधाओं द्वारा संवेदन शील के साथ उत्तर दायित्व बोध। • भारतीय साहित्य परम्परा के साथ संस्कृति एवं सभ्यता का सम्यक प्रयोग पर बल दिया जाता है।

Class	Subject	Programme Specific Out Come
MA Economics I ,II,III,IV Sem.	Economics	<ul style="list-style-type: none"> • Understand the Micro and macro Economics. • Understand the Indian Economic Policies. • Describe the International trade & Finance. • Understand Research Methodology & statistics. • Learn the development issues of Indian economy. • Understand the importance of environment & welfare Economics. • Learn the basic concept of economic development models. • Analyse the public finance. • Understand the population & its structure. • Describe the industrial, labour, and agriculture Economics .



Class	Subject	Programme Specific Out Come
MA Sociology I,II,III,IV Sem.	Sociology	<ul style="list-style-type: none"> • Acquaintance with social transactions, social relations, social formations, social control, social values and culture. • Knowing the significance of social institution, caste system, religion, nationalism, integrity, equality and justice. • Getting the knowledge of the works of social reformers all over the nation. • Ability to follow new stream of thoughts and theories of social thinkers. • Getting the deep knowledge about various social groups like tribal community, women bulk etc.

Class	Subject	Programme Specific Out Come
MSc. Chemistry I,II,III,IV Sem.	Chemistry	<ul style="list-style-type: none"> • Know the structure and theories involved in molecular complexes. • Determination of ground state and term - symbols and learn concept charge transfer spectra and identify point groups for different molecules • Stereochemistry and pericyclic reactions. • Quantum mechanics, chemical dynamics, surface chemistry and macromolecules. • General spectroscopy of chemical compounds. • General understanding of mathematics involved in chemistry.



Class	Subject	Programme Specific Out Come
MCom I,II,III,IV Sem.	Commerce	<ul style="list-style-type: none"> • To make students more proficient in areas like Costing, Taxation, G.S.T., and Accountancy. • To learn the practical aspects of above subjects through project work, viva practical written exams. • To prepare students for further out- country professional courses. • To develop job skills among students and make them confident to face interviews. • To give understanding of subjects • The course exposes students to practical aspects of course through viva and projects. • The programme prepares them to take up higher studies in other countries



PROGRAMME SPECIFIC OUTCOMES

Programme Name	Page No.
B.Sc. Computer Science	2
PGDCA	3
M.A.English	4



Class	Subject	Program Specific Outcomes
BSc.CS I.II.III	Computer Science	<ul style="list-style-type: none"> • Ability to apply knowledge of computing, mathematics and basic science in computer science. • Ability to function effectively on teams communicates among a range of audiences. • Students are basic information to software coding programs with data types of programming language. • Describe the concepts of markup language, an under table, list, link, formatting and frame. • Students after completed study in BSc. CS them create website, application software, webpages, development company software and game's. • Students are completed office packages then eligible for all government and private sectors to office work, stenographer and data operators. • Introduce Database and management system concepts. • Describe Relational Database Management system and Relational Database Design. • Basic concept of GUI Programming & database connectivity. • Students study in computer networking and data communication completed to eligible for LAN cable installation and repairing to computer systems. • Used in telecommunication, mobile communication for network. • Students are eligible to job for all

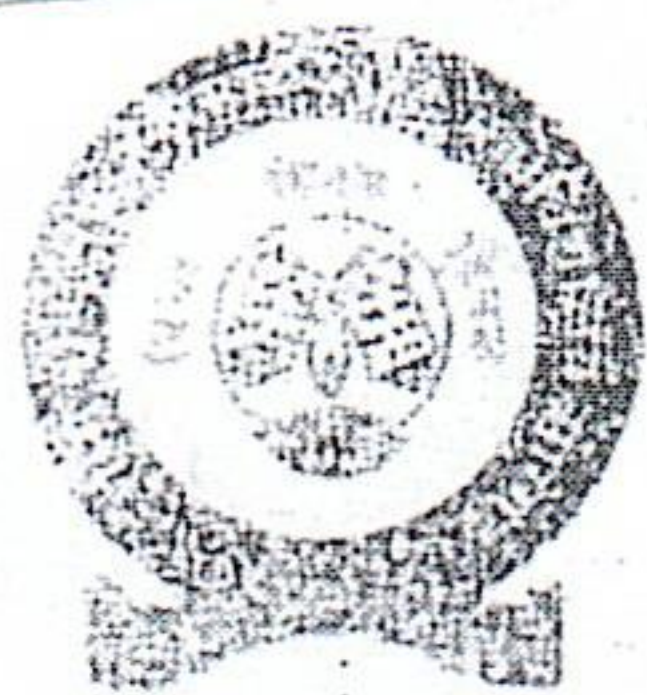


Class	Subject	Program Specific Outcomes
PGDCA	PGDCA	<ul style="list-style-type: none"> • The knowledge of computer system and design principle in understanding the software and hardware components. • Ability to understand, analyze and develop general algorithms to apply the knowledge in developing software application. • To understand concepts and operations on database. • Design ER Models and database connectivity to understand easily and manage Database. • Understand the different approaches to memory management. • Understand business areas to which computers may be applied. • Students study in ms-office then get ready to job for office work in government and private company and centers. • students get ready to create a different software and computer program. • Students are eligible for office work form government and private sectors.



Class	Subject	Program Specific Outcomes
M.A.English I-II-III-IV	English	<ul style="list-style-type: none"> • Comprehend various forms of literature like poetry, prose, Drama and fiction. • Apprehend Different cultures and cultural Sensibilities around the world. • perspective of literary movement that existed in Different ages. • Define literary Theory and terms in criticism. • write. analytically in Different formate like essay. • Scope of employability and entrepreneurship in the field of Teaching, public Relation Human resource civil service creative writing.





**Govt. Lochan Prasad Pandey College,
Sarangarh (C.G.)**



Department of Zoology

PROGRAM SPECIFIC OUTCOME (M.Sc. ZOOLOGY)

PSO-1.

Aims to equip students with recent advances in Zoology from organismic to reductionist biology.

PSO-2.

Demonstrate, solve and an understanding of major concept of all physiological activities in various disciplines of Zoology such as Ethology (study of animal behavior) Ichthyology (detailed study of fishes including their habit and habitat) Endocrinology (study of endocrine glands and hormones).

PSO-3.

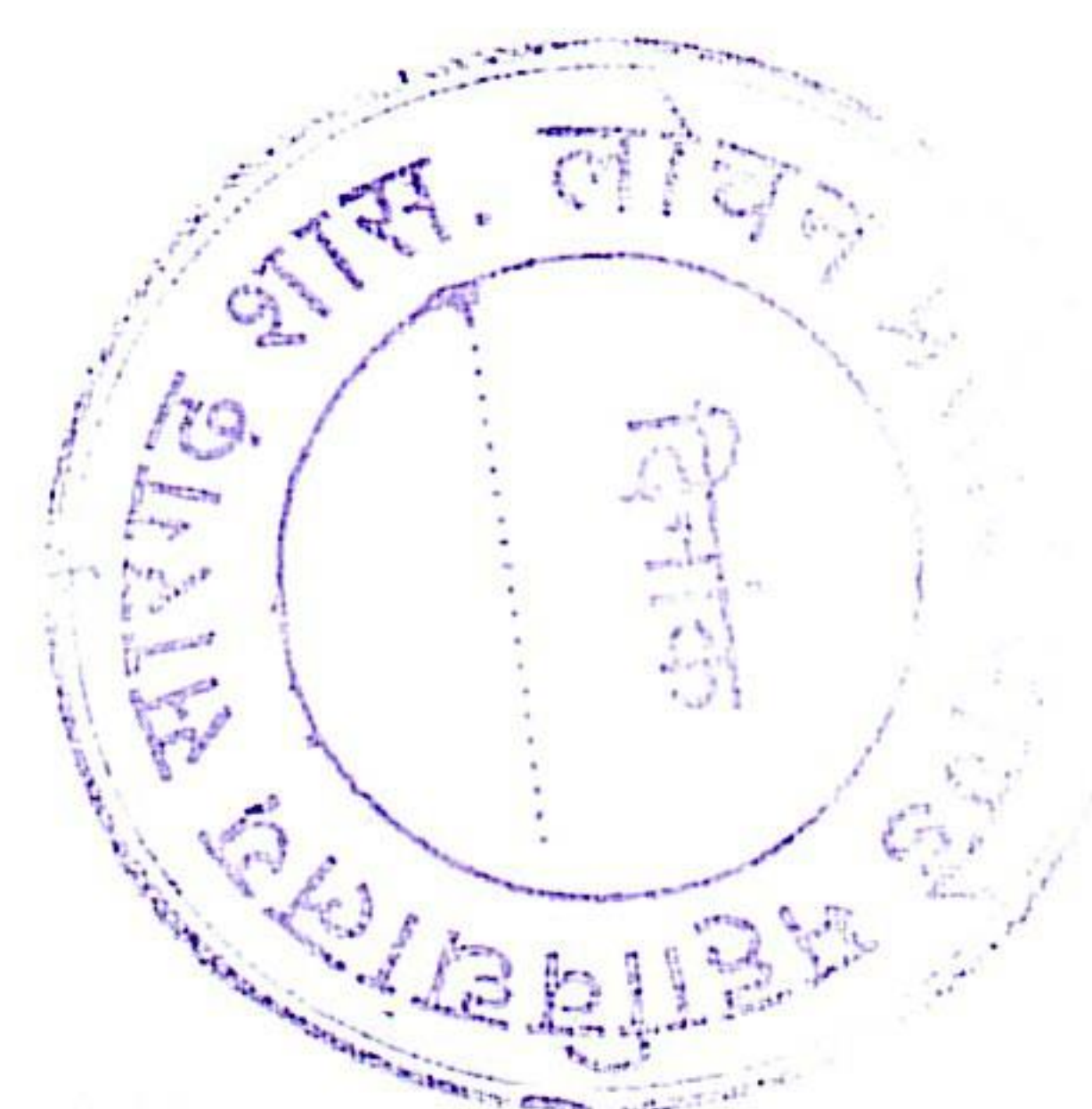
Empower students to understand the challenges of society and the country that falls into the realms of Zoology, such as Aquaculture, Reproductive health, Behavior and Biological time keeping, Cancer Biology.

PSO-4.

Understanding the evolutionary processes through origin of life from acellular animal (Protozoa) to multicellular organisms (from dinosaur to humans), history of phylum etc.

PSO-5.

Create an awareness of the impact of Zoology on the environment, society, and development outside the scientific community. To study the ecological phenomenon from ecosystem to protection of endangered species by in-situ and ex-situ conservation. The process of survival in different environment via adaptation.



PSO-6. Knows the concept, process, physiology, and molecular basis of animal development. Also knows the methods of cultivation & economic importance of various species, honeybees, lac insects, fruit fly, vermiculture etc.

PSO-7.

To inculcate the scientific temperament in the students through field visits for the biodiversity, bird watch etc. and outside the scientific community.

PSO-8.

To accelerate the use of modern techniques and knowledge of various equipment's such Phase contrast microscopy for living cell observation, electron microscopy for highly definition images and various biochemical instruments such as electrophoresis, NMR, centrifuge biochemical assay.



M.com.

- PSO 1: Familiarise the concepts of accounting and its branches-cost accounting and management accounting, finance, marketing, organizational behavior, managerial economics, quantitative techniques for business decisions and analyse the importance of these areas for placing business entity in right perspective.
- PSO 2: Acquire knowledge in business environment and marketing and HR to design constructive strategies for better prospects of business in the changing socio-economic and political conditions.
- PSO 3: Examine critically the accounting standards and reporting so as to evolve an effective accounting and reporting system.
- PSO 4: Diagnose the human behavior in organizational settings and involve in groups and teams with enthusiasm and also recognize the importance of human and professional ethics in human life and corporate life as well.
- PSO 5: Understand the value of marketing, sales promotion techniques and learn how to prepare financial statements on accounting inventory bases through tally accounting software and also acquire skills in becoming good entrepreneurs.
- PSO 6: Acquire knowledge in the field of tax planning and management, personality development, e-commerce, international financial management, e-banking operations and obtain skills in the field of cost and management accounting for arriving at concrete decisions for prosperity of business.



M.A Political Science

Program Specific Outcome

1. Understanding the dynamics and developments in domestic and global politics.
2. Analyzing India's diplomatic ties with neighboring nations and major global players.
3. Developing knowledge of administrative studies with special reference to Indian administrative structures and practices.
4. Encouraging a comprehensive, comparative understanding of specific world constitutions such as UK, USA, China, Russia, Switzerland and France.
5. Fostering a holistic awareness of national political history, international relations, and contemporary political scholars from India and the Western world.
6. Evaluating the constitutional provisions, significant legislations, and reforms in India.
7. Use of case study method for analyzing the working of important international and regional organizations like UN, EU, ASEAN etc.



M.A. Sociology

PSO

1. Understanding the meaning and basic elements of sociological theories and its problems.
2. Knowledge about the theory of August Comte, Max Weber, Karl Marx, Durkheim.
3. Learn about the methods and problems of social research of qualitative and quantitative methods.
4. Understand the basic concepts of rural sociology system and structure.
5. Knowledge about the theoretical perspective on urban society and urban issues and problems.
6. Understand the critical modern sociological theories of social phenomena like Shutz and Gurfiengkai etc
7. Knowledge about theories and concept of social demography.
8. Understand about labour meaning, problems, impact of globalization on industry labour and describe trade union movement in India.
9. Knowledge about the concept and theories of crime and its major social problems of crime.
10. Understand about the social demography of India like family planning in India, census in India, population projection etc.



B.Sc. Mathematics

PSO

- Think in a critical manner.
- Know when there is a need for information, to be able to identify, locate, evaluate, and effectively use that information for the issue or problem at hand.
- Formulate and develop mathematical arguments in a logical manner.
- Acquire good knowledge and understanding in advanced areas of mathematics and statistics, chosen by the student from the given courses.
- Understand, formulate and use quantitative models arising in social science, business and other context.

