

J. D. Women's College, Patna

Program outcomes, program specific outcomes and course outcomes

J. D. Women's College, Patna offers undergraduate programme in both Science and Arts stream, Vocational Course and Post Graduate Programme in Arts stream. UG Course Consist full time three years study. The College offers 10 PG Programme in Arts stream. The subjects are Hindi, English, Music, Philosophy, Sociology, Psychology, Economics, Home Science and Political Science. The College also offers two regular professional courses MBA & MCA. All the courses are focused on increasing a students' knowledge and critical thinking in accordance to the syllabus and curriculum prescribed by the affiliating university, Patliputra University, Patna.

Department of Chemistry

Program Outcome (PO)

B.Sc. Chemistry curriculum is so designed to provide the students a comprehensive understanding about the different branches of Chemistry such as Organic Chemistry, Inorganic Chemistry, Physical Chemistry and Analytical Chemistry.

PO 1: Disciplinary knowledge and skill:

A graduate student is expected to be capable of demonstrating comprehensive knowledge and understanding of both theoretical and experimental/applied chemistry knowledge in various fields of interest like Analytical Chemistry, Physical Chemistry, Inorganic Chemistry, Organic Chemistry, Material Chemistry, etc.

PO 2: Problem analysis:

The course curriculum also includes components that can be helpful to graduate students to develop critical thinking ability by way of solving problems/numerical using basic chemistry knowledge and concepts and also think methodically, independently and draw a logical conclusion.

PO 3: Scientific Knowledge to Design/Development of solutions:

It is expected that the course curriculum will develop the scientific knowledge to demonstrate, carry out, record and report the experimental techniques and methods, to understand the characterization of materials and also to use the evidence based comparative chemistry approach to explain the chemical synthesis and analysis.

PO 4: Conduct investigations of complex problems

The practical exercises done in the laboratories impart the students the knowledge about various chemical reagents, reactions and also skills of handling the corrosive, poisonous, explosive and carcinogenic chemicals making themselves employable in any kind of chemical industries.

PO 5: Modern tool use

Students will be able to understand the basic principle of equipments, instruments used in the chemistry laboratory. Further, the student will be capable of using of advanced instruments and related software's for in-depth characterization of materials/chemical analysis and separation technology.

PO 6: The Chemist and Society

Create an awareness of the impact of chemistry on the environment, society, and development outside the scientific community.

PO 7: Environment and Sustainability

They are also trained about the adverse effects of the hazardous chemicals and the first aid treatment and to find out the green route for chemical reaction for sustainable development.

PO 8: Ethics

A graduate student requires understanding and developing ethical awareness/reasoning which the course curriculum adequately provides and to inculcate the scientific temperament in the students and outside the scientific community.

PO 9: Individual and Team work

The course curriculum has been designed to provide opportunity to act as team player by contributing in laboratory, field based situation and industry.

PO 10: Communication

Chemistry graduates are expected to possess minimum standards of communication skills expected of a science graduate in the country. They are expected to read and understand documents with in-depth analyses and logical arguments. Graduates are expected to be well-versed of expressing the subject through technical writing as well as through oral presentation.

Program Specific Outcome

PSO: Life-long learning.

B.Sc. Chemistry course are discretely classified to give stepwise advancement of the subject knowledge right through the three years of the term and are designed to inculcate a habit of learning continuously through use of advanced ICT technique and other available techniques/books/journals for personal academic growth as well as for increasing employability

Course Outcomes: Students will have a firm foundation in the fundamentals and application of current chemical and scientific theories including those in Analytical, Inorganic, Organic and Physical chemistry. In General and Analytical Chemistry, the periodicity in properties of elements, laboratory titrations, chromatography and other separation techniques are studied. Students can also learn some industrial aspects of Inorganic and Organic Chemistry, various bio and synthetic fuels, industrially important organic chemicals, basic metallurgical operations and an elementary idea regarding nano-chemistry. The course also contains the understanding of various atom models, different types of bonds and to have exposure to various emerging new areas of organic chemistry. Students will also understand the chemistry of Natural products and Bio-molecules.

Department of Physics

Programme outcomes

PO-1 Students are intended to develop a conceptual understanding of physics principles. They will be able to demonstrate concepts in Newtonian Mechanics, Electromagnetism, Thermodynamics and Quantum mechanics.

PO-2 Graduates should be able to transfer and apply the acquired concept and principles to study different branches of physics

PO-3 Demonstrate the ability to translate a physical description to a mathematical equation and conversely explain the physical meaning of the mathematics, represent key aspects of physics through graphs and diagrams and use geometric arguments in problem-so

PO-4 Demonstrate the ability to justify and explain their thinking or approach both written and oral. PO-5 Make measurements on physical systems understanding the limitation of the measurements and the limitations of models. Complete an experimental work, and report to the faculty by tabulating the readings and present the outcome of the experimental work. PROGRAMME.

Program specific outcomes

PSO-1 Students are expected to acquire core knowledge in physics, including the major areas of classical mechanics, quantum mechanics, electromagnetism, optics, electronics, modern physics and microprocessors PSO-2 of laboratory instruments and in the analysis and interpretation of such data.

PSO-3 Students will show that they have learned laboratory skills enabling them to take measurements in a physics laboratory and analyze the measurements to draw valid conclusion.

PSO-4 Students will be capable of oral and written scientific communication and will prove that they can think critically and work independently.

PSO-5 Students will realize and develop an understanding of the impact of physics and science on society.

PSO-6 Discovers of physics concepts in other disciplines such as mathematics, computer science, chemistry etc.

Course Outcomes

The course in physics includes different properties of natural objects, like mechanical, thermal, electrical, magnetic properties etc. In accordance with the recent development in information technology, the students get familiarized with the computation facility with motivations for physics applications. They learn the basic mathematical tools like vector analysis, differential equations, matrix and determinant, Complex analysis etc. The mechanical and general properties of matters are also discussed. Several particles in nature move with a velocity comparable to velocity of light. Students learn the Einstein's modification on the concept of space and time, through special theory of relativity. The students learn different types of waves and oscillations, viz., acoustical as well as electromagnetic. Kinetic Theory, Thermodynamics and Statistical mechanics are three approaches of thermal physics. Students learn their details and difference in approach. They are familiarized on the different statistics

Department of Mathematics

Programme Outcomes

Completion of the bachelor programme in Mathematics prepares the students to understand and view mathematical structures. They will learn numerical aptitude applying both qualitative and quantitative knowledge for their future career. Curriculum offers need based computer courses which enable the students to solve computer oriented numerical problems. Students can opt for an advanced course such as Pure Mathematics, Applied Mathematics, Computer applications etc., Job market for a graduate in Mathematics is also very bright. The mathematics UG students after the completion of the course will gain a thorough knowledge in preparing competitive examinations conducted by different banking sectors, APSC and UPSC. Abstract courses and mathematical structures includes ins for higher education leading to M.Sc./MCA degree courses. (a) UG (Hons.) - On the completion of B.Sc (Hons) Mathematics students will have critical understanding of solving complex problems, interpreting data, learning of theories of Mathematics and their application to the real world.

Programme Specific Outcome

- A student should be able to recall basic facts about mathematics and should be able to display knowledge of conventions such as notations, terminology.
- Student is equipped with mathematical modelling ability, problem solving skills, creative talent and power of communication necessary for various kinds of employment.
- Acquire good knowledge and understanding in advanced areas of mathematics and statistics, chosen by the student from the given courses.
- Formulate and develop mathematical arguments in a logical manner.
- Enabling students to develop a positive attitude towards mathematics as an interesting and valuable subject of study.
- Students will be aware of and able to develop solution-oriented approach towards various Social and Environmental issues.
- Students will become employable; they will be eligible for career opportunities in Industry, or will be able to opt for entrepreneurship.

Department of Botany

Program Outcomes (POs)

At the end of the Program, students will be able to:

POs 1: Acquired the knowledge with facts and figures related to various fields in pure, Botany, Zoology, Microbiology, Mycology, Biochemistry, Molecular Biology and most importantly Environmental Science etc.

POs 2: Understood the basic concepts, fundamental principles and the scientific theories related to various scientific phenomena and their relevancies in the day-to-day life.

POs 3: Acquired the skills in handling scientific instruments, planning and performing in laboratory experiments.

POs 4: The skills of observations and drawing logical inferences from the scientific experiments.

POs 5: Analysed the given scientific data critically and systematically and the ability to draw the objective conclusions.

POs 6: Think creatively to propose novel ideas in explaining facts and figures or providing new ideas or new solutions to the problems.

POs 7: Develop scientific outlook not only with respect to science subjects but also in all aspects related to life.

POs 8: Developed various communication skills such as reading, listening, speaking, etc., which will help in expressing ideas and views clearly and effectively.

Program Specific Outcomes (PSOs)

PSOs 1: Plant diversity such as algae, bryophytes, pteridophytes, gymnosperm and angiosperm which indicates the evolution of plants.

PSOs 2: Environmental problems along with finding solutions.

PSOs 3: Various aspects and disciplines of plant study such as plant anatomy, plant physiology, embryology, etc.

PSOs 4: Different types of nutrition which are applied in growth of plants.

PSOs 5: Characteristics of various plants to study identification classification and nomenclature under taxonomy and to know evolutionary relationship between different plant groups

Course Outcomes:

The students learn about general characteristics, morphology, reproduction and economic uses of Algae and Lichen, Fungi and plant diseases, Bryophytes, Pteridophytes and Gymnosperms, Fossil plants; taxonomy, morphology, embryology, and anatomy of the Angiosperms. The students become proficient in knowing Phytogeography and Economic Botany. The students absorb conceptual knowledge in understanding about Biochemistry and plant Metabolism, Ecology and Pharmacology, Microbiology, Plant Physiology, Cell Biology, Genetics, Molecular Biology, Plant Biotechnology and Tissue Culture. The students acquire skill about Biofertilizers, Ethnobotany, Mushroom Culture, Floriculture techniques and its applications and Nursery and Gardeni

Department of zoology

Program Outcomes:

1PO1 - Students gain knowledge and skill in the fundamentals of animal sciences, understands the complex interactions among various living organisms

PO2 – Analyse complex interactions among the various animals of different phyla, their distribution and their relationship with the environment

PO3 – Apply the knowledge of internal structure of cell, its functions in control of various metabolic functions of organisms.

PO4 – Understands the complex evolutionary processes and behaviour of animals

PO5 – Correlates the physiological processes of animals and relationship of organ systems

PO6 – Understanding of environmental conservation processes and its importance, pollution control and biodiversity and protection of endangered species s

PO7 – Gain knowledge of Agro based Small Scale industries like sericulture.

PO8 – Understands about various concepts of genetics and its importance in human health

PO10 – Apply the knowledge and understanding of Zoology to one's own life and work

PO11 – Develops sympathy and love towards the animals.

Program Specific Outcomes:

PSO1- Understand the nature and basic concepts of cell biology, genetics, taxonomy, physiology, ecology and applied Zoology

PSO2- Analyse the relationships among animals, plants and microbes

PSO3- Perform procedures as per laboratory standards in the areas of Taxonomy, Physiology, Ecology, Cell biology, Genetics, Entomology, Nematology, Sericulture, Biochemistry

PSO4- Understand the applications of biological sciences in Apiculture

PSO5- Contributes the knowledge for Nation building.

Course Outcomes:

- In-depth knowledge and understanding about the fundamental concepts, principles and processes of Zoology and its different subfields.
- Procedural knowledge such as, apiculture, sericulture, etc.
- Skills related to specialization areas within Zoology and subfields of Zoology.
- Appreciate the complexity of life processes.
- Study concepts related with animal behaviour and welfare.

Department of Home Science

Programme outcomes:

UG/BA (HO+ME SCIENCE)

- It gives complete information about different units/branches of Home Science after the completion of undergraduate curriculum. The degree in home science molds you into a responsible individual, who can handle his/ her home and community responsibly.
- Home Science provides with skills to manage home, childcare, personal finances, food, clothing, beautification, tradition etc. and brings the changes in basic outlook about home and society.
- Food and Nutrition being the important subject in home science, important details about art of preparing a balanced meal using fresh and natural ingredients.

PG/MA (HOME SCIENCE)

- After the completion of graduation course in home science, specialization in the fields such as Food and Nutrition, human resource management, mother and child care, science and textiles, human psychology and communication education.
- A specialist in food and nutrition can be offered the job of nutritionist, dietician or food scientist. The study of mother and child health care allow them to learn about human development. The knowledge on Correct exclusive breast feeding leads to proper development of infants and children.
- Computer and IT Skills, Research Methodology and statistics are the latest addition in this subject which allow future scope in different fields.

Programme Specific Outcomes:

Home Science is the mixture of arts and science, evolved over years and now it includes a study of different subjects like nutrition, health care, textiles, community living and home economics and provides & provides excellent career opportunities and management of their home efficiently and to make the students aware about the global environment and cleanliness.

Course Outcome:

1. It specialized in food and nutrition, further research can be pursued and can develop products such as detox supplement, health products with natural ingredients and so on.
2. In the hotel industry, housekeeping and food catering are lucrative jobs for the home science graduate and post graduate specialized in food and nutrition.
3. Home science gives skills to manage home, child care and provide first aid and preventive and promotive care in common illness.
4. The outcome of teaching and knowledge in textiles leads to another emerging field of modern era- the fashion designing.
5. Home Science is a presently a very emerging branch with multiple career choices.

Department of Hindi

Programme outcomes & Programme specific Outcome:

BA HONOURS

After completion of this programme student will gain information on the Hindi literature, culture and tradition. They will understand each aspects of the language and grasp Hindi literature minutely, literary works in much more effective manner. It will also help develop proficiency in verbal and written expression of thought.

M.A. /PG

Upon completion of programme students will have developed and in-depth appreciation of Hindi literature in shaping the society in the past present. They will exhibit definite mastery in official writings and functional Hindi. While on the one hand students will become proficient over the ancient and modern Hindi literature, on the other they will develop a professional approach in way of new literary forms media writing and creative writing.

Course Outcome

- (a) To develop an depth understanding of Bhakti Sahitya and Reetikavya of noted poet Vidyapati, Kabeer, Jayasi, Tulsidas, Soordas, Meerabai, Bihari etc..
- (b) To study and understand the message of literary stories, drames and essays of Premchand, Jayshankar Prasad, Bhagawaticharan Verma, Phanishwar Nath Renu etc.
- (c) To gather an understanding of modern poetry of JaishankarPd. Nirala, Sumita Nandi Pant, Mahadevi Verma, Dinkar, Bachchan, Aqyey Bhawani Pd. Mishra, Dhoomil etc.
- (d) To study the history of Hindi language and literature, Indian poetry and principles of Indian and western literature.
- (e) To appreciate and understand the art of writing workable Hindi, official Hindi, Business Hindi, Translation, Journalism, Technical Words, Sagun Bhaktikavya- Bharmargeet of Soordas, Ramcharitmanas of Mahakavi Tulsidas Raskshaaw, Meerabai and public literature.

Department of English

UG & PG

Program Outcome:

The course familiarizes students with the main events, conflicts and inventions of Great Britain, to comprehend literary texts written by great writers of English from the ancient to the modern times. Course Outcome The course will enable students to acquire sound comprehension of social, cultural, biographical, historical background of British and other European literature, American literature, Indian Writing in English. As the course is basically multi-disciplinary the students have a lot of career-options – teaching, News Media, Communication Media, Tourism Industry, as Air Hostess etc. They can opt for further studies in English, Linguistics, Culture Studies, Folklore, MBA, Mass Communication, Tourism,

Programme Specific Outcomes:

Students will be able to:

- Communicate clearly, effectively and handle their day to day affairs well with their knowledge of language skills.
- Think and write creatively and critically and will be able to interpret any piece of writing.
- Apply their understanding of the various types of literary criticism in the interpretation of a literary work and present the findings in around thirty pages of dissertation as a practical project work.
- Practice the skill of writing in English and that of public speaking.
- Use English literature program by developing skills that are highly valued by many types of employers. These include critical thinking skills and strong writing skills which make them employable in a wide range of professions, including teaching and publishing, script writing, stage directions/theatricals, translations, journalisms, media productions, documenting, reporting and producing documentaries.
- Use practical research work which would help the students to be able to be original and interested in newer perceptions of literature.

Department of philosophy

Programme Outcomes:

BA/UG (Hons.) - On the completion of the program, students will be able to understanding about the fundamental concept of Epistemology, Metaphysics Indian and Western Philosophy, Ethics, Philosophy of Religion, Social and Political Philosophy and Logic, Students will be empowered with intellectual strength and power of ideas, a way of meaningful life.

M.A./PG (Philosophy) – At the completion of the program, students will be able to understand Indian and western philosophy including Vedas, and Upnishads, Bhagvad Gita, Samkhya, Yoga, Nyaya, Vaishesika, Purva Mimansa, Advaita, Dvaita, ,ideas of Socrates, Plato, Descartes, Hume, Kant, Hegel, Marx, John Stuart Mill etc. ,Indian and Western Logic ,Contemporary thought of philosophy It will help in depth knowledge and understanding about the fundamental concepts, principles and will lay foundation for researches.

Programme Specific Outcome:

BA/UG-: The programme enhances and develop introspective thinking and analytical abilities of the students. At the end of the course students opt for higher studies in Philosophy and also capable for any competitive examination including Civil Services. Students are expected to be acquainted with Classical, Medieval and Modern Philosophers and their writings. The programme consists of Classical, Medieval and Modern Philosophies both Indian and Western.

MA/PG: The programme will enrich the potential of knowledge by creating a critical, comprehensive and will ensure the capacity of inquiring mind. The skill of critical inquiry gives an insight to generate creative thought. Philosophy is not only an abstract thinking but it also focus on the potential of thinking beyond the structural boundaries. In this respect the skill of philosophizing connects and substantiate life. The programme has been covered by the area of society, religion ethics , With the special focus on the present day problematics of life and living in society.

Course Outcomes:

BA/UG Programme curriculum based on:

1.To understand basic features of Indian Philosophy, Charvaka, Jainism, Buddhism, Nyaya, Vaisesika, Sankhya, Yoga, Mimansha, Advait Vedanta, Vishistdyaita Vedanta,

2. nature of philosophy and its relation with science, Epistemology and Metaphysics

3. To understand basic of Ethics, Moral, Non-Moral Actions, Punishment, Indian Ethics.

4.To know about history of Modern & Western Philosophy, Rene Descartes, Benedict Spinoza Gottfried Wilhelm Leibnitz, Jaha Locke, George Burkley, David Hume, Inomanual Kant.

To understand philosophy of religion, Theories related to God world relation,

6.Social and Political Philosophy.IT deals with the fundamental theory of political ideals. It includes the theory of justice, liberty, equality communism ,socialism, Marxism, satyagraha ,Sarvodaya etc.

7 To understand Logic and Analysis, Argument and Argument forms, Tautology,

8.Concept of philosophy, Modern Indian concepts

Department of Economics

Programme Outcomes:

After successfully completion of program in Economics student should be able to:

- PO-1. Present economic theory and applications in written and oral form.
- PO-2. Demonstrate an understanding of microeconomic and macroeconomic theory.
- PO-3. Apply economic theory to issues in fields of economics.
- PO-4. carry out economic and policy analyses that draw on microeconomic theory, apply economic analysis to everyday problems in real world situations, to understand current events and evaluate specific policy proposals.
- PO-5. Explain the function of market and prices as allocative mechanisms.
- PO-6. Apply the concept of equilibrium to both microeconomics and macroeconomics.
- PO-7. Identify key macroeconomic indicators and measures of economics change, growth, and development.
- PO-8. Identify and discuss the key concepts underlying comparative advantage.
- PO-9. Identify and explain major types of market failures.

Programme Specific Outcomes:

- PSO-1. To able to understand basic concepts of economics.
- PSO-2. To able to analyze economic behaviour in practice.
- PSO-3. Understand the economic way of thinking.
- PSO-4. The ability to analyze historical and current events from an economic perspective.
- PSO-5. The ability to write clearly expressing an economic point of view.
- PSO-6. Be exposed to alternative approaches to economic problems through exposure to coursework in allied fields.
- PSO-7. To create student's ability to suggest of the various economic problems.

Department of History

UG/BA Honours

Programme outcomes:

On the completion of the graduation program, students will be understanding the past religion, customs, institutions, administration and present existing social, political, religious and economic conditions of the people and they will be able to develop practical skills like drawing of historical maps, charts diagrams, historical models etc. to facilitate understanding of historical events.

Program basically deals with past events written in a chronological account and relating to the present. Sound Knowledge of different Historical Periods in each semester is studied with a definite emphasis on modern research and trends.

Programme Specific Outcomes:

An Interdisciplinary Perspective of the current syllabus provides a student new insight into areas of literature, political ideas, economic planning and cultural form. This course prepares students for higher studies in History, Archaeology, Culture Studies and Mass Communication etc and for any competitive examination including Civil Services.

Course Outcome

The Under Graduate curriculum of History to make aware of Ancient, Medieval and Modern Indian history, The course also includes History of Great Britain, European History (different periods) and International Relations. To give the students an insight into the regional history the course includes the history of Bihar of different period.

PG/ M.A.

Programme outcomes

On the completion of the program, students have developed critical thinking and will be able to analyse socio-economic, religious and political conditions of India through the ages, identify the important events of history of Bihar, to have a clear picture of world History and its impact in global economic environment and social contexts. They will have requisite knowledge about the developments of art, architecture and various styles of architecture in India

Programme Specific Outcomes

After completion of programme students will enable to comprehend the Indian and Global history' Inclusion of courses dealing with the development of Archaeology and museums can enhance the vision of the students and develop skills.

Course Outcomes

- A series of movement held in India for the betterment of aggrieved people. The students know about their struggle.
- Theatre, cinema is the mirror of the society. Print media, electronic media & human rights play a pivotal role in today's world. The students should know about this history.
- To make the students aware of our freedom struggle.
- To make students understand about the Indian historians & their views.
- This paper gives knowledge about the south Asian countries after 1950.
- The students should be aware of the history of the USA after the civil war till 1990.
- To make the students about the struggle of Indian leaders to free India to clutch of Britisher.
- A good citizen should have these virtues. ethics & gender sensitization, show
- To enable the students to understand the foreign & Indian school of thoughts right from Plato to B.R. Ambedkar.
- To make student aware of incidence of modern world, right from WW1 & 2 to cold war.
- To enabled the students aware about the history of Bihar from the earliest time to 1947.
- To make students understand regional aspiration as a vital component of national society & economy.
- To understand the difficult situation of India after the partition and its impact on society, politics & economy.
- To develop skills to validate fact finding method.
- Historiography is the study of the methods of historians in developing history as an academic discipline.
- To enable the students to identify & define the world earliest civilization.
- To make the students aware of early medieval India.
- To make students understand the developed science & technologies in India.

Department of Music

Programme Outcomes:

Students would gain historical developments in Music and Fundamental knowledge of classical Indian Music would be imparted to the students. To introduce the students with the various historical aspects of Indian Music. Students would gain theoretical knowledge of historical developments in the field of Indian Music and develop a working knowledge of different perspectives in Indian Music.

Programme Specific Outcome:

BA/UG

1. Students would gain competencies and professional skills on Harmonium / Tabla.
2. Provide Understanding Sangeet, Naad, smara shruti, saptak, alakar – (Harmonium) provide understanding Tleka, Chati, Varna, Gat, Nikasi, Laya & Layakaries
3. Impart undertaking of about the playing of various layas and Layakaries (Tabl) various Dhun, Swara in all saptak etc. (Harmonium)
4. Students would be able play of shuddha and vikrit swara.
5. Student would gain elementary knowledge of Teen Tal, Dadra, Kaharwa.
6. Definition of following terms : Ragas, Arohi, Avrohi, Vadi, Gamak, Lahara.

Tabla term: Peshkar, Trivat, Gat-Nikas, Rela etc.

Programme Specific Outcomes

MA/PG

1. Students would be Prepared for the academic and professional fields of Music in general and, specifically, in the field of Indian Music
2. Students would gain proficiency in theoretical knowledge of Music and apply them in research and professional areas while they perform various stages.
3. Students would gain proficiency in research methodology and assessment techniques in Music and would be able to conduct and analyze research in Music.
4. Students would gain competencies and professional skills for working and conducting research in the field of Music.

Course Outcome

BA/UG

CO1 To impart training regarding execution of various musical applications.

CO2 To impart training regarding working of windows, networking and other official software.

CO3 To familiarize the students with use internet. CO4 Students would be able to work on computer. CO5 Students would acquire the ability to use various musical applications.

MA/PG

CO1. Students would know how to face the audience, how should seat on the stage.

CO2 Students would be able to understand depth perception about what the audiences want to hear.

CO3 Students would be able to various Raagas which are available in syllabus.

CO4 Students would demonstrate knowledge about the various techniques of stage performance.

CO5 Students would be able to use their practical knowledge about music.

Department of Psychology

Programme outcomes:

1. Enable a person to understand the broad spectrum of behaviour. Like acceptable or aberrations, clinical aspects of behaviour and psychological disorders. They come across different behavior but they have better understanding and tolerance becoz of knowledge the genesis.

2. Enable to understand relationships which affect our interpersonal relationship in family as well as at workplace.

3. It sharpen analytical skills so that a person scientifically analyze the fact which can make a clear difference in common sense approach to systematic approach.

Training in psychology can develop scientific and systematic understanding of human behavior.

3. It also develop effectiveness at workplace through knowledge of human behavior which will facilitate understanding human dynamics at workplace.

4. Psychology touches every aspects of our life and factors that influences our life, personal, societal and cultural impacting behavior.

5. It can help in better communication- emotion , language and body language.

6 . It develop greater appreciation for human life in all forms and stages like adolescence, adulthood or Sr.citizens.

7. Study of psychology can complement their study of related subjects create better understanding of other subjects too.

Programme Specific Outcomes

BA/ UG (Hons.) –

On the completion of the program the students will have better understanding of basic theories underlying the human behavior, skills needed to solve the problems faced by human beings and students will be able to apply the skills gained during the program at clinical/industrial areas.

M.A./PG (Psychology) –

On the completion of the course, the students will have critical understanding of measurement issues and techniques in psychological enquiry. It will provide strong research oriented theoretical and practical foundation in recent advances 4 in psychology to the students. The will learn the application and contextual interpretation of from psychological measurements students will be able to have in-depth understanding of cognitive processes in terms of current theories models and application.

Department of Sociology

Programme Outcomes:

- Students will be able to think sociologically about the relationship between social structure, interaction, identities and discrimination.
- Students will be able to identify and explain major sociological theories and apply them to everyday life.
- Students will be able to practice sociology as educated and civically engaged persons application of oral, written and other technologically driven mediums to communicate and present sociological knowledge.
- Demonstrate expertise in a select subfield of sociology

Programme Specific Outcomes:

UG (Hons.) – On the completion of the program, students will be acquainted with social relations, social transactions, social formations, social control, social values and culture, social groups like tribal community. They will be able to know the significance of social

institutions, caste system, religion, nationalism, integrity, equality and justice.

M.A. – On the completion of the program, students will be able to comprehend fundamental concepts and theories in acquiring skills for sociological imagination, research methods and methodologies in studying social realities and to achieve critical sensibility towards social, economic and political processes and their impact, applying sociology and enhance employability.

Course Outcomes:

To understand fundamentals of sociology, nature and scope, social groups, social establishment, social structure, culture, family, social changes, Indian society, caste system, marriage, divorce, village community, position of women in Indian society. To understand significance of social Research, Scientific Methods, Hypothesis, Social Surveys, Sociometry, Research Methodologies. and learn social thoughts, August Comte, Herbert Spencer, L.H. Morgan, Pareto, Talcott Parsons, Raja Ram Mohan Roy, Vivekanand, Mahatma Gandhi. To learn about Rural Sociology, rural society, rural family, rural social structure, rural development, social disintegration, Social Problems, Urbanization, Migration, Demography, Industrial Sociology.

Department of Political Science

Programme Outcomes:

UG (Hons) – On the completion of the program, students will be able to understand the concept and origin of power and different types of power relationship, government mechanism. Its functions duties and responsibilities, constitution of India, Political laws, attributes of appropriate and efficient political leaders.

M.A. – On the completion of the program, students will be able to understand the comparative politics, Indian Government and politics, modern Political Ideologies, theory and practice of diplomacy, manner in which international systems work, Political Economy, social movements

and contemporary concerns. It will lay solid foundation to carry out researchers in various spheres of Political Science.

At the end of the Program, students will be able to: 1) Develop an understanding of the fundamental principles and theories of politics to include foundations of political community, the structure and processes of government, citizenship and forms of political participation, and the public policy process. 2) Gain an understanding and appreciation of current political issues and concerns and the impact upon the contemporary political environment. 3) Understand the decisions human beings make in political settings, including those regarding the forms of government available and understand the philosophical underpinnings

Of political systems, major ideologies and political parties. 4) Foster an understanding of political methodology and analysis and the ability to construct basic political theories used to explain political and governmental behaviour. 5) Develop the ability to research, analyze, and evaluate political data and information and the ability to use information databases. 6) Develop the ability to communicate effectively and clearly in written and oral form. 7) Understand the requirements of effective and virtuous citizenship.

Program Specific Outcomes:

1. Understanding of the institutions, processes, constitutional background, and policy outcomes of the government or other power structures and the ability to compare one country's political system with others around the world
2. Knowledge of key theories and concepts, historical developments, organizations, and modern issues in international relations
3. Understanding of government institutions, electoral processes, and policies in a variety of countries around the world and the ability to compare the effectiveness or impact of differing political arrangements across countries
4. Knowledge of some of the philosophical underpinning of modern politics and government and the legal principles by which political disputes are often settled
5. Ability to use the comparative case study method of analysis, quantitative forms of analysis, and legal analysis in oral communication and in written research

Department of Management Studies (MBA)

Program Specific Outcome

- Professionally empower young women for high quality independent living in life.
- Impart top class knowledge and skill of management to the students, so that they could compete with the best in the world.
- Inculcate human values along with professional expertise in the students to make them successful social beings.
- Imbibe the students with requisite domain knowledge, skills & right attitude necessary to provide effective leadership in a global environment.
- Develop competent management professionals with strong ethical values.
- To harness entrepreneurial approach and skillsets aligned with the national priorities.
- Understanding leadership roles at various levels of the organization and lead teams across organizational boundaries and demonstrate leadership qualities, maximize the usage of diverse skills of team members in the related context.
- Utilize qualitative and quantitative methods to investigate and solve critical business problems.

Department of Computer Application (MCA)

Program Specific Outcome

- Produce knowledgeable and skilled human resources which are employable in IT sector.
- Enable them to Design, develop and implement interdisciplinary application software projects to meet the demands of industry requirements using modern tools and technologies
- Make them expert at developing Application Software in diverse areas.
- Integrate and apply efficiently the contemporary IT tools to all computer applications.

- Apply the knowledge of mathematics and computing fundamentals to various real-life applications for any given requirement.
- Analyze and review literatures to invoke the research skills to design, interpret and make inferences from the resulting data
- Solve and work with a professional context pertaining to ethics, social, cultural and cyber regulations
- Create and design innovative methodologies to solve complex problems for the betterment of the society.
- Produce entrepreneurs who can develop customized solutions for small to large Enterprises.

Department of BBM

Program Specific Outcome:

Students should be able to:

- Understand the dynamic and complex working environment of Business.
- Understand the problems faced by the business sector in the Current scenario.
- Understand the rapid changes of financial services include banking and insurance sectors.
- Understand the micro and macro marketing environment.
- Demonstrate Effectively Oral and Written Communication.
- Demonstrate Ability to work in Groups.
- Analyze the various aspect of business research in the area of marketing, human resource and finance.
- Understand the Forms of business organization.
- Understand the factors influencing the consumer behaviour.
- Understand the methods of collecting primary and secondary data.
- Determine the steps involved in design of questionnaire.
- Analyze and prepare project report for the Functional areas of research.
- Demonstrate the ability to create business plans.

Department of BCA

Program Specific Outcome:

- To prepare young minds for the challenging opportunities in the IT industry.
- To develop programming and networking skills, learn applications, packages, programming languages and modern techniques of IT.
- To gain knowledge about various computer applications and latest development in IT and communication system.
- To give overview of the topics in IT like networking, computer graphics, web development, trouble shooting, and hardware and software skills.
- To develop skilled manpower in the various areas of software industry and Information Technology.
- To develop abilities for data analysis and interpretation Using ICT.
- To develop understanding of how different hardware components are related and work in coordination.
- To impart comprehensive knowledge with equal emphasis on theory and practice.
