### **Program oustcomes, Program specific outcomes and Course outcomes:**

Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution

The college has clearly stated learning outcomes of the Programs and Courses. The following mechanism is followed by the institution to communicate the learning outcomes to the teachers and students.

- ❖ Hard Copy of syllabi and Learning Outcomes are available in the departments for ready reference to the teachers and students.
- ❖ The importance of the learning outcomes has been communicated to the teachers in every IQAC meeting and College Committee meeting.
- ❖ The students are also made aware of the same through Tutorial meeting.
- ❖ Workshops have also been conducted for developing the Programme Educational.

Objectives and Learning outcomes at college level

The institution is running Under Graduate B.A, B. Com, DSPC, B.Sc Non- Medical, B.Sc Sports, D.P.Ed courses for the students. There are 15 subjects in the college viz. English, Hindi, Sanskrit, Political Science, Public Administrative, Economics, Geography, History, Physical Education, Chemistry, Physics, Mathematics and Commerce, DSPC, DPEd.

### **Department of English**

### **Programme Outcomes**

- ❖ Developing intellectual, personal and professional abilities through effective communicative skills; ensuring high standard of behavioral attitude through literary subjects
- ❖ and shaping the students socially responsible citizens. On successful completion of the programme, the students are introduced to communicative skills, to define, classify and understand the methods of communication, to improve their LSRW skills, to enable them to practice those skills in their daily life.

#### **Programme Specific Outcomes**

- On successful completion of the programme, the students will be accurate both in oral and written communication as they will be strong in Grammar and its usage.
- \* The students can express a thorough command of English and its linguistic structures.
- ❖ The students will be familiar with the textual genres including fiction, non-fiction, poetry, Autobiography, biography, journal, plays, editorials etc.

- ❖ On successful completion of the programme, the students are introduced to communicative skills, to define, classify and understand the methods of communication, to improve their LSRW skills, to enable them to practice those skills in their daily life.
- ❖ To gain knowledge on fundamental principles of English grammar including parts of speech, sentence types (simple/compound/complex sentences), subject-verb agreement, pronoun usage, punctuation etc.

- ❖ To learn the literary, societal, cultural and historical background of the greatest English writings penned by Indian Authors
- To familiarize students with the literary texts of ancient and modern literature written by great writers of English.
- ❖ To obtain adequate information on colonization and post- war consequences through the literary, cultural biographical and historical background of the greatest writings in Commonwealth literature.

### **Department of Commerce**

### **Programme Outcome**

- ❖ This programme provide well trained professionals for Industries, Insurance Companies, Transport Agencies, Banking sectors, Financial companies, Warehousing etc. to meet the well trained manpower requirements.
- ❖ The graduates will get hands on experience in various aspects acquiring skills for Marketing Manager, Selling Manager, over all Administration abilities of the Company.
- ❖ It provides students with the knowledge and technical skills in the accounting and Financial fields.

### **Programme Specific Outcome**

- ❖ The students should possess the knowledge, skills and attitudes during the end of the B.com degree course.
- ❖ By virtue of the training they can become an Manager, Accountant, ManagementAccountant, Bank Manager, Company Secretary, Professor etc.

### **Course Outcomes**

- ❖ The student should have a thorough knowledge on the accounting practice prevailing in partnership forms and other allied aspects.
- On the successful completion of this subject the students acquires the knowledge About the various types of business organizations and office management.
- ❖ To enable the students to learn principles and concepts of Accountancy.
- ❖ The students are enabled with the knowledge in the practical applications of Accounting.
- ❖ The students should be well versed in the fundamental concepts of auditing, entrepreneur, knowledge in the finance institution, project report incentives and Subsidies.
- ❖ This course aims to provide an in-depth knowledge on the provisions of Income Tax and to familiarize with recent amendments in Income-Tax.
- ❖ To keep the students conversant with the ever-enlarging frontiers of Cost Accounting knowledge.
- The student should be able to work efficiently in MS-PowerPoint and Tally.
- ❖ This course enables the students with the knowledge about the Capital budgeting ,Working capital, cash management and financial management techniques.
- ❖ The student acquires the knowledge in the Management Accounting Techniques in business decision making.
- ❖ To understand the nature of human resources and its significance to the organization.

## **Department of Physics**

### **Programme Outcome**

Physics is a branch of science that studies matter and its motion through space and time, along with related concepts such as energy and force. Physics is one of the fundamental sciences because the other natural science deal with systems that seems to obey the law of Physics. According to Physics, the physical laws of matter, energy and the fundamental forces of nature govern the interactions between particles and physical entities (such as plants, molecules, atoms or the subatomic particles).

- ❖ Physics deals with a wide variety of systems, certain theories are used by all physicists. Each of these theories were experimentally tested numerous times and found to be an adequate approximation of nature.
- ❖ Physics uses mathematics to organize and formulate experimental results and from which new predictions can be made.
- ❖ The results from physics experiments are numerical measurements. Technologies based on mathematics, made computational physics as active area of research.

### **Programme Specific Outcome**

- ❖ The theory of classical mechanics accurately describes the motion of objects, provided they are much larger than atoms and moving at much less than the speed of light.
- To provide the detail study of atom and the behavior of atom in various states.

#### **Course Outcomes**

- ❖ The students will demonstrate a scientific knowledge of the core physics principles in Mechanics, Electromagnetism, Modern Physics and Optics
- ❖ The student will determine the appropriate level of technology for use in experimentaldesign and implementation, analysis of experimental data and numerical and mathematical methods in problem solutions
- ❖ The students will demonstrate a purposeful knowledge of scientific literature and ethical issues related to physics
- ❖ The students will effectively communicate their knowledge of physics from basic concepts to specific detailed presentations through a variety of oral, written and computational modalities
- ❖ To acquire the basic knowledge of mechanics, properties of matter and gravitation
- Learn motion of bodies and sound waves
- ❖ To inspire interest for the knowledge of concepts in physical and geometrical physics

## **Department of Chemistry**

### **Programme Outcome**

- Students will demonstrate an understanding of major concepts in all disciplines of chemistry
- ❖ Students will employ critical thinking and the scientific method to design, carryout, record and analyze the results of chemical experiments and get an awareness of the impact of chemistry on the environment, society and cultures outside the specific Community.

### **Programme Specific Outcome**

- ❖ The ability to explain chemical nomenclature, structure, reactivity and function in their specific field of chemistry.
- ❖ The design and execution of the experiment should demonstrate an understanding of good laboratory and the proper handling of chemical waste streams and also explain How the applications of Chemistry relates to the real world.

#### **Course Outcomes**

- ❖ Students will gain an understanding of methods of analysis related to chemical analysis goals such as detection of elements.
- ❖ Enable the students to get understand the laws of thermodynamics and the Computer C Programming.
- ❖ After completing this course, students must have a basic knowledge of textile chemistry for an understanding of the chemical structure and properties of textile fibers and the properties of textile percipients and dyes.
- ❖ To understand the principles of radio activity
- ❖ To study the magnetic properties of molecules, chemical kinetics and photo chemistry.
- ❖ To enable the students to learn about classification of polymers- methods of preparation of polymers, different types of polymerization, molecular weight of polymers.
- Students to learn about electro chemistry.

### **Department of Mathematics**

#### **Course Outcomes**

- ❖ Demonstrate basic manipulative skills in algebra, geometry, trigonometry and beginning calculus.
- Apply the underlying unifying structures of mathematics and the relationships among them.
- Demonstrate proficiency in writing proofs.
- ❖ Investigate and apply mathematics problems and solutions in a variety of contexts related to science, technology, business and industry and illustrate these solutions using symbolic, numeric or graphical methods.
- **Students** can understand the foundation of Mathematics.
- ❖ They are able to perform basic computation in higher Mathematics.
- **Students** are able to develop problem solving skills
- ❖ They are able to communicate Mathematical ideas with others.
- ❖ They can enhance the quality of analysis and research in different mathematical fields. Operations research can develop the management quality in different industries and factories.

## **Department of Economics**

### **Programme Outcome**

❖ A degree in economics provides you with a solid foundation for a carrier in business, government or with the nonprofit organization. In this programme you will study how societies, governments, households and individuals create, use, manage and distribute resources.

- ❖ Understand the behavior of Indian and world economy.
- ❖ To develop the financial literacy for profitable investment.
- ❖ To make students aware of the issues of inflation, unemployment, poverty, GDP and Balance of payment.
- ❖ It develop the skill to make better decisions in business environment and even in your personal choices.

- ❖ To impart the knowledge of Banking, Marketing and different sections of economy so that students will get job opportunities in different economic, financial, banking, marketing and other sections of economy.
- ❖ Economists are vital in helping, predict and study responses to changes in policy and market changes, which is an important skill in today's changing business environment.
- ❖ Economists also study and help in developing public policies like health care and educational reforms.

### **Department of History**

### **Programme Outcome**

❖ The Bachelor of Arts in History is a broad-based programme that has specific goals, including: engaging the mind and imagination of those who study history; introducing students to worlds, times, places and cultures including their own in a way that they have never thought before

### **Course Outcomes**

- ❖ To create interest towards the cultural and historical background of India.
- ❖ To understand the various historical incidents and to help students for preparing competitive examination.
- ❖ To help the students to identify and evaluate conflicting interpretations.
- ❖ It inspires the students through bravery and courage of our forefather.
- ❖ It inculcates critical thinking, reading, writing and research skills among students.

### **Department of Hindi**

### **Course Outcomes**

- ❖ Students can work anywhere in India, as they know Hindi- Our National Language. In many other countries also, Hindi is used as an Official Language as well as second Language. So they can easily be employed in those countries also.
- ❖ As they are practicing translation from Hindi to English and English to Hindi, they can become translators in many Central Government Offices. They are learning poetry and grammar- so they can become creative writers or poets or authors
- \* By reading and observing Drama's and one act plays they can become good actors.
- ❖ By having good communication skills and command over language one can becomes good speaker. Having good command over particular language one can present himself in better way.
- ❖ It will also develop the reading and writing skills of students. It inculcates communication skills as well as ethical and moral values among students.

# **Department of Political Science**

### **Course Outcomes**

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- ❖ It understands inspires political philosophy, ideologies and the nature of Indian Constitution.
- Comparative study of international politics and role of women in politics.
- ❖ It understand the students different types of Government and their policies.
- ❖ It helps the students to understanding responsibilities and rights of the citizens of a country.
- ❖ It helps the students what is happening in the countries around the world, issues the people are facing or new laws are being implemented.

❖ It understand the structure and working of the state, the separation of power, the judicial and legal system, scheme of welfare and social services.

## **Department of Geography**

#### **Course Outcomes**

- ❖ It develop the skills including critical thinking, problem solving, reasoning, analysis, interpretations and synthesizing information's and communication literacy, media and internet literacy, data interpretation and analysis and computer programming.
- ❖ It imparts the knowledge about different places on earth and how they relate with each other.
- ❖ It help the students to identify and appreciate important events and National and International policies; make better and informed decisions regarding the best use of National resources.
- ❖ It help the students to know about the relationship between human being and the environment and the general process of natural resources.
- ❖ It enable the students to understand how population growth and technological advances affect the environment.
- ❖ It help the students to gain the understanding of International mattes and multicultural concerns, read maps, interpret local and global information and understand International networks for trade.

## **Department of Physical Education**

#### **Course Outcomes**

- This subject helps the students to understand the values and ethics of life and personality development.
- This subject helps them to know about health aspects and maintain good health and fitness for higher achievements in sports.
- ❖ The students can better understand the importance of physical education by studying the history.
- ❖ The subject helps the students to understand the psychological aspects include in sports for good performance.
- Study of this subject helps the students to know more about the human body which helps him for higher level of sports achievements and adopt training method.
- ❖ The students are able to better understand the body movement in sports and the body mechanism for higher achievements.

## **Department of Public Administration**

#### **Course Outcomes**

Students with Public Administration in B.A. will be able:-

- ❖ To know the origin of Public Administration and know which useful terms it has derived from British Rule such as Rule of Law, CAG, Supreme Court, Parliamentary Govt. etc.
- To assess the value of Public Administration from 'Cradle to grave'.
- ❖ To be aware about the Fundamental Rights and Fundamental Duties

- ❖ To know the meaning and need of the Good Governance in present scenario
- ❖ To know the genesis of R.T.I and its demand in developing countries.
- \* To know the difference between Nominal and Real Chief Executive in India.
- ❖ To know the foundation of Lokpal and Lokaayukt and how effective it is to have an eye on corruption.
- ❖ To get the knowledge of the Directive Principles of state Policy which are used to be kept in citation while framing laws and policies.
- ❖ To know the role of Pub. Administration in public Policy making, its practice and prospects in India.
- ❖ It prepares and guides the students for Public services.

## **Department of Sanskrit**

- ❖ This Programme will help students acquire a general understanding of classical Sanskrit literature and Philosophy and religion, history and culture through Sanskrit texts.
- ❖ Students will acquire advanced knowledge of Sanskrit.
- ❖ Student will demonstrate an increased ability to read and understand Sanskrit texts;
- ❖ They will be able to read Sanskrit texts independently and analyze texts written in classical Sanskrit.
- ❖ They will demonstrate an enhanced knowledge and understanding of all structures of the Sanskrit language and develop a basic understanding of Panini's grammar and a basic familiarity of the history of Sanskrit literature.
- They will develop an insight into one and more fields of specialization within the broader area of ancient Indian philosophy like Upanishads and Gita.
- ❖ They will show the ability to critically assess existing research through careful reading, analysis and discussion.
- ❖ The will acquire the ability to apply relevant theoretical perspectives to topics with in the field of ancient Indian religion, literature, history even ancient Indian technical and scientific literature through Sanskrit text.
- ❖ They will have the relevant generic skills and professional competencies that are required to understand the ancient medicine system (Ayurveda), health science like Yoga, the traditional calendar system (Jyotish), Dramaturgy-theatre and acting, personality development and behavioral science, computer and Sanskrit, architecture science (Vastu Vidya), Vedic mathematics, media study (electronic and print media), Epigraphy (Puralipi shastra) Metre and music, study of environment, etc. are the problem solving skills for the benefits of the common human beings, society as whole.
- ❖ The will have the ability to develop a research project/assignment including formulation of a research problem, searching for sources and engaging in analytic discussion.
- ❖ They will have competence in academic writing and oral presentation skills and competence in presenting academic research about ancient Indian literature, religion, history and culture through Sanskrit and Oriental texts to a broader non academic public i.e. common man.

## **Department of DSPC**

#### **Course Outcomes**

- ❖ Gain a thorough understanding of Administrative/ Secretarial responsibilities and work after completion of the course.
- ❖ Develop ability to apply knowledge, skills and right attitude towards completion of task and responsibilities and develop problem solving approach.
- ❖ Develop ability to compete and face challenges and successfully perform various Secretarial/ Office responsibilities and tasks assigned.
- ❖ Apply various concepts and practical aspects of concepts learned like Computer Applications, Office Noting and Office Management skills, Shorthand, Accounting etc in routine office work system.
- ❖ Demonstrate professionalism in work and tasks assigned time to time and successfully accomplish the results in time.
- ❖ Apply organizational and human resource management skills effectively.
- ❖ Perform different routine office procedures like mail handling, filing and indexing, dealing with clients and different parties, etc.
- ❖ Develop understanding of handling and use of different office equipment and machines effectively and efficiently.
- Develop good oral and written communication skills to deal with different internal and external employees, clients, companies etc.
- ❖ Able to cope with changing corporate environment and work culture.
- ❖ Provide excellent service to clients, customers etc.
- ❖ Able to engage in life-long learning via participation in a professional society, professional development courses and office training courses.

# **Department of DPEd**

- ❖ Identify historical, philosophical, and social perspectives of physical education issues and legislation.
- ❖ Analyze and correct elements of motor skills and performance concepts.
- ❖ Develop and implement appropriate (e.g. measureable, developmentally appropriate, performance-based) goals and objectives aligned with local, state, and/or national objectives.
- Design and implement content and assessments that are aligned with lesson objectives.
- Demonstrate knowledge of current technology by planning and implementing learning experiences that require students to appropriately use technology to meet lesson objectives.
- ❖ Implement effective demonstrations, explanations, and instructional cues and prompts to link physical activity concepts to appropriate learning experiences.