

SGHS College, Sri Jiwan Nagar

Programme Outcome, Programme Specific Outcome, Course Outcome 2023-24

PROGRAMME OUTCOME

DEPARTMENT OF COMPUTER SCIENCE

Programme Outcomes, Program Specific Outcomes, Course Outcomes Course Outcomes:

To produce employable IT workforce, that will have sound knowledge of IT and business fundamentals that can be applied to develop and customize solutions for Small and Medium Enterprises (SME).

To develop skilled manpower in the various areas of information technology like: Data base management, Software Development, Computer-Languages, Software engineering, Web based applications etc.

The Program enables the students to:

- a) Understand the fundamental concepts of Computers, Business environment and IT Applications in Business.
- b) Successfully understand & analyze technical data to reach actionable conclusions, including technological solutions to the business.
- c) Learn technologies & IT languages, so the business problems could be addressed.
- d) Develop competent technical writing skills so as to enable the graduate to communicate business ideas to senior management and general public.
- e) To identify and sharpen their IT/ programming skills.

Learning Outcomes: Our graduates will have

- a) The necessary technical, scientific as well as basic managerial and financial procedures to analyze and solve real world problems within their work domain

- b) Clarity on both conceptual and application oriented skills in commerce, Finance & Accounting and IT Applications in Business context.
- c) Improved communication and business management skills, especially in providing tech support.
- d) Awareness on ethics, values, sustainability and creativity aspects.
- e) The ability and the mindset to continuously update and innovate.

DEPARTMENTS OF MATHEMATICS COURSE OUTCOMES

Mathematics is usually described as the abstract science of numbers, quantity and space along with their operations. The scope of Mathematics is very broad and it has wide range of applications in natural sciences and engineering, economic and social sciences. B.Sc. course aims to develop the ability to think critically, logically and analytically and hence to use Mathematics in everyday life. We can appreciate the usefulness, power and beauty of mathematics. During B. Sc. course in Mathematics we came across algebra, calculus, vector calculus, ordinary differential equation and Laplace transforms, advanced calculus, partial differential equation and special functions, mechanics, groups and rings, sequence and series.

DEPARTMENT OF GEOGRAPHY

Bachelor of Arts (B.A.) Programme Outcomes:

Anand College offers a programme entitled Bachelor of Art (B.A.) to the students with a facility of different combinations. The students can select any combination from the offered subjects like Geography, Economics, Political Science, History, Mathematics and Punjabi. The opportunity of studying in their field of interest not only enhances their intellectual maturity but also help to secure their future prospects in terms of higher education, jobs or any other further skill development programme. Some programme outcomes are:

A student can pursue the higher study in any particular subject after the successful completion of the Bachelor of Arts.

A graduate student has the sufficient potential for getting a good job in various dynamic fields like banking, education, archaeology, tourism, medical, public services, public prosecution, journalism, economics, politics etc.

The degree of Bachelor of Arts with the study of social issues helps a person to be a 'human being' in real sense and offers an extra advantage to comprehend the society and its interaction with other aspects of the life. They can be good social workers.

Programme Specific Outcomes:

BA Geography

Geography is a discipline bridging the social and natural sciences and includes the study of different spatial and social phenomena on the earth's surface. On one side, the subject is attached with natural science through the study of spatial characteristics of the various natural phenomena relating to the earth while on another side, it also deals with humanities or social science through the study about the human behaviour, processes and their interaction with physical space where they live. Geography, the study of the earth's surface, is an academic discipline that can lead to a career in mapping, planning, or environmental protection. Several colleges and universities offer undergraduate, master's, and doctoral degrees in geography, and many allow students a chance to focus in specific areas within this field, like global information systems (GIS) or environmental geography. Field study and lab work is often required in geography courses at all levels.

DEPARTMENT OF PHYSICAL EDUCATION

Programme Outcome:

Department of Physical education Health and physical education offers students the opportunity to not only be physically active, but it helps students to build confidence, to learn different movement skills and its helps them to work as a team. Health and physical education will help our students to live longer and healthy lives.

It gives a wide range of job opportunities to the students as follows:

1. Astd. Professor
2. Sports Manager
3. Physical Education Trainer
4. Health educator
5. Coach
6. Fitness Instructor
7. Yoga Trainer
8. Gym Trainer
9. Sports Trainer.

Thus this course is important for the holistic growth of students. The course aims at to get students acquainted with health and physical education. It helps the students to understand meaning, aim, objective and importance of physical education in modern society .It also helps in understanding the importance of Health & Hygiene, Introduction of Yoga. Students learn about the Human Anatomy and Physiology

DEPARTMENT OF HISTORY

Program Outcomes

Bachelor of Arts

1. The students acquire knowledge in the field of social sciences, literature and humanities which make them sensitive and sensible enough.
2. The B.A. graduates will be acquainted with the social, economical, historical, geographical, political, ideological and philosophical tradition and thinking.
3. The program also empowers the graduates to appear for various competitive examinations or choose the post graduate programme of their choice.
- 4.The B. A. program enables the students to aquire the knowledge with human values framing the base to deal with various problems in life with courage and humanity.
5. The students will be ignited enough to think and act over for the solution of various issues prevailed in the human life to make this world better than ever.
6. Programme provides the base to be the responsible citizen.

Program outcomes Department of history

1. Understand background of our religion, customs institutions, administration and so on.
2. Understand the present existing social, political, religious and economic conditions of the people.
3. Analyze relationship between the past and the present is lively presented in the history.

4. Develop practical skills helpful in the study and understanding of historical events. They: (a) Draw historical maps, charts, diagrams etc. (b) Prepare historical models, tools etc. 5 .Develop interests in the study of history and activities relating to history. They: (a) Collect ancient arts, old coins and other historical materials; (b) Participate in historical drama and historical occasions; (c) Visit places of historical interests, archaeological sites, museums and archives; (d) Read historical documents, maps, charts etc. (e) Play active roles in activities of the historical organizations and associations; and (f) Write articles on historical topics. 6. The study of history helps to impart moral education. 7. History installs the feeling of patriotism in the hearts of the pupils.

DEPARTMENT OF ECONOMICS

BACHELOR OF ARTS WITH ECONOMICS PROGRAMME OUTCOMES for UG course of Economics

- 1- To develop skills in graduate students so that they are able to acquire theoretical and practical knowledge about economics, economy, economic behavior, economic policies and economic institutions and economic problems and their solutions.
- 2- To inculcate ability in students for critical thinking, lateral thinking about economic phenomena, problems and policies so as to create professional potential in them
- 3- To create awareness on ethical issues, good business practices, and ecologyeconomics interface.
- 4- To development ability in youth for understanding basic economic rationality and effective communication skills.
- 5- To prepare youth for career in teaching, industry, government organizations and self-entrepreneurship

DEPARTMENT OF POLITICAL SCIENCE

Program Outcomes:

Understand the world, their country, their society as well as themselves and have awareness of ethical problems, social rights, values and responsibility to the self and to others. Understand different disciplines from natural and social science to mathematics and art, and develop interdisciplinary approaches in thinking and practice. Think critically, follow

innovations and developments in every phase. Communicate effectively by oral, written, graphical and technological means. Develop knowledge of theories, concepts & research methods in humanities and social sciences. Develop the ability to make logical inferences about social & political issues on the basis of comparative and historical knowledge. Political Science goes beyond the politics carried out in a national social system. Political Science helps to understand the concept and origin of power and different types of power relationships. The course is aimed at shaping the students perception and outlook on social, economic and political environment of India and beyond.

DEPARTMENT OF COMMERCE

Programme: B.Com. Programme Outcomes: → After completing Bachelor's in Commerce (B.Com.) program, students would gain a thorough understanding in the fundamentals of Commerce and Finance. → Capability of the students to make decisions at personal and professional level will increase after completion of this course. → The knowledge of different specializations in accounting, costing, banking and finance with the practical exposure helps the students to stand in organization. → This program could provide Industries, Banking sectors, Insurance companies, Financing companies, Transport agencies, Warehousing etc., well trained professionals to meet the requirements. Program Specific Outcome: → Students will learn relevant financial accounting career skills, applying both quantitative and qualitative knowledge to their future careers in business. → Learners will be able to recognize features and roles of businessmen, entrepreneur, managers, consultant, which will help learners to possess knowledge and other soft skills and react aptly when confronted with critical decision making. → Learners will acquire the skills like effective communication, decision making, problem solving in day to day business affairs. → Learners can also acquire practical skills to work as tax consultant, audit assistant and other financial supporting services. → Learners will be able to do higher education and advance research in the field of commerce and finance.

DEPARTMENT OF ENGLISH

Programme Outcome of Different Courses B.A. (English as Compulsory Subject) 1. It helps in developing a better understanding of words which improves students various analytical skills. 2. It helps in developing excellent writing and communication skills. 3. A bachelor's degree in English literature assures mastery and expertise over the entire literature that has

been produced in the language so far, along with the socio-cultural historic understanding associated with the language. 4. Learning English language provides ample career opportunities to students ranging from teaching jobs to media related professions. B.A. (Functional English) 1. This course helps the students to practice the ways in which English language functions. 2. In this course students are trained to use proper English for business, financial, technical and academic communication effectively. 3. This course is a specially designed practical course that engages with the real life usages of the language. Students are made to engage in role plays, public speaking sessions, mock business meets, student media productions etc. 4. Students focus more on the day to day practical usage of the language.