

NSCBM Govt. College Hamirpur(H.P.)
PROGRAM OUTCOMES, PROGRAM SPECIFIC OUTCOMES AND COURSE
OUTCOMES
SESSION 2021-22

2.6.1 Programme outcomes, programme specific outcomes and course outcome for all programmes offered by the Institution are stated and displayed on website and communicated to teachers and students

Program Outcomes	
Degree Program	Outcome
Bachelor of Arts (B.A.)	<p>After completion of the programme, the students will develop ability:</p> <ol style="list-style-type: none"> 1. To understand knowledge in the field of Arts and Social Sciences. 2. To be Honest, cultured and good citizens with social consciousness. 3. To get earning opportunities through employment and self-employment. 4. To understand fundamental Human values. 5. To improve communication and soft skills. 6. To make all round personality development.
Bachelor of Commerce (B. Com.)	<p>After completion of the programme, the students will develop ability:</p> <ol style="list-style-type: none"> 1. To understand the basic principles of business management and administration at the conceptual level. 2. To acquire up-to-date techniques of Business communication and correspondence. 3. To familiarize with the day-to-day requirements in the field of Accounts, Finance, Marketing, Costing, Co-operation, Insurance and Banking. 4. To calculate taxable income and tax liability. 5. To acquire the knowledge of business and mercantile law. 6. To develop confidence for doing job. 7. To acquire the skills required for job.
Bachelor of Science (B. Sc.)	<p>After completion of the programme, the students will develop ability:</p> <ol style="list-style-type: none"> 1. To develop rationality and scientific temperament 2. To acquire general grasp of science and technology 3. To understand the scientific terms, concepts, facts, phenomenon and their interrelationships 4. To develop necessary skills required for designing, recording and analyzing the results of experiments 5. To develop analytical skills to tackle real life problems 6. To apply their knowledge in industry and self-employment

Programs Specific Outcome

Program	Outcome
B.A. in English	<p>After completion of the programme, the students will develop ability:</p> <ol style="list-style-type: none"> 1. To develop command on written and spoken English. 2. To know about culture and society 3. To understand global culture 4. To acquire appreciation of films and fine arts 5. To develop familiarity with the language of administration and Business Correspondence 6. To apply language for maintaining good personal relations in society 7. To learn skills of translating from regional language to other languages and vice-versa
B. A. in Hindi	<p>After completion of the course, the students will develop ability:</p> <ol style="list-style-type: none"> 1 To make use of Hindi for communication 2. To understand Hindi language 3. To acquire command over the use of Hindi for creative writing 4. To understand the contribution of different authors to Hindi literature 5. To spread the knowledge of the national language among others
B. A. in Political Science:	<p>After completion of the course, the students will develop ability:</p> <ol style="list-style-type: none"> 1. To understand the history of political ideology and political thoughts from ancient to the modern age. 2. To understand the major political systems in the world. 3. To understand the dimensions of international politics. 4. To interpret the role of the regional and international organizations in the new world order. 5. To analyze the concept of good governance and e-governance. 6. To realize the organs of government machinery and representation. 7. To understand the formulation and execution of decisions and laws made by the government. 8. To understand the Indian parliamentary political process. 9. To have knowledge of social, political, cultural and economic issues of India and the World. 10. To understand the Indian Constitution and its importance. 11. To gain comparative understanding of the different types of Political systems in the world. 12. To understand the working process of the Indian urban and rural local governments. 13. To understand and realize the importance of voting rights, active participation of citizens in political and administrative systems 14. To realize the importance of scientific approach in social sciences.

B. A. in Economics	<p>After completion of the course, the students will develop ability:</p> <ol style="list-style-type: none"> 1. To understand the behavior of Indian and world economy 2. To understand how to become entrepreneurs 3. To evaluate, compare and solve our economic problems. 4. To understand the basic concepts of economics. 5. To understand the behavior of money market, product market and labour market of our country.
B. A. Geography	<p>After completion of the course, the students will develop ability:</p> <ol style="list-style-type: none"> 1. To relate global level situation to local level. 2. To acquire scientific temperament and respect diversity in the world. 3. To be good planners and environment conservators. 4. To align research methodology with recent technology 5. To understand concepts in Human and Physical Geography. 6. To be acquainted with the man and environment relationship and the basis of Human development. 7. To understand the problems, modern technology, changing cropping patterns in agriculture. 8. To acquaint themselves with the distinct dimensions of India. 9. To understand the economic setup of the country. 10. To evaluate the geo –political issues in the world with special reference to India 11. To make themselves aware of the magnitude and nature of problems & Prospectus of national & state level on geographical basis. 12. To acquire the knowledge of regional resources. 13. To familiarize themselves with the different cartographic techniques and methods used for representation of demographic and physio-socio-economic database. 14. To learn basic information about Aerial Photographs, Remote Sensing, GIS and GPS.
B. A. History	<p>After completion of the course, the students will develop ability:</p> <ol style="list-style-type: none"> 1. To understand the major developments in India 2. To make use of the knowledge of History in various career opportunities, personality development and in developing self-employment too. 3. Critical and comprehensive understanding of the past for facilitating the present in the sphere of socio-political, economic, cultural life by developing objective attitudes. 4. To develop socio-religious, culturally harmonious environment and tolerance by inculcating moral, ethical, democratic values through historical events and examples

B.A. SOCIOLOGY	<p>After completion of the course, the students will develop ability:</p> <ol style="list-style-type: none"> 1. Acquaintance with social transactions, social relations, social formations, social control, social values and culture. 2. Knowing the significance of social institution, caste system, religion, nationalism, integrity, equality and justice. 3. Getting the knowledge of the works of social reformers all over the nation. 4. Ability to follow new stream of thoughts and theories of social thinkers. 5. Getting the deep knowledge about various social groups like tribal community, women bulk etc. 6. Ability to deal with research in sociology.
B.A. Public Administration	<p>After completion of the course, the students will develop ability:</p> <ol style="list-style-type: none"> 1. Study of the administrative system of the nation. 2. Getting information about various concepts in Public Administration. 3. Study of the mechanism for the solution of problems in Public Administration
B.A. Physical Education	<p>After completion of the course, the students will develop ability:</p> <ol style="list-style-type: none"> 1. Graduates will select and create learning experiences that are appropriate for curriculum goals, relevant to learners, show evidence of sequential learning, incorporate modifications for variations in learning styles and performance, and are based on the principles of effective instruction. 2. Graduates will demonstrate competence in movement skills, analyze the performance of motor skills (particularly team and individual sports activities and dance/rhythms), as well as prepare and teach written lesson plans which address student learning of motor skills and analysis and assessment of these skills. 3. Graduates will describe and apply physiological and biomechanical concepts related to skillful movement, movement patterns, motor development and motor learning, biomechanics and developmental readiness to learn.
B.A. Journalism & Mass Communications	<p>After completion of the course, the students will develop ability:</p> <ol style="list-style-type: none"> 1. Demonstrate an understanding of mass communications concepts and theories. 2. Demonstrate critical thinking ability. 3. Apply basic quantitative and qualitative research concepts. 4. Evaluate research results using relevant methods.
B.A. Education	<p>After completion of the course, the students will develop ability:</p> <ol style="list-style-type: none"> 1. Understand basic concepts and ideas of educational theory. 2. Build understanding and perspective on the nature of the learner, diversity and learning. 3. Comprehend the role of the systems of governance and structural – functional provisions that support school education. 4. Develop understanding about teaching, pedagogy, school management and community involvement. 5. Build skills and abilities of communication, reflection, art, aesthetics, theatre, self expression and ICT.

B.A. TOURISM & TRAVEL MANAGEMENT	After completion of the course, the students will develop ability: <ol style="list-style-type: none"> 1. Contextualize tourism within broader cultural, environmental, political and economic dimensions of society. 2. Critique tourism practices for their implications locally and globally. 3. Interpret and evaluate tourism as a phenomenon and as a business system. 4. Explain the diverse nature of tourism, including culture and place, global/local perspectives, and experience design and provision. 5. Identify and assess relationships and networks relative to building tourism capacity.
B.A. Music	After completion of the course, the students will develop ability: <ol style="list-style-type: none"> 1. Students will demonstrate the understanding and use of public performance as a means for engaging communities, creating cultural awareness, and providing ethical leadership. (Public Affairs) 2. Music students will be able to perform as soloists, ensemble members, and chamber musicians at appropriate levels for entering graduate music study and for public school and studio teaching. (Performance) 3. Students will be able to create, analyze, and synthesize music as a means of supporting developing careers in music teaching and/or performance. (Theory and Musicianship) 4. Students will be able to recognize, classify, and interpret a common body of western literature and individual repertory by written and oral means. (Repertoire) 5. Students will be able to demonstrate teaching skills for individual studio and group settings for teaching and audience education purposes. (Pedagogy)
B.A. Sanskrit	After completion of the course, the students will develop ability: <ol style="list-style-type: none"> 1. The students would know about the Vedic Mantras and Vedic Grammar also. The students would know general grammar. 2. The students would know about the Vedic BrahamanaTexts and its importance. 3. The students would know vedic grammar and also know the differences between classical and vedic grammar. 4. The students can take the knowledge about Classification of Veda, Date of Rigveda, Socio-economic life in the age of Rigveda, the different hymns of Rigveda and its Philosophical concept
B. C. A.	After completion of the course, the students will develop ability: <ol style="list-style-type: none"> 1. To understand the basic knowledge of programming skills. 2. To improve personality development skill, ability skill and knowledge skill. 3. To understand basic Accounting and Management knowledge. 4. To develop software Applications. 5. To develop communication and leadership skill. 6. To work with team spirit.

<p>B.B.A</p>	<p>After completion of the course, the students will develop ability:</p> <ol style="list-style-type: none"> 1. Acquire knowledge and skills in the field of management, accounting, marketing and human relations. 2. Apply the entrepreneurial and managerial skills for effective and business management. 3. Acquire employability skills through the practical awareness on the IT in management. 4. To comprehend applicability of management principles to situation in global business world. 5. Develop legal and ethical value for the continuous development of business venture.
<p>B.Sc. in Chemistry</p>	<p>After completion of the course, the students will develop ability:</p> <ol style="list-style-type: none"> 1. To understand the various concepts in chemical science 2. To develop necessary skills required for designing, recording and analyzing the results of chemical experiments 3. To apply their knowledge in chemical and pharmaceutical industry
<p>B.Sc. in Physics</p>	<p>After completion of the course, the students will develop ability:</p> <ol style="list-style-type: none"> 1. To study the basic laws of nature 2. To develop rationality and scientific temperament 3. To obtain industrial skills required such as measurement of angle, length, temperature, current, voltages and other measurement of various physical quantities 4. To develop essential physical skill required for the Quality Control in the Production Industry 5. To learn basic knowledge required for further Higher Education (M.Sc., MCA) 6. To acquire general grasp of science and technology
<p>B.Sc. in Zoology</p>	<p>After completion of the program, the students will able to</p> <ol style="list-style-type: none"> 1. To understand the scientific terms, concepts, facts, phenomenon and their interrelationships 2. To develop skills and awareness about Socio-economic concepts like fishery science, Apiculture, Sericulture, Poultry Science, 3. To apply the subject knowledge for Environmental awareness and conservation 4. To develop skills required for Medical, Pharmaceutical, Forensic, Forest services 5. To develop skills and abilities in practical work and laboratory experiments
<p>B. Sc. In Botany</p>	<p>After completion of the course, the students will develop ability:</p> <ol style="list-style-type: none"> 1. To know and identify flora from their own environment. 2. To identify and study the use of medicinal plants. 3. To study large and small aquatic plants especially microscopic algae with the microscope. 4. To develop their own firm to sell the different types of plants which have great demand in different colleges and universities. 5. To acquire knowledge about some plants as some plants are drought indicators, some, rain indicators and some, water indicators.

B.Sc. in Mathematics	<p>After completion of the course, the students will develop ability:</p> <ol style="list-style-type: none"> 1) To think in a critical manner. 2) To 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. 3) To formulate and develop mathematical arguments in a logical manner. 4) To acquire good knowledge and understanding in advanced areas of mathematics 5) To understand, formulate and use quantitative models arising in social science, business and other contexts. 6) To develop capacity to learn and apply mathematical ideas for further higher studies or research work
B.Sc. in Computer Science	<p>After completion of the course, the students will develop ability:</p> <ol style="list-style-type: none"> 1. Serve as the Programmers or the Software Engineers with the sound knowledge of practical and theoretical concepts for developing software. 2. Serve as the Computer Engineers with enhanced knowledge of computers and its building blocks. 3. Work as the Hardware Designers/Engineers with the knowledge of Networking Concepts. 4. Work as the System Engineers and System integrators 5. Serve as the System Administrators with thorough knowledge of DBMS. 6. To Give Technical Support for the various systems. 7. Work as the Support Engineers and the Technical Writers
Bachelor of Vocational Studies (B. Voc.) Retail Management	<p>After completion of the course, the students will develop ability:</p> <ol style="list-style-type: none"> 1. To make it stress free for the students to find work as if this course binds theories with skill. 2. To provide and insight into the subject as well as provide vocational skill set. This course fills the gap between theoretical learning and skill required by the industry. 3. To produce the skilled man power for Organized Retail and Hospitality & tourism industry. 4. B.Voc. course equips the students with the skill and knowledge of a specific field i.e. Retail Management and Hospitality and tourism management. 5. To familiarize the students with future industrial demands and emulate their skill up to that extent. 6. To provide them industrial experience through OJT after completion of every job role for one, two and four months as per the job role. 7. To give them hands to enhance their decision making through practical applications. 8. To make them viable with entrepreneurial skill with all challenges in present and possible changing trends in future businesses. 9. To make students able to extend their practical potential in industries or to go

	<p>for self employment.</p> <p>10. This course keeps pace with the dynamic global market and prepares students for the same.</p>
<p>Bachelor of Vocational Studies (B. Voc.) Hospitality and tourism</p>	<p>After completion of the course, the students will develop ability:</p> <ol style="list-style-type: none"> 1. To provide broader aspects of future retail sector through theories and relevant industrial training on a yearly basis till successful completion of course. 2. To cater the future retail sector skill demand and to ensure that capable supply of manpower, retail management lays down basic and required job roles which help the students to draw a clear picture of their future career planning. 3. Retail Management emphasizes on customer needs and wants, which is successfully done through customer relationship and behavior, for which one starts one's journey with basic sales associate role. 4. Team leader is the one who anchors all for a common goal. Retail management adds this peculiarity in students through theories and OJT. 5. Department Manager Job role places a ladder for higher learning, decision making and to get solution for problems independently. 6. Store manager role finally equips students with multifaceted skills. It focuses on communication with stakeholders, higher management and worthy customer. This role specially emphasizes on emerging issues of futures retail sector and methods to meet them proficiently, a major focus is put on complex store problems and to seek a resolve to those. 7. In every job role a specific period of On Job Training (OJT) is associated for a period of two to three months that varies with job role. OJT helps to raise the standard of skills to emulate students with industrial requirement.

P. G. Programs Outcome

Program	Outcome
<p>M.A. in Economics</p>	<p>After completion of the course, the students will develop ability:</p> <ol style="list-style-type: none"> 1. To face any competitive exam like UGC NET., SET., I.B.P.S., P.O., I.F.S. etc 2. To determine economic variables including inflation, unemployment, poverty of India, G.D.P., Balance of payments using statistical methods 3. To master the general ability of analyzing economic issues and problems 4. To understand the behavior of financial and money markets and perform cost benefit analysis for making investment 5. To understand the banking system of the economy

M. A. in English	<p>After completion of the course, the students will develop ability:</p> <ol style="list-style-type: none"> 1. To write and speak English correctly 2. To understand culture and society 3. To learn democratic principles and language of law and governance 4. To understand global culture 5. To appreciate films and fine arts 6. To apply the knowledge of language in learning other foreign languages 7. To apply the knowledge of language in acquiring higher status in the society
M. A. in Hindi	<p>After completion of the course, the students will develop ability:</p> <ol style="list-style-type: none"> 1. To prepare for the examinations like NET/SLET 2. To make use of Hindi language for getting employment 3. To prepare for competitive examinations 4. To appreciate Hindi literature 5. To inculcate moral values in order to strengthen the society
M. Com.	<p>After completion of the course, the students will develop ability:</p> <ol style="list-style-type: none"> 1. To understand the concepts of co-operation and co-operative movements 2. To acquire the knowledge about market, marketing information system and transportation in 21st century 3. To learn the basic management concepts and process 4. To acquire the knowledge about the modern trends in the management 5. To apply the techniques of micro and macro-economics for decision making in job/business 6. To understand the concepts and procedures in cost accounting system and make use of expert knowledge of costing data for decision making and control 7. To acquire research skills
M. Sc. in Mathematics	<p>After completion of the course, the students will develop ability:</p> <ol style="list-style-type: none"> 1. Identify, formulate, and analyze the complex problems using the principles of Mathematics. 2. Solve critical problems by applying the Mathematical tools. 3. Apply the Mathematical concepts, in all the fields of learning including higher research, and recognize the need and prepare for lifelong learning. 4. Able to crack competitive examinations, lectureship and fellowship exams approved by UGC like CSIR – NET and SET 5. Apply ethical principles and commit to professional ethics, responsibilities and norms in the society
M. Sc. in Botany	<p>After completion of the course, the students will develop ability:</p> <ol style="list-style-type: none"> 1. To know and identify flora from their own environment. 2. To identify and study the use of medicinal plants. 3. To study large and small aquatic plants especially microscopic algae with the microscope. 4. To develop their own firm to sell the different types of plants which have great demand in different colleges and universities. 5. To make the students familiar with latest concepts of Bioinformatics and Biostatistics. 6. To acquire knowledge about some plants as some plants are drought indicators, some, rain indicators and some, water indicators.

M. Sc. in Zoology	<p>After completion of the program, the students will able to</p> <ol style="list-style-type: none"> 1. To understand the scientific terms, concepts, facts, phenomenon and their interrelationships. 2. To develop skills and awareness about Socio-economic concepts like Molecular Genetics, Biochemical aspects, Human physiology, fishery science, Apiculture etc. 3. To apply the subject knowledge for Environmental awareness and conservation. 4. To develop skills required for Medical, Pharmaceutical, Forensic, Forest services 5. To develop skills and abilities in practical work and laboratory experiments
M. Sc. Chemistry	<p>Program outcomes:</p> <ol style="list-style-type: none"> 1. A graduate with a Master's degree in Chemistry has in-depth and detailed functional knowledge of the fundamental theoretical concepts and experimental methods of chemistry. 2. The graduate has expert knowledge of a well-defined area of research within chemistry. The graduate has specific skills in planning and conducting advanced chemical experiments and applying structural-chemical characterization techniques. Skilled in examining specific phenomena theoretically and/or experimentally, the graduate is able to contribute to the generation of new scientific insights or to the innovation of new applications of chemical research.
M. Sc. Physics	<p>Program outcomes:</p> <ol style="list-style-type: none"> 1. The students are expected to understand the fundamentals, principles, physical concepts and recent developments in the subject area. 2. The practical course is framed in relevance with the theory courses to improve the understanding of the various concepts in physics. 3. The student can critically and independently assess and evaluate research methods and results. 4. To develop the power of appreciations, the achievements in Physics and role in nature and society. 5. To enhance student sense of enthusiasm for Physics and to involve them in an intellectually stimulating experience of learning in a supportive environment. 6. The candidate has the ability to develop and renew scientific independently, via courses or through Ph. D. studies in Physics. 7. The candidate can understand the roll of Physics in society and has background to consider ethical problems
Post Graduate Diploma in Computer Applications (PGDCA)	<p>After completion of the program, the students will able to</p> <ol style="list-style-type: none"> 1. Equip themselves to potentially rich & employable field of computer applications. 2. Meet the requirements of the official/Industrial standards. 3. The understanding to apply knowledge of computing and technological advances appropriate to the programme . 4. Skills to analyse a problem, and identify and define the logical modelling of solutions. 5. An ability to design, implement and evaluate a computer-based system, process, component, or programme to meet stakeholder needs. 6. The knack to function effectively in teams to accomplish a common goal.

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| | <ol style="list-style-type: none">7. A sense of professional, ethical, legal, security and social issues and responsibilities.8. Effectiveness in communicating with a wide range of audiences.9. An ability to analyse the local and global impact of business solutions on individuals, organizations, and society.10. An identification of the need to engage in continuing professional development |
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