SPSB GOVERNMENT COLLEGE, SHAHPURA

SUBJECT COURSE OUTCOMES

SN	PROGRAMME/ COURSE	STREAM	OBJECTIVE	OUTCOME
1	**BACHELOR OF ARTS (B.A.)**	**ARTS**	The B A programme has been designed with the objective of imparting the best of subject knowledge along withcompulsory subject ofGandhian Philosophy, Environment and language competency in English and Hindi . The B.A. programme is a combination of three elective courses opted over a wide range in nine options.Each course has been designed keeping in mind knowledge, skills, human values and social issues of relevance. Bachelor's degree inArts includes subjects from Social Sciences group andHumanities.	The curriculum design emphasizes human values and subject competence. Prepare the students for competitive exams. To make student self-reliant good citizen to contribute in nation building. To inculcate critical and analytic thinking. These courses introduce students to the diversity and creativity of human experience. Develop critical and independent thinking about the surroundings among the students. Literatureand language courses enhance students' ability to communicate effectively.
2	**BACHELOR OF COMMERCE (B.COM.)**	**COMM-ERCE**	The course is designed with the objective of imparting the best of subject knowledge so that the student pursues higher studies in the field of commerce. The stream consist three subject Accountancy, Business Administration and E.A.F.M. along with all other compulsory subjects Gandhian Philosophy, Environment Studies and language competency in English and Hindi.	The course is designed with the objective of imparting the best of subject knowledge so that the student pursues higher studies in the field of commerce. The insistence is on extensive knowledge to pursue higher studies. The curriculum design emphasizes to fight in all the relevant field of commerce like CA, CS, MBA etc.
3	**BACHELOR OF SCIENCE (B.SC.)**	**SCIENCE**	The course is designed with the objective of imparting the best of subject knowledge so that the student pursues higher studies in the field of science. The stream consist two groups containing three subject Botany, Zoology, Chemistry in Bio stream and Maths, Physics , Chemistry in Maths stream along with all other compulsory subjects Gandhian Philosophy, Environment Studies and language competency in English and Hindi.	The course is designed with the objective of imparting the best of subject knowledge so that the student pursues higher studies in the field of science. The stream consist two groups containing three subject Botany, Zoology, Chemistry in Bio stream and Maths, Physics , Chemistry in Maths stream.

4	**M.A. SANSKRIT**	**ARTS**	The students are able to master advanced command over Sanskrit language, grammar and history.The practice of textual analysis of Sanskrit and Vedic Sanskrit texts endows students to develop a critical perspective to assess existing research through careful reading, analysis and discussion. The ability to apply relevant theoretical perspectives in Sanskrit philosophical and literary works to contemporary topics and also to develop a scientific approach towards analysis of modern texts. understanding of rich heritage and dynamic prevalent scenario of India through various texts in different disciplines of ancient pedagogy, composed in Sanskrit .The programme focuses on gaining knowledge in Vedic Sahitya,Bhartiya Darshan, Kavya Natak evam Sahitya Shastra, Bhasha Vigyan evam Vyakarana related to Sanskrit along with essays, literature, Vedanta and Mimansa Darshan, Drama,literature and Yoga Darashan. Gadya evam Padya,Natya evam VaisheshikaDarshan	The specific insistence is on Sanskrit grammar, translation and essay. The course is of significance for researchers and specialized study of prominent writers. It also enables to explore phonetics, rhetoric, dramaturgy, ancient, medieval and modern poetry .It provides job opportunities at International, National and State levels in teaching and preaching avenues. Prepare the students for many competitive exams like RPSC, UPSC NET SET
5	**M.A. GEOGRAPHY**	**ARTS**	The master's programme in geography covers an extensive area of structure land dynamic geomorphology, Economic, Political, Agricultural ,thought, Industrial ,Urban , Regional Geography. Weekly seminar for students of post graduate, practical in cartography, surveying and levelling, remote sensing and GIS and its application in the field of geography provides students a platform for learning laboratory work andmap work. The numberof courses acrossthis programme in geography equips the student with all the aspects of physical, cultural, social, political, urban, economic, agricultural, industrial geography. Physical Geography course enable students to learn major physical features of the Earth and the ability to locate examples of Earth's major physical features on a map	The programme specific outcomes are of immense helpto students and opens up opportunities for urban ,regional planning and development, assess man- nature relationship, earn knowledge on recent space technologies, acquire expertisein survey works, prepare map of different themes, have in-depth knowledge in physical geography. The subject prepare students for various jobs like thatof a town planner, cartographer,GIS expert and for various competitive exams like RPSC, UPSC NET SET

6	**M.SC. CHEMISTRY**	**SCIENCE**	We provide two year degree programme for Msc (Chemistry) consists of 4 Semesters. This Course aims to impart and motivate criticalthinking and practical skills to solve complex chemical problems, e.g., analysis of data, synthetic logic, spectroscopy, structure and modeling, team-based problem solving, etc. In this Course studentswill understand the basic concepts, fundamental principles, and the scientific theories related to variousscientific phenomena and their relevancies in the day-to-day life. They will also be able to acquire knowledge about the fundamentals and applications of chemical and scientific theories. Students will become familiar with the different branches of chemistry like analytical,organic, inorganic, physical, environmental, polymer and biochemistry. They will also learn to apply appropriate techniques for thequalitative and quantitative analysis of chemicals in laboratories. The student will acquire knowledge of Chemical Thermodynamics, Kinetics, Electrochemistry, Atomic Structure, Organic Chemistry, Spectroscopy andSkill in Industrial Chemistry.	This Course aims to impart and motivate critical thinking and practical skills to solve complex chemical problems, e.g., analysis ofdata, synthetic logic, spectroscopy, structure and modeling, team- based problem solving, etc. In this Course students will understand the basic concepts, fundamental principles, and the scientific theories related to various scientific phenomena and their relevancies in the day-to-day life. The specific outcomes of the programme aredesigned toprovide the best of knowledge related to Chemistry. It also ensures specialized study of prominent fields of Chemistry in depth study of indigenous masters programme prepares the students for teaching positions and also for jobs related fields of chemistry. Prepare the students for many competitive exams like RPSC, UPSC NET SET
7	**Ph.D. in Physics andChemistry**	**Science**	A PhD in Chemistry aims to prepare highly qualified researchers who are able to bring about new advances in the chemistry fields, including Chemical Engineering, Materials Science and Nanoscience etc. In otherwords, the core objective of a Chemistry PhD is to train researchers to join or lead research groups in universities, independent R&D departments other public or private organisations to meet the growing demands of society. These two objectives are sometimes stated as the two basic goals of a PhD program: to extend knowledge about an important topicthrough research, and to provide training to the PhD student to develop competencies needed to bean effective researcher. These together can be considered as research competencies. Several physics graduates go on to engage inresearch jobs in a variety of industries, like education, the aerospace and automobile sectors,security, the government sector, healthcare, energy, materials, technologies, computation, and information technology	A PhD in Chemistry aims to prepare highly qualified researchers who are able to bring about new advances in the chemistry fields, including Chemical Engineering, Materials Science and Nanoscienceetc. In other words, the core objective of a Chemistry PhD is to train researchers to join or lead research groups in universities, independent R&D departments other public or private organisations to meet the growing demands of society.