College Armarikala, Balod

SN	CLASS\PROGRAM	TITLE	PROGRAM OUTCOME
1	B.A.	Sociology	At the end of the BA with subject Sociology the student will be able: 1. To acquire sociological knowledge by understanding basic concepts in sociology 2. To other disciplines this will be an initiation to develop sociological imagination and to look beyond their immediate surroundings 3. To understand the social processes and study of society. 4. To reflect on the issues and changing trends in Indian society. 5. To perceive the adaptive experiences by social groups in villages, towns, cities, and regions. Students will understand how the basic social units of family, caste, and community are intimately connected with one another and with other social units through social and cultural networks of various kinds that incorporate the social units into the complex structure of Indian society. Within this broadened conception of Indian society, students will be prepared to trace the changing relations of politics, and economics
		Political Science	At the end of the BA with subject political science the student will be able: 1. Students will be able to access the primary literature, identify the relevant work for particular topic and evaluate the content of this study. 2. Establish the ideal political system and encourage students to participate in awareness programme. 3. The students should know the importance of democracy as the back bone of the nation. 4. Understand Constitutional Framework of state and central government. 5. Know about Right to Information Act. 6. Understand the basic concepts of political theories 7. Study the fundamental right and duties in reality 8. Analyze the thoughts of Political Thinkers.
		Economcs	At the end of the BA with subject Economics the student will be able:

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			1. Understand the fundamental concepts of Economics 2. Understand the theory of Production and Cost 3. Understand the process of commercial and central Banking 4. Study economic development and economic growth 5. Study Environment, ecology and pollution control.
		Geography	Upon completion of bachelor's of Arts in Geography, students will be able to demonstrate the following: 1.Articular the theories, philosophies and concepts in the discipline of geography, including unifying themes of spatial patterns and structure, the interrelationship between people and place and the interaction between nature and society. 2.acquire, analyze, evaluate and interpret graphic data and\or research. 3.identify and assess how geographic concept apply in the workplace and in everyday life to solve real world problems.
2	B.Com.	General	1.This program could provide Industries, Banking Sectors, Insurance Companies, Financing companies, Transport Agencies, Warehousing etc., well trained professionals to meet the requirements. 2. After completing graduation, students can get skills regarding various aspects like Marketing Manager, Selling Manager, over all Administration abilities of the Company. 3. Capability of the students to make decisions at personal & professional level will increase after completion of this course. 4. Students can independently start up their own Business. 5. Students can get thorough knowledge of finance and commerce. 6. The knowledge of different specializations in Accounting, costing, banking and finance with the practical exposure helps the students to stand in organization.
3	B.Sc.(Bio)	Botany	At the end of the B.Sc.(Bio) with subject botany the student will be able: 1.To acquire knowledge relevant to microbes and lower plants with practical knowledge

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			2. To make aware the application of these studies to become entrepreneur. 3. To become employee of related scientific industries such as supplier of class work material, slides, specimen etc. To become a taxonomist. 4. To acquire knowledge relevant to structure, development and reproduction in flowering plants with practical knowledge. To become employee of biotechnology and genetic engineering related industries. 5. To appear different competitive examination conducted at national and state level. 6. To become a teacher in an educational institution. 7. To appear different in competitive examination conducted at national and state level. 8. To become a laboratory technician
		Zoology	At the end of the B.Sc.(Bio) with subject zoology the student will be able: 1. Students familiar with Morphology, Anatomy, and Physiology of different groups of animals. 2. Students develop interest in the field of Taxonomy procedure and nomenclature, which is the basic requirement for classification of different animals, due to diversity among them. 3. Students develops concern regarding environment degradation and takes initiative.to Protect and conserve it. 4. Students develop skill and basic knowledge in the Practical work. 5. Students development and impart their knowledge in the field of Applied Zoology. 6. Further opportunities after Graduation the students can opt for Masters in endless career opportunities such as: Masters in Health care sciences, applied zoology and Forensic Sciences. 7. Endless job opportunities: Ecologist, Environmental consultant, Field trails officer, Nature conservation officer, Biomedical Scientists, Research scientists in life sciences.
		Chemistry	At the end of the B.Sc.(Bio) with subject chemistry the student will be able: to provide the key knowledge, base and laboratory resources to prepare students for achieving their career goals as professionals in the field of chemistry and

			related fields. They will be able to work as chemists, technicians in different laboratories and can pursue M. Sc. in Chemistry or may go for research work.
4	B.Sc.(Maths)	Mathematics	At the end of the B.Sc.(maths) with subject mathematics the student will be able: To Develop the knowledge of algebraic skill essential for the study of systems of matrix algebra, linear equations, Eigen values and Eigen vectors. Apply mathematical methods involving arithmetic, algebra, geometry and graphs to solve problems. Develop the knowledge for applying the concept and principles of Differential and integrals to solve problems. Develop the skill of computation of integral using Gauss's, Divergence and Stoke's theorems. 1. Integrate functions of several variables over curves and surface. 2. Demonstrate the knowledge of the basic concepts of Geometry. 3. Solve algebraic equations of up to degree four. 4. Develop the knowledge of the fundamental tools of calculus such as limit, sequence, continuity and differentiability of functions of two variables.
		Physics	At the end of the B.Sc.(maths) with subject physics the student will be able: 1. Eligibility and Employability Main outcome of the programme is that after the course graduates become essentially eligible for employment in government as well as private sectors, create capability to acquire any repute professional career in country and abroad. They will attain eligibility to successfully pursue their career objectives in advanced education, scientific career in government or industry, a teaching career in the education systems. 2. Logical and Analytic Thinking Ability The graduate will acquire scientific temperament to analyze any problem he comes across by demonstrating logical and analytic thinking ability. The graduate will analyze situations, search for the truth and extract information, formulate and solve problems in a systematic and logical way. Become able to identify assumptions and checking out the degree to which these

| | | | assumptions are accurate and valid. The assumptions are framed to learn thinking and actions.
3. Communication efficiency The graduate will work and communicate efficiently in interdisciplinary environment, either independently or in a team, and demonstrate leadership quality. Bachelors will speak, read, write and listen clearly in person and trough electronic media in English and in one Indian language, and make meaning of the world by connecting people, ideas, books, media and technology.
4. Life-Long Learning The graduate will understand the impact of science on society; will engage in life-long learning and professional development through self-study, continuing education or professional and doctoral level studies. The graduate will acquire proficiency in the acquisition of data using a variety of laboratory instruments and in the analysis and interpretation of such data. |
| | B.Sc.(Maths) | Computer Science | At the end of the B.Sc.(maths) with subject Computer science the student will be able:
1.Develop ability to analyze a problem, identify and define the computing requirements, which may be appropriate to its solution.
2.To prepare students to undertake careers involving problem solving using computer science and technologies. Develop ability to pursue advanced studies and research in computer science
3. To produce entrepreneurs who can innovate and develop software product. |

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