

Sagar Bahuuddeshiya Shikshan Sansth's

SAGAR BCA COLLAGE

Principal **Dr. V.V. Mahajan**

President Mr. S.B. Tanpure

Secretary Mrs. P.M. Tarakh

Devmurti Tq. Dist. Jalna | 9423748305, 9359532363 Email - sagarbcacollege@gmail.com

BCA (Bachelor of Computer Application)

Programme Outcomes:

PO-1: Understand and apply mathematical foundation, financial accounting and domain knowledge for the conceptualization of computing models from defined problems.

PO-2: Understand, analyze and develop computer programs in the areas related to algorithm, web design and IoT for efficient design of computer based system and the young professional for a range of computer organization, techniques of Computer Networking, Software Engineering, E-Commerce, Database management, Multimedia, Artificial Intelligence, Advance Java and Computer Applications. PO-3: Familiarity and practical competence with a broad range of programming language and open-source platforms. A project is a study of factual information for comprehending and applying the various concepts of the course into practice.

PO-4: Understand the progressive way for their future and also helps them to know the real purpose of their life. Develop sensitivity for the natural, physical and human resources in the environment. PO-5: Acquiring moral culture, communicative competency and potential job opportunities through learning the language subjects.

Program Specific Outcomes:

PSO-1. In order to enhance the programming skills of the young IT professionals, the program has introduced the concept of project development in each language and technology learned during the semester. The ability to work independently on a large software project while also functioning as an effective team member.

PSO-2. After completion of the Bachelor in Computer Application, students will be able to work in IT industries, various public and private sectors etc. They will be able to work on different profiles like web developers, UI designers, testers, coders, SEO developers etc. Pursue higher studies in the area of Computer Science/Applications. Take up self employment in Indian & global software market.



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B.Sc. Computer Science

Programme Outcomes:

PO-1. Understand and apply mathematical foundation, statistical approaches and domain knowledge for the conceptualization of computing models from defined problems.

PO-2. Understand, analyze and develop computer programs in the areas related to algorithm, web design and IoT for efficient design of computer based system and the young professional for a range of computer organization, techniques of Computer Networking, Software Engineering, E-Commerce, Database management, Multimedia, Artificial Intelligence, Advance Java and Computer Applications. PO-3. Familiarity and practical competence with a broad range of programming language and open-source platforms. A project is a study of factual information for comprehending and applying the various concepts of the course into practice.

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Master of Library and Information Science(M.Lib.)

Programme Outcomes:

PO1: Disciplinary knowledge: Capable of demonstrating comprehensive knowledge and understanding of major concepts, principles, theories and laws of various subjects in Library and Information Science.

PO2: Professional skills: Ability to understand and classify simple, compound and complex documents using standard classification schemes; capability to catalogue all types of documents using standard catalogue codes and metadata standards; ability to carry out library housekeeping operations and to provide library and information services by standard procedures.

PO3: Critical thinking/Development of solutions: Capability to critically analyze subjects of documents to classify them properly and to derive subject headings for subject cataloguing, indexing purposes and ability to think critically for solving various problems pertaining to the management of Libraries and Information Centers.

PO4: Ethics: Capable of demonstrating the ability to identify ethical issues related with Intellectual Property Rights while providing library services and able to understand basic philosophy and ethics of librarianship to make them conscientious librarians.

PO5: Modern tool usage: Understanding of concepts of information technology and its application to libraries and capable of using digital technology for communication purpose, for library housekeeping operations, and for searching information from OPAC, Internet and online databases.

PO6: Communication: Ability to communicate effectively in oral and written forms with users, colleagues and authorities in an effective manner.

PO7: Employability and Lifelong learning: Ability to seek job opportunities as library professionals; capable of self-paced and self-directed learning aimed at personal and professional development; for improving knowledge and skills and for re-skilling through continuing educational opportunities.

Program Specific Outcomes (PSOs)

At the end of the program, the student learns:

PSO1: The basics of library and information science in terms of theory and practice with all its latest trends at the time of their attending the course;

PSO2: Leant to achieve, manipulate and excel the situation of job seeking in future even if drastic change in the job market also;

PSO3: The variance and uniqueness in the course is so diversified that if situation prevails to seek a job in other fields i.e. book publishing market, archeology and museums also the students can get into that;

PSO4: The students are trained to handle all kinds of information environment both of traditional and modern information environment;

PSO5: Life-long learning: Values inculcated to learn and use those knowledge in their future lifelong environment also;

PSO6: Nation building: Over and above the students feel the values of nation building by their contribution.