



# ST. ALOYSIUS COLLEGE(AUTONOMOUS), JABALPUR

*Reaccredited 'A+' Grade by NAAC(CGPA:3.68/4.00)*

*College with Potential for Excellence by UGC*

*DST-FIST Supported & STAR College Scheme by DBT*

## Faculty of Physical Sciences

### Program Outcomes

#### **Bachelor of Science (B.Sc.)**

After completion of the programme, the student is able to do-

- PO1 Analysis, investigation and synthesis of organic and inorganic compounds.
- PO2 Handling of instruments like spectrophotometer, CRO etc.
- PO3 Comprehend computer architecture, network, data structure, database management system and various web based and application-based programming languages.
- PO4 Apply the basics of various electronic components like diode, transistor etc., graphical data analysis and interpretation, use of concepts of digital fundamental, memory system and various electronic components.
- PO5 Understand different computer hardware component including purpose and functions of an operating systems and will be able to troubleshoot various electronic equipment.
- PO6 Develop logical and analytical thinking, problem solving skill.

#### **Bachelor of Computer Application (B.C.A.)**

- PO1 Students will have understanding of PC organization, Networks and Cloud Computing.
- PO2 They will develop programming and logic development skills of multiple programming languages.
- PO3 They will also have hand on experience on various web technologies and ethics.

