



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 Science

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.
- PO3 Gain knowledge of various computer hardware components, including the purpose and functions of operating systems, and develop the skills to troubleshoot a variety of electronic equipment, *addressing requirements at global, national, and local/regional levels.*
- 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 Comprehend computer architecture, network, data structure, database management system and various web based and application-based programming languages.
- PO6: *Apply interdisciplinary knowledge and skills to address complex scientific challenges, integrating global best practices with local and regional needs to contribute effectively to scientific advancements, industrial innovation, and sustainable development initiatives*