



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 SPECIFIC OUTCOMES (PSO)

PROGRAM: B.SC. (CS-ECO)

PSO No.	Programme Specific Outcomes Upon completion of these course the student would be able to:
PSO-1	Analyse the concepts and theories of Economics, Computer Science and Mathematics.
PSO-2	Analyze real world problems and develop mathematical equations and prepared computer programs to find an acceptable solutions.
PSO-3	Develop problem solving skills and scientific reasoning by learning laboratory skills
PSO-4	Develop written and oral communication skills in communicating with diverse stakeholders.
PSO- 5	Create and collaborate in emergent economical, mathematical and computing technologies leading to innovative solutions for industry and academia.
PSO- 6	Crack various competitive exams for higher studies and employment.

PROGRAM: B.SC. CS-PHY

PSO No.	Programme Specific Outcomes Upon completion of these courses the student would be able to:
PSO-1	Analyse the concepts and theories of Physics, Computer Science and Mathematics
PSO-2	Analyze real world problems, develop suitable mathematical equations and prepare computer programs to find acceptable solutions
PSO-3	Develop problem solving skills and scientific reasoning by learning laboratory skills
PSO-4	Create and collaborate in emergent technologies in the physical, mathematical and computational sciences, leading to innovative solutions for industry and academia
PSO- 5	Communicate with diverse stakeholders by acquiring written and oral communication skills
PSO- 6	Progress to higher studies and or gainful employment
PSO-7	Analyse the concepts and theories of Physics, Computer Science and Mathematics
PSO-8	Analyse real world problems and develop mathematical equations and prepared computer programs to find an acceptable solutions.
PSO-9	Develop problem solving skills and scientific reasoning by learning laboratory skills

PSO-10	Develop written and oral communication skills in communicating with diverse stakeholders.
PSO-11	Create and collaborate in emergent physical , mathematical and computing technologies leading to innovative solutions for industry and academia.
PSO-12	Crack various competitive exams for higher studies and employment.

PROGRAM: B.SC. PCM

PSO No.	Programme Specific Outcomes Upon completion of these courses the student would be able to:
PSO-1	Analyse the concepts and theories of Physics, Chemistry and Mathematics
PSO-2	Develop problem solving skills and scientific reasoning by learning laboratory skills
PSO-3	Create and collaborate in emergent technologies in the physical, mathematical and computational sciences, leading to innovative solutions for industry and academia
PSO-4	Communicate with diverse stakeholders by acquiring written and oral communication skills
PSO- 5	Progress to higher studies and or gainful employment
PSO- 6	Develop problem solving skills and scientific reasoning by learning laboratory skills
PSO-7	Develop written and oral communication skills in communicating with diverse stakeholders.
PSO-8	Crack various competitive exams for higher studies and employment
PSO-9	Analyse real world problems and develop mathematical equations and prepared computer programs to find an acceptable solutions.

PROGRAM: B.SC. (CA-PHY)

PSO No.	Programme Specific Outcomes Upon completion of these courses the student would be able to:
PSO-1	Analyse the concepts and theories of Physics, Computer Application and Mathematics
PSO-2	Analyze real world problems and develop mathematical equations and prepared computer programs to find an acceptable solutions.
PSO-3	Develop problem solving skills and scientific reasoning by learning laboratory skills
PSO-4	Develop written and oral communication skills in communicating with diverse stakeholders.
PSO- 5	Create and collaborate in emergent physical , mathematical and computing technologies leading to innovative solutions for industry and academia.
PSO- 6	Crack various competitive exams for higher studies and employment.

