

Govt. Holkar (Modal, Autonomous) science College, Indore
Program Outcome + Program Specific Outcome + Course Outcome
2017-2018

Programmed Offered	Subjects	Type of course	Program Outcome	Program Specific Outcome	Course Outcome
B.Sc.	Economics + Geography+ Geology	Under Graduate	Prepare students for prominent career in industry, banks, offices and for further academic study	Create, select and apply appropriate techniques, resources and modern technology in multi-disciplinary environment	Usage of subject and practical knowledge to design experiments, analyses and interpret data so as to reach to a valid conclusions
	Botany + Chemistry +Seed Technology				
	Economics + Mathematics + Statistics				
	Computer Science + Geology + Mathematics				
	Electronics+ Computer Science + Mathematics				
	Chemistry + Pharmaceutical Chemistry + Zoology				
	Chemistry + Geology + Zoology				
	Biochemistry + Chemistry +Zoology				
	Bioinformatics + Computer Science + Zoology				
	Biotechnology + Botany + Chemistry				
	Biotechnology + Chemistry + Computer Science				
	Biotechnology + Chemistry + Zoology				
	Botany+ Chemistry + Pharmaceutical Chemistry				
	Botany+ Chemistry + Zoology				
	Chemistry + Mathematics+ Physics				
	Chemistry+ Microbiology+ Zoology				
	Computer Science+ Mathematics+ Physics				
	Electronics+ Mathematics + Physics				
	Physics+ Mathematics+ Statistics				
	Botany + Horticulture + Seed Technology				
	Fisheries + Chemistry+ Zoology				

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M.Sc.	M.Sc.–Bio Chemistry M.Sc.–Bio Technology M.Sc. – Botany M.Sc. – Chemistry M.Sc.– Computer Sc. M.Sc. – Fisheries M.Sc. – Forensic Sc. M.Sc. – Geology M.Sc. – Mathematics M.Sc. – Microbiology M.Sc.–Pharma. Chem. M.Sc. – Physics M.Sc. – Statistics M.Sc. – Zoology	PG	Attained profound expertise in Discipline Attain ability to exercise research intelligence in investigation Incorporated self-directed and lifelong learning	Provide basic foundations with a sound knowledge of underlying principles along with recent developments Ability to plan and execute their own innovative ideas in the form of projects, product design and development Enable students to work with state-of-the art technologies	Understand the principles of various theory. Able to analyze and interpret data so as to reach to a valid conclusions
M.Phil.	Bio Chemistry Bio Technology Botany Chemistry Comp. Sc. Zoology		Curricula of M.Phil. Programmed is designed to enable students develop: • Thorough and up-to-date knowledge in the disciplines of their choice at the forefront of a particular field. • The ability to critically evaluate information and ideas and apply multiple perspectives. • The potential to demonstrate effective strategies and methodologies applicable to specific educational domain. • Adequate skills for competent problem solving	Develop an understanding of the different theoretical and empirical frameworks that have defined and shaped the field of student counselling. • Develop expertise in one or more relevant research methodologies. • Build expertise in formulating testable hypotheses and design appropriate studies. • Develop competence as a counsellor to assist students in dealing with personal, educational and social problems.	understand some basic concepts of research and its methodologies • identify appropriate research topics • select and define appropriate research problem and parameters • prepare a project proposal (to undertake a project) • organize and conduct research (advanced project) in a

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		<ul style="list-style-type: none"> • Evaluate one's own research in relation to important and recent issues in their specialized field. • Proficiency to communicate research findings at diverse levels 	more appropriate manner • write a research report and thesis • write a research proposal (grants)
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 Coordinator (IQAC)
 St. Holkar (Model, Autonomous)
 Science College, INDORE


 प्राचार्य
 शा. होलकर विज्ञान महाविद्यालय
 इन्दौर