

S.No	Program	Program Outcome	Program Specific Outcomes
1	MBA	<p>The two year Master's in Business Administration Programme will help the graduates focus on :</p> <ul style="list-style-type: none"> <li>• Communicating effectively</li> <li>• Identify the key issues facing a business or business subdivision</li> <li>• Utilize qualitative and quantitative methods to investigate and solve critical business problems</li> <li>• Integrate tools and concepts from multiple functional areas (i.e. finance, marketing, operations, etc.) to solve business problems</li> <li>• Evaluate and integrate ethical considerations when making business decisions</li> </ul>	<p>To prepare students to function effectively as skilled managers in a dynamic environment. To imbibe in students, professional ethics, values and social responsibility of Business. To inculcate in students the ability to gain multidisciplinary knowledge through live projects and internships, so that they can remain functional and relevant in the market. To inculcate in students the qualities of leadership for taking the challenge of creating their own opportunities through entrepreneurship.</p>
2	MCA & MSc (CS)	<p>A student would be able to identify, analyze and develop computer applications</p>	<p>Would be able to software development tools, software systems, and modern computing platforms. sound theoretical background as well as good practical exposure in the relevant areas.</p>
3	M. Sc. (Physics)	<p>The two year Master's programme in Physics aims to develop</p> <ol style="list-style-type: none"> <li>1. the students knowledge, understanding and skills required to conduct further independent studies</li> <li>2. knowledge and problem-solving skills in students in new situations in the discipline, in context of research</li> <li>3. the abilities in students to work efficiently in a group towards a common goal in science, technology or industry in an innovative manner</li> <li>4. an ability in the students to assess in the discipline, considering relevant scientific, social and ethical aspects.</li> </ol>	<p>The two year Master's programme in Physics with specialization in Optoelectronics, aims to provide knowledge and skills to prepare them for a career in the rapidly-growing field of optoelectronics. On completion of the programme, the students shall</p> <ol style="list-style-type: none"> <li>1. demonstrate broad knowledge and understanding of basic physics behind optoelectronic devices,</li> <li>2. compare and evaluate different designs of optoelectronic devices,</li> <li>3. acquire detailed knowledge of applying optoelectronic principles in modulation, switching, integration, and etc.,</li> <li>4. measure, analyse and evaluate the performance of various</li> </ol>

			semiconductor optoelectronic devices, 5. design simple integrated optoelectronic devices using different components, 6. understand the guiding principles of light through optical fiber, 7. able to integrate their knowledge of optoelectronics in information transmission systems, 8. design analog/digital communication links using simple components and various parameters, 9. develop insight into scientific work and skills on using high-end equipment, 10. identify their need of extending their knowledge and to continually improve their skills, 11. identify current research areas and technologies in the field of optoelectronics 12. demonstrate insight into potential and limitations of science and technology in society and their responsibility.
4	M Sc ( Chemistry )	1. Gains complete knowledge about all fundamental aspects of all the elements of chemistry	1 Global level research opportunities to pursue Ph.D programme targeted approach of CSIR – NET examination
		2. Appreciates the importance of various elements present in the periodic table, coordination chemistry and structure of molecules, properties of compounds, structural determination of complexes using theories and instruments.	2 Enormous job opportunities at all level of chemical , pharmaceutical , food products, life oriented material industries
		3. Gathers attention about the physical aspects of atomic structure, dual behavior, reaction pathways with respect to time, various energy transformations, molecular assembly in nanolevel, significance of electrochemistry, molecular segregation using their symmetry.	3 Specific placements in R & D and synthetic division of polymer industries & Allied Division
		4. Learns about the potential uses of analytical industrial chemistry, medicinal chemistry and green chemistry.	4 Discipline specific competitive exams conducted by service commission
		5. Carry out experiments in the area of organic analysis, estimation, separation,	

		derivative process, inorganic semi micro analysis, preparation, conductometric and potentiometric analysis	
	M Sc (Mathematics)	Solve problems in the advanced areas of (a) numerical analysis, (b) linear algebra, (c) real analysis, and (d) statistics. Read, analyze, and write logical arguments to prove mathematical concepts. Communicate mathematical ideas with clarity and coherence, both written and verbally. Perform research in conjunction with others as well as individually.	Develop problem solving skills and practical applications of Topology, Function analysis in different branches of engineering sciences. Formulating and analyzing various mathematical and statistical problems. Application of above said methods in allied fields. Application of computational programming to rationalize various problems for better understanding of real time situations.
8	M Sc (Applied Maths)	repeat central mathematical definitions and results. construct precise logical arguments. use quantitative methods in solving problems. describe mathematical ideas orally and in writing. formulate solutions to challenging mathematical and/or applied problems. interpret scientific (professional) literature.	

S.No	Program	Program Specific Outcomes
1	B. A. (EPP) Economics, Public Administration, Political Science	Economics, Public Administration, Political Science....A special emphasis on the learning process involves relating to the National and International development with a sound theoretical background. It provides ample opportunities based on the choice of the student and their interest. Students with this course can go for higher education towards development studies that are restructured..
2	B. A. (PPP) Psychology, Public Administration, Political Science	Recognize and respect the complexity of different sociocultural diversity and individual difference > recognize compare and apply the core domains of psychology, political science and public administration> recognise the value of these subjects, i.e psychology, political science and public administration in professional and personal domains > students will be able to demonstrate effective oral and written communication
3	B Sc (MPC) Maths, Physics, Chemistry	Maths, Physics and Chemistry are thoroughgoing subjects which enhances a student skill sets. Mathematics is a main tool for interpret, analyze quantitative data and helps in calculation part in both physics and chemistry laboratory. Apply analytical and theoretical skills to model and solve mathematical problems. Develop the knowledge, skills and attitudes necessary to pursue further studies in Mathematics and research in Mathematics. Gain basic knowledge on the core topics of physics:

		classical and quantum mechanics; thermal and statistical physics, wave, optics and electromagnetism, Modern physics. Understand the applications of physical and mathematical principles. Understand the concept of Isomerism, basic characteristics of aliphatic & aromatic compounds, carbohydrates, heterocyclic compounds. Know about the mode of action of drugs and fundamentals of green and polymer chemistry. Understand the basic concepts of Thermodynamics, electrochemistry, chemical kinetics, atomic structure, coordination compounds, bioinorganic chemistry, metal complexes, spectroscopy and separation techniques. LNR
4	B Sc (BZC) Botany, Zoology, Chemistry	Students of the B.Sc. (B.Z.C) programme would learn all basic concepts in biological and chemical sciences and this enables them to take up advanced studies in any of the branches of life sciences, chemical sciences, social sciences and management. Further on completion of B.Sc degree students are eligible to appear for lucrative employment opportunities across the globe. The modules on tissue culture, pharmaceutical botany, taxonomy, analytical chemistry, sericulture, pisciculture etc makes them fit to be employable in related industries. We are providing short term certificate courses like Plant propagation and Nursery Management, Mushroom cultivation, Material packaging etc to students which enables them to be self employable.
5	B Sc (MPCs) Maths, Physics, Computer Science	Maths, Physics and Computer Science are complementary subjects which enhances a students skill sets. Mathematics is a tool; it doesn't matter what science field one intends to go into, they need this tool. Physics teaches how to think about problem solving; more than any other discipline you can study in any field. There is a lot to be gained from studying the perspectives and thought processes of Computer Science. A strong maths-physics background combined with computer science would open up plethora of options for higher studies as well as variety of employment opportunities in different sectors.
6	B Sc (MSCs) Maths, Statistics, Computer Science	It provides excellent preparation for careers in biological research, biotechnology, law, conservation, public policy, and science writing, as well as the health professions, including medicine, veterinary medicine and public health.
7	B Sc (MECs) Maths, Electronics, Comp Science	After completing BSc. degree one can get employed in non - scientific sectors in addition to scientific sectors. They can seek out for career in research laboratories, Government corporations, banking and finance sector and so on. Apart from this, Life Science Graduates can also find jobs in IT industry, business, BPO, marketing, Technical Writing and So on.
8	B Com (General)	Students will be able to demonstrate progressive learning of various tax issues and tax forms related to individuals. Students will be able to demonstrate knowledge in setting up a computerized set of

		accounting books
9	B Com (Computers)	Understand the concepts of commerce and computer application operations. Apply the current techniques, skills, and tools necessary for computing practices. Ability to design, implement domain knowledge for computer programming.
10	B Com (Computer Applications)	Programme provides the outcome of Accounting, Banking, Cost Accounting, Management Accounting, Computer Language, Software and Software application in the Commerce.