



# Christ Church College, Kanpur

## PROGRAMME AND COURSE OUTCOMES

Christ Church College, Kanpur offers three year undergraduate degree programmes in Commerce, Arts and Science and two year postgraduate degree programmes in Commerce, Botany, Zoology, Chemistry, Physics, Mathematics, English, Hindi, Political Science, History, Economics and Sociology.

The learning outcomes of graduate programmes reflect a gamut of positive outcomes in areas of:

- **Disciplinary knowledge**
- **Communication Skills**
- **Critical Thinking**
- **Problem Solving**
- **Analytical reasoning**
- **Research-related skills**
- **Cooperation/Team work**
- **Scientific Reasoning**
- **Reflective thinking**
- **Information/digital Literacy**
- **Self-directed Learning**
- **Multicultural Competence**
- **Moral and Ethical awareness/reasoning**
- **Leadership readiness/qualities**
- **Lifelong Learning**



Programme Name	Course	Course Specific Outcome
B. Com/M.Com	Commerce	<ul style="list-style-type: none"> <li>The curriculum planning course envisages the students demonstrating inclusive knowledge of the areas related to human resource management international business, corporate and business laws, marketing etc.</li> <li>The students will be equipped with skills for a dynamic business world and diverse job profiles in Accountancy, Consultancy, Stock brokers, Marketing professionals etc.</li> </ul>
B.Sc./M.Sc.	Botany	<ul style="list-style-type: none"> <li>It shall produce competent plant biologists who can employ and implement their gained knowledge in basic and applied aspects that will profoundly influence the prevailing paradigm of agriculture, industry, healthcare and environment to provide sustainable development.</li> </ul>
B.Sc./M.Sc.	Zoology	<ul style="list-style-type: none"> <li>The programme has been designed in such a way so that the students get the flavour of both classical and modern aspects of Zoology/Animal Sciences.</li> <li>It aims to enable the students to study animal diversity in Indian subcontinent, environmental science and behavioural ecology.</li> <li>The lab courses have been designed in such a way that students will be trained to join public or private labs.</li> </ul>
B.Sc./M.Sc.	Chemistry	<ul style="list-style-type: none"> <li>Students will have a firm foundation in the fundamentals and application of current chemical and scientific theories including those in analytical, Inorganic, Organic and Physical Chemistry.</li> <li>Students will be able to design and carry out scientific experiments as well as explore new areas of research in both chemistry and allied fields of science and technology.</li> <li>Students will be able to explain why chemistry is an integral activity for addressing social, economic, and environmental problems.</li> <li>Students will be able to function as a member of an interdisciplinary problem solving team.</li> </ul>



B.Sc./M.Sc.	Physics	<ul style="list-style-type: none"> <li>The programme intends to nurture the proficiency in functional areas of Physics, which is in line with the international standards, aimed at realizing the goals towards skilled India.</li> <li>Keeping the application oriented training in mind; this programme aims to give students the competence in the methods and techniques of theoretical, experimental and computational aspects of Physics so as to achieve an overall understanding of the subject for holistic development.</li> </ul>
B.A./B.Sc./M.Sc.	Mathematics	<ul style="list-style-type: none"> <li>Mathematics graduates and postgraduates will be able to apply critical thinking skills to solve problems that can be modelled mathematically, to critically interpret numerical and graphical data, to read and construct mathematical arguments and proofs, to use computer technology appropriately to solve problems and to promote understanding.</li> <li>Various branches of Mathematics are so selected and designed for post-graduation course aiming at mathematical reasoning in Engineering and Science as well as provision of opportunities to pursue research in higher mathematics.</li> </ul>
B. A./M.A.	English	<ul style="list-style-type: none"> <li>Develop an appreciation of English language, its connotations and interpret and appreciate the didactic purpose of literature.</li> <li>Sensitize students to the aesthetic, cultural and social aspects of literature.</li> <li>Make the students aware of literature written/translated in English speaking countries like UK/ USA and develop a more complex understanding of the history, literature, narrative techniques, drama techniques, kind of fiction and drama existing in Britain, America and India.</li> <li>Provide job opportunities through 'skill-based' courses including careers in translation, media and journalism.</li> <li>Engage students with various styles of writing and use language as a means of creative expression, to make them effective thinkers and communicators.</li> </ul>



B. A./M.A.	Hindi	<ul style="list-style-type: none"> <li>• This course will provide students with fundamental knowledge of Hindi Language and Literature as part of Indian learning tradition.</li> <li>• They will be familiar with the conventions of diverse textual genres including fiction, non-fiction, poetry, autobiography, biography, Journal, films, plays, editorials etc.</li> <li>• Other career avenues open for Hindi graduates are pursuing Master's Degree, Journalism, Media, B.Ed. etc.</li> <li>• Students can work anywhere in India, as they know Hindi – Our National Language. In many other countries also, Hindi is used as second Language. So they can easily gain employment in those countries.</li> </ul>
B. A.	Urdu	<ul style="list-style-type: none"> <li>• The purpose of this course is to make the students fully conversant/accustomed with Urdu Poetry, Prose and life and works of authors/poets and enable them to appreciate it adequately.</li> <li>• The course proposes to provide brief knowledge about the origin and development of Urdu language.</li> </ul>
B. A./M.A.	History	<ul style="list-style-type: none"> <li>• The course presented will be useful in providing historical knowledge to the students, it has been constructed in such a way that it will not only gain knowledge of civilizations of India down the ages and world, but can also be understood with the help of historical development.</li> <li>• It contains details of political and cultural development of India; students may be familiar with it. Art culture and philosophy of religion of ancient India have been included in the course. Through this, students will get acquainted with historical facts and get knowledge of ancient pride of India and can develop a positive attitude towards history.</li> <li>• The students will be motivated to contribute towards nation building by making them aware of the composite culture of India.</li> </ul>
B. A./M.A.	Political Science	<ul style="list-style-type: none"> <li>• This Programme will help the students to identify the nature of government processes, the functions of political systems, the structures and roles of</li> </ul>





		<p>institutions and constitutions, the political economy of Third World countries, international relations and foreign policy, and the challenges of globalization.</p> <ul style="list-style-type: none"> <li>• Opportunities such as Model United Nations, internships, mock trial and international security simulations and preparing graduates for career success are a part of the course curriculum.</li> </ul>
B. A./M.A.	Sociology	<ul style="list-style-type: none"> <li>• The curriculum framework for Sociology is intended to help students understand the nature of society in which they live and acquire skills to view social reality objectively.</li> <li>• This course provides comprehensive understanding of Indian Society.</li> <li>• The objective of the course is to introduce sociological concepts and theories to students and help them link these to actual life experiences.</li> </ul>
B. A./M.A.	Economics	<ul style="list-style-type: none"> <li>• Economics is the study of how societies, governments, businesses, households and individuals allocate their scarce resources.</li> <li>• This discipline has two important features. First, it helps to develop conceptual models of behaviour to predict responses to changes in policy and market conditions. Second, rigorous statistical analysis is used to investigate these changes.</li> <li>• The study of economics can also provide valuable knowledge for making decisions in everyday life. It offers a tool with which to approach questions about the desirability of a particular financial investment opportunity, whether or not to attend college, the benefits and costs of alternative careers, and the likely impacts of public policies including universal education and a higher minimum wage.</li> </ul>
B. A.	Philosophy	<ul style="list-style-type: none"> <li>• To understand the broad ideas that are enshrined in the basic thinking o various centres of Philosophy.</li> <li>• To utilise Philosophy for understanding social realities and problems and to come-up with ideal solutions to them.</li> <li>• To identify the deep rooted connections with other disciplines like social science, political</li> </ul>



		<p>science and natural sciences.</p> <ul style="list-style-type: none"> <li>• To integrate the physical, mental and spiritual faculties so that the students can become healthier and more integrated members of the society and of the nation by the practice of Yoga.</li> </ul>
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*D. J. Dasgupta*

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