

PHEK GOVERNMENT COLLEGE

Program Outcomes

Department of Economics

Economics, as a subject, studies the behaviour of individuals, households, firms, industries, governments and the economies in efficient allocation and utilization of given resources. It provides knowledge for decision making in everyday life. It not only imparts theories but also develop skills for logical thinking. Economics is applicable in a wide range of fields including business, finance, administration, government, environmental issues, planning, etc.

Economics graduates can opt for banking services, finance and investment sectors, accounting firms, business services, economic services, statistical services, economic research and consultancy, planning institutions, educational institutions and administrative services.

Department of Education

Education, as a course subject, is interdisciplinary in nature, which include branches of studies like, technology, psychology, sociology, philosophy, counselling, management, etc. Taking up the paper, one can go for higher studies (PG) in subjects like Education, Psychology, Sociology, Philosophy, and counselling.

As for career options, one may opt for any public services or take up professions related to the above-mentioned courses of study. However, the most attractive career option is 'Teaching Profession,' which is an 'ever learning and ever-growing noble profession.'

Department of History

The Department of History offer general courses on socio-economic, political and cultural life in India from Pre-history up to the Indian National Movement. The objective is to make students understand the elements of change and continuity in Indian history. Subjects relating to major developments in the world from decline of the feudal age till the emergence of Cold War Era are also included. Honours paper cover varied subjects on North East India, East Asia, India under the Mughals, history of the United States of America, introduction to archaeology, Modern India, coming of Christianity in Nagaland, etc.

Most history graduates find careers in research, archaeology, teaching, journalism, librarianship and archival management, government agencies, museum, cultural heritage and tourism, business administration and in publishing sectors.

Department of Political Science

The subject provides a broad scope in our understanding of basic political ideologies, concepts and equips the students with the knowledge of how government and politics operates in a given society and contemporary world order. The subject's three-degree course includes papers like Political Theory: Ideas and Concepts, Indian political thinkers, Western political thinkers, Indian Government and Politics, International organizations, International Politics, Comparative Government and Politics, Issues of World Politics & Local Self-Government in India, Public administration, and Indian administration & Local Self-government in India.

Graduates in this subject can opt for specialized course like LLB, PG programme in Political Science, International Relations and other inter-disciplinary subjects. After their specialized course they can go for inter-disciplinary research. The course also prepares the students for competitive exams for recruitment in various state/ central jobs.

Department of English

BA English programme offered as honours, is a cluster of study of literary works (prose, poetry, fiction, plays, literary theory and criticisms) spanning from the classical to modern age. The Department also offers general papers in B.A. & B.Sc. programme. These general papers enable the students to acquire communicative competence, hone their basic grammar, and creative writing skills.

For career prospects in English, one can opt for higher studies (PG programme) or even opt for careers in journalism, media industry (Radio & T.V), teaching profession (Pre-School to University), tutors in spoken English, Civil Services, research scholar, linguistics.

Department of Tenyidie

The courses in the Tenyidie department acquaints students to a diverse array of Tenyidie literature and Tenyidie language. This exposure enables students to achieve a more profound understanding of Tenyidie literary works, enhancing their comprehension of the language's grammatical structures and usage. The courses also expose the students to the vibrant culture, traditions, and origins of the Tenyimia people.

In the field of Tenyidie, individuals have a range of career opportunities to explore. They can pursue advanced studies, enter professions related to journalism and the media (including radio and television), opt for career in teaching or become spoken Tenyidie tutors. Additionally, they can consider civil services, and engage in research as scholars.

Department of Botany

Three-year course curriculum of Botany includes the enhanced concepts in plant diversity, morphology and anatomy and also incorporates the basic knowledge on biochemistry, cell biology, molecular biology, biotechnology and plant breeding. It will enrich the students on the concept of ecology and create awareness about environmental issues.

Graduates in this subject will be equipped to go for higher studies like M.Sc. in Botany, Biotechnology, Environmental Science, Microbiology, etc. And pursue career in research or academics. A graduate in the subject is also eligible for various UPSC exams like Civil Services, Forest services, etc. And State conducted NPSC exams.

Department of Chemistry

The department offers pass course and honours. The paper is classified into different branches such as inorganic, organic and physical chemistry. Besides these, the course also includes topics like analytical chemistry, spectroscopy and quantum chemistry.

After completion of the course, the students can seek jobs in industries, companies as laboratory chemist, industrial research scientist, safety health and environment specialist, biomedical chemist, production chemist, etc. They can sit for competitive examinations like UPSC, SSC, banking, railways and also get lucrative jobs in Air force, Navy and Army. Students can also pursue higher studies (M.Sc., Ph.D.) to become research scientists or even join the teaching profession.

Department of Mathematics

Mathematics includes the study of topics like quantity, structure, space and change. The course includes topics like real analysis, complex analysis, vector analysis, linear algebra, numerical analysis and mechanics which basically give the student an idea about both pure and applied mathematics. The subject is essential in many fields including natural science, engineering, medicine and finance. Hence, a graduate in mathematics can have variety of career prospects like academics, civil service examinations, banking, operations research, medical research, etc.

Department of Physics

Physics is one of the oldest academic disciplines and, through its inclusion of astronomy, perhaps the oldest. It is the study of energy, matter, and their interactions. It is a very broad field because it is concerned with matter and energy at all levels- from the most fundamental particles of matter to the entire universe. Important concepts in physics includes motion, forces such as magnetism and gravity, and forms of energy such as light, sound, and electrical energy. After completing the

course, a student can go for post graduate studies, research and can pursue careers in a range of sectors such as environmental industry, the legal sector, transport and utilities.

Department of Zoology

The department offers B.Sc. for both pass and honours course. The topics included are biochemistry, introduction to chordates and non-chordates, cell biology, molecular biostatistics, economic zoology, etc.

Career prospects in Zoology include teaching, research, environmentalist, biotechnologist, Bioinformatics, Zoo/Animal Keeper, lab assistant, technician, ecologist, entomologist, nutritionist, apiculture, sericulture, fisheries, pathologist, etc.