## **Programs and Course Outcomes**

The focus of institution remains on completion of syllabus on time along with achieving the outcomes in view of the objectives of NEP 2020. Each department prepares a plan at the beginning of session and diligently follows it. Teaching process runs along with the vision and mission of the college, therefore the focus remains on achieving the objectives.

Department of English: Earlier the department of English offered graduation program in two subjects-English literature and English language. Since the session 2021-22, English Literature and English Language have been merged together into a single subject English. Student get to read Prose and Poetry in first and second semester, drama, fiction and short stories in second year, history of English literature, Indian English literature and new literatures in English in third year. Students are made familiar with different genres in prose, poetry drama and fiction, literary devices, methods theories etc. and they get read text of importance. In the revised syllabus for semester system, the curriculum also includes portions of functional English, film studies, translation studies and contemporary trends in media writing etc.

**Department of Music:** The department of Music mainly consists of instrumental (sitar). The students of Music are made familiar with the ragas and notes of various kinds. History of Music in India is taught along with western music (staff notation). The students get to know different cultures of music. The students of music are mostly trained for performance as well as the students are made aware of the various aspects of Indian culture and traditions.

**Department of Sanskrit:** The department of Sanskrit offers BA, MA and Ph.D. Course. The department of Sanskrit makes students familiar with the grammar as well as literature of Sanskrit. The purpose of faculty members is to impart awareness to the students about the culture, values and language of ancient India. Students are also made aware of the beauty of ancient Indian aesthetics and literature.

**Department of Education:** The department of education also offers BA, MA. The Education Department teaches students the importance and role of education in life. With the help of basic concepts, aims and theories students is imparted elementary knowledge of Education. Indian as well as Western education policies as well as philosophical and psychological thoughts are taught. The faculty members try to make students aware of the modern developments and new trends in the educational policies and philosophy. Impact of sociological foundation of education.

**Department of Sociology:** The Department of Sociology makes students aware of the basic concepts of socialization. The Theories and philosophy of sociology is taught at initial stage. After that co-relations and interchanges between various disciplines is explained to the students. National as well as international policies, social structure is taught to the students. Students are made aware of the organization as well as ethics of social systems.

**Department of Economics:** The Department of Economics makes students aware of the fundamentals of economic structure. Theories of economics are taught along with rules and principles of economic strategies. Students get important information about economic management. As per the new education policy syllabus History Of Economic Thoughts has been added as new paper which makes students aware about the contribution of our thinkers, philosophers and economist in policies and development in society and country level as a whole in the past.

कानपुर विद्या मन्त्रिर महिला महाविद्यालय स्वरूप नगर, कानपुर-208002 Department of Psychology: The Department of Psychology makes students aware of human personality along with psychological systems in the Indian spiritual systems like studies on the Bhagavad Gita, sankhya philosophy and Buddhism. Stages of Emotional, behavioral, basic biological anatomy and cognitive development are explained to the students. Psychopathology is taught, along with general information of Psychological disorders. With the help of social psychology and statistics, students are taught basics of social behavior.

Department of Home Science: Department of Home Science offers an inclusive knowledge of various essential activities. Students are taught basics of applied life sciences, family resources, child development and nutrition, textile and clothing, and extension and communication. The department of Home Science focuses on practical knowledge which becomes helpful in effective management of home.

Department of Hindi: Earlier department of Hindi offers graduate course in both Hindi Literature and Hindi Language. In literature, Students are taught history and classification of Hindi Literature. With the help of texts, students are made aware of the biography, as well as literature of famous Hindi writers. In language, students are taught grammar, history as well as application of Hindi language.

Under the new education policy both Hindi literature and Hindi language subject have been merged together into a single subject Hindi. In the revised course related to the semester system, curriculum also includes the history of ancient, medieval and modern poetry of Hindi literature under Indian knowledge system, various classical works like Ramcharitmanas, Soorsagar; and official hindi and computer also include. The study of Hindi inculcates a sense of pride as well as makes students aware of the traditions in Hindi Language.

Department of Mathematics: The department of Mathematics prepares students for various career options by enabling them in computational skills. By teaching students numerical theories and complex mathematical concepts, especially with the help of problem-solving in classrooms, teachers make them prepared for future vocations.

Department of Chemistry: Students will have a strong foundation in the fundamentals and applications of latest chemical and scientific theories in various branches such as analytical, inorganic, organic and physical chemistry. Student will be able to design and carry out scientific experiments as well as analyze the result of such experiments. Students will be able to explore new areas of research both in chemistry and in allied fields of science and technology.

Department of Physics: The department of Physics prepares students for the topics likes conservation of energy and momentum, rotational dynamics and elasticity, oscillation and waves, kinetic theory, thermodynamics, semiconductors, interference and diffraction of light, polarization of light, lasers electrostatics, magnetostatics, dielectic and magnetic properties of materials, electromagnetic waves etc. Students study about fundamentals of electronics, power amplifiers, crystal structure, Nuclear physics. relativity etc. By practical and experiments, students get concrete knowledge of abstract concepts. Science has become a very necessary discipline in contemporary educational system.

> प्रचार्यो कानपुर विद्या मन्दिर महिला महाविद्यालय स्वरूप नगर, कानपुर-208002

Department of Botany: Department of Botany makes students familiar with plants, their origin, development and an outline of their diseases. Students study about flowering plants, plant genetics, plant physiology and bio-chemistry with practical technique. At higher level (B.Sc.-III), students are taught environmental conditions favorable for plants, their utility and bio techniques for determination of different types of cells, tissues etc. The study of botany is highly useful in environmental context, as it makes students aware of the anatomy, use as well as preservation of plants and trees.

**Department of Zoology:** The department of Zoology include topics structure and function of cell organelles in animals cell, nucleus and chromatin structure, human chromosomes and patterns of inheritance and infectious diseases. Student learn working and principle of microscope, spectrophotometry and bio chemical techniques, molecular techniques. To study the various lab equipment such as pH meter, electronic balance, use of glass pipettes and micropipettes, laminar flow, incubator, centrifuge, chromatography apparatus etc.

B.Com.program

**Program outcomes:** - B.Com program is a three year undergraduate course. This course aims at providing comprehensive insight into finance, accounting, economics, taxation, business law, and statistics and so on. The Commerce, finance and taxation focused curricular offers a number of specialization and practical exposure which would equip the students to face the modern day challenges in commerce and business.

Course of B.Com offers students a whole list of opportunities which opens for them options such as becoming chartered Accountant, company secretaries, cost accountant, banking, relating, and marketing and so on.

Candidate can pursue a higher studies course in diverse areas of commerce.

**Courseoutcomes:** Cost Accounting fosters the ability of students to become efficient cost accountants. Business law discusses fundamental concepts/principals and rules of law that apply to business transactions and it demonstrate an understanding of the legal environment of business.

To Comprehendthe principles of transactions, objectives of taxes and its impact, shifting and incidence process of indirect taxes and direct taxes i.e. GST and Income Tax in the market oriented economy.

To make students equipped to be consultants in preparing the tax planning, tax management, computing in tax liability of an individuals, payment of tax and filing of tax returns.

By studying Business Statistics students can become statistician and distinct statistical officers.

Accounting concentration will be able to identify and interpret accounting information, analyses financial and contextual information to make decision, estimate cost and determine audit risk and engagement procedure.

Apart from this in degree level co-curricular activities are also introduced in the course-work as qualifying papers to impart all round education to the students such as food nutrition and hygiene, human values and environmental studies, communication skills and personality development, physical education and yoga, analytical ability and digital awareness and first aid and health which are allotted to the students one subject per semester. In addition, computer application has also been added as a compulsory vocational subject to impart skill-based education.

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