

# Office of the Principal NJSA Govt. College, Kapurthala

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2.6.2 Attainment of programme outcomes and course outcomes are evaluated by the institution.

Due to Guru Nanak Dev University, Amritsar we rigorously adhere to curriculum offered by the parent university. The institute offers UG Courses in Humanities, Commerce, Medical, Non Medical, Economics and Computer Science (B.A, B.SC, B.COM, BCA ). Apart from this PG Courses are offered in Commerce, Economics, English, Diploma (M.COM, M.A ECO, M.A ENG & PGDCA).

The attainment of program outcomes and course outcomes mechanism is well structured and efficient which is achieved through Discussions, Class Tests, Mid Semester and University Examinations and also through Tutorials, Seminars, Viva Voce, Assignments, Proctorials, Extension Lectures etc.

Routine evaluation is done by oral/written tests in class room. In terms of analytical and creative thinking of students their assessment is carried out by, various competitions like Quiz, Declamation, Inter-College competitions etc. Another way of evaluation is Exit Class Survey by getting Feedback from them.

## **Science Outcomes:**

B. Sc Medical and Non Medical students learn various fundamentals of Science Education. They pursue B. Ed or M.sc in Physics, Chemistry, Botany, Zoology or Mathematics. They built up progressive and successful career in Academics and Industry. They develop sense of Scientific Responsibilities, Social and Environment Awareness.

- **Critical Thinking:** The programme aims to give knowledge with facts and figures related to various subjects in pure sciences such as Physics, Chemistry, Botany, Zoology, Mathematics, Computer Science, Economics, Quantitative Techniques, Bio-informatics, Bio-technology etc.
- **Lifelong learning:** Enable the students to understand the basic concepts, fundamental principles, and the scientific theories related to various scientific phenomena and their relevance in the day-to-day life.
- **Logical experimentation:** The learners acquire the abilities in handling scientific instruments, scheduling and executing the experiments in laboratories and to draw logical inferences from the scientific experiments.
- **Creative thinking:** They become capable of thinking creatively, to propose innovative ideas in clarifying facts and figures and providing new solution to the problems.
- **Interdisciplinary approach :**To give them knowledge about developments in any science subject and how interdisciplinary approach helps in providing better solutions and new ideas for the sustainable developments.
- **Scientific aptitude :**The programme targets to develop scientific aptitude among the students to make them open- minded, critical and curious in order to deal with all aspects related to life.

### **Commerce Outcomes:**

Every Year B.com students pass out from college and pursue MBA degree and have various future aspects and also appear in Competitive Exams like CA, Bank PO, and various such posts. M.com students too are well equipped with knowledge related to their field. Students also develop entrepreneurship skills and are successfully contributing in the operation of Business. Their knowledge of basic skills like analysis of Economic Problems, Accounting, Marketing and Finance helps them in different subject related professions.

- **Comprehensive Financial aspects:** To enable the students to have comprehensive knowledge of finance, accounting, taxation and business laws.
- **Entrepreneurship:** To equip the students with professional, inter personal, presentation and entrepreneurial skills.
- **Analytical Thinking:** To enhance the analytical and decision making skills of the students which can help them to prepare for various competitive exams.
- **Modern tool usage:** To develop the accounting skill amongst the students in the computerized environment.
- **Leadership:** Exercising professional skills, values, team spirit, and high leadership and to accept the challenges in the industry and academics.

### **Humanities Outcomes:**

Humanities subjects are very helpful for those who are preparing for central and state level civil services examinations and other competitive examinations. The students seek admission in B. Ed and various PG faculties to pursue higher studies and have future in Teaching Arena. M.A. Eco and M.A English students achieve future prospects and join different areas of jobs.

- **Lifelong learning:** The programme provides in-depth knowledge of particular subject and arouses interest of the students towards research in that particular field.
- **Social interaction:** The programme (including English, History, Philosophy, Punjabi, Hindi and Political Science) combines theoretical teaching with logical tools and theories, through group work, seminars and workshops. This includes exercises in which participants co-develop and verify practical solutions to real world issues. Students gather knowledge about the inheritance and tradition of their own country as well as world.
- **General Proficiency:** The Masters of Arts programme provides the candidates with understanding, general proficiency, and methodical abilities on an advanced level required in industry, consultancy, education, or public administration

## IT Outcomes

In this advanced and Modern IT world computer knowledge is necessary for everyone and it provides bright future to the students. So computer courses are beneficial for students. After completing BCA, B.SC COMPUTER SCIENCE and PGDCA the students join as technical trainees and computer operators and other such jobs too. They become software developers and handle technological challenges.

- **Modern tool usage:** This programme inculcates the basic understanding of Computer and Computer Programming .Languages in students so that they can have complete knowledge about the system and its inner working details.
- **Computer Knowledge:** This programme aware the students about the high use of Computers in various fields and increasing number of Jobs in this field.
- **Computing environment:** This programme make the students well versed with the computing environment and the various concepts, topics and subjects related to this field.
- **Design and development of solutions:** This Programme enables the students to have the complete understanding of various branches of Computer and Technology such as Computer Graphics, Operating Systems and Data Structures,
- **Problem solving and analysis:** This programme will inculcate the ability of identify, analyze and synthesize scholarly literature relating to the field of computer science and IT.
- **Design of Solutions:** The effectiveness of this programme is to ensure that the students understand the use of software development tools, IDEs, various software system and modern computing platforms. DCA (Diploma in Computer Applications)
- **Introductory knowledge of computer:** This programme enables the students to have an introductory level of knowledge in computer

field so that they can pursue higher studies after higher secondary classes.

- **Application software understanding:** This one year programme will provide the basic insights of various application software which are being used in various fields, offices and companies.
- **Hardware and software knowledge:** This programme enables the students to understand the basic working of computer systems and learn the basic concepts of system so that they can have basic general knowledge of system.
- **Job oriented output:** This programme provides beneficial outcomes to the students for preparing for competitive exams and grabs a job in educational and governmental institutions.



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