

Courses, Programmes and Course outcomes

Courses Available in the College:

- Bachelor of Arts (B.A)
- Bachelor of Commerce (B.Com)
- Bachelor in Computer Application (B.C.A)
- Master of Arts (Punjabi) (M.A)
- Master of Arts (Political Science) (M.A)
- Master of Science in Information Technology (M.Sc (IT)
- Master of Science in Information Technology (M.Sc (IT) LE)
- Post Graduate Diploma in Computer Application (PGDCA)

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**Principal
Nehru Memorial Govt. College
Mansa**

Programme and Course Outcomes

Computer Science

Computer Science programme develops an ability to apply knowledge to identify, formulate and develop solutions to computational challenges. It develops an ability to design, implement and evaluate a computational system to meet the desired needs within realistic constraints. The various courses available in our college are BCA, PGDCA, M.Sc. (IT), M.Sc. (IT) Lateral Entry. The courses outcomes are

BCA

BCA course has been designed to prepare students for attaining an ability to apply knowledge of Mathematics, Computer Science and Management in practice and an ability to enhance not only comprehensive understanding of theory but its applications too in diverse fields. A BCA graduate has a great scope as a Web Designer, System Manager, Software Developer, Computer Programmer, Developer, Software Tester etc. After completing this course, the students achieve sufficient ability to join the higher studies or to run their own business successfully in a better way.

PGDCA

PGDCA provides a sound understanding of basic computer applications in business covering Key Programming Languages, Database Management, System Analysis, Computer Software Development in specific applications such as studies, financial management and long range planning. The students of this course have taken admission in M.Sc. (IT) and other higher classes. Many of the pass outs have got settled in various institutes/fields like Banks and Offices and some are running their business successfully.

M.Sc. (IT), M.Sc. (IT) Lateral Entry

The Master of Science in computer science course provides the students with knowledge, general competence and analytical skills on an advanced level needed in academics, industry and research. After completing this course the students achieve sufficient ability to join the higher studies or to run their own business successfully in a better way.

Bachelor of Commerce/B.Com

In the modern world of complexity and competition, the course of commerce has a great significance. It enables the students to initiate their career in business in a better

way. As this course is related to business and commerce, it makes the students capable to manage their recourses in an ideal way and lead a better life. Commerce is a business oriented field in which multiple opportunities in the fields of Bank, C.A., Financial analysts, Audit, Private; Govt. Sectors Marketing etc. are available. The commerce curriculum offers a number of specialization and practical exposure which will equip the students to face modern day challenges and prepare them for entrepreneurship and industrial needs.

Humanities (Arts)

History

A person learns a lot from his past. The subject of history provides a healthy platform to the students to grow as good human beings of moral and ethical values as this course provides a very good understanding of our past culture, heritage, lives of our Gurus, Saints and Warriors. As a branch of social science, this course helps to develop social values also. History students can find their career as educators in Elementary Schools, Secondary Schools, Historic Sites and Museums etc. As researchers, they will get associated with several fields like, Historical Organization, Historic Preservations etc. They may directly engage in different ranks of the Archaeological Survey of India according to their performances like Historic Building Inspector, Museum Education Officers etc. Our students of history get prepared for higher education and get jobs in various fields.

Political Science

Political System plays a great role in man's life today. This course facilitates the students to get connected with the world outside. The course helps in understanding the nature and developments in National and International politics. The course curriculum inculcates among students a basic understanding of rights and duties of citizenship and thereby to act as responsible citizens through the observation of important days such as Independence Day, Republic Day etc. It helps in understanding the interrelationship between policy decisions and its effects on society. The college has this course at graduate and post graduate level. It helps the students in shaping them into better citizens and get jobs in various teaching and non-teaching fields. This course is so much influential that its students can bring major changes in their society, state and nation.

English

Today, Man is a citizen not only of a Village, City, State or Nation but of the world also. The courses of English compulsory and English Elective enable the students to master the international language, its Vocabulary, Grammar, Syntax and Semantics. It provides the students an opportunity to get familiar with the great Writers, Scientists, Doctors, Engineers and the people of other fields. The proficiency in this language makes the base of a student to clear ILETS and visit and get settled in other countries. Our students of this course go for higher education, provide coaching to the students, run tuitions and get jobs in various fields and Institutes.

Punjabi

Just as a mother plays a highly significant role in the development of her child, similarly, mother tongue also matters a lot in the all-round development of a person. It enables a person to get inclined to his/her culture, tradition, civilization, art of living, successful communication, sound visualization and better understanding of the various concepts of learning and life. As our college is situated in the Punjab State the courses of Punjabi compulsory and Punjabi Elective provide them sufficient knowledge of their culture and heritage. As Punjabi is the compulsory subject in all the educational institutions of Punjab, these courses in Punjabi have enabled our students to get settled on the teaching posts in schools and colleges after clearing their concerned competitive exams. The main outcome of Punjabi Compulsory or Punjabi Elective is to develop students bonding with the mother tongue.

Hindi

As Hindi is our National language, this course strengthens student's bond with his/her Nation and National heritage, culture, civilization, traditions and conventions. The strong bond with the nation helps in promoting national integrity. Being National language, Hindi is taught in all the schools/colleges of India. It enhances the opportunities of the employability. After their B.A. with Hindi Elective, our students get prepared for higher education, get jobs in various fields especially in the field of education.

Physical Education

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In the modern age of complexity and competition, health emerges as the major issue. The course of Physical Education provides, on the one side theoretical knowledge of the mechanism of the body and the ways to keep it sound and healthy, on the other hand, it provides practical training of various physical activities, Yoga and Exercises to the students. The students of physical education appear to be stronger and more bold than that of others and this course provides various avenues in the field of games. Our students of physical education go for D.P.Ed and further for M.P.Ed, run their own gyms or join/run the training center for yoga, exercises and games.

Economics

It is the study of scarcity and its implication for the optimum use of resources for the welfare of society. It develops the ability to explain core economic terms, concepts and theories. It provides the knowledge to students about the functioning of market and prices as allocative mechanism both at micro and macro level. Economics helps in measuring of economic change, growth and development. The graduates of Economics of our college go for higher studies. They are capable to teach the young students at schools or run their private coaching centers. Many of them prepare for the competitive exams and get settled in various avenues. Moreover the learner of economics learn to manage their life with the minimum available resources in a better way than others.

Mathematics

Mathematics is the study of quantity, structure, space and change. It has very broad scope in science, engineering and social sciences. The key area of study are Calculus, Algebra, Geometry, Analysis, Differential Equations and Mechanics. This can be used in modelling and solving real life problems. This course enables the students by enhancing their opportunities for employability for various jobs in banking, insurance, investment sectors and another public and private enterprises. After completing B.A. with mathematics, our students find themselves able to get admissions for higher studies, some prepare for competitive exams and come to jobs, some other start providing tuitions and run their personal coaching centers and many start their business.


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