

PROGRAMME OUTCOMES (POs)

Upon completion of the BCA program:

- PO1.** Students gain a solid understanding of fundamental computer science concepts, Including programming languages (such as C, C++, and Java), data structures, algorithms, computer organization, and operating systems.
- PO2.** BCA graduates develop proficiency in programming and software development. They learn to write, debug, and maintain code for various applications and scenarios.
- PO3.** Students learn about database concepts, database design, and management. This includes understanding SQL(Structured Query Language) for querying and Manipulating databases.
- PO4.** BCA programs often cover web technologies, including HTML, CSS, JavaScript, and web development frameworks. Graduates can create dynamic and interactive web applications.
- PO5.** Students are exposed to software engineering principles such as software Development lifecycles, requirements analysis, software testing, and project management.
- PO6.** BCA graduates develop strong problem-solving and critical-thinking skills, which Are essential for identifying and solving technical challenges.
- PO7.** Students learn about ethical considerations in the field of computing, including Issues related to privacy, security, and intellectual property.
- PO8.** Many BCA programs include group projects that foster teamwork and collaboration, preparing students for real-world work environments.
- PO9.** Students are prepared for various entry-level roles in the IT industry, such as Software developer, web developer, database administrator, system analyst, and more.
- PO10.** Effective communication is emphasized throughout the program. Graduates are Equipped to explain complex technical concepts to technical and non- technical audiences.
- PO11.** BCA can serve as a stepping stone for further education, such as pursuing a master's degree in computer science or related fields, to specialize in a specific Area of interest.

Program outcome of Bachelor of Arts

Disciplinary knowledge: Capable of demonstrating comprehensive knowledge and understanding of one or more disciplines that form a part of an undergraduate programme of Study.

- **Communication Skills:** Ability to express thoughts and ideas effectively in writing and orally; Communicate with others using appropriate media; confidently share one's views and express herself; demonstrate the ability to listen carefully, read and write analytically, and present complex information in a clear and concise manner to different groups.
- **Critical Thinking:** Capability to apply analytic thought to a body of knowledge; analyse and evaluate evidence, arguments, claims, beliefs on the basis of empirical evidence; identify relevant assumptions or implications; formulate coherent arguments; critically evaluate practices, policies and theories by following scientific approach to knowledge development.
- **Problem Solving:** Capacity to extrapolate from what one has learned and apply their competencies to solve different kinds of non-familiar problems, rather than replicate curriculum content knowledge; and apply one's learning to real life situations.
- **Analytical reasoning:** Ability to evaluate the reliability and relevance of evidence; identify logical flaws and holes in the arguments of others; analyze and synthesize data from a variety of sources; draw valid conclusions and support them with evidence and examples, and addressing opposing viewpoints.
- **Research-related skills:** A sense of inquiry and capability for asking relevant/appropriate questions, problem solving, synthesizing and articulating; Ability to recognise cause-and-effect relationships, define problems, formulate hypotheses, test hypotheses, analyse, interpret and draw conclusions from data, establish hypotheses, predict cause-and-effect relationships; ability to plan, execute and report the results of an experiment or investigation.
- **Cooperation/Team work:** Ability to work effectively and respectfully with diverse teams; facilitate cooperative or coordinated effort on the part of a group, and act


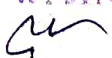
together as a group or a team in the interests of a common cause and work efficiently

- **Scientific Reasoning:** Ability to analyze, interpret and draw conclusions from quantitative/qualitative data; and critically evaluate ideas, evidence and experiences from an open-minded and reasoned perspective.
- **Reflective thinking:** Critical sensibility to lived experiences, with self-awareness and reflexivity of both self and society.
- **Self-directed Learning:** Ability to work independently, identify appropriate resources required for a project, and manage a project through to completion.
- **Multicultural Competence:** Possess knowledge of the values and beliefs of multiple cultures and a global perspective; and capability to effectively engage in a multicultural society and interact respectfully with diverse groups.
- **Moral and Ethical awareness/reasoning:** Ability to embrace moral/ethical values in conducting one's life, formulate a position/argument about an ethical issue from multiple perspectives, and use ethical practices in all work. Capable of demonstrating the ability to identify ethical issues related to one's work, avoid unethical behaviour such as fabrication, falsification or misrepresentation of data or committing plagiarism, not adhering to intellectual property rights; appreciating environmental and sustainability issues; and adopting objective, unbiased and truthful actions in all aspects of work.
- **Leadership readiness/qualities:** Capability for mapping out the tasks of a team or an organisation, and setting direction, formulating an inspiring vision, building a teacher who can help achieve the vision, motivating and inspiring team members to engage with that vision, and using management skills to guide people to the right destination, in a smooth and efficient way.
- **Lifelong Learning:** Ability to acquire knowledge and skills, including learning how to learn, "that are necessary for participating in learning activities throughout life, through self-paced and self-directed learning aimed at personal development, meeting economic, social and cultural objectives, and adapting to changing trades.

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Program Outcomes of B.Sc (N.M)

- Theory and Knowledge: Upon completion of the physics course a learner should be able to recognize and apply the principles of Physics for understanding various phenomena occurring in nature.
- Laboratory Skills: Upon completion of a degree in Physics the students are able to employ critical thinking and scientific inquiry in the performance, design, interpretation and documentation of laboratory experiments, at a level suitable to succeed at an entry-level position in industry. They are also well efficient in development of methods for the handling of electric & electronic appliances and use of modern instrumentation.
- Quantitative Skills: Upon completion of a physics degree, the students are able to interpret and analyze quantitative data.
- Instrumentation: Upon completion of a B.Sc. in Physics, students are able to understand theoretical concepts of instruments that are commonly used in most of industry & research institutions.
- Preparation for employment of advanced study in Physics or any of the allied fields.
- Projects for outgoing students upon completion of B. Sc. Degree such as manufacturing of computer hardware, electric & electronic devices.


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PROGRAM OUTCOMES

Program Name: B.Com. (Hons.)

Program Outcomes

- Deep Understanding of Accounting Issues Related to Business
- Understanding of General Business Functions Impacting Organization
- Interpersonal and Communication Skills
- Understanding Ethical, Social Sustainable Business Issues
- Developing Entrepreneurship Acumen
- This program could provide Industries, Banking Sectors, Insurance Companies, Financing companies, Transport Agencies, Warehousing etc., well trained professionals to meet the requirements.
- After completing graduation, students can get skills regarding various aspects like Marketing Manager, Selling Manager, over all Administration abilities of the Company.
- Capability of the students to make decisions at personal & professional level will increase after completion of this course.

Program Specification Outcomes

- Demonstrate Ability to Interpret and Analyze Financial Statements
- Understanding the Rules and Regulation Laid Down by Accounting Body
- Demonstrate Ability to Understand Compliance as per Various Enactment
- Acquiring Conceptual Clarity of Various Functions and Ability to Analyze
- Various Functional Issues Demonstrating Ability to Evolve Strategies for Business
- Demonstrate Effectively Oral and Written Communication
- Demonstrate Ability to work in Groups. Exhibit skills like Empathy, EQ,
- Managerial and Inter-Personnel Skills Demonstrate understanding of social cues and contexts in social interaction
- Develop Ethical Practices and Imbibe Values for Better Corporate Governance.a
- Understand Ethical Challenges and Choices in a Business Setting Demonstrate Understanding of Sustainability Related Concerns in Varied
- Areas Understand the Ecosystem of Start up in the Country
- Demonstrate the Ability to Create Business Plans
- Students can independently start up their own Business
- Students can get thorough knowledge of finance and commerce
- The knowledge of different specializations in Accounting, costing, banking and finance with the practical exposure helps the students to stand in organization.
- The students can get the knowledge, skills and attitudes during the end of the B.com degree course.
- By goodness of the preparation they can turn into a Manager, Accountant, Management Accountant, cost Accountant, Bank Manager, Auditor, Company Secretary, Teacher, Professor, Stock Agents, Government employments and so on., Students will prove themselves in different professional exams like C.A., C.S, CMA, MPSC, UPSC. As well as other coeres.
- The students will acquire the knowledge, skill in different areas of communication, decision making, innovations and problem solving in day to day business activities.

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Medical

PROGRAM OUTCOME

BSC Medical is a three year degree course in which students are taught about Chemistry, Botany & Zoology. Regular Lectures are delivered along with practical work. Field visits are mandatory for students regarding Plant collection and their study, animal collection, animal identification etc. Students practical work in chemistry and Botany is up to the such level that students are able to analyze chemical or bio chemical nature of soil, plants or other organic mass. Activities like science exhibition, quiz, essay writing are imposed on students to make them well aware with present scenario. Students can choose various career options. A BSC medical degree holder can opt for a MSC Program, can always go for research work. Students can major in Agriculture, medicine, chemistry etc. Students can opt for

- MSC in Chemistry, Botany, Zoology or in allied sciences
- Pharma Course
- Management
- Research
- Marketing
- Various diploma and certificate courses
- Job opportunities available for BSC Medical Student
- Scientist, Ecologist, Editor, Medical writing, Plant Explorer, Biochemist and Forest Ranger
- Students can opt for UPSC and SSC

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Department of Geography PIG GCW Jind

Program outcome

After completion of the program, graduates can work as:

- *Geographer
- *Demographer
- *Cartographer
- *Forest manager
- *Tourist guide translator
- *Regional planner
- *Town planner (Rural/Urban)
- *Projector officers (Disaster Management)
- *GIS Analytics
- *Teachers in Schools, Colleges and Universities

Work in the areas like Colleges/Universities, Travel Journalism, Rural development Departments, Travel and Tourism work Industry, Mining industry, Government research industry, Disaster Management, Civil Services etc.

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Programme Outcome of B.A (English) *Hons* .

On successful completion of the programme, the students will be accurate both in oral and written communication as they will be strong in grammar and its uses. They can express a thorough command of English and its linguistic structures .It can enable students to recognise how literature can function as a reflection of life in its varied forms. Students will be able to critically involve themselves with literary texts by processing information and identifying patterns. The capacity of expressing critical ideas in speech and writing would be one of the key outcomes of this course. The students will interact effectively with peers, faculty and management and effectively develop themselves in holistic cognizance of their surroundings and appreciate aesthetics in everyday life. The course will inspire students to constantly upgrade their knowledge and skills. Skills of interpretation, analysis, appreciation of literature as well as writing and presentation skills that would eventually help in careers like journalism and media , publishing, research and teaching will be inculcated in the students. Students will be aware of the importance of the coexistence of different cultural perspectives and be tolerant to views different from their own. The course in English honours today is up to date and relevant

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