B.SC 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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Program Outcome (B.Sc) N.M

- Theory and Knowledge: Upon completion of the B.Sc a learner should be able to recognize and apply the principles of Science for understanding various phenomena occurring in environment
- Laboratory Skills: Upon completion of a degree in Science 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 degree, the students are able to interpret and analyze quantitative data.
- Instrumentation: Upon completion of a B.Sc. , 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.
- This course forms the basis of science to pursue their career in science.

Jashi

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Program Outcomes BA Geography Hon's

- 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 Analytist
- Teachers in Schools, Colleges and Universities
- Work in the areas like Colleges/Universities, Travel Journalism, Rural development Departments, Travel and Tourism Industry, Mining Industry, Government Research Industry, Disaster Management , Civil Services

etc.

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Programme 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 and 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.

Anita
15/12/2022