

Programme and Course Outcomes

Bachelor of Arts

Graduate Attributes

- Introduces the recent +2 pass-outs, with a comprehensive model of undergraduate learning. The course provides a wide array of choices of Elective subjects from the Humanities, Social Sciences, Languages and Arts.
- Provides the learners adequate preparation for taking up Honors in their Semester III and is designed to equip them with basic and conceptual clarity for advanced studies in their proffered elective subjects.

Course Outcomes

- To train newly inducted undergraduates with the necessary social, linguistic, cultural, historical and economical knowledge of the working of society.
- To instruct and groom learners in the attributes of critical and analytical thinking and writing, ethics, team co-ordination, co-operation and empathy towards society in particular and humanity at large.

Avenues

- To build the learner's critical and analytical reading, writing and thinking abilities so as to be able to understand the advanced nuances of their choice of subjects.
- To enable the learners to respond to pressing social, cultural and economic issues around them.
- To sensitize the learners to the various options available to them at higher levels of learning, after studying their choice of Elective subjects.

FUNCTIONAL ENGLISH ELECTIVE COURSE

Graduate Attributes

- The Course of Functional English aims to introduce the learners to basic communication skills in English, Critical Reasoning, Writing and Presentation.
- The learners are familiarized with specialized skills and nuances of Phonetics, Business English, Media Studies and Electronic Media.

Course Outcomes

- It is a foundational learning course for enhancing the basic proficiency of learners in critical reading skills, effective writing skills, fundamentals of English language and business writing.
- The learners are also familiarized with varied structures of English language like descriptive, narrative and discursive analysis.

Avenues

- The Course enables the learners to build up their reading, writing and listening skills in English language which further equips them for future prospects in the fields of TV, Print journalism, advertising and other streams of mass media.

OFFICE MANAGEMENT AND SECRETARIAL PRACTICE

Graduate Attributes

- Introduces learners to the basics of Computer Operations & typing, Organizational Behavior, Office Procedures and Practices and Shorthand Writing.
- The Course also focuses on Business and Office Communication Skills

Course Outcomes

- The Elective Vocational Course enables learners to support management in office administration and better prepare business documents as well as manage records.
- Equips the learners with the necessary business communication skills and the ability to utilize appropriate office technology.

Avenues

- The learners' competence and skill in Office Administration and management will help them gain employment in Government and Private Offices and as professional typists.
- The learners can also be a part of several "Earn While You Learn" programmes initiated within the college alongside the three-year course.

BSc (Medical)

Graduate Attributes

- An in-depth knowledge of the fundamental concepts and latest developments in the fields of Botany, Zoology and Chemistry.
- Detailed understanding of the evolutionary trends, environmental interactions and economic importance of flora and fauna.
- Capacity to identify real world problems, approach challenges with critical thinking and work effectively across disciplinary boundaries.

Course Outcomes

- Development of creative and research skills through an inter-disciplinary inquiry-based learning.
- Ability to realize the importance of entrepreneurship as a tool for growth and sustainable development.

Avenues

- Higher studies and research in the fields of Chemical/Biological Sciences
- Career opportunities in Civil services, Education, Environment, Agriculture, Health, Pharmaceutical and allied sectors
- Entrepreneurship

BSc (Non-Medical)

Graduate Attributes

- Developing ability of independent, critical enquiry and an aptitude for implementation of knowledge of Physics in technical writing.
- Ability to synthesize and evaluate knowledge including experimental design, project planning etc.

Course / Learning Outcomes

- Theoretical as well as practical knowledge of Physics, Chemistry and Mathematics.
- Helps to develop scientific temper which encourages scientific evolution of society.

Avenues

- Higher Studies, Research, Entrepreneurship, Indian Civil services or Indian Armed Forces.
- The course enables learners to opt for any of these avenues: Academia, Research Scientist, Technical Authors, Data analyst, Meteorologist, Nanotechnologist, Radiologist, Radiation protection practitioner or Chemist.

BSc (Computer Applications) ELECTIVE

Graduate Attributes

- Knowledge of using Office Applications in report Writing
- Knowledge of Programming languages C, C++, Java and VB.NET, Web Sites
- Understanding core concepts of Data structures, DBMS, OS and Networks.

Course Outcomes

- The course enables learners to analyze real world problems and design solutions by applying the concepts of Programming Languages, Web tools and Data Base Management Systems.
- Learners are also made to understand core concepts like Operating Systems, Data Structures, Networking and Communication along with Physics and Mathematics as other elective subjects.

Avenues

- Masters in Physics, Mathematics, Computer Science, Information Technology, Computer Applications and specialized courses in AI, Data Analytics etc.
- Software Developer, Web Application developer Programmer, DBA, Software Engineer, Technical Trainer, Project Manager (IT), System Analyst and Teacher etc.

BSc Microbial and Food Technology

Graduate Attributes

The attributes and the qualities that graduates are expected to possess, in full or part, after they have completed their course i.e., BSc (Microbial and Food Technology) includes:

- A deep knowledge and strong foundation of the subject areas in the programme of study they have successfully completed.
- Sound hands on technical and practical knowledge of the various topics under the course content.

Learning Outcomes

- The course will provide expertise in the field of General Microbiology, Food Microbiology, Microbial Technology, Industrial Microbiology, Environment Microbiology, Microbial Genetics and rDNA Technology, Microbial and Food

Biochemistry, Food Processing Technology, Food Analysis, Quality Control Management, Food Packaging, etc.

- The course aims at preparing the students with potential to explore developments in the Food Sector with the application of Genetic Engineering which could provide novel solution to long standing problems like Micronutrient deficiency, Malnutrition and Genetic Disorders and Safety concern by assuring microbiological quality.
- It will also provide opportunities in the field of Agriculture based management and as well as in R & D sector for new processing technologies and developing new products like Weaning foods, Therapeutic diets, Organic Foods, etc.
- The Department is actively involved in industry – academia Interface through trainings and seminars. The students of First Year and Second Year do their training for one month in different industries or institutes like – Smithkline Beecham; Pepsi Foods Ltd.; Coca – Cola; Cadbury’s; Britannia; Nestle; Agro Dutch; Bonn; Cremica; Wockhardt; Amrit Banaspati; NDRI, Karnal; PAU; PU, NBAGR; CRI etc.

Avenues

- The course has tremendous openings in academic and research organizations. Some of the areas where the professionals are in demand are -
- Food Industries – Microbiologist, QC Executives, Production Manager, etc.
- Research & Development – Agricultural Universities and Institutions like CFTRI, NDRI, IARI, CIPHET, ICAR etc.
- Public Sector – Food Inspectors, Health Inspectors (FCI, IRCTC, FRAC, SGS, SRIRAM Institute, etc.)
- Educators – State and Central Universities, Colleges and Institutes.
- Diet Consultants – Hospitals, Fitness Centres, etc.
- Entrepreneurs

Bachelor of Commerce

Graduate Attributes

- The course aims to build a strong foundation of knowledge in different areas of Commerce.
- It aims to enhance the learner’s ability of being ethical and collegial in professional practice, effective decision making, and problem solving through the application of appropriate theories, principles and data.

Course Outcomes

- The course is an integration of knowledge, skills and attitudes that sustain an environment of learning and creativity among the students.
- The course aims to impart knowledge about the theories and concepts of Accounting, Taxation, Organization Behaviour, Finance, Human Resource and Marketing Management to the learners.
- Learners are familiarized with different aspects of entrepreneurship and also develop the adequate soft skills to react aptly in decision making situations.

Avenues

- BCom graduates may pursue post graduate studies like MCom and MBA.
- Other career options include Chartered Accountancy, Banking services, Insurance sector, Stock Exchange services, Tax Consultancy, Entrepreneurship, Law or Company Secretary.
- They may also appear for competitive exams conducted by UPSC, UGC etc.

Bachelor of Business Administration

Graduate Attributes

- Enhances the learner's ability to evaluate different business problems using analytical skills.
- Learners develop better communication skills, an ability to understand the importance of team work and proficiency in the use of basic tools of Information Technology.

Course Outcomes

- The program aims to develop ethical thinking among learners by understanding the principles and practices of management, leadership, teamwork, and social skills.
- Learners will be equipped to analyze socio-political-economic environment of business organizations and understand the laws and practices of taxation.

Avenues

- BBA graduates can pursue post graduate studies like MCom, MBA, etc. or go for Chartered Accountancy, Banking services, Hotel Management, Insurance sector, Tax Consultancy, Entrepreneurship.
- They may appear for any competitive exam conducted by UPSC, UGC etc.

ADD-ON COURSES

COMMUNICATIVE ENGLISH

Graduate Attributes

- Introduces learners to communication at various levels by providing proactive training in Speech Skills and Writing Skills.

Course Outcomes

- Improves the reading fluency and writing competence of learners, by making them master the nuances of grammar, syntax, semantics and pronunciation. Develops critical thinking, reading and writing skills of the learners.

Avenues

Interviewer, Anchor, Newsreader, Commentator, Announcer and Documentary Narrator/script writer with TV/Radio/ Newspaper, Feature Writer with Newspaper.

COSMETOLOGY AND BEAUTY CARE

Graduate Attributes

- Learners understand human anatomy, skin and hair structure and suggest required treatments for proper care and beautification of skin and hair. Empowers learners on the art of suitable make-up for various occasions.

Course / Learning Outcomes

- Learners are trained in Hair therapies, Beauty therapies, usage of tools and equipment and the art of suitable make-up and hairdos.

Avenues

- Beauty therapists, make-up artists etc

FLORICULTURE AND LANDSCAPING

Graduate attributes

- Provides knowledge on fundamentals of floriculture, nursery and seed production, cultivation practices, identification and protected cultivation of flowers.
- Familiarization with preparation of beds, plots and maintenance of gardens and lawns.

Course Outcomes

- Enables learners to create sustainable and well-designed landscapes to improve their environment and enhance the aesthetic value of their natural surroundings.

Avenues

- Students are trained in floricultural skills required for working as specialists in botanical gardens.
- Students may enter the field of garden designers that can help in construction, planting and maintenance of public and private landscapes.

FRENCH

Graduate Attributes

- Offers multiple contexts for studying the language with many experimental opportunities for students.
- Focuses on speaking, listening, reading and writing as well as knowledge of francophone cultures and the skills of collaboration and critical thinking.

Course Outcomes

- The learning of the language includes communication skills, pronunciation, vocabulary and grammar, enabling the students to demonstrate good comprehension of written discourse in areas of special interest.
- Students are able to communicate effectively in the foreign language via proficient, articulate and well-organized writing.

Avenues

- Learning French expands their horizon of opportunities for higher education at some of the best universities in the world and opens the gates for careers in sectors such as, Tourism, Public Relations, Mass Communication, International Organizations, Interpretation, Translation etc.

INTERIOR DECORATION & DESIGN

Graduate Attributes

- Aims at making students learn to create practical and beautiful indoor environments, improving people's lives at home and at work while protecting their health and safety.
- Makes them competent in taking independent assignments of designing home interiors, corporate offices, and commercial establishments or window displays.

Course Outcomes

- Learners are familiarized with global perspectives of design, based on sustainable, socio-economic and cultural contexts and are taught the application of theories of human behavior to human-centered, design solutions.
- To apply principles of lighting, acoustics, thermal comfort, and indoor air quality as required, to enhance health, safety, welfare, and performance of building occupants.

Avenues

- Learners can work on long or short-term projects, in the fields of hospitality, residential, commercial, healthcare etc. and as Interior & spatial designer, exhibition designer, production or set designers, VM-Visual Merchandiser, Industrial designer, apparel & lifestyle designer etc.

VIDEO REPORTING COURSE

Graduate Attributes

- Introduces learners to basics of Journalism and Mass Communication.
- Learners are familiarised with specialised skills in Video Reporting, Print Journalism, Video Production and Photography and trained in Camera Handling, TV & Radio Scriptwriting and News Writing.

Course Outcomes

- This is a foundational learning course for enhancing the basic proficiency of learners in Video Reporting, Video Editing, News Writing, and Creative TV & Radio Script Writing. They are also familiarised with various News Story structures, Basics of

Photography, Photo Editing, Video Editing and Functioning of various Media organizations (Print, Radio, TV).

Avenues

- Enables learners to build their reading, writing and presentation skills which further prepares them for future prospects in the fields of Broadcast Journalism, Print Journalism, TV Production and other streams of Mass Media.

MA ENGLISH

Graduate Attributes

- Acquaints learners with different genres of Literature and strengthens their critical skills and aptitude for Research.
- Includes various literary theories and approaches to the study of literatures of various countries and cultures such as Cultural Studies, Indian Writings, American Literature, World Literature etc.

Course Outcomes

- Learners are sensitized to analyse and probe deeper into the nuances of literature and undertake research initiatives in future.
- Enhances analytical faculties essential in understanding culture, politics, social scenarios and power structures

Avenues

- Apart from Academia, jobs can be sought in the corporate world as Content Writers, Jingle Writers, Language Trainers, Copy Writers and Copy Editors in the Publication Industry too.
- As proficient users of the language, they can become Creative Writers and also get jobs in media.

MA HINDI

पाठ्यक्रम की विशेषताएं

- एम.ए.की छात्राओं को हिंदी विषय द्वारा भाषा और साहित्य के प्रति प्रोत्साहित किया जाता है।
- छात्राओं को कालजयी लेखकों, कवियों और उनकी रचनाओं से अवगत कराया जाता है।
- एम.ए. हिंदी के पाठ्यक्रम का उद्देश्य छात्राओं को हिंदी साहित्य के ऐतिहासिक परिदृश्य, सांस्कृतिक चेतना एवं कालजयी रचनाओं की रचना प्रक्रिया से अवगत कराना है।
- हिंदी भाषा की प्रकृति, उसकी मानक ध्वनियों, लिपि, मीडिया लेखन, अनुवाद एवं साहित्य और पत्रकारिता संबंधी जानकारी दी जाती है।

परिणाम

- एम.ए.हिंदी में साहित्य के माध्यम से जीवन जीने की कला विकसित होती है।
- एम.ए. हिंदी में भारतीय एवं पाश्चात्य समीक्षकों के अध्ययन से और संपूर्ण भारतीय साहित्य की रचनाओं को पढ़कर छात्राओं के ज्ञान में वृद्धि होती है।

- छात्राओं को अपनी भाषा और साहित्य पर गर्व होता है | हिंदी के संरचनात्मक स्वरूप से भली-भांति अवगत होने के कारण शुद्ध उच्चारण, शुद्धलेखन पर ध्यान दिया जाता है |

क्षेत्र

- अध्यापन, हिंदी अधिकारी, हिंदी अनुवादक, पत्रकार, मीडिया, लेखक, सिनेमा जगत में गीतकार पटकथा लेखक, समाचार पत्र में संपादक व संवाददाता इत्यादि

MA ECONOMICS

Graduate Attributes

- The course aims to equip the students to understand the facts, theoretical developments as well as empirical analysis of Economics.
- Learners are taught specialized skills with focus on empirical analysis with respect to various subjects like Macro Economics, GDP, Money and Banking, Econometrics and Industry.

Course Outcomes

- It is an advanced course for enhancing the understanding of the theoretical structure of Macro Economics for comprehension of different issues and policies.
- Learners are trained to apply theoretical aspects to practical world, providing them with broader outlook and opportunities in dynamic economic scenario.

Avenues

The course prepares the learners for Civil Service Examinations like Indian Economics Services and National Eligibility Test for Lectureship as well as other competitive exams.

MA SOCIOLOGY

Graduate Attributes

- The course aims to present a comprehensive view of the global Society. Learners are exposed to various sociological perspectives through studies of Indian and foreign thinkers.
- Learners become adept in applying sociological theories to social issues such as discriminations of gender, caste, class, ethnicity and sexual orientation and come up with theoretical interventions to address the same.

Course Outcomes

- Aids learners in developing research aptitude for testing of theories and accumulation of knowledge.
- The learners develop the capacities to address issues related to culture, social structure and institutions, and the manner in which social institutions influence individual lives and behavior.

Avenues

- The course prepares the students for various competitive exams and job prospects in governmental and non-governmental organizations.

MA PSYCHOLOGY

Graduate Attributes

- Equips the learners with various research techniques, assessment tools and applications of Psychology in field and lab settings.
- Helps learners with basic principles and to gain a better insight into their intra and interpersonal skills, abilities as well as an understanding of the dynamics of human behavior.

Course Outcomes

- Learners are familiarized with conceptual practical techniques and skills involved in basic and applied fields of psychology.
- The course enhances therapeutic and professional proficiencies of the learners.
- Students learn to apply basic research methods in psychology
- Students learn to apply psychological principles to personal, social, and organizational issues.

Avenues

- The course prepares students for research, academically inclined avenues in counselling, clinical, organizational, positive and child psychology viz., clinical psychologist, school counsellor (personal and vocational counselling), organizational psychologist, Psychotherapist (Marital therapy, Family therapy) etc.

MCom

Graduate Attributes

- Facilitates the development of professional attributes such as specialist skills, communications, statistical analysis, ethical professional practice, critical thinking, and cultural awareness.

Course Outcomes

- Helps learners specialize in Accounting, Finance and Human Resources, develop managerial skills and analyze ethical issues in an organization.
- The research and analytical skills of the learners are developed and groomed by the study of Business Research Methods and practical application of the same through project work.

Avenues

- Students may pursue MPhil/PhD or take up teaching as their career in higher educational institutions.
- Other career options are those of Chartered Accountant, Banker, Company Secretary, Stock Broker, Tax Consultant, Entrepreneurship, Financial Risk Manager (FRM), Certified Management Accountant (CMA), and Research Analyst.
- They may also appear for any competitive exam conducted by UPSC, UGC etc.

MSc MATHEMATICS

Graduate Attributes

- The course gives advanced knowledge of Mathematics in the areas of Linear Algebra, Statistics, Numerical and Real Analysis. Learners are also given in-depth knowledge of Differential Equations, Measure and Probability, Advanced and Algebraic Topology, Differential Geometry and Number Theory.

Course Outcomes

- The course comprises of twenty papers covering pure and applied streams of mathematics.
- The knowledge and skills obtained during the course help the learners excel in all fields of personal as well as professional life.
- Learners are familiarized with an advanced study of Mathematical concepts, both in theory as well as application. They are taught the skills of identification, formulation and deciphering of complex mathematical problems.

Avenues

- MSc in Mathematics opens doors to these professions: Teaching in Colleges and Universities, Banking, Insurance, Actuary, DRDO and other similar organizations, Defence sector, Corporate world, Management, Data Analyst, Data Scientist, to name a few.

MSc CHEMISTRY

Graduate Attributes

- Learners are provided with in depth knowledge about molecular structures and chemical reactions.
- They become equipped with the skills and a detailed knowledge of functioning of several laboratory instruments like rota-evaporator, UV-Visible spectrophotometer, centrifuge, pH meter, Conductivity meter etc.

Course / Learning Outcomes

- Learners get wide-spread knowledge on molecular interactions and their interplay in controlling properties and chemical reactions. They get ample exposure in different cutting-edge experimental techniques to validate their theoretical knowledge.

Avenues

- Learners with multiple skills both in theoretical and experimental chemistry can easily find positions in Chemical Industries, Pharmaceutical Industries, Research and Development, as well as in academics.
- Many of them opt for research-oriented careers by pursuing PhD and other advanced research.

Post Graduate Diploma in Computer Applications

Graduate Attributes

- To make learners proficient in Programming Languages, Web Tools and DBMS.
- To equip them with the skills required to develop minor projects.

Course Outcomes

- Provides skills required for designing and developing applications using core Programming Languages, Web tools and Data Base Management Systems.
- Provides insight into analyzing the real world problems and designing solutions by applying the concepts of Software Engineering.

Avenues

- Learners may go for higher studies by opting for MCA (Lateral Entry) 2 years course or MSc Computer Science.
- They may get employment as DBA, Web Developer, Programmer or Software Engineer.

Post Graduate Diploma in Mass Communication

Graduate Attributes

- Learners are familiarized with specialized skills required in the fields of print journalism, electronic journalism, advertising and public relations.

Course Outcomes / Learning Outcomes

- Besides strengthening the theoretical foundations of the budding media professionals, the course equips them with the requisite skills in the areas like copywriting, photography and videography.

Avenues

- The course opens up a plethora of career opportunities in creative or technical areas in newspapers, magazines, radio, television, digital marketing, advertising and public relations.

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