

IGNOU Handbook on Learning Outcome Based Education



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COMPILATION & DESIGN



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Preamble

In the context of contemporary developments, changing needs of society and the challenges and opportunities offered by new technologies, Education must strive towards attaining those skills and attributes in learners that would help venture keeping pace with the demands of the new-age learners and make the Higher Education Institutions standing upto expectations of changing time and need. The University system plays the pivotal role in transforming the structure of higher education to make it outcome based. Therefore, a University needs to take strong decisions in selecting the course content, designing teaching /learning strategies and assessment methods thereby enabling the students to demonstrate their skill. The University through such meticulous and timely structuring of course contents can measure the learning effectively and accurately

The University Grants Commission (UGC) has initiated the mission of improving the quality of higher education in India through its Quality Mandate (QM) brought in to force during 2018. The quality mandate of the UGC has given thrust on curriculum reforms with an aim to equip the students with knowledge, skill, values and attitude. Therefore, QM recommends the drive for developing Learning Outcomes based Curriculum Framework (LOCF) under the international standards of Outcome Based Education (OBE).

Rationale

The rationale for framing the LOCF arises out of the need to make the education system more student centric rather than teacher/system centric and to reach the three basic objectives of NEP i.e learning outcome based education, personalized education and high quality education on a mass scale. Therefore, the LOCF have been designed with the objectives of formulating the graduate attributes, qualification descriptors, programme learning outcomes and course learning outcomes expected to be exhibited by the learners; and help them demonstrating the knowledge, skills, attitudes and values embedded in a programme which will help them in their horizontal and vertical mobility in their career.

Scope

The Framework will be applicable to all learners, faculty members and decision makers. To graduate from a particular programme of study, graduates are expected to know, understand, and be able to do certain things. In the planning and development of academic programmes and the design, delivery and review of academic programmes, the expected learning outcomes serve as reference points for defining graduate attributes, qualification descriptors, programme learning

outcomes and course learning outcomes. Programs of study and courses within them provide general guidance for articulating essential learnings.

LOCF Monitoring Structure

1.	Vice Chancellor	Chief Patron Approval of Policy related to LOCF and Programme restructuring HandBook
2.	Directors of Schools	<ul style="list-style-type: none">• Promotion of LOCF based curriculum• Discipline-wise identification of gaps• Implementation of LOCF• Monitoring at the School level
3.	Discipline Coordinator	To oversee implementation of LOCF in the concerned discipline
4.	Director, CIQA	<ul style="list-style-type: none">• Undertaking self-evaluative and reflective exercises for continual quality improvement in all the programmes.• Collection and collation of data for LOCF assessment for new programmes• To obtaining feedback from all stakeholders namely, learners, teachers, staff, parents, society, employers, and Government for quality improvement.• Faculty developing and orientation programmes on LOCF• Quality assurance activities• To ensure that Programme Project Report for each programme contains the LOCF in conformity with the UGC Regulations.

Vision

“To be a premier Open and Online University of the country with national and international recognition for its technology-driven quality higher education catering to the needs of learners and society guided by the core values of openness, flexibility, affordability, inclusiveness, lifelong learning and excellence”.

Mission

- Rethinking the processes of designing, developing and delivering an enhanced learning experience through technology-enabled teaching-learning methods;
- Offering market-driven professional programmes of global standards for preparing the youth for global competitiveness and employability;

- Promoting the development of holistic and multidisciplinary programmes and courses embedded with skills in all degree programmes to enhance environment sensitivity, human values, professional ethics, and employability quotient of the youth;
- Developing academic programmes catering to the need of neglected regions and communities and engaging them in socially productive activities. Strengthening industry-institution interaction for design and development of curricula relevant to the higher education ecosystem for the mutual benefit and growth of industries and the University;
- Updating and globalizing the curriculum to keep pace with the changing requirements and relevance in global scenario;
- Monitoring and maintaining strict schedules in the development, delivery and revision of programmes;
- Enabling mechanism for lateral entry and flexible exit options in the majority of the UG/PG programmes;
- Providing a high quality teaching-learning environment to independent learners capable of using online technologies with the required skills and competencies of a knowledge society;
- Increasing the output of graduates with employable skills in both research and professional fields;
- Redesigning of learner support services at all levels and strengthening online support services to learners;
- Institutionalizing quality assurance through monitoring and review the functioning of the University to promote outcome-based practices;
- Encouraging alumni for contributing/giving back to the institution; and
- Developing international visibility and recognition by increasing the University's ranking at the global level.

Inclusive Education

IGNOU has always met the nation's aspirations for offering education to socially and economically disadvantaged groups. The University has made the necessary adjustments to the teaching-learning process and instructional materials to make it accessible to students with disabilities. The University has made efforts to enhance the number of PwD students to help them get quality education at affordable cost. The University provides students with support through Learners Support Centres located all over the nation and equipped with specific features to give instruction in situations that are accessible to people with disabilities. The Braille Section of library is equipped with embosser, scanner, touch screen and software such as Jaws, Balbolka, NVDA etc., which caters to the reading needs of the visually challenged. Activities to facilitate PwD learners, awareness, workshops and research on disability are periodically engaged. The National Centre for Disability Studies provides a wide range of activities to meet the educational, vocational, and therapeutic requirements of people with disabilities.

Multidisciplinary and Holistic Education

In accordance with the most recent UGC Guidelines, the University is developing a draft document for the implementation of 4-year undergraduate and 1-year post graduate programmes. With the addition of Ability Enhancement Courses in Environment Science and Languages (Hindi or English), skill enhancement courses drawn from courses across the Schools of Studies other than the discipline-specific Core and Elective Courses, the Bachelor's degree programmes (Bachelor in Arts, Science, and Commerce) have adopted a multidisciplinary approach. The student has the option to choose the courses they want to take due to the flexibility of the curriculum across disciplines. Learners enrolled in programmes offered in sciences, computer sciences, psychology, library science, social work, sustainable development, counselling and family therapy, food and nutrition, anthropology, education, health sciences, nursing, information security, etc. are required to actively engage with the practical side of their learning and, as a by-product, to improve their employability.

Academic Flexibility

The adaptability and learner-centric focus of the ODL system set it apart. Through flexible entry and interactive formats for instructional resources and academic assistance using information and communication technologies (ICTs), the university supports learner-centric learning. To increase flexibility, IGNOU uses a varied multi-channel delivery system, where printed instructional materials are complemented with digital, online, SWAYAM, and DTH SWAYAM PRABHA to match each learner's preferences and preferred method of learning. IGNOU offers a great deal of flexibility in terms of entry requirements, study location, study pace, and study duration because it is an open learning university. There is also a policy in place for transferring and exempting credits for knowledge gained from other educational institutions. The university offers a variety of exit points so that students can complete their degrees in accordance with their needs.

Modular Approach to Programmes

The Programmes offered by the University are in compliance to the National Education Policy 2020. The teaching-learning arrangements in IGNOU are highly flexible. With this objective in mind, the University has followed a modular approach to Programme development for many of its degree level programmes. As per the University policy, programmes with modular approach are designed keeping in mind the need of the learners and offer the flexibility in the combination of courses as well as methods. The learners have the choice to decide the pace of their learning and they have the option of course-wise registration for various programmes.

Under the modular approach, each course is allocated a certain credit weightage. A learner

enrolled in a modular programme can exit the programme at designated points and obtain a certificate or diploma, depending on the number of credits completed. Alternately depending on the number of credits earned, a learner with Certificate level can complete a Diploma or a Degree.

In IGNOU, modularity has been implemented in two ways. In some Programmes, exit options have been provided whereby students not wanting to complete the entire programme can make an exit after completion of a defined number of courses and get a Diploma / PG Diploma. This helps the students in meeting their immediate professional requirement.

In the other approach to modularity, students completing a Diploma / PG Diploma Programme are allowed lateral entry in a degree programme. This helps the students in upgrading their knowledge / skill as per their requirement and convenience.

Multiple Entry and Exit

In keeping with the spirit of the National Education Policy – 2020 and the National Higher Education Qualifications Framework (NHEQF), the undergraduate programmes offered by the University follow a modular approach and multiple exists and multiply entries are allowed to facilitate the professional journey of the learners. The Multiple Entry and Multiple Exit facility is available in the University for BA, BCOM, BSC and BCA Programmes.

The details of the exit points and certification at different levels are given below:

Multiple Exit and Multiple Entry points

Sl. No.	Level of the Programme	Exit and Certification
1.	Undergraduate Certificate	The learners successfully completing first year (2 semesters) of study at the undergraduate level will be awarded an Undergraduate Certificate. (Total Credits: 40 - 44)
2.	Undergraduate Diploma	The learners successfully completing the 2 years (4 semesters) of study at the undergraduate level will be awarded an Undergraduate Diploma. (Total Credits: 80 - 88)
3.	Undergraduate Degree	The learners successfully completing the 3 years (6 semesters) of study at the undergraduate level will be awarded a general Degree Bachelor's Degree in the disciplines studied. (Total credits: 120- 132)

Curriculum planning, design and development

The development of academic programmes for ODL is a team effort involving specialists with knowledge and experience in the pertinent fields, editors of language and content, print technology experts, and educational technology specialists. Academic programme creation is carried out in stages. Programme and course coordinators oversee it, and they routinely update the School Board, Planning Board, and Academic Council on the status of course development. To ensure that the programme meets the target group's needs for education and training, a need assessment study is a crucial part of conceptual design with wider consultation. Self-learning instructional material (SLM) is developed in different stages and the design of the course or programme is reviewed by university statutory bodies at each stage.

The different steps involved in the development of academic programme are as follows:

- Need assessment research to identify target group and understand their academic/training needs;
- Approval of the Programme Proposal Form (PPF) from the School Board and Planning Board;
- Funding for programme design;
- Meetings of the Expert Committee to develop the curriculum and identify course writers.
- Academic council approval of the programme/course structure and the Programme Development Form (PDF). Orientation of course writers for writing units in a self-instructional format.
- The course team members discuss feedback or suggestions on the unit's initial draft at meetings or via email, as appropriate, and the unit is then finalised by the writer or internal faculty member in charge of the course;
- A renowned expert in the field can be kept as the editor of the course; educational technologists and in-house faculty members will edit the format if required; a language editor will edit the course's language if required; and then course is sent for printing.
- Before final printing, print production includes copy editing and proof reading. CRC preparation is done in accordance with School style.
- The curriculum must receive the approval of the University's statutory bodies, including the School Board and Academic Council, in order to guarantee the quality aspects of a distance education programme at various stages of programme designing, development, and delivery.
- Once the prospective is ready, a Programme Level Form (PLF) is placed before the Academic Programme Committee (APC), Planning Board.
- The designing process includes flexibility in terms of deadlines, funds, and schedules so that challenges presented by project mode can be solved.
- The learner is able to meet the learning objectives specified in the course or

programme's introductory section.

Enrichment of curriculum

For the creation of excellent course materials, the university welcomes subject experts from all over India. The university incorporates multimedia elements into its teaching methods to support students who prefer an audio-visual learning style. Under the ODL mode, live radio and teleconference sessions create a learning atmosphere similar to a classroom. IGNOU's Bachelor Degree Programme was created with the intention of producing graduates who are equipped not only with the knowledge of the subject areas they have chosen, but also with skills in diverse areas and exposure to other disciplines, so they can use the knowledge and skills gained to seek gainful employment, solve real-world problems, and in the process make meaningful contributions to the society. Being an open learning university, IGNOU offers a great deal of flexibility in terms of entry requirements, location, speed, and length of study. For instance, a Bachelor's degree programme, such as a BA, BCOM, BSC, BCA, BTS, or BSW, can be finished in three years (Major or Multidisciplinary) or four years (Honours/Honours with Research) at the very least and six years at the most. A Master's degree can be earned in two to four years, whereas a diploma can be earned in one to two years. IGNOU offers concurrent enrolment in its certificate programmes to students enrolled at other institutions. Additionally, students participating in degree programmes at IGNOU have the option of concurrently pursuing additional certificate programmes offered by the university. In the reporting period, IGNOU has introduced scheme for "Dual Degree" both for students of IGNOU and from other Universities.

Course Preparation

Learning material is specially prepared by teams of experts drawn from different universities and specialized institutions in the area spread throughout the country as well as in-house faculty. The material is scrutinized by the content experts, in-house faculty and edited by the language experts at IGNOU before these are finally sent for printing. Similarly, audio and video materials are produced in consultation with the course writers, in-house faculty and producers. The material is previewed and reviewed by the faculty as well as outside experts and edited/modified, wherever necessary, before they are finally dispatched to the students, Learner Support Centres and Telecast through GyanDarshan.

Credit System

The University follows the Credit System for most of its programmes. Each credit in our system is equivalent to 30 hours of learner study comprising of all learning activities (i.e., reading and comprehending the print material, listening to audio, watching video, attending counselling sessions, teleconference and writing assignment responses). Thus, a 4-credit course

involves 120 hours of study and a 6-credit course involves 180 hours of study. This helps the learner to know the academic effort he/she has to put in, to successfully complete a course. Completion of an academic programme (Degree or Diploma) requires successful completion of the assignments, practical, projects and the Term-End Examination as per requirement of each course in a programme.

Outcome Based Assessment

The Course outcomes are evaluated based on the performance of the learners in continuous tests, internal assessment and Term end Examination.

Evaluation Mechanism

A three-tier evaluation system is used at IGNOU:

Assessment Tools

- **Self-evaluation**

Self-evaluation using tools integrated into the course material (this is only for self-assessment);

- **Continuous**

Continuous evaluation using any combination of theory-based assignments, practical assignments, project works, log books, and contact programmes;

As a part of continuous assessment IGNOU uses two types of assignments, namely Tutor Marked Assignments (TMAs) and Computer Marked Assignments (CMAs). These assignments comprise a variety of questions such as essay type, short-answer type, objective, problem-solving exercises, etc. Assignments are invariably prepared by the concerned in-house faculty and are printed by the respective Schools of Study. These are dispatched to learners course-wise along with the course materials. Though time limits are prescribed for submission of assignment responses by the learners, and evaluation is required to be done on the spot at the Study Centres immediately after the last date is over, the evaluators do not evaluate the assignments at the Study Centres on the spot and hence time limit is not followed by the Evaluators for evaluation and the Study Centres to return them after evaluation to the learners for their use. As a result, turn-around time varies from a few months to more than a year.

- **Term End Examination (TEE)**

The TEE evaluates the overall performance of a learner covering all course outcomes. Term-End Evaluation through exams, which are held twice a year in June and December at over 900 Centres around the nation and abroad. A *viva-voce* is also a part of the evaluation process in several Post Graduate programmes with a project component. Various evaluation components are given a proportionate amount of weight when determining the final grade. When a learner successfully completes the required credits for a given programme, they are granted certificates, diplomas, or degrees during the Convocation in the headquarters and at Regional Centres simultaneously. In all the programmes of the university, outstanding students who complete their programmes within the minimum stipulated time are awarded gold medals.

Workshop on LOCF

STRIDE, IGNOU organized a workshop on LOCF with the objective of identifying the Learning Outcomes, in all programmes and to design and develop the curriculum so that every course has a quantitative and qualitative matrix as its foundation as well as its outcome. It is also a requirement that all institutions seeking accreditation from NAAC should be able to demonstrate Graduate Attributes/ Programme Outcome for their courses. The objective of this workshop was also to provide training for developing knowledge and skills for understanding the concept of learning outcomes as well as formulating LOs in the curriculum framework.

The workshop was conducted for (07) days from 24-30 September, 2019. The Resource persons for this FDP included faculty from IGNOU as well as External Experts, w from Delhi University, NCERT, as well as other eminent persons in the area of education. The workshop methodology included interactive sessions with Resource Persons, presentations as well as hands on practice for developing Learning Outcomes for different curriculum areas. It was expected that the workshop would enhance the understanding of Curriculum Outcomes and develop a Curriculum Outcomes based Curriculum Framework. It would enable faculty to apply the knowledge and skills gained in this FDP to the development of Curriculum, Course Materials and Evaluation Materials in their respective programmes.

Outcome Based Teaching-Learning

As outlined in the UGC LOC Framework, the learning outcomes-based curriculum framework is intended to allow for flexibility and innovation *in*

- (i) *programme design and syllabi development by higher education institutions (HEIs),*
- (ii) *teaching-learning process,*
- (iii) *assessment of student learning levels, and*

(iv) periodic programme review within a broad framework of agreed expected graduate attributes, qualification descriptors, programme learning outcomes and course learning outcomes.

The overall objectives of the learning outcomes-based curriculum framework are to:

- *help formulate graduate attributes, qualification descriptors, programme learning outcomes and course learning outcomes that are expected to be demonstrated by the holder of a qualification;*
- *enable prospective students, parents, employers and others to understand the nature and level of learning outcomes (knowledge, skills, attitudes and values) or attributes a graduate of a programme should be capable of demonstrating on successful completion of the programme of study;*
- *maintain national standards and international comparability of learning outcomes and academic standards to ensure global competitiveness, and to facilitate student/graduate mobility; and*
- *provide higher education institutions an important point of reference for designing teaching-learning strategies, assessing student learning levels, and periodic review of programmes and academic standards.*

Programme Learning Outcomes (Discipline-wise)

The University attempts to blend character and skills along with a creative urge to excel such that learners can play a major role in the betterment of society, act as responsible citizens and contribute to the nation as a whole. Accordingly, the LOCF in respect of each of the programme as detailed under has been approved by the respective School Boards. The Academic Council has adopted the LOCF document of UGC in principle. The University has re structured all its UG and PG programmes on the basis of the Programme Learning outcomes in terms of the following criteria:

- Knowledge,
- skill,
- application of knowledge and skills ,
- generic learning outcomes,
- Constitutional, Humanistic, Ethical, and Moral Values
- Employability & Entrepreneurship skills

Bachelor of Arts (BAG)

Expected Programme Learning Outcomes (PLOs) in terms of:

Knowledge: The learners shall be able to demonstrate the acquisition of knowledge to:

- Explain and use the basic concepts, themes, theories and approaches in Humanities, Social Sciences and Science.
- Identify and discuss the key issues and concerns from a variety of perspectives.
- Apply the various concepts, theories/approaches to the contemporary times.
- Think critically and raise questions which can contribute to a new understanding and explanation.
- Appreciate the interrelationship between different disciplines of study.
- Gain knowledge and communicate the literary traditions of Indian languages.
- Acquire sensitivity towards environmental policies and practices to address ecological issues at the global, national and local levels.
- Perform tasks in the chosen skill sets.

Skills: The skills acquired shall help the learners of the programme to:

- Establish the correlation between the concepts and their practical application.
- Perform a variety of functions that can be of help in daily life and career.
- Gain proficiency in languages.
- Present logical and coherent arguments.
- Analyse the contemporary developments in the respective disciplines from global, national and local perspectives.
- Use technology for acquiring the required skills.
- Pursue further studies in any one of the offered subject.
- Secure gainful employment.

Application of Knowledge & Skills: The learners shall acquire the ability to:

- Study the basic texts in the chosen area of study.
- Use audios, videos and other digital resources.
- Critically evaluate the diverse ideas and thoughts gained and relate them to the local, regional, national, and international levels.
- Gain knowledge on communication tools and develop skills necessary for personal, social, inter-personal and professional interaction.
- Establish interconnectedness between the disciplines of Humanities, Social Sciences and Sciences.

Generic Learning Outcomes: The learners shall be able to:

- Trace the evolution and development of basic concepts, ideas and institutions in the respective disciplines.
- Analyse the contemporary developments at the local, regional, national and international levels.
- Establish a connect between the theory and practice in a focused manner

Constitutional, Humanistic, Ethical, and Moral Values: The learners shall be able to:

- Develop an inclusive approach to a balanced development.
- Imbibe a sensitive approach towards social and environmental concerns.
- Exhibit values of a responsible citizen
- Cherish the values of peace, justice, and fraternity.
- Appreciate the values and beliefs of multiple cultures and interact respectfully with diverse communities and groups

Employability & Entrepreneurship Skills: The learners shall be able to:

- Appear for competitive examinations
- Initiate self-employment opportunities.
- Qualify to apply for government service at different levels.
- Equipped for diverse types of non-governmental activities
- Undertake translation works into Indian languages.

Bachelor of Arts (Honours) (Psychology) (BAPCH)

Knowledge: The graduates should be able to demonstrate the acquisition of knowledge to:

- Describe the subfields and scope of psychology
- Discuss the evolution, growth and development of Psychology
- Explain the concepts and theories related to the subject of psychology
- Describe the fundamentals of human behavior and mental processes
- Develop an understanding of the subfields of psychology like clinical psychology, counseling psychology, industrial and organizational psychology, environmental psychology, positive psychology and forensic psychology
- Synthesize psychological theories for the understanding of individual behaviour, group behavior and social processes
- Reflect on individual differences, socio-cultural differences and appreciate the diversity

Skills: The graduates should be able to demonstrate the acquisition of skills required to:

- Acquire the ability to assess human behaviour and mental processes
- Develop an understanding of and explanation of individual differences
- Acquire the basic counseling skills to facilitate optimal development, achievement and well-being of individuals
- Develop basic skills related to conducting of psychological research
- Critically evaluate the models and theories that explain human behavior and psychological phenomena/events
- Develop observation skills and interpersonal skills to study psychological concepts and phenomena

Application of Knowledge & Skills: The graduates should be able to demonstrate the ability to:

- Apply knowledge and skills in the field of clinical psychology, counseling psychology, industrial and organizational psychology, forensic psychology, forensic psychology and environmental psychology
- Carry out psychometric assessment by administering tests and conducting experiments
- Conduct psychological research related to understanding and explanation of human behavior and mental processes
- Design intervention programmes and outreach programmes/workshops for human development and promotion of mental health and well-being

Generic Learning Outcomes: The graduates should be able to demonstrate the ability to:

- Acquire the ability to understand the foundations of psychology
- Develop an understanding of intra-personal, inter-personal and social issues.
- Inculcate scientific temperament in everyday life
- Develop a comprehensive understanding about one's own self
- Promoting effective functioning in various aspects of one's life
- Facilitating good mental health and well-being in oneself and others

Constitutional, Humanistic, Ethical, and Moral Values: The graduates should be able to demonstrate the ability to:

- Develop an inclusive approach towards individuals with differing needs, abilities and diverse backgrounds
- Develop an understanding of cross-cultural issues
- Adopt a multi-cultural perspective in their professional practice
- Develop empathy in their behavior and functioning
- Follow ethical practices in conducting research in psychology
- Develop an understanding of ethics in professional settings
- Inculcate the spirit of inquiry
- Imbibe values of good citizenry, equality, and justice

Employability & Entrepreneurship skills: The graduates should be able to:

- Possess the knowledge and skills to develop psychological intervention programmes for various settings such as educational institutions, organizations, and communities
- Identify and create suitable self-employment opportunities in the field of psychology and its' related areas
- Equip for working in the field of psychometric testing and assessment
- Develop skills that will enable to work as a professional psychologist in future
- Enables to pursue further education to prepare for becoming a clinical psychologist/psychologist.
- Independently undertake research and development in the field of psychology.
- Provide lifelong learning, knowledge and skills for the continuous professional development of functionaries working in the applied fields of psychology.

Bachelor of Arts (Honours) (Political Sciences) (BAPSH)

Knowledge: The graduates will be able to demonstrate the acquisition of knowledge to:

- Explain and use key concepts, theories and approaches in Political Science and its sub-fields,
- Identify and discuss the key issues in the discipline Political Science,
- Apply political theories/approaches to understand current developments in society,
- Analyse political developments and events in a proper manner.

Skills: The skills acquired will help the students of the programme to:

- Present logical and coherent arguments,
- Analyse contemporary developments in India and abroad,
- Participate in democratic processes,
- To seek public or private employment,
- Take up higher studies and research in Political Science.

Application of Knowledge & Skills: The graduates will acquire the ability to:

- Read primary and secondary literature in Political Science,
- Use audio, video and other digital resources,
- Critically evaluate evidence and make sense of diverse political ideas and events at the local, regional, national and international levels,
- Express political theories and ideas effectively in writing and orally,
- Draw connections between Political Science and other social science disciplines.

Generic Learning Outcomes: The graduates will be able to:

- Trace the evolution of political ideas and institutions,
- Explain the functioning of different organs of the government,
- Interpret political developments at the local, regional, national and international levels,
- Present information in a coherent and comprehensive manner,
- Further their learning in Political Science
- Take up research activities.

Constitutional, Humanistic, Ethical, and Moral Values: The graduates will be able to adopt:

- An inclusive approach for balanced development,
- A sensitive approach towards the issues of social and environmental concern,
- Values of a responsible citizen, and
- Different approaches to conflict resolution and peace at different levels.

Employability & Entrepreneurship Skills: The graduates will be able to:

- Apply for government service at different levels
- Find placement in media, Non Governmental Organisations, private organisations, etc.
- Work as project associate/analyst.

Bachelor of Arts (Honours) (Sociology) (BASOH)

Knowledge: The graduates should be able to demonstrate the acquisition of knowledge to:

- To provide comprehensive knowledge of basic sociological concepts, theories and methods.
- Introductory courses help students develop a foundation for the more specialised and detailed courses in sociology.
- To provide the processes and modes of construction of knowledge of different structures and social processes in general and especially India.

Skills: The graduates should be able to demonstrate the acquisition of cognitive and technical skills required to:

- Attempt is made to introduce the discipline to students from diverse training and capabilities.
- Develop an understanding of the sociological and scientific social, cultural, economic and political developments of their changing natures in society, both general and specific to India.

Application of Knowledge & Skills: The graduates should be able to demonstrate the ability to:

- To highlight and explain the key concepts which are necessary to understand the social institutions and organisations in Indian society.
- Develop knowledge and enhanced sensitivity to both manifest and latent social realities found in society and their impact on the different sections of society.

Generic Learning Outcomes: The graduates should be able to demonstrate the ability to:

- Create a deeper knowledge of social stratification concepts and realities through study of different aspects and dimensions.
- Focus the knowledge and attention of students on different sociological processes of social change, such as, urbanisations, industrialisation, liberalisation, privatisation and globalisation (LPG).

Constitutional, Humanistic, Ethical, and Moral Values: The graduates should be able to demonstrate the willingness and ability to:

- enlighten constitutional issues concerning social equity and justice, regarding human rights, social political economic and cultured. Research ethnics focus on impartiality, as well as, personal privacy etc.

Employability & Entrepreneurship skills: The graduates should be able to demonstrate the acquisition of:

- Use sociological imagination and critical sensitivity.
- Use tools of social research and develop the methods and methodology of doing research.
- Helping other social scientist in broadening their research.
- Helping policy makers in making relevant policies needed by specific social groups and communities.

Bachelor of Library and Information Sciences (BLIS)

Knowledge: The graduates should be able to demonstrate the acquisition of knowledge to:

- Reflect the meaning and scope of Library and Information Science (LIS).
- Explain the fundamental theories of Library and Information Science.
- Discuss the evolution, growth and development of LIS.
- Apply emerging ICT in LISs.
- Support societal needs (such as Information, Education and Entertainment, etc).

Skills: The graduates should be able to demonstrate the acquisition of skills required to:

- Respect, engage, and collaborate with a diverse community of users and patrons in order to advocate for and construct inclusive, meaningful, and participatory library services, programme and resources.
- Execute of library housekeeping operation as per the standard codes and manuals along with the application of Information and Communication Technologies maintaining library collection
- Efficiently use technology for teaching- learning and creating digital content.

Application of Knowledge & Skills: The graduates should be able to demonstrate the ability to:

- Calibrate learnt concepts and skills to undertake internship.
- Provide various library services such as document circulation, reference and information services, internet and database searching.
- Apply knowledge and skills for performing library housekeeping operation
- Design and develop innovative library services and products.
- Automate and digitise the library.

Generic Learning Outcomes: The graduates should be able to demonstrate the ability to:

- Organise user education programme.
- Design information literacy programme.
- Design personalised library user services.
- Identify, explain, use and critically evaluate both current and emerging information technologies in libraries and information centres to satisfy the user needs.

Constitutional, Humanistic, Ethical, and Moral Values: The graduates should be able to demonstrate the willingness to:

- Create, select, acquire, manage, and maintain the information environment by analysing how users seek information.
- Demonstrative attitude through commitment for providing every user his/her document/information
- Save time of the user and enhance use of reading material and user satisfaction through effective and efficient library services.
- Identify ethical issues related with the information (i.e. Intellectual Property Rights, copyright, etc) while providing library services.

Employability & Entrepreneurship skills: The graduates should be able to:

- Get job opportunities at various levels as librarians in libraries and information centers.
- Providing consultancy to library and information Centers
- Take individual development projects.
- Demonstrative ability for the continuous professional skill development

Bachelor of Science (Honours) (Anthropology) (BSCANH)

Knowledge: The graduates should be able to demonstrate the acquisition of knowledge in the following ways:

- Demonstrate a holistic understanding of all humankind processes.
- Display a broad and comparative understanding of humanity and its diversity, both biological and cultural, all over the world.
- Describe the core tenets of anthropology (socio-cultural, archaeological and biological) as a discipline.
- Situate the past and present biological and cultural issues at both the local and global levels.
- Identify, contrast and compare theoretical positions in anthropology and know how knowledge is created through these.
- Critically examine the methods and approaches of study in anthropology

Skills: The graduates should be able to demonstrate the acquisition of skills in the following ways:

- Demonstrate analytical and critical thinking skills in a range of biological, social and cultural contexts.
- Demonstrate self-awareness and appropriate interpersonal skills in cross-cultural settings in context of research investigation.
- Demonstrate the ability to use appropriate research methods in specialised branches of anthropology while conducting fieldwork
- Demonstrate the skill to write and talk about proficiently on the major teachings of anthropology across its branches.

Application of Knowledge and Skills: The graduates should be able to demonstrate the application of knowledge and skills in the following ways:

- Interpret descriptive and theoretical components by writing sustained essays
- Identify different social groups with varied worldviews and manage such cross-cultural diversity with mindfulness and sensitivity
- Employ anthropological know-how to work independently and in multifaceted group scenarios
- Recognise and employ appropriate research methods while attempting to work towards solving human concerns
- Practice applied knowledge while conducting research among human populations
- Use ethical practices while doing the above.

Generic Learning Outcomes: The graduates should be able to demonstrate generic learning outcomes in the following ways:

- Describe anthropology as a holistic discipline
- Recognise theoretical and pragmatic nuances of the discipline
- Identify research methodology and use them appropriately
- Employ empathy while studying and working with diverse human populations

Constitutional, Humanistic, Ethical, and Moral Values: The graduates should be able to demonstrate Constitutional, humanistic, ethical and moral values in the following ways:

- Identify and apply an understanding of anthropological ethics while interacting with human societies
- Appreciate, respect and value people of all cultural (gender, religion, sexual orientation etc.) and racial-ethnic categories.
- Exhibit sensitiveness towards historically marginalised groups
- Practice responsible behaviour as a citizen.

Employability & Entrepreneurship Skills: The graduates would be able to:

- Work in government organisations delivering humane perspectives
- Associate with Civil Societies and NGOs addressing changes and solutions for human concerns
- Develop their own profession/self-employment to deal with human issues and their communities

Bachelor of Social Work (General) (BSWG)

Knowledge: The BSWG students should be able to demonstrate the acquisition of knowledge to:

- Define the meaning and scope of Social Work.
- Explain the concept of professional social work and its values.
- Discuss the importance of society, social institutions and social problems in social work.
- Understand the concepts of communication and community organization in relation to the general areas of social work practice.
- Analyze and develop required attitudes in understanding human growth, behaviour, basics of psychology for social worker and counselling.
- Reflect and acquire professional skills and knowledge on family, sexual health and marital life to help the clients to deal with their family problems.
- Learn about the foundational theories behind the practice of social work and its various methods.
- Develop an understanding of the dynamics of public health and HIV/AIDS, social policy and social development and prevention of substance abuse.

Skills: The BSWG students should be able to demonstrate the acquisition of skills required to:

- Ability to use all the methods of social work in an integrated manner in the process of helping people to solve their problems.
- Ability to improvise and modify the methods of social work as and when required.
- Ability to communicate ideas in purposeful manner to a large number of people.
- Ability to gain acceptance by the community and be seen as a sincere and honest helper and guide.
- Ability to perform the roles of the community organizer according to the demands of the situation.
- Ability to mobilize and motivate people to participate in the programmes that are being organized.
- Ability to mobilize resources from within and outside the community.
- Ability to observe and learn from other individuals who are performing leadership roles in different situations.
- Ability to develop one's own leadership style suited to the need and the culture of the place.

Application of Knowledge & Skills: The BSWG students should be able to demonstrate the ability to:

- Calibrate learnt concepts and skills to undertake concurrent fieldwork.

- Design a study and conduct social work research for their dissertation.
- Students develop self-awareness, problem solving, critical thinking, adaptability, collaboration, communication, resource management, etc., that make them enterprising, resourceful and adaptable to their work environment.
- Develop an ability to communicate clearly with a wide range of people to advocate for their clients, do networking
- Provide services to the clients independently or by collaboration with peers in the workplace.
- Ability to write reports that not only describe the events but also analyse them for better understanding and for deciding further course of action.

Generic Learning Outcomes: The BSWG Students should be able to demonstrate the ability to:

- Openness in dealing with people regardless of their social background.
- Openness to new learning experiences and benefit from it.
- Non-judgmental attitude towards non-conforming individuals.
- Willingness to cooperate with others and achieve common goals.
- Listen, read and present the information related to the course in a concise and clear manner.
- Meet one's own learning needs related to the programme
- Pursue self-paced and self-directed learning.
- Demonstrate Ethical and Professional Behaviour; be able to engage with diverse population without any discrimination
- Intervene with Individuals, Families, Groups, Organizations, and Communities

Constitutional, Humanistic, Ethical, and Moral Values: The students should be able to demonstrate the willingness to:

- Develop an inclusive approach towards all client groups of varying abilities and backgrounds.
- Develop empathy towards the clients in dealing with social problems.
- Appreciate human rights and work towards safeguarding people's human rights.
- Practice teamwork and mutual respect towards people with problems and colleagues.
- Follow ethical practices in fieldwork.
- Imbibe values of social justice, service, human relationship, dignity and worth, integrity and competence.

Employability & Entrepreneurship skills: The BSWG Learners after completing their programme are employed:

- Social workers are employed at Government organisations, non-government organisations (NGOs), Schools, Hospitals and healthcare settings, corporate settings under Corporate Social Responsibility (CSR) etc.
- Some social workers are also self-employed by establishing NGOs.

Bachelor of Arts (Facility and Services Management) (BAFSM)

Knowledge: After completion of programme the learners will be able to:

- Demonstrate the acquisition of knowledge of facts, concepts, principles, theories and processes related with Facility and Services Management.
- Demonstrate the acquisition of procedural knowledge for performing skilled tasks associated with the Facility and Services Management

Skills: After completion of programme the learners will be able to:

- Demonstrate the acquisition of a range of cognitive and technical skills required for accomplishing assigned tasks related to Facility and Services Management.
- Demonstrate the acquisition of cognitive skills required to identify, analyze and synthesize information received from various source in actual job situation.
- Demonstrate the acquisition of cognitive and technical skills required for selection and use of relevant methods, tools, techniques, and materials in solving problems in actual job situation.

Application of Knowledge & Skills: After completion of programme the learners will be able to:

- Demonstrate the ability to apply the acquired theoretical and technical knowledge, a range of cognitive and practical skills in selecting and using appropriate tools, methods, materials, and information required to resolve the problems arisen in actual job situation in area of Facility and Services Management.

Bachelor of Science (Nursing) (Post Basic) (BSCN (Pb))

Knowledge and understanding: After completion of BSCN (Pb) programme, the learners will be able to:

- Strengthen their Knowledge on health care concepts
 - Discuss Nursing as a profession.
 - Identify basic principles of biochemistry and biophysics (laws of organic and inorganic chemistry, biochemistry and biophysics) involved in the practice of nursing.
 - Integrate these principles and laws in nursing practice.
 - Identify common disease Introducing micro-organisms.
 - Explain the basic principles of control of spread of microbes and their significance in maintaining health and prevention of disease
 - Describe the principles and practice of (Nutrition and Dietetics) good food
 - Strengthen their knowledge and skills in providing antenatal care
 - Develop ability to read and write correct English
 - Identify sociological concepts and their application in nursing practice
 - Strengthen your knowledge in the field of medical surgical nursing
 - Built knowledge on the concept of advanced medical surgical nursing
 - Demonstrate understanding of growth and development while giving nursing care to children
 - Describe the general pattern of physical, mental and social development of child during various stages
 - Discuss the needs of the family for prevention of disease, and maintenance of health of a child
 - Develop understanding of the principles of psychiatric nursing
 - Apply knowledge in promotion of mental health
 - Review the concepts of community health nursing services
 - Develop understanding of the basic principles of administration in nursing education and service
 - Explain the concept of personnel management and financial management
 - Describe the aims and principles of education and nursing education
- Develop understanding of nursing research and importance of research in nursing practice

Technical and professional Skills required performing and accomplishing tasks: The learners will be able to:

- Develop concept of primary health care and describe organizational set up of health services based on primary health care in the country.
- Discuss the role of a nurse in the primary health care and demonstrate skills in providing health care services.
- Demonstrate skills in maintaining infection control measures
- Provide care to mother and baby during postnatal period
- Develop conversational skills in English
- Assist the patients and their families to identify and meet their own health needs.
- Identify the nursing needs of an individual child in health and sickness
- Differentiate the abnormal behavior from normal
- Identify the role of the nurse in specific social problems
- Identify the role of the nurse in specific health programmes.
- Apply the principles and techniques of supervision
- Demonstrate the understanding of teaching learning process and develop skills in teaching learning process
- Strengthen knowledge and develop skills in curriculum development and lesson planning
- Develop skills in writing and interpreting research reports and statistics
- Explore the computer with its windows
- Apply the knowledge in downloading the material from internet

Application of knowledge and skills: The learners will be able to:

- Apply the knowledge and skills of Nursing process in maintaining quality of care
- Demonstrate skills in selecting and cooking food for (planned menu, preparation) common ailments at home.
- Develop skills in nursing the mother during childbirth process
- Built knowledge and skills in nursing management of mother after caesarian sections
- Communicate effectively
- Enumerate the role of the nurse while interacting with the individual, family and community.
- Develop skills in providing nursing care in various conditions based on nursing process
- Plan and implement the nursing care of children admitted in the hospital
- Demonstrate skills in nursing management of emotionally ill in the hospital and community
- Outline the role of surveillance and monitoring of health programmes and community involvement for the welfare of the community
- Apply communication skills in nursing education and services

- Explain the importance and process of staff development and in service education
- Explain the importance of evaluation, procedure and purposes in nursing education
- Develop skills in writing lesson planning
- Conduct an action research
- Develop skills in development of nursing care history/nursing care plan
- Search the data of patient/client
- Develop skills in making power point slides for presentation

Generic learning outcomes: The learners will be able to:

- Discuss the role and importance of social agencies in health and illness
- Describe the various systems of medicine prevalent in the community
- Understand the social structure and provide care based on emerging health problems and day to day conditions.
- Motivate nurses to maintain clinical competence to provide quality care

Constitutional, humanistic, ethical, and moral values: After completion of BSCN (Pb) programme, the learners will be able to:

- Strengthen their Knowledge on developing IPR based on psychological development of an individual.
- Educate the mother on breast hygiene and breastfeeding
- Describe principles of psychology and educational psychology and relate these in Nursing Practice and Nursing Education
- Discuss the needs of the family for personality development of the child
- Develop skills in therapeutic communication
- Develop teaching, administration and research skills.

Employability and job- ready skills And Entrepreneurship Skills and capabilities/ qualities and mindset: The learners will be able to:

- Develop study skills for purpose of professional development.
- Demonstrate the skills in pediatric, maternal, medical surgical, community health and mental health nursing techniques
- Utilize the multiples skills in in-depth and comprehensive care of the patient.
- Provide opportunity to a large segment of in-service nurses to upgrade their knowledge and skills to respond to the changing health needs of the society.
- Promote personal and professional growth for better career opportunities

Accelerating women's education and uplifting the expanded and extended role of nursing personnel.

Bachelor of Business Administration (Retailing) (BBARIL)

Knowledge and understanding: After doing BBA (Retailing) programme, the learners will be able to:

- Define and understand the concept of Retailing.
- Develop innovative & competency-based approach in the area of Retail management.
- Develop knowledge and understanding of how to become a good retailer keeping in mind the present need & demand of the Retail Industry.

Technical and professional Skills required performing and accomplishing tasks: The BBA (Retailing) graduates will be able to:

- Develop Analytical skills related to Retailing
- Develop communication skills for successful & profitable operation of businesses.
- Enhance leadership and inter – personal skills like communication
- Develop marketing skills.
- Develop IT skills for effectively managing an organization.

Application of knowledge and skills: The learners will be able to:

- Enhance knowledge & Skills in all the important areas of retailing such as retail communication, Rural retailing, marketing, human resources and technology.
- Analyze ethical & professional issues which arise in day-to-day life of a Retailer.
- Understand the dynamic business environment and how to get competitive advantage.

Generic learning outcomes: The Learners will be able to:

- Make use of retail communication and conversation skills required in daily life for smooth functioning of a retail organization.
- Develop skill required for classification and retail selling, customer handling and communication with the customer.

Constitutional, humanistic, ethical, and moral values: The learners will be able to:

- Understand how to manage customers
- Promote ethical practices in retailing functions and ethical responsibilities of a retailer.

Employability career opportunities and job- ready skills, And Entrepreneurship Skills and

capabilities/ qualities and mindset: To enable learners to:

- Establish his/her own start-up in any sector of interest.
- Generate employment for others.
- Join a corporation as an employee.
- Recognize and create start-up opportunities.
- Develop Marketing skills for advertising the company's product or services.
- Acquire Social networking skills for business growth.
- Setting of new start-up that would help in increasing the income of the country, thereby reducing the poverty.

Bachelor of Commerce (General) (BCOMG)

Knowledge and understanding: After doing BCOMG programme, the learners will be able to:

- Define and understand the concept of Commerce and Accounts.
- Develop innovative & competency-based approach in the area of Accounting and Finance
- Develop knowledge and understanding of how to become a good entrepreneur keeping in mind the present need & demand of the corporations.

Technical and professional Skills required to perform and accomplish tasks: The BCOMG graduates will be able to:

- Develop Analytical skills related to trade and commerce
- Develop accounting skills for successful & profitable operation of businesses.
- Enhance leadership and inter – personal skills like communication
- Develop marketing skills.
- Develop IT skills for effectively managing an organization.
- Develop Accounting and Financial Skills

Application of knowledge and skills: The learners will be able to:

- Enhance knowledge & Skills in all the important areas of business such as Finance, Accounting, marketing, human resources and operations management.
- Analyze ethical & professional issues which arise in day-to-day life of a Accountant.
- Understand the dynamic business environment and how to get competitive advantage.

Generic learning outcomes: The Learners will be able to:

- Make use of business communication and conversation skills required in daily life for smooth functioning of a corporation.
- Develop skill required for classification and recording of various business transactions.

Constitutional, humanistic, ethical, and moral values: The learners will be able to:

- Understand how to manage international trade
- Promote ethical corporate governance and Business management practices for developing socially responsible enterprises.

Employability and job- ready skills, And Entrepreneurship Skills and capabilities/ qualities and mindset: To enable learners to:

- Establish his/her own start-up in any sector of interest.
- Generate employment for others.
- Join a corporation as an employee.
- Recognize and create start-up opportunities.
- Develop Marketing skills for advertising one's own product or services.
- Acquire Social networking skills for business growth.
- Setting of new start-up that would help in increasing the income of the country, thereby reducing the poverty.

Bachelor of Science (General) (BSCG)

Knowledge and understanding: The graduates should be able to demonstrate the acquisition of:

- comprehensive, factual, theoretical, and specialized knowledge in broad multidisciplinary contexts with depth in the underlying principles and theories relating to one or more fields of learning.
- knowledge of the current and emerging issues and developments within the chosen field(s) of learning.
- procedural knowledge required for performing and accomplishing professional tasks associated with the chosen fields of learning.

Skills: The graduates should be able to demonstrate the acquisition of cognitive and technical skills required to:

- perform and accomplish complex tasks relating to the chosen fields of learning.
- evaluate and analyse complex ideas relating to the chosen field(s) of learning;
- generate solutions to specific problems associated with the chosen fields of learning.

Application of Knowledge & Skills: The graduates should be able to demonstrate the ability to:

- apply the acquired specialized technical or theoretical knowledge, and cognitive and practical skills to gather and analyse quantitative/qualitative data to assess the appropriateness of different approaches to solving problems,
- employ the right approach to generate solutions to problems related to the chosen fields of learning.

Generic Learning Outcomes: Communication skills: The graduates should be able to demonstrate the ability to:

- listen carefully, to read text related to the chosen fields of learning analytically and present complex information in a clear and concise manner to different groups/audiences.
- communicate in writing and orally the constructs and methodologies adopted for the studies undertaken relating to the chosen fields of learning,
- make coherent arguments to support the findings/results of the study undertaken to specialist and non-specialist audience.

Learning how to learn: The graduates should be able to demonstrate the ability to:

- meet one's own learning needs relating to the chosen field(s) of learning,
- pursue self-paced and self-directed learning to upgrade knowledge and skills that will help adapt to changing demands of workplace and pursue higher level of education and training.

Critical thinking: The graduates should be able to demonstrate the ability to:

- critically evaluate evidence for taking actions to generate solutions to specific problems associated with the chosen fields of learning based on empirical evidence.
- Judgment and decision making: The graduate should be able to:
- make judgement and take decisions based on the analysis and evaluation of information for formulating responses to problems, including real-life problems,
- exercise judgement across a broad range of functions based on empirical evidence, for determining personal and/or group actions to generate solutions to specific problems associated with the chosen fields of learning.

Constitutional, Humanistic, Ethical, and Moral Values: The graduates should be able to demonstrate the willingness and ability to:

- embrace the constitutional, humanistic, ethical, and moral values, and practice these values in life.
- identify ethical issues related to the chosen fields of study,
- formulate coherent arguments about ethical and moral issues, including environmental and sustainable development issues, from multiple perspectives.
- follow ethical practices in all aspects of research and development, including avoiding unethical practices such as fabrication, falsification or misrepresentation of data or committing plagiarism.

Geology Component of BSCG

Knowledge: The graduates should be able to:

- Demonstrate systematic understanding of the fundamental concepts and principles of geology.
- Develop an understanding of the earth resources, earth history, geological processes, landforms and structural features.

Employability & Entrepreneurship skills: The graduates should be able to demonstrate the acquisition of:

- knowledge and essential skills set and competence that are necessary to take up a professional job relating to the chosen field of learning and professional practice,
- entrepreneurship skills and mindset required for setting up and running an economic enterprise or pursuing self-employment requiring the exercise of full personal responsibility for the outputs of own work, and full responsibility for output of group,
- the ability to exercise management and supervision in the contexts of work or study activities involving unpredictable work processes and working environment.

Physics Component of BSCG

Expected Learning Outcomes (LOs) in terms of :

Knowledge: The graduates should be able to:

- Develop a conceptual understanding of the fundamental principles of physics, including the major premises of mechanics, electromagnetism, thermal physics and modern physics
- Synthesize concepts from various areas of physics and develop an understanding of the scientific method;
- Develop a proficiency in the mathematical tools required in the study of physics
- Develop proficiency in using a variety of laboratory instruments, taking readings and in the analysis and interpretation of such data.

Skills: The graduates should be able to:

- Recognize the relevant physical laws, apply their knowledge of physics to analyze a broad range of physical phenomena and explain the current understanding of different physical phenomena;
- Conduct experiments, demonstrate their understanding of the scientific method and take measurements in a physics laboratory;
- Demonstrate written and oral communication skills in communicating physics-related topics.

Application of Knowledge & Skills: The graduates should be able to:

- Solve problems using scientific reasoning and quantitative methods, using their understanding of fundamental physics and calculate measurable quantities demonstrating understanding of physical systems;
- Demonstrate an ability to set up mathematical descriptions of physical systems using the concepts studied;
- Demonstrate the ability to apply their knowledge and hands-on skills to real world settings.

Generic Learning Outcomes: The graduates should be able to:

- Meet one's own learning needs related to the programme;
- Pursue self-paced and self-directed learning;
- Prepare themselves for higher education in physics;
- Understand and communicate physical concepts in a concise and clear manner.

Constitutional, Humanistic, Ethical, and Moral Values: The graduates should be able:

- Demonstrate an understanding of the impact of physics and science on society;
- Demonstrate scientific temper in their attitude towards problem solving , decision making and analysis of new ideas;
- Demonstrate the scientific values of integrity, open-mindedness, consensus –oriented approach and objectivity;
- Use their knowledge of physics to understand and promote sustainable development goals in climate change, energy efficiency, etc.

Employability & Entrepreneurship skills: The graduates should be able to:

- Apply the knowledge and skills gained for career and professional development in physics, problem solving in the real world and developing innovative technology.

Mathematics Component of BSCG/BAG

Knowledge: The graduates should:

- demonstrate fundamental systematic knowledge of mathematics and its applications in engineering, science, technology and mathematical sciences;
- demonstrate educational skills in areas of calculus, real analysis, algebra, differential equations etc;
- apply knowledge, understanding and skills to identify the difficult/unsolved problems in mathematics and to collect the required information in possible range of sources and try to analyse and evaluate these problems using appropriate methodologies;
- fulfil one's learning requirements in mathematics, drawing from a range of contemporary research works and their applications in diverse areas of mathematical sciences;
- apply one's disciplinary knowledge and skills in mathematics in newer domains and uncharted areas;
- identify challenging problems in mathematics and obtain well-defined solutions.

Skills: The graduates demonstrate the:

- Ability to communicate various concepts of mathematics effectively using examples and their geometrical visualizations;
- Ability to use mathematics as a precise language of communication in other branches of human knowledge;
- Ability to communicate long standing unsolved problems in mathematics;
- Ability to show the importance of mathematics as precursor to various scientific developments since the beginning of the civilization;
- Ability to explain the development of mathematics in the civilizational context and its role as queen of all sciences;
- Ability to employ critical thinking in understanding the concepts in every area of mathematics;
- Ability to analyze the results and apply them in various problems appearing in different branches of mathematics;
- Capability to solve problems in computer graphics using concepts of linear algebra;
- Ability to provide new solutions using the domain knowledge of mathematics.

Application of Knowledge & Skills:

- Bachelor's degree in mathematics is the culmination of in-depth knowledge of algebra, calculus, real analysis, differential equations and several other branches of mathematics.

This also leads to study of related areas like computer science and statistics. Thus, this programme helps learners in building a solid foundation for higher studies in mathematics;

- The skills and knowledge gained has intrinsic beauty, which also leads to proficiency in analytical reasoning. This can be utilised in modelling and solving real life problems;
- Students undergoing this programme learn to logically question assertions, to recognise patterns and to distinguish between essential and irrelevant aspects of problems. They also share ideas and insights while seeking and benefitting from knowledge and insight of others. This helps them to learn behave responsibly in a rapidly changing interdependent society;
- Students completing this programme will be able to present mathematics clearly and precisely, make vague ideas precise by formulating them in the language of mathematics, describe mathematical ideas from multiple perspectives and explain fundamental concepts of mathematics to non-mathematicians;
- Completion of this programme will also enable the learners to join teaching profession in primary and secondary schools;

Generic Learning Outcomes: The graduates should:

- develop deep interest in learning mathematics;
- develop broad and balanced knowledge and understanding of definitions, concepts, principles and theorems;
- be familiar with suitable tools of mathematical analysis to handle issues and problems in mathematics and related sciences;
- have enhanced ability to apply the knowledge and skills acquired by them during the programme to solve specific theoretical and applied problems in mathematics;
- have sufficient knowledge and skills enabling them to undertake further studies in mathematics and its allied areas in multiple disciplines concerned with mathematics;
- develop a range of generic skills helpful in employment, internships and social activities.

Constitutional, Humanistic, Ethical, and Moral Values: The graduates should be able to demonstrate the:

- Ability to identify unethical behaviour such as fabrication, falsification or misrepresentation of data and adopting objective, unbiased and truthful actions in all aspects;
- Ability to think, acquire knowledge and skills through logical reasoning and to inculcate the habit of self-learning;

Ability to work independently and do in-depth study of various notions of mathematics.

Employability & Entrepreneurship skills: The graduates should:

- have the knowledge and essential skills set and competence that are necessary to take up a professional job relating to mathematics;
- possess entrepreneurship skills and mindset required for setting up and running an economic enterprise or pursuing self-employment requiring the exercise of full personal responsibility for the outputs of own work, and full responsibility for output of group;
- have management and supervisory capacity in the contexts of work or study activities involving unpredictable work processes and working environment;
- have enhanced employability for government jobs, jobs in banking, insurance and investment sectors, data analyst jobs and jobs in various other public and private enterprises;
- exhibit subject-specific transferable knowledge in mathematics relevant to job trends and employment opportunities.

Chemistry Component of BSCG

Expected Learning Outcomes (LOs) in terms of:

Knowledge: The graduates should be able to:

- Demonstrate a systematic or coherent understanding of the fundamental concepts, principles and processes underlying the academic field of chemistry, with subfields (analytical/inorganic/organic/physical), and linkages with related disciplinary areas
- Procedural knowledge that creates different types of professionals in the field of chemistry and related fields such as pharmaceuticals, chemical industry, teaching, research, environmental monitoring, product quality, consumer goods industry, food products, cosmetics industry, etc.;

Skills: The graduates should be able to:

- Practical skills related to specialisation areas within chemistry as well as within subfields of chemistry (analytical, inorganic, organic and physical), and other related fields of study, including broader interdisciplinary subfields (life, environmental and material sciences).
- Demonstrate skills relating to quantitative analysis of metal ions and other inorganic/organic compounds

Application of Knowledge & Skills: The graduates should be able to:

- Use skills required for the extraction, separation, identification and synthesis of a variety of organic compounds
- Use newer techniques and methods of analysis in the identification of inorganic and organic compounds and use of IR, NMR and other spectroscopic techniques
- skills for working safely and competently in the laboratory

Generic Learning Outcomes: The graduates should be able to:

- Meet one's own learning needs related to the programme.
- Pursue self-paced and self-directed learning to upgrade knowledge and skills.
- Achieve higher education in the field of chemistry
- Communicate information and explanation related to specialized field
- Listen, read & present the information related to the course in concise & clear way.
- Demonstrate a keen sense of observation, enquiry and capability of asking relevant questions
- Make a correct judgment of a given situation to generate appropriate solution

Constitutional, Humanistic, Ethical & Moral Values: The graduates should be able to:

- Recognize and appreciate the importance of the chemical sciences and its application in academic, industrial, economic, environmental and social contexts
- Practice team work and mutual respect towards fellow learners and colleagues.
- Follow ethical practices, especially in conducting lab based work.
- Undertake ideas and practices keeping in view the environment sustainability goals
- Employability & Entrepreneurship skills: The graduates should be able to:
- Apply the knowledge and skills gained for career and professional development in chemistry.
- Undertake hands on lab work and practical activities which develop problem solving abilities required for successful career in pharmaceuticals, chemical industry, teaching, research, environmental monitoring, product quality, food products, cosmetics industry, etc.
- Use chemical techniques relevant to academia and industry, generic skills and global competencies, including knowledge and skills that enable students to undertake further studies in the field of chemistry or a related field, and work in the chemical and non-chemical industry sectors.

Botany Component of BSCG

Knowledge: The graduates should be able to:

- define the basic concept and scope of Botany;
- explain the foundation, interdisciplinary and multi-disciplinary approach of Botany;
- discuss the diversity of plants and microbes and their habitat, morphology, and reproduction;
- depict knowledge of disease-causing microbes and other applied areas;
- understand the basic concepts of ecology and environment;
- gain comprehensive knowledge of major concepts, theoretical principles and experimental findings in genetics, and molecular biology of plants;
- understand the basic concepts of molecular biology, genetic engineering, plant tissue culture and its applications; and
- understand various analytical techniques in plant sciences.

Skills: The graduates should be able to:

- learn and perform laboratory experiments related to plant sciences.
- use the theoretical knowledge of instrumentation and techniques in the field of anatomy, physiology, biochemistry, biotechnology, ecology and utilization of plants;
- apply the technology for plant molecular biology data analysis and interpretation of results;
- enhance their ideas/findings/concepts regarding plant sciences; and
- develop effective and efficient research projects in the field of plant sciences.

Application of Knowledge & Skills: The graduates should be able to demonstrate the ability to:

- understand the knowledge of plant sciences that can be applied in a real-world situation;
- utilize technical knowledge to produce a varied range of professionals in the fields of education, government and public service, research and development;
- use broad knowledge, logical thinking, and skills to solve plant science-related problems;
- develop evidence-based solutions by gathering and analyzing pertinent quantitative and/or qualitative data from various sources and experiments; and
- apply subject knowledge and expertise in the identification of medicinal plants.

Generic Learning Outcomes: The graduates should be able to demonstrate the ability to:

- effectively communicate plant science-related information;

- solve plant science-related issues logically through experimentation, data processing and followed by its applications;
- understand complex phenomenon of plant biochemistry using virtual lab;
- utilize computational biology along with biostatistics for plant science-related data analysis; and
- pursue self-paced and self-directed learning for personal and socio-economic growth.

Constitutional, Humanistic, Ethical, and Moral Values: The graduates should be able to demonstrate the willingness to:

- develop an approach to all learners from different backgrounds;
- use ethical practices while conducting experiments, research, and project work;
- utilize available resources, and manage the project responsibly by following appropriate biosafety regulations;
- avoid unethical practices including data fabrication, falsification, misrepresentation, and plagiarism; and
- consider *sustainable* development in order to tackle *environmental issues*.

Employability & Entrepreneurship skills: The graduates should be able to:

- apply their knowledge and skills to develop the plant-based product;
- apply acquired skills in health sciences including diagnosis of microorganisms;
- promote herbal medicines to treat various disease;
- develop entrepreneurship in the field of horticulture, nursery management, hybrid seed development for enhancing agricultural productivity;
- provide technical skills for employability in environment-related projects, consultancy and entrepreneurship to start commercial plant tissue culture laboratory; and
- find employability in the field of teaching and scientific writing skills.

Zoology Component of BSCG

Knowledge: The graduates should be able to demonstrate the acquisition of knowledge to:

- Define the meaning and scope of Zoology.
- Explain the foundation, interdisciplinary and multi disciplinary approach of Zoology.
- Discuss the evolution, growth, development and novel dimension of Zoology as Discipline.
- Demonstrate comprehensive knowledge of major concepts, theoretical principles and experimental findings in Zoology and its different subfields including biodiversity, anatomy, physiology, biochemistry, biotechnology, ecology, evolutionary biology, cell biology, molecular biology, immunology and genetics.
- Depict knowledge of some of the other applied areas of study such as wildlife conservation and management, apiculture, sericulture, fish and fisheries sciences.
- Exhibit interdisciplinary knowledge of allied biological sciences, environmental science and chemical science.
- Utilise learning of the various techniques, instruments, computational software used for analysis of animal's forms and functions.

Skills: The graduates should be able to demonstrate the acquisition of skills required to:

- Perform laboratory investigations.
- Use the theoretical knowledge of instrumentation and techniques in the field of chordates and nonchordates, genetics, animal physiology, evolution, immunology and medical entomology.
- Use technology for data analysis and interpretation of results.
- Develop effective and efficient research projects in the field.

Application of Knowledge & Skills: The graduates should be able to demonstrate the ability to:

- Demonstrate a logical and consistent understanding of the broad concepts in Zoology, its applications, and related interdisciplinary subjects.
- Utilise technical knowledge that produces varied types of professionals in the fields like research and development, teaching, government and public sector service.
- Utilise wide-range knowledge, logical thinking and skills for evaluating problems and issues related to Zoology.

- Collect pertinent quantitative and/or qualitative data obtained from various sources/experiments, and analysis of the data using appropriate research methodologies to formulate evidence-based solutions.
- The investigations undertaken in a variety of contexts using the major concepts, principles and techniques of the subject(s) effectively communicate and precisely.
- Meet one's own learning desires, employing broad range of research and development work and professional materials.
- Apply one's subject knowledge and skills to novel circumstances enabling to solve complicated problems with evidence-based well-defined elucidations.
- Demonstrate subject-related skills relevant to Zoology-related jobs and employment opportunities.

Generic Learning Outcomes: The graduates should be able to demonstrate the ability to:

- Convey the intricate zoological information effectively and efficiently.
- Analyze and solve the problems related to animal sciences without relying on assumptions and guess work.
- Seek solutions and logically solve them by experimentation and data processing either manually or through software.
- Use computers for biological simulation, computation and appropriate software for biostatistics, and employing search tools to locate, retrieve, and evaluate zoology-related data.
- Pursue self-paced and self-directed learning aimed at personal and social development.

Constitutional, Humanistic, Ethical, and Moral Values: The graduates should be able to demonstrate the willingness to:

- Develop an inclusive approach towards all learners of varying abilities and backgrounds.
- Follow ethical practices in conducting experiments, research and project work.
- Work effectively in a heterogeneous team.
- Recognise and mobilise relevant resources essential for a project, and manage the project in a responsible way by following ethical scientific conduct and bio-safety protocols.
- Avoid unethical behaviour such as fabrication, falsification or misrepresentation of data or committing plagiarism, as well as appreciate environmental and sustainability issues.

Employability & Entrepreneurship skills: The graduates should be able to:

- Possess the knowledge and skills to perform laboratory investigations, and field trips, taxonomic jobs.

- Apply acquired skills in diagnostic testings, haematology, histopathology, to work in diagnostic or research laboratory.
- Identify and create suitable employment opportunities in the area of animal welfare, zoos, museums, wildlife parks and conservation projects.
- Undertake Career in the environmental, agricultural and pharmaceutical industries.
- Start their own ventures and generate self employment in apiculture, aquaculture and sericulture.
- Possess expertise which will provide them competitive advantage in pursuing higher studies.
- Enhance lifelong learning knowledge and skills by the continuous professional development.

Bachelor of Science (Bio-Chemistry) (BSCBCH)

Knowledge: The graduates should be able to demonstrate the acquisition of knowledge to:

- Define the meaning and scope of Biochemistry.
- Explain the foundations and interdisciplinary approach of Biochemistry.
- Discuss the evolution, growth and development of Biochemistry as Discipline.
- Understand and reflect on the chemical nature, role and functions of biomolecules important for life.
- Explain the basic structure of cell and its various components and analyze their role in cellular activities.
- Explain the pathways involved in metabolism of biomolecules and reflect on the needs of diversity and integration of these pathways for sustenance of life processes
- Analyze the physiological role of hormones and diseases manifested due to their abnormal levels or regulation.
- Plan management of dietary components for healthy life style.

Explain the principles and applications of molecular biology techniques for innovations and improvements of living organisms.

Skills: The graduates should be able to demonstrate the acquisition of skills required to:

- Perform laboratory investigations.
- Use the theoretical knowledge of instrumentation and techniques in the field of molecular biology, genetics, microbiology, tissue culture.
- Use technology for data analysis and interpretation of results.

Develop efficient and effective research projects in the field of biochemistry, molecular biology and bioinformatics.

Application of Knowledge & Skills: The graduates should be able to demonstrate the ability to:

- Calibrate learnt concepts and skills to undertake project work.
- Apply knowledge and skills to understand about diseases due nutritional deficiencies and biochemical imbalance.
- Perform biochemical laboratory investigations for qualitative and quantitative analysis of biological samples.
- Use computational and statistical tools to analyze molecular data.
- Apply the concepts learnt for higher education and research.

Generic Learning Outcomes: The graduates should be able to demonstrate the ability to:

- Gather and interpret relevant quantitative and qualitative data to identify problems.
- Listen, read and present the information related to the course in a concise and clear manner.
- Meet one's own learning needs related to the programme
- Pursue self-paced and self-directed learning.

Constitutional, Humanistic, Ethical, and Moral Values: The graduates should be able to demonstrate the willingness to:

- Develop an inclusive approach towards all learners of varying abilities and backgrounds.
- Develop empathy towards the health problems of the society reflecting in the teaching-learning practices.
- Practice team work and mutual respect towards other learners and fellow citizens.
- Follow ethical practices in conducting research and project work.
- Imbibe values of good citizenry, equality, and justice.

Employability & Entrepreneurship skills: The graduates should be able to:

- Possess the knowledge and skills to perform biochemical laboratory investigations for qualitative and quantitative analysis of biological samples.
- Identify and create suitable employment opportunities in the area of diagnostics, quality control, pharmaceuticals, clinical trials and food industry.
- Enhance lifelong learning knowledge and skills by the continuous professional development.
- Undertake research and development in the area of biochemistry under supervision of an expert.

Bachelor of Arts (Honours) (Economics) (BAECH)

Knowledge: The graduates will be able to demonstrate the acquisition of knowledge to:

- Conceptualise issues relating to micro and macro economics.
- Acquire the foundational knowledge of core allied areas like mathematics, statistics and econometrics.
- Discuss the issues relating to the growth and development of an economy.
- Analyse the economic policies needed for achieving the objectives of inclusive growth.
- Apply the knowledge of econometric modelling acquired to carry out the testing of hypotheses.
- Extend the knowledge acquired to areas of social sector like health, education and environment.

Skills: The skills acquired will help the students of the programme to:

- Construct a hypothesis for an economic investigation.
- Collect data required from primary and secondary sources.
- Apply techniques of sampling survey for collecting data.
- Analyse the data collected by using different tools of research.
- Evaluate the economic policies for feedback and course correction.
- Develop econometric models for critical economic contexts.
- Contribute in allied disciplines like computer science, finance and data analytics.

Application of Knowledge & Skills: The graduates will acquire the ability to:

- Apply their knowledge and skills to undertake research work.
- Transform an economic problem into an econometric model.
- Apply optimisation techniques in decision-making.

Generic Learning Outcomes: The graduates will be able to:

- Collect, collate and tabulate data.
- Interpret the data for policy feedback.
- Present information in a focused manner.
- Further their learning to keep themselves abreast of developments.

Constitutional, Humanistic, Ethical, and Moral Values: The graduates will be able to adopt:

- An inclusive approach for a balanced overall development.
- A sensitive approach towards the issues of social and environmental concern.
- Imbibe values of a responsible citizen.

Employability & Entrepreneurship skills: The graduates will be able to:

- Work as project associate/analyst.
- Start self-employment opportunities.
- Work in NGOs and start-ups.

Bachelor of Arts (Honours) (History) (BAHIIH)

Knowledge: The graduates will be able to:

- Understand the different strands of historical developments in the core areas of Indian history and world history
- Understand how these developments are shaped by different social, economic and political factors
- Understand how these various strands of historical developments could be interrelated
- Understand that history could be composed of events, short term, medium term or the long term.
- Understand that these above need to be grasped as layers or independent structures underlying historical developments
- Understand how a professional knowledge of history also helps you in putting current developments in a proper perspective

Skills: The skills acquired will help the students of the programme to:

- Arrive at a problem for historical investigation through a review of historical literature
- Understand how basic tools of history like objectivity, generalisation and causation are deployed to write up a particular history
- Develop an interdisciplinary and multidisciplinary perspective to understand historical developments
- Develop an appreciation of the sources used to reconstruct historical developments
- evaluate policy and journalistic documents for their historical perspective
- contribute to other social sciences disciplines in formulating an idea of historical change

Application of Knowledge & Skills: The graduates will acquire the ability to:

- Apply their knowledge and skills to undertake research work.
- Apply their knowledge for critically analysing policy documents
- Apply their understanding to journalistic skills like reporting, editing etc.
- Apply their understanding in practical fields like tourism and heritage studies

Generic Learning Outcomes: The graduates will be able to:

- Collect, collate and tabulate data.
- Interpret the data
- Present information in a focused manner.
- Further their learning to keep themselves abreast of developments.

Constitutional, Humanistic, Ethical, and Moral Values: The graduates will be able to adopt:

- An inclusive approach for a balanced overall development.
- A sensitive approach towards the issues of social and environmental concern.
- Imbibe values of a responsible citizen.

Employability & Entrepreneurship skills: The graduates will be able to:

- Work as project associate/analyst.
- Start self-employment opportunities.
- Work in NGOs and start-ups.
- Work as journalists as free lancers or as a part of a news net work
- Start heritage walks or tours
- Work in the tourism industry

Bachelor of Arts (Honours) (Public Administration) (BAPAH)

Knowledge: The graduates will be able to demonstrate the acquisition of knowledge in Public Administration to:

- Explain the key concepts, theories and approaches;
- Identify and bring out the contemporary issues and concerns in Indian administration;
- Discuss the perspectives on public administration;
- Examine the functioning of administrative system at the Union, State and District levels, personnel administration, urban Local Governance, and rural Local Governance;
- Highlight the significance of public policy, comparative public administration, and public systems management; and
- Analyse the role of ICT in administration.

Skills: The skills acquired will help the learners to:

- Present the logical and coherent arguments;
- Analyse the contemporary developments in the field of Public Administration;
- Contribute in using the ICT for effective policy formulation, implementation, monitoring and impact assessment;
- Seek public or private employment; and
- Take up higher studies and research in Public Administration and related fields.

Application of Knowledge & Skills: The graduates will acquire the ability to:

- Read and review the literature in public administration;
- Use the audio, video and other digital aids in teaching and research;
- Generate awareness among masses, and provide information to seek desired information through the Right to Information;
- Participate and contribute in social auditing, and planning for achieving the Sustainable Development Goals; and
- Use the social media to highlight the issues and challenges in governance at the local, regional, national and international levels.

Generic Learning Outcomes: The graduates will be able to:

- Understand the structure and process of government institutions at various levels;
- Interpret developments at the local, regional, national and international levels;

- Present information in a focused manner; and
- Further their learning to keep themselves abreast of developments.

Constitutional, Humanistic, Ethical, and Moral Values: The graduates will be able to adopt:

- An inclusive approach for socio-economic development and justice;
- A sensitive approach towards the issues of social and environmental concern;
- Values of a responsible citizen; and
- Approaches to conflict resolution and sustainable peace at different levels.

Employability & Entrepreneurship Skills: The graduates will be able to:

- Work as Project Assistant
- Open Startup/ self-employment opportunities
- Find placement in Media, Non-Governmental Organisations etc.
- Apply for government service at various levels.

Bachelor of Science (Hospitality & Hotel Administration) (BHM)

Knowledge: After completion of programme:

- The concept, scope can be viewed in terms of application of the comprehensive curriculum of BHM in the field of hospitality, tourism and allied service industry.
- The knowledge component will provide a comprehensive overview of touristic infrastructure *viz-a-viz* transportation, catering, accommodation, recreation and destination amenities.
- Human resources development in tourism and travel industry.

Skills: After completion of programme, the learner will be able to:

- Demonstrate the acquisition of a range of cognitive and technical skills required for accomplishing assigned task related to Hotel & hospitality and allied industry
- This involves necessary skills for competent performance of hospitality, travel, tourism and allied related service sector, for example; Catering sector, aviation sector, retail sector, banking sector, personal care, etc.

Culinary skills, facility planning, layout and designing, soft skills, marketing skills, and communication skills, transfer of learning into actual for competent performance of the acquired knowledge in the real world environment of hospitality and tourism industry.

Application of Knowledge and Skills: After completion of programme, the learners will be able to:

Demonstrate the ability to apply the acquired theoretical and technical knowledge, a range of cognitive and practical skills in selecting and using appropriate equipments, methods, materials and information required to resolve the problems arisen in actual job situation in area of Hotel & hospitality, travel, tourism & allied industry

Generic Learning Outcomes: After completion of programme the learners will be able to:

- Demonstrate the ability to listening carefully, and performing task related to hotel, hospitality services and will analytically present the information in clearly and precisely.
- Demonstrate the ability of making decisions on the basis of analysis of facts, data, information and evidences available for situation.
- Demonstrate the ability of meeting their own learning needs and will persue self directed and self managed learning to upgrade their cognitive skills and practical skills required for higher level of education and training.

Constitutional, Humanistic, Ethical, and Moral Values: After completion of programme the learners will be able to:

- Demonstrate the ability of willingness to practice constitutional, humanistic, ethical and moral values in their own life and put forward convincing arguments to respond to the ethical and moral issues associated with actual job situations.

Employability & Entrepreneurship skills: After completion of programme the learners will be able to:

- Demonstrate the ability of acquisition of knowledge, essential skills required to perform effectively in actual job situation.
Demonstrate the ability to exercise the responsibility to complete assigned task to them and for the team.

Bachelors of Arts (Vocational Studies) (Micro, Small and Medium Enterprises) (BAVMSME)

Knowledge and understanding: After doing BAVMSME programme, the learners will be able to:

- Define and understand the concept of Micro, Small & Medium enterprise and establish his/her own business venture/ start up in any sector (i.e. Manufacturing and /or Service) of their interest
- Develop innovative & competency based approach in the area of Entrepreneurship
- Develop knowledge and understanding of how to establish a Micro, Small or Medium enterprises keeping in mind the present need & demand of the society in both Urban and Rural areas.

Technical and professional Skills required to perform and accomplish tasks: The graduates will be able to:

- Develop managerial skills for successful & profitable operation of one's enterprise
- Enhance leadership and Inter – personal skills
- Develop marketing skills
- Develop IT skills for effectively running an enterprises

Application of knowledge and skills:

The learners will be able to:

- Plan & Design a new project with in- depth market Research using tools & techniques
- Explore Investment Opportunities for development & maintenance of a Micro, Small or Medium enterprise.
- Enhance knowledge & Skills in the area of Taxation & licensing.
- Apply IPR principles (copyright, patents, industrial design & trademarks) to the real life situations and analyze its impact.
- Analyze ethical & professional issues which arise in the IPR context.

Generic learning outcomes:

The Learners will be able to:

- Make use of business communication and conversation skills required in daily life for smooth functioning of one's own enterprise

Constitutional, humanistic, ethical, and moral values:

The learners will be able to:

- Plan CSR programmes, engage stakeholders, and use various appraisal techniques to choose the best projects, monitor and evaluate them.
- Understand the Environmental concerns and Issues to contribute towards sustainable development.
- Understand the development of Human Resources keeping in mind Training and development, Grievance handling and discipline management, Compensation management, Occupational safety, Health and working conditions.

Employability and job- ready skills, and Entrepreneurship Skills and capabilities/ qualities and mindset:

To enable learners to:

- Establish his/her own business venture/ start up in any areas / sector (i.e. Manufacturing and /or Service)
- Generate employment for others
- Join an established Enterprises as an employee
- Recognize and create business opportunities
- Develop Marketing skills for advertising one's own product or services.
- Acquire Social networking skills for business growth
- Setting of new MSME's that would help in increasing the GDP of the country, thereby reducing the poverty.

Bachelor of Arts (Honours) (Urdu) (BAUDH)

Expected Programme Learning Outcomes (PLOs) in terms of:

Knowledge:

- Knowledge of Urdu Language and literature
- Ability to read texts in relation to their historical & cultural contexts.
- Ability to translate Urdu into other language.
- Knowledge of communication, written and oral.
- Knowledge of Comprehend intellectual issues as they pertain to art from diverse cultures and in different historical periods.
- Knowledge of Engage in diverse art of Urdu historical periods, showing ability to inquire and reason for arguments related to the different Urdu foams.
- Knowledge of Understand the relevance of Urdu history, theory, and criticism from a variety of perspectives, including those of art, linguistics, communication theory, technology, and the social and cultural aspects.

Skills:

- Students will discuss toward literature.
- Students will discuss their ideas with class and teacher.
- Students will analyze and interpret their skills and that of their class.
- Students will express their views by studying in contemporary social context.
- Students will demonstrate principles, content and writing techniques.
- Students will research and write about their own work and the work of others.
- Students will learn about contemporary and historical artists and movements.
- Students will create work from challenging concepts.
- Students will demonstrate a set of technical skills.
- Students will talk about their work and the work of their peers.
- Students will analyze the text.
- Students will understand about Urdu in a global context.
- Students will write research papers and analytical reviews.
- Students will develop different solutions for creative assignments.
- Students will create work from challenging concepts.
- Students will critically evaluate their own and their peers' work.

Generic Learning Outcomes:

- Learn the art and style of writing essays.

- Read Urdu prose and poetry, to know famous Urdu writers and their famous works.
- Gained knowledge of modern Nazam, development of Urdu Marsia and Urdu Afsana.
- Contribution of Mir Anees in Urdu Poetry especially in Urdu Marsia
- Urdu Classical Genres and Poets
- Get opportunity to read Urdu Qasidah, Marsia, Masnavi and Rubayee.
- Learn about famous Urdu elegies and Rubayat.
- Get knowledge about Urdu Qasidadah (Ode) and their writers like Souda, Zuoq and Galib
- Read & Learn old and new Masnavi and Marsia.
- To know the Art and Style of Urdu Rubayee.
- To have gained vast knowledge of Non fictional Genres of Urdu Prose like Khaka Nigari, Inshaya Nigari, and Mazmoon Nigari.
- Able to differentiate between Inshaya and Mazmoon.
- Get opportunity to read and comprehend specialty of Urdu Non Fiction.
- To know the History of Urdu Language and Literature.
- To know the Contribution of Fort William College in development of Urdu Language and Literature.
- To know the Contribution progressive writers movement in propagating and development of Urdu Language and Literature.
- To know the importance of Criticism in Urdu literature and its different kinds.
- To know about the most important schools of thought viz: Lucknow and Delhi School of thought.
- To translate Urdu Scripts in English Language.
- To translate English Scripts in Urdu Language.
- And have become professional well trained translators.
- Have become acquainted with the various methods for coining of terms in the process of translation.

Constitutional, Humanistic, Ethical, and Moral Values: After studying this Programme students will be able to:

- Explain the meaning, features & different branches of philosophy.
- Illustrate the meaning & nature of education.
- Compare how philosophy & education are related to each other.
- State the meaning of educational philosophy.
- Analyse the value of studying educational philosophy.
- A number of poetry (texts taken up for discussion talk of human values. Talks about struggle for freedom and independence
- Deals with the protection of human values.
- Highlights different issues related to human values.

- Talks about human values and its protection.
- Promotes human values by explaining the negative and positive aspects of society.
- Emphasizes human values by poetry (Nazm and Ghazal)
- Encourages the purity of human morals and characters by playing through theatre.

Employability & Entrepreneurship skills:

- The areas of employment for students who have completed an MA Urdu program include opportunities in academic and research fields. Both public and private sector undertakings employ the post-graduates for advanced research and exploration.
- MA Urdu degree holders will be able to find jobs in numerous sectors including teaching, print media, and film and television industries.
- Multimedia Reporter: Urdu Multimedia Reporters are responsible for providing timely, expert, and authoritative coverage of news and current affairs pertaining to Urdu-predominant States and countries. They broadcast news on TV, radio, digital media, and mobile in Urdu and English languages.
- Urdu Translator and Interpreter: Urdu Translators work mostly hands-off with audios or videos they translate. In contrast, Urdu Linguists work directly with people and engage in effective communication. Translators work primarily in one-way translation, like from Urdu to English or vice versa. Linguists translate back and forth, from English to Urdu and back again on a continuous basis.
- Urdu Teacher: Urdu Teachers are employed in schools from the first standard up to higher secondary. They are also appointed as professors in colleges and institutions. Urdu Teachers are appointed at Madarasas too, where they teach the Urdu language and Islamic history to young students.
- Urdu Writer/Editor: Content Writers create and compose creative/ context-specific written material for academic purposes, creative reasons, or for publication. Content Editors are in charge of all parts of written content, including improvement, outline, creation, introduction, assessment and investigation, to give some examples.

ठंबीमसवत वऱऱतजे ःश्वदवनतेद्ध ःदेतपजद्ध ःBASKH)

ज्ञान (Knowledge)

- संस्कृत भाषा और साहित्य का विस्तृत ज्ञान होगा।
- संस्कृत के अतिरिक्त साथ-साथ अन्य विविध विषयों के अध्ययन के अवसर भी उपलब्ध होंगे।
- संस्कृत व्याकरण के माध्यम से संस्कृत भाषा को सीखने व समझने का अवसर मिलेगा।

कौशल (Skills)

- संस्कृत व्याकरण के नियमों को आसानी से समझकर व्यवहार में प्रयोग कर पायेंगे।
- संस्कृत भाषा और साहित्य के प्रति विश्लेषणात्मक, विवेचनात्मक, तुलनात्मक, सृजनात्मक, अनुसन्धानात्मक और आलोचनात्मक शक्ति का विकास होगा।
- विषय से संबंधित समस्याओं का समाधान स्वयं खोजने में सफल होंगे।

ज्ञान और कौशल का व्यवहारिक प्रयोग (Applications of Knowledge and Skills)

- संस्कृत भाषा के व्याकरण को सीख कर छोटे-छोटे वाक्य कविताएँ, पत्र लेखन और निबंध लेखन इत्यादि में कुशलता प्राप्त करने में समर्थ हो सकेंगे।
- संस्कृत में संभाषण कर सकने में समर्थ होंगे, जिससे संस्कृत भाषा का प्रचार व प्रसार होगा।

अनुसंधान सम्बन्धित दक्षता (Research Related Competencies)

- एक समस्या के समाधान के लिए उससे सम्बन्धित विविध वैकल्पिक मार्गों में से सटीक मार्ग को चयन करने में समर्थ हो सकेंगे।
- स्नातक स्तर पर शिक्षार्थी अनुसंधान हेतु समस्या के चयन का चुनाव करने में समर्थ होंगे क्योंकि जब वह विषय विशिष्ट का विस्तृत अध्ययन करेंगे तभी उनके समक्ष समस्याएँ आएंगी जिनका हल भविष्य में शोध के माध्यम से ढूँढने का प्रयास करेंगे।

सीखने के सामान्य परिणाम (Generic Learning Outcomes)

- संप्रेषण के लिए मौखिक अथवा लिखित भाषा की महती आवश्यकता होती है। यदि हम भाषा के शुद्ध रूप को पढ़ना, बोलना, लिखना नहीं समझेंगे तो कैसे हम शुद्ध रूप में व्यवहार कर सकेंगे इस दिशा में यह कार्यक्रम संस्कृत भाषा के शुद्ध रूप को हमारे सामने प्रस्तुत कर भावों के शुद्धसंप्रेषण में हमारी मदद करेगा।
- सीखने के पश्चात व्यवहार में आए सुपरिणामों का प्रदर्शन स्नातक उपाधि प्राप्त छात्र कार्यालय स्थल पर, उच्च स्तरीय अध्ययन स्थल पर और विद्वानों की सभा में अपने व्यवहार द्वारा प्रदर्शित करेगा।
- शिक्षार्थी में आलोचनात्मक शक्ति और समस्या के समाधान की शक्ति का विकास होगा।

संगठनात्मक मानवतावादी और नैतिक मूल्य (Constitutional, Humanistic, Ethical and Moral Values)

- छात्रों में श्रीमद्भगवद्गीता, नीति कथाओं, शुकनासोपदेश भृगुवल्ली, शिवराजविजय इत्यादि साहित्य तथा वैदिक वाङ्मय, पौराणिक संस्कृति, आधुनिक संस्कृत साहित्य के माध्यम से मानवीयता और नैतिक मूल्यों का विकास होगा।
- पर्यावरण चेतना, स्त्रीशिक्षा
- विद्या की महिमा, मानवीयता
- भाईचारा, समानता, राष्ट्रीयता, भारतीय संस्कृति से संबंधित अनेकों ग्रन्थों के माध्यम से छात्रों में इनके प्रति चेतना जागृत होगी।

रोजगार और उद्यमशीलता कौशल (Employability and Entrepreneurship Skills)

- इस कार्यक्रम के अध्ययन के पश्चात् संस्कृत शिक्षक के रूप में नियुक्ति की दिशा में प्रयास किए जा सकते हैं।
- भाषा के शुद्ध उच्चारण में अभ्यस्त होकर समाचार वाचक उद्घोषक के रूप में नियुक्ति का प्रयास कर सकते हैं।

Master of Arts (Environmental Studies) (MAEVS)

Expected Programme Learning Outcomes (PLOs) in terms of:

Knowledge: The graduates should be able to demonstrate the acquisition of knowledge to:

- Develop specialized knowledge and understanding of the importance of Environment.
- Define the scope of Environmental Studies.
- Discuss the importance of studying environmental processes

- Synthesize theories for explaining sustainable development.
- Analyze the causes and consequences of environmental degradation
- Reflect on the interrelatedness of various components in Environmental Studies.
- Plan effective environmental management structures for corporates and businesses.
- Assess, evaluate, and select appropriate communication technologies for disseminating environmental education
- Develop training programmes for capacity building of NGOs working in the environment sector.
- Propose sustainable solutions to environmental problems; and contribute to the development of policies and strategies for environmental planning.
- Address the challenges of maintenance of environmental integrity for sustainable development in relation to human activities.
- Describe environmental and natural resource policy and economic problems and propose solutions based on a solid theoretical foundation in complex economic, political, social and ethical contexts.

Skills: The graduates should be able to demonstrate the acquisition of skills required to:

- Develop models for environmental sustainability.
- Use nature-based solutions for environmental protection.
- Construct appropriate models for Environmental Planning.
- Develop efficient and effective climate change mitigation.
- Undertake comprehensive educational research of the system and its varied processes.
- Conduct training and development programmes for urban planning and management.
- Develop capacity building to carry out independent assessments on environmental issues.
- Analyze and assess environmental systems and problems

Application of Knowledge & Skills: The graduates should be able to demonstrate the ability to:

- Apply knowledge and skills to review environmental projects and plans.
- Apply skills to deal with the changed environment condition and devise suitable technologies to address the global environmental challenges.
- Construct knowledge about the changing environment and propose suitable solutions to safeguard its present state.
- Create a cadre of trained professionals who are equipped to deal with scientific, technological, legal, socio-economic and policy aspects related to environment and resource management

Generic Learning Outcomes: The graduates should be able to demonstrate the ability to:

- Gather and interpret relevant quantitative and qualitative data to identify problems related to environmental problems
- Listen, read and present the information related to the environmental issues in a concise and clear manner.
- Pursue self-paced and self-directed learning in Environmental Studies.
- Analyze and assess environmental systems and problems and will be able to develop policies and strategies for suitable environmental management with modern tools and techniques
- Adopt holistic approach to address environmental and allied problems.
- Apply the relevance and usefulness of environmental studies from application perspective.
- Create the knowledge and understanding of the physical, chemical and biological processes of the environment
- Pursue principle and practices involved in sustainable natural resources management and environmental management
- Read about the knowledge and understanding environmental laws.
- Provide fundamental knowledge of various components of environment and its components, to build scientific and technological perspective and to enable the learners to find solutions to the growing environmental problems.

Constitutional, Humanistic, Ethical, and Moral Values: The graduates should be able to demonstrate the willingness to:

- Develop an inclusive approach towards interrelated environmental issues.
- Develop empathy towards the environmental refugees, climate refugees, and environmental injustice.
- Practice team work towards mitigating environmental problems.
- Act together in times of natural disasters.
- Follow ethical practices in conducting environmental research and project work.
- Imbibe values of responsible environmentally appropriate behavior.

Employability & Entrepreneurship skills: The graduates should be able to:

- Possess the knowledge and skills to develop apps and startups in the field of diverse environmental settings.
- Nurture entrepreneurial capacity in the specific areas like waste management, environmental impact assessment, biodiversity conservation, etc.

- Identify and create suitable self-employment opportunities in the area of urban planning, natural resource management, pollution control, environmental monitoring, etc.
- Provide legal and regulatory consultancy in the area of environmental domain.
- Provide lifelong learning knowledge and skills for the continuous professional development of consultants, experts, managers, working in the sphere of Environment.
- Independently undertake research and development in the area of Environmental Studies.

Master of Arts (Philosophy) (MAPY)

Knowledge: The graduates should be able to demonstrate the acquisition of knowledge to:

- Literally the word “philosophy” (Greek philosophia) means “love of wisdom”. It is described as search for knowledge, truth, wisdom, virtue and happiness. Philosophy as a discipline is universal, transcending cultures, religions and ethnic identities.
- Philosophy is an intellectual activity and has for its subject matter the concepts, theories and presuppositions present in various disciplines and in everyday life.
- Philosophy is a fundamental discipline.
- There are as many philosophies as there are peoples and cultures.
- Hence students can acquire the knowledge of Indian philosophies, Asian philosophies; Western philosophies, Eastern philosophies; Ancient philosophy, Modern philosophy, contemporary philosophy; religious philosophies, materialist philosophies; philosophy of man, philosophy of religion, philosophy of morality, philosophy of nature, philosophy of science, philosophy of technology, philosophy of mind, philosophy of history, philosophy of culture, philosophy of knowledge; Islamic philosophy, Jewish philosophy, Christian philosophy, Hindu philosophy, Buddhist philosophy, Jaina philosophy, Tribal philosophy, etc.

Skills: The graduates should be able to demonstrate the acquisition of skills required to:

- Develop pedagogical and instructional design models appropriate for distance learners.
- It provides opportunity to students in ODL System who may prefer inter-disciplinary approach while pursuing Postgraduate programmes by opting courses from the discipline of Philosophy.
- It provides specialization in Philosophy to those in service people, and young students who have a natural inclination to speculation and critical and abstract thinking.
- It provides an inter-disciplinary approach to the study of Philosophy discipline.
- Philosophy is a much appreciated discipline in Universities abroad. Hence, for those seeking admission in foreign universities, doing a course in philosophy would be an added advantage.

Application of Knowledge & Skills: The graduates should be able to demonstrate the ability to:

- Utilize learnt concepts and skills obtained from MAPY in day to day problems.
- Apply knowledge and skills to prepare self learning material.

- To deliberate in National Policies regarding human development ethnic issues and community welfare.
- To contribute to communal harmony, national integration and promote social transformation.
- To promote Indian culture, Indian heritage and Indian spiritual traditions.

Generic Learning Outcomes: The graduates should be able to demonstrate the ability to:

- Enhance the rational capacities to think, to question, and to find solutions of fundamental problems and questions.
- Encourage the debate culture, the culture of discussion and questioning.
- To ground our vision (*darshana*) on reason and argumentation.
- Open up new possibilities to ask question, enlarge and enrich our reflective canvas by pondering and rethinking again and again on philosophical issues.

Constitutional, Humanistic, Ethical, and Moral Values: The graduates should be able to demonstrate the willingness to:

- Imbibe moral and constitutional values like compassion, honesty, integrity, equality and justice in order to become a responsible citizen.
- Develop an ability to become a law abiding individual of the society.
- Develop an ability to understand, critically analyze, and resolve conflicting situations and moral/social dilemma.
- Develop an ability to think and act in minimizing violence and increase efforts to maintain and bring peace in the society.
- Develop an ability to understand the value system and critically analyze the problems of society by introducing papers like ‘Human Duties’, ‘Human Values’, ‘Human Person’, ‘Peace and Conflict Resolution’.

Employability & Entrepreneurship skills: The graduates should be able to:

- To provide opportunity to candidates from ODL System who desire to pursue studies in Philosophy so as to appear for civil service, UPSC, PCS and other competitive exams.
- To provide career prospects for students from ODL System in the discipline of Philosophy.
- Teaching and research

Master of Arts (Sustainability Science) (MASS)

Knowledge: The graduates should be able to demonstrate the acquisition of knowledge to:

- Develop specialized knowledge and understanding of the importance of Sustainability Science.
- Define the scope of Sustainability Science.
- Push the implementation of Sustainability Science within Indian higher education for nurturing a future generation of students having sustainability ethos in their words and actions for addressing the developmental challenges of India.
- Equip the younger generation with leadership skills, management capabilities, and the broad knowledge needed to create the new systems that can lead to global sustainability.
- Disseminate a clear and holistic viewpoint regarding Sustainable Development to the youth of the country and nurture them with the key sustainability capabilities.
- Assess, evaluate, and select appropriate communication technologies for disseminating sustainability education
- Develop training programmes for capacity building of NGOs working in the developmental sector.
- Propose sustainable solutions to global socio-economic and environmental problems
- Address the challenges of maintenance of environmental integrity for sustainable development in relation to human activities.
- Describe the targets and indicators of Sustainable Development Goals.
- Respect and value the indigenous knowledge systems .

Skills: The graduates should be able to demonstrate the acquisition of skills required to:

- Develop models for environmental sustainability.
- Explore the importance of social ecology and sustainability.
- Develop efficient and effective climate change mitigation.
- Conduct training and development programmes for sustainable planning and management.
- Develop competencies based on a thorough academic understanding of interdisciplinary and integrative approaches towards sustainable development – to recognise, analyse, and respond to sustainability challenges,
- Design, conduct and evaluate sustainability assessments (for policy-making) in collaboration with other disciplines and stakeholders,

Application of Knowledge & Skills: The graduates should be able to demonstrate the ability to:

- Apply knowledge and skills to review environmental projects and plans.
- Apply skills to deal with the changed environment condition and devise suitable technologies to address the global environmental challenges.
- Construct knowledge about the changing environment and propose suitable solutions to safeguard its present state.
- Create a cadre of trained professionals who are equipped to deal with scientific, technological, legal, socio-economic and policy aspects related to sustainable development.

Generic Learning Outcomes: The graduates should be able to demonstrate the ability to:

- Provide access to Sustainability Science education in higher education system in particular and to all segments of the Society
- Reaching Sustainability Science Education to the unreached across the world.
- Capacity Building in the field of Interdisciplinary approach of Sustainability education.
- Provide fundamental knowledge of various components of environment and its components, to build scientific and technological perspective and to enable the learners to find solutions to the growing environmental problems.
- Promoting the attainment of Sustainable Development Goals.

Constitutional, Humanistic, Ethical, and Moral Values: The graduates should be able to demonstrate the willingness to:

- Develop an inclusive approach towards interrelated environmental economic and social issues.
- Develop empathy towards the environmental refugees, climate refugees, and environmental injustice.
- Follow ethical practices in conducting research and project work.
- Imbibe values of responsible environmentally appropriate behavior.

Employability & Entrepreneurship skills: The graduates should be able to:

- Possess the knowledge and skills to develop apps and startups in the field of diverse environmental settings.
- Nurture entrepreneurial capacity in the specific areas like waste management, environmental impact assessment, biodiversity conservation, etc.
- Identify and create suitable self-employment opportunities in the area of urban planning, natural resource management, pollution control, environmental monitoring, etc.
- Provide lifelong learning knowledge and skills for the continuous professional development of consultants, experts, managers, working in the sphere of development.

Master of Arts (Environment and Occupational Health) (MAEOH)

- Calibrate learnt concepts and skills to undertake project work.
- Apply knowledge and skills to prepare self-learning materials.
- Design a model of a Distance Education Institution and its various sub-systems
- Construct new models for making programmes offered through distance mode more cost effective and accessible.
- • explain the risks at work sites; • define environmental and occupational health in the context of the interactions between human activity, the environment, and occupations and public health.
- • Develop and put into action plans to stop risks to the public, employees, property, and environment.
- • Explain the Apply knowledge and skills to handling of hazardous or infectious waste, food and water sanitation, and cleanliness and safety in all settings.
- • Describe how to gather and examine environmental samples to check for dangers and distribute information about disease outbreaks.
- • Describe catastrophe management and industrial safety.
- • Explain what you know about the background of environmental health;
- • Discuss public health in the context of environmental factors, occupational exposures, individual susceptibilities, and related health;
- • Create and carry out a workable plan to address knowledge gaps in environmental and occupational health;
- • Clearly explain research implications, methods, results, and conclusions, as demonstrated through the preparation and defense of a thesis;
- • Analyse results from published environmental health studies; and • Create and carry out a workable research plan to fill in knowledge gaps in environmental and occupational health

Master of Science (Environmental Science) (MSCENV)

Knowledge: The graduates should be able to demonstrate the acquisition of knowledge to:

- Develop specialized knowledge and understanding of the importance of Environmental Sciences.
- Define the scope of Environmental Science.
- Explain the foundations and theories of Ecological principles.
- Discuss the importance of studying environmental phenomena and associated changes.
- Synthesize theories for explaining sustainable development.
- Analyze the causes and consequences of environmental degradation and pollution
- Reflect on the interrelatedness of various components in Environmental science.
- Analyze various types of tools and techniques for environmental monitoring
- Plan effective environmental management structures for corporates and businesses.
- Assess, evaluate, and select communication technologies for disseminating environmental education
- Develop training programmes for capacity building of NGOs working in the environment sector.
- Propose sustainable solutions to environmental problems; and contribute to the development of policies and strategies for environmental planning.
- Address the challenges of maintenance of environmental integrity for sustainable development in relation to human activities.
- Develop an understanding of theoretical principles involved in air, water and soil pollution, monitoring and control systems.
- Describe environmental and natural resource policy and economic problems and propose solutions based on a solid theoretical foundation in complex economic, political, social and ethical contexts.

Skills: The graduates should be able to demonstrate the acquisition of skills required to:

- Develop models for environmental sustainability.
- Use nature based solutions for environmental protection.
- Construct appropriate models for Environmental Impact Assessment.
- Develop efficient and effective climate change mitigation.
- Undertake comprehensive educational research of the system and its varied processes.
- Conduct training and development programmes for urban planning and management.
- Develop capacity building to carry out independent assessments on environmental issues.
- Analyze and assess environmental systems and problems.

Application of Knowledge & Skills: The graduates should be able to demonstrate the ability to:

- Apply knowledge and skills to review environmental projects and plans.
- Design a model of sustainable pathways to development.
- Apply skills to deal with the changed environment condition and devise suitable technologies to curb the growing environmental problems.
- Construct knowledge about the changing environment and propose suitable solutions to safeguard its present state.
- Create a cadre of trained professionals who are equipped to deal with scientific, technological, legal, socio-economic and policy aspects related to environment and resource management

Generic Learning Outcomes: The graduates should be able to demonstrate the ability to:

- Gather and interpret relevant quantitative and qualitative data to identify problems related to environmental problems
- Listen, read and present the information related to the environmental issues in a concise and clear manner.
- Pursue self-paced and self-directed learning in Environmental Science.
- Analyze and assess environmental systems and problems and will be able to develop policies and strategies for suitable environmental management with modern tools and techniques
- Adopt holistic approach to address environmental and allied problems.
- Apply the relevance and usefulness of environmental sciences from application perspective.
- Create the knowledge and understanding of the physical, chemical and biological processes of the environment
- Apply the theoretical principles involved in air, water and soil pollution and monitoring systems.
- Pursue principle and practices involved in sustainable natural resources management and environmental management
- Read about the knowledge and understanding in impact assessment, environmental audit and laws.
- Provide fundamental knowledge of various components of environment and its components, to build scientific and technological perspective and to enable the learners to find solutions to the growing environmental problems.

Constitutional, Humanistic, Ethical, and Moral Values: The graduates should be able to demonstrate the willingness to:

- Develop an inclusive approach towards interrelated environmental issues.
- Develop empathy towards the environmental refugees, climate refugees, and environmental injustice.
- Practice team work towards mitigating environmental problems.
- Act together in times of natural disasters.
- Follow ethical practices in conducting environmental research and project work.
- Imbibe values of responsible environmentally appropriate behavior.

Employability & Entrepreneurship skills: The graduates should be able to:

- Possess the knowledge and skills to develop apps and startups in the field of diverse environmental settings.
- Nurture entrepreneurial capacity in the specific areas like waste management, environmental impact assessment, biodiversity conservation, etc.
- Identify and create suitable self-employment opportunities in the area of urban planning, natural resource management, pollution control, environmental monitoring, etc.
- Provide legal and regulatory consultancy in the area of environmental domain.
- Provide lifelong learning knowledge and skills for the continuous professional development of consultants, experts, managers, working in the sphere of Environment.
- Independently undertake research and development in the area of Environmental Science.

Master of Arts (Jyotish) (MAJY)

ज्ञान (Knowledge)

- ज्योतिष शास्त्र वेद का अंग है। इसमें दिनमान, रात्रिमान, सूर्योदय, चंद्रोदय की गणितीय परंपरा का ज्ञान कराया जाएगा।
- इस कार्यक्रम में आकाशीय पिंडों, ग्रह नक्षत्रों, सूर्य ग्रहण, चंद्र ग्रहण आदि गतिविधियों का ज्ञान होगा।
- एक संवत्सर में भारतीय परंपरा के अनुसार दिन, तिथि, मास और वर्ष का विभिन्न पक्षों से संबंधित ज्ञान कराया जाएगा।
- भारतीय ज्ञान परंपरा में ज्योतिष का 21वीं शताब्दी में क्या उपयोग है इस बात का भी विशेष लाभ होगा। ज्योतिष से संबंधित ज्ञान विज्ञान के साथ-साथ खगोलीय घटनाओं का ज्ञान होगा।

कौशल (Skills)

- ज्योतिष की वेदांगता को आसानी से समझकर इसके गणितीय पक्ष की जानकारी हासिल करते हुए दिनमान, रात्रिमान, सूर्योदय, सूर्यास्त आदि निकालने और बताने का कौशल अर्जित होगा।
- आकाश में होने वाली खगोलीय गतिविधियों की जानकारी प्राप्त करने से भारतीय ज्ञान परंपरा के प्रति चेतनता का विकास होगा।
- छात्रों में अनुसंधान की प्रकृति का जागरण होगा। संस्कृत भाषा के प्रति अनुराग और विश्वास की वृद्धि होगी। भारतीय विद्या की वैज्ञानिकता पर विश्वास होगा।

ज्ञान और कौशल का व्यवहारिक प्रयोग (Applications of Knowledge and Skills)

- गणित और सिद्धांत तथा फलित को जानकर धीरे-धीरे समाज में इसके व्यावहारिक उपयोग करने की बुद्धि का उत्कर्ष होगा।
- भारतीय ज्योतिष के ज्ञान से पाश्चात्य परंपरा की तुलना करके वेदांग ज्योतिष की श्रेष्ठता समझने तथा समाज में इसकी स्थापना करने का व्यवहारिक ज्ञान भी प्राप्त होगा।
- फलित ज्योतिष की वैज्ञानिकता से परिचित होगा, शिक्षा के क्षेत्र में, चिकित्सा के क्षेत्र में, व्यवसाय के क्षेत्र में, पुरुषार्थ की प्राप्ति के क्षेत्र में ज्योतिष विद्या के उपयोग का मार्ग बतलाने में दक्ष हो सकेगा।

अनुसंधान सम्बन्धित दक्षता (Research Related Competencies)

- राष्ट्रीय शिक्षा नीति के अनुसार भारतीय विद्या के अध्ययन के पश्चात शोध की अभिरुचि का जागरण होगा।
- बहुविषयक ज्ञान से किस प्रकार भारतीय ज्योतिष संपन्न है, इसके ठीक-ठीक पर ज्ञान से अध्ययन करने वाला अनुसंधान की ओर चिंतन करने की शक्ति प्राप्त करेगा। ज्योतिष शास्त्र के वैज्ञानिक पहलू पर अनुसंधान की प्रवृत्ति का जागरण होगा। जिसके फलस्वरूप भारतीय ज्ञान परंपरा की मर्यादा का पालन हो सकेगा।

- गणित, फलित और सिद्धांत तीनों का अध्ययन करने के पश्चात शोध करने की कुशलता को बढ़ावा मिलेगा

सीखने के सामान्य परिणाम (Generic Learning Outcomes)

- खगोलीय घटनाओं के प्रति शोध के दृष्टिकोण में परिवर्तन आएगा।
- ज्योतिष के द्वारा वर्ष भर की गतिविधियों का भारतीय विधि के अनुसार ज्ञान प्राप्त करके नवीन ज्ञान के अन्वेषण की प्रवृत्ति का विकास होगा।
- ज्योतिष शास्त्र के तीनों स्कंधों के ज्ञान से गणित सिद्धांत और फलित तीनों का धर्मशास्त्र से किस प्रकार संबंध है तथा इसमें नई प्रवृत्तियों के आधार पर कैसे शोध होगा इस प्रवृत्ति का भी पूरा पूरा विकास संभव हो सकेगा

संगठनात्मक मानवतावादी और नैतिक मूल्य

(Constitutional, Humanistic, Ethical and Moral Values)

- ज्योतिष किसी व्यक्ति और समुदाय का विषय नहीं है बल्कि यह शास्त्र के रूप में मार्गदर्शक और मानवमात्र की जीवन पद्धति का ठीक ठीक सहायक और विश्लेषक है। इसके ज्ञान से व्यक्ति भावनात्मक रूप से संगठित रहता है।
- ज्योतिष शास्त्र वेद का अंग है इसलिए इसके तीनों क्षेत्रों गणित फलित और सिद्धांत के ज्ञान से व्यक्ति हार्दिक रूप से समाज के सुख-दुख से जुड़ सकता है।
- मनुष्य के जीवन में आने वाली विभिन्न कठिनाइयों के निवारण के लिए ज्योतिष का व्यावहारिक प्रयोग भी कर सकता है। इससे मानवीय मूल्यों का संवर्धन और संरक्षण होगा।

रोजगार और उद्यमशीलता कौशल (Employability and Entrepreneurship Skills)

- ज्योतिष से स्नातकोत्तर कार्यक्रम में अध्ययन कर लेने के पश्चात कोई भी ज्योतिष का ज्ञाता ज्योतिष के गणित ज्योतिष के सिद्धांत और ज्योतिष के वैज्ञानिक पक्षों को समाज में बताने के लिए दक्ष हो सकेगा।
- वस्तुतः ज्योतिष वेदांग होकर शास्त्र है। शास्त्र ही सब की दृष्टि होते हैं। इसी परिभाषा को चरितार्थ करते हुए कोई भी ज्योतिष शास्त्र का ज्ञाता सर्वप्रथम शोध उपाधि धारण करते हुए शिक्षक बनने की ओर अग्रसर होगा।
- रोजगार तथा स्वरोजगार की दृष्टि से ज्योतिष शास्त्र का ज्ञान बहुत ही उपयोगी है। ज्योतिष जाने वाला व्यक्ति स्वयं भी रोजगार कर सकता है और दूसरे को भी रोजगार करा सकता है।
- न केवल भारत में बल्कि विदेश में भी इसकी बहुत मांग है।

Master of Arts (Vedic Studies) (MAVS)

ज्ञान (Knowledge)

- वैदिक साहित्य का विस्तृत परिचय प्राप्त होगा। वेद के अंग के रूप में सभी शास्त्रों का परिचयात्मक ज्ञान होगा।
- आरण्यक साहित्य के अध्ययन का अवसर मिलेगा। ब्राह्मण ग्रंथों से परिचय प्राप्त होगा। इनमें वर्णित ज्ञान विज्ञान का अध्ययन सुलभ होगा।
- वेद से प्राप्त विभिन्न दार्शनिक, सामाजिक, सांस्कृतिक मूल्य, गणित, विज्ञान आदि समस्त विशिष्ट विज्ञान से संबंधित वैदिक ज्ञान राशि का व्यवस्थित अध्ययन उपलब्ध होगा।

कौशल (Skills)

- समस्त शास्त्रों का विकास वेद से हुआ है। इस कार्यक्रम में अध्ययन करने वाले सभी अभ्यर्थियों को शिक्षा कल्प निरुक्त व्याकरण छंद और ज्योतिष के साथ-साथ गणित विज्ञान आदि की जानकारी के पश्चात विभिन्न प्रकार की विवेचनात्मक, विश्लेषणात्मक योग्यता का विकास होगा।
- अध्ययन के पश्चात अनुसंधान करने कौशल विकसित होगा तथा समाज में वैदिक ज्ञान राशि के प्रचार प्रसार की साधारण कला प्राप्त होगी।

ज्ञान और कौशल का व्यवहारिक प्रयोग (Applications of Knowledge and Skills)

- वेद के विभिन्न उपनिषदों, शास्त्रों से तथा वैदिक भाष्यकारों द्वारा बताए गए वैदिक ज्ञान मार्ग का अनुसरण करने के पश्चात कोई भी अभ्यर्थी भारतीय अंकगणित, बीजगणित, रेखा गणित, भौतिक विज्ञान, रसायन विज्ञान, जीव विज्ञान, धातु, कला इत्यादि की जानकारी प्राप्त करके समाज के किसी भी व्यक्ति को जानकारी देने में तथा उसके व्यवहारिक प्रयोग में सफल होगा।

अनुसंधान सम्बन्धित दक्षता (Research Related Competencies)

- इस कार्यक्रम के अध्ययन में राष्ट्रीय शिक्षा नीति के भारतीय विद्या के प्रति मान्य सिद्धांतों के परिपालन में शोध की अभिरुचि पर केंद्रीय अध्ययन सामग्री का विकास किया गया है।
- वेद और शास्त्र का आरण्यक और उपनिषद का तथा विभिन्न प्रकार के सामाजिक दार्शनिक और सांस्कृतिक ज्ञान विज्ञान का अध्ययन करने के पश्चात कोई भी अभ्यर्थी सर्व प्राचीन भारतीय ज्ञान से अपने शोध को प्रमाणित करने में दक्ष हो सकेगा।
- वेद दुनिया के सबसे प्राचीन ग्रंथ है वैदिक ज्ञान के विस्तार से अध्ययन के पश्चात गणित, विज्ञान, खगोल, भूगोल, सामाजिक, सांस्कृतिक तथा अध्यात्मिक ज्ञान विज्ञान हेतु नवीन प्रवृत्तियों के साथ अनुसंधान की ओर अग्रसर होने में कुशलता प्राप्त होगी।

सीखने के सामान्य परिणाम (Generic Learning Outcomes)

- इस कार्यक्रम के अधिगमकर्ता को वैदिक ज्ञान राशि के द्वारा भारतीय शास्त्रों, ब्रह्म विद्या, यज्ञ विद्या, भारतीय गणित, भारतीय विज्ञान, खगोल भूगोल वास्तु आदि का ज्ञान होगा।

- प्राप्त ज्ञान से वह राष्ट्र के किसी भी नागरिक को वैदिक ज्ञान राशि का ठीक-ठीक परिचय दे सकेगा तथा वैदिक ज्ञान विज्ञान के अध्ययन की ओर सभी को प्रेरित भी कर सकेगा।
- स्नातक उपाधि प्राप्त करने के पश्चात शोध की ओर उन्मुख होगा तथा वैदिक ज्ञान विज्ञान का ज्ञाता बनकर अध्यापन कार्य में संलग्न हो सकेगा।
- इस कार्यक्रम के ज्ञान के आधार पर शिक्षा के विभिन्न क्षेत्रों में अपने ज्ञान का परामर्श के रूप में भी उपयोग कर सकेगा।

संगठनात्मक मानवतावादी और नैतिक मूल्य (Constitutional, Humanistic, Ethical and Moral Values)

- वेद का ज्ञान किसी एक की पूंजी नहीं है। वेद से प्राप्त विशिष्ट ज्ञान से सामाजिक समरसता का विकास होगा। भेदबुद्धि का निर्णय पाते हुए कोई भी समाज के सभी संभागों से समरस व्यवहार में दक्ष होगा। राष्ट्रीयता और भाईचारे की भावना का विकास करने में बहुत सफल होगा।
- जीवन की समस्त शिक्षा वैदिक ज्ञान राशि से ही किसी को प्राप्त हो सकती है। इसलिए सामाजिक सांस्कृतिक धार्मिक आध्यात्मिक सभी पक्षों के ज्ञान से मानवमात्र को लाभ पहुंचाने तथा मानवीय मूल्यों के संरक्षण और संवर्धन की चेतना का जागरण होगा

रोजगार और उद्यमशीलता कौशल(Employability and Entrepreneurship Skills)

- संस्कृत शिक्षक के रूप में, उपनिषद शिक्षक के रूप में, शास्त्र शिक्षक के रूप में, समाज में कार्य करने की दक्षता का विकास होगा।
- वैदिक विज्ञान के विभिन्न प्रतिष्ठानों में चल रहे कार्यों में अनुसंधान संबंधी परामर्श में अपने ज्ञान का उपयोग करेगा।
- दार्शनिक और आध्यात्मिक ज्ञान संपन्न होकर सभी को श्रम करके जीवन यापन करने की प्रेरणा देगा।
- भारतीय विज्ञान और अध्यात्म विद्या का शिक्षक बन सकेगा।
- भारतीय अंकगणित, बीजगणित, रेखागणित, का समाज में अध्यापन कर सकेगा।
- विस्तृत वैदिक ज्ञान विज्ञान के अध्ययन से शिक्षा के क्षेत्र में, सामाजिक व्यवहार के क्षेत्र में, चिकित्सा के क्षेत्र में, गणित के क्षेत्र में विशेष प्रकार की योग्यता हासिल करके रोजगार के विभिन्न मार्ग प्राप्त किए जा सकते हैं।

Master of Arts (Translation Studies) (MATS)

Knowledge:

After having completed this programme (M.A. Translation Studies) the students will be acquainted with knowledge of theory and practice pertaining to translation. They will also be acquainted with specific, focused and high quality content illuminating the references to recent developments and researches in the areas of Comparative Literature, Linguistics, Literary Translation, Training as Translator and Translation-Process among others.

Skills:

Translation is a skill orientated act. It is used as a process and a product also. M.A. Translation Studies programme encompasses various segments of skill development pertaining to hands on experience of translation including translating official literature, legal texts, translating literature.

Application of Knowledge & Skills:

The learning outcome based approach to curriculum Framework is focused on student centric approach. The teaching learning process pertaining to MA (Translation Studies) is developed and under operation with the objective to provide the learners the specific, focused and high quality content illuminating the references to recent developments and researches in the areas of Translation theory and practice. A project work amounting to 16 credits is to be undertaken by the students for this purpose. Assignment Interactive Radio counseling session, Live Teleconferencing session through Gran Darshan, online interactions are such measures which address the requirement of catering to the students' problems relating to academic issues, examinations, evaluation among others.

Generic Learning Outcomes:

The programme is indented to address the expectation of the students and get the best out of them instead of underlining the knowledge and world view of teachers. This learner centric approach is cultivated in the design, development, sustainability and maintenance of the programme. Thus the programme addresses the issues relating to major shift in the making and functioning of pedagogy from passive to active mode and further going forward to participatory pedagogy which develops critical insights among the students, provides conceptual clarity about the contents to them and practical segments which also enable them to link between theory and practice.

Constitutional, Humanistic, Ethical, and Moral Values:

The programme is pertaining to a novel and innovative area of studies. Hence, Translation Studies is required to be taken a due consideration to address the social and academic obligation. Translation is a fundamental act of human interaction. It also deals with the cultural exchange. Therefore, it is deeply associated with ethical standards and moral values. The programme does have contents relating to various issues of these areas.

Employability & Entrepreneurship skills:

The programme is designed and developed in such a way which focuses on skill development and practical knowledge of translation along with the theoretical and academic pursuits. The programme focuses to orient the students that attract job avenues in sectors like Govt. offices, media, cinema industry and publication houses.

Master of Arts (Urdu) (MAUD)

Expected Programme Learning Outcomes (PLOs) in terms of:

Knowledge:

- Knowledge of Urdu Language and literature
- Ability to read texts in relation to their historical & cultural contexts.
- Ability to translate Urdu into other language.
- Knowledge of communication, written and oral.
- Knowledge of Comprehend intellectual issues as they pertain to art from diverse cultures and in different historical periods.
- Knowledge of Engage in diverse art of Urdu historical periods, showing ability to inquire and reason for arguments related to the different Urdu foams.
- Knowledge of Understand the relevance of Urdu history, theory, and criticism from a variety of perspectives, including those of art, linguistics, communication theory, technology, and the social and cultural aspects.

Skills:

- Students will discuss toward literature.
- Students will discuss their ideas with class and teacher.
- Students will analyze and interpret their skills and that of their class.
- Students will express their views by studying in contemporary social context.
- Students will demonstrate principles, content and writing techniques.
- Students will research and write about their own work and the work of others.
- Students will learn about contemporary and historical artists and movements.
- Students will create work from challenging concepts.
- Students will demonstrate a set of technical skills.
- Students will talk about their work and the work of their peers.
- Students will analyze the text.
- Students will understand about Urdu in a global context.
- Students will write research papers and analytical reviews.
- Students will develop different solutions for creative assignments.
- Students will create work from challenging concepts.
- Students will critically evaluate their own and their peers' work.

Generic Learning Outcomes:

- Learn the art and style of writing essays.

- Read Urdu prose and poetry, to know famous Urdu writers and their famous works.
- Gained knowledge of modern Nazam, development of Urdu Marsia and Urdu Afsana.
- Contribution of Mir Anees in Urdu Poetry especially in Urdu Marsia
- Urdu Classical Genres and Poets
- Get opportunity to read Urdu Qasidah, Marsia, Masnavi and Rubayee.
- Learn about famous Urdu elegies and Rubayat.
- Get knowledge about Urdu Qasidadah (Ode) and their writers like Souda, Zuoq and Galib
- Read & Learn old and new Masnavi and Marsia.
- To know the Art and Style of Urdu Rubayee.
- To have gained vast knowledge of Non fictional Genres of Urdu Prose like Khaka Nigari, Inshaya Nigari, and Mazmoon Nigari.
- Able to differentiate between Inshaya and Mazmoon.
- Get opportunity to read and comprehend specialty of Urdu Non Fiction.
- To know the History of Urdu Language and Literature.
- To know the Contribution of Fort William College in development of Urdu Language and Literature.
- To know the Contribution progressive writers movement in propagating and development of Urdu Language and Literature.

- To know the importance of Criticism in Urdu literature and its different kinds.
- To know about the most important schools of thought viz: Lucknow and Delhi School of thought.
- To translate Urdu Scripts in English Language.
- To translate English Script in Urdu Language.
- And have become professional well trained translators.
- Have become acquainted with the various methods for coining of terms in the process of translation.

Constitutional, Humanistic, Ethical, and Moral Values: After studying this Programme students can be able:

- Explain the meaning, features & different branches of philosophy.
- Illustrate the meaning & nature of education.
- Compare how philosophy & education are related to each other.
- State the meaning of educational philosophy.
- Analyse the value of studying educational philosophy.
- A number of poetry (texts taken up for discussion talk of human values. Talks about struggle for freedom and independence
- Deals with the protection of human values.

- Highlights different issues related to human values.
- Talks about human values and its protection.
- Promotes human values by explaining the negative and positive aspects of society.
- Emphasizes human values by poetry (Nazm and Ghazal)
- Encourages the purity of human morals and characters by playing through theatre.

Employability & Entrepreneurship skills:

- The areas of employment for students who have completed an MA Urdu program include opportunities in academic and research fields. Both public and private sector undertakings employ the post-graduates for advanced research and exploration.
- MA Urdu degree holders will be able to find jobs in numerous sectors including teaching, print media, and film and television industries.
- Multimedia Reporter: Urdu Multimedia Reporters are responsible for providing timely, expert, and authoritative coverage of news and current affairs pertaining to Urdu-predominant States and countries. They broadcast news on TV, radio, digital media, and mobile in Urdu and English languages.
- Urdu Translator and Interpreter: Urdu Translators work mostly hands-off with audios or videos they translate. In contrast, Urdu Linguists work directly with people and engage in effective communication. Translators work primarily in one-way translation, like from Urdu to English or vice versa. Linguists translate back and forth, from English to Urdu and back again on a continuous basis.
- Urdu Teacher: Urdu Teachers are employed in schools from the first standard up to higher secondary. They are also appointed as professors in colleges and institutions. Urdu Teachers are appointed at Madarasas too, where they teach the Urdu language and Islamic history to young students.
- Urdu Writer/Editor: Content Writers create and compose creative/ context-specific written material for academic purposes, creative reasons, or for publication. Content Editors are in charge of all parts of written content, including improvement, outline, creation, introduction, assessment and investigation, to give some examples.

Master of Arts (English) (MEG)

Knowledge: The learners would be able to:

- acquire a sound base in language as well as a deep understanding of Literatures such as American, British, Indian English Literature, and New Literatures, such as, Canadian, and Australian, with the option to specialise in a particular area of interest.
- deal with various novels, stories, poetry and epics written by prominent writers around the globe.
- have a better grasp of the English language
- develop analytical skills
- critical thinking ability
- have a better understanding with regard to various streams of literary trends and linguistics.
- will develop an understanding of English and other literatures of their choice in their proper historio-critical prospective.

Skills: The learners would develop the following skills:

- have a better grasp of the English language
- ability to think critically
- improve analytical thinking
- improve language and vocabulary skills to a huge extent. Words come to mind more easily and the learners can think in English more often than before.
- English speaking skills which are in great demand in every industry not only in India but globally.

Application of Knowledge & Skills: The learners would be able to:

- independently undertake research and development in the area of English language
- possess the knowledge and skills to develop self- learning and digital content for Open Universities, Distance Education Institutions, Edtech companies, etc.
- Identify and create suitable self-employment opportunities in the area of Online/ Digital/ Open and Distance Learning.
- work both in the public and private sector, depending on their interests, skills, and the type of occupation they want to choose.
- pursue PhD in English or start working in various sectors such as teaching, journalism, editing, etc.
- make their careers in writing or working as a translator at various international agencies.
- develop content marketing and content writing.

Generic Learning Outcomes: The graduates would be able to demonstrate the ability to:

- Read and interpret various genres of writing
- Listen, read and present the information related to the course in a concise and clear manner.
- Meet one's own learning needs related to the programme (research, employment etc)
- Pursue self-paced and self-directed learning.

Constitutional, Humanistic, Ethical, and Moral Values: The graduates would be able to demonstrate the willingness to:

- Develop an inclusive approach towards all people of varying abilities and backgrounds.
- Develop empathy towards people from different cultures with differing customs, religions and languages
- Develop a respect for differing points of view
- Become better human beings
- Be sensitized towards the less privileged
- Imbibe values of good citizenry, equality, and justice

Employability & Entrepreneurship skills: The graduates would be able to work in the following fields:

- Print media & media houses
- News websites
- Advertising agencies
- Publishing houses
- BPO (both for training and working as an operator)
- Writing (scripts and articles)
- Freelance writing (anything one may wish to write about) and may find a way to make money out of it
- Content writing and creation
- Civil Services
- Research Organizations
- Journalism
- Communication
- Research and development
- Libraries
- Tourism

They can work as

- Editor/Assistant editor/ sub editor after getting some experience in the editing field
- Teacher/lecturer
- Translator
- Interpreter, Decoder

Master of Arts (Hindi) (MHD)

ज्ञान (Knowledge)

- हिंदी साहित्य के आदिकाल से लेकर आधुनिक काल तक के सभी युगों और उसकी प्रमुख प्रवृत्तियों का गहन ज्ञान।
- हिंदी भाषा के इतिहास विकास से परिचय।
- हिंदी साहित्य के अंतर्गत गद्य और पद्य की विशिष्ट कृतियों का मूल्यांकन करने की क्षमता का विकास।
- भारतीय एवं पाश्चात्य दर्शन के विशिष्ट सिद्धांतों का अध्ययन।

कौशल (Skills)

- साहित्य के मूल्यांकन के संदर्भ में आलोचनात्मक दृष्टि का विकास।
- हिंदी साहित्य तथा भाषा विज्ञान से संबंधित विविध दृष्टियों आदि का सुसंगठित रूप से प्रस्तुतीकरण करने की सामर्थ्य।
- शोध दृष्टि का विकास होने के साथ-साथ विषय से संबद्ध शोध प्रश्नों को पहचान कर उनका स्पष्टीकरण करना।

ज्ञान और कौशल का व्यावहारिक प्रयोग (Applications of Knowledge and Skills)

- शिक्षार्थी विविध स्रोतों से उपलब्ध साहित्य से संबद्ध तथ्यों को एकत्र कर उन्हें विश्लेषित करने में सक्षम हो सकेगा।
- हिंदी भाषा तथा साहित्य के इतिहास तथा युगीन साहित्यिक विशिष्टताओं के अध्ययन से शिक्षार्थी में आज के संदर्भ में साहित्य को व्याख्यायित विश्लेषित करने की क्षमता का विकास।
- भाषा तथा साहित्य के विकास के विविध चरणों एवं अवस्थाओं को उदाहरण के साथ विश्लेषित करने की क्षमता।

अनुसंधान सम्बन्धित दक्षता (Research Related Competencies)

- हिंदी साहित्य के किसी भी क्षेत्र में अनुसंधान करने के लिए उपयुक्त दृष्टि का विकास।
- अनुसंधान करने की प्रक्रिया में 'विविध क्षेत्रों के विषयों' से उपयुक्त विषय का चुनाव करने की क्षमता का विकास।

सामान्य सीखने के परिणाम (Generic Learning Outcomes)

- हिंदी साहित्य के विविध क्षेत्रों और उसके समग्र साहित्य का आलोचनात्मक विश्लेषण मूल्यांकन की क्षमता का विकास।
- हिंदी के आदिकाल से लेकर आधुनिक काल तक के साहित्य के समग्र अध्ययन से शोध दृष्टि का विकास।
- भाषा तथा साहित्य के विकास व्यापक तथा सुसंगत रूप से विषय की प्रस्तुति।
- विश्लेषणात्मक क्षमता।

संगठनात्मक मानवतावादी और नैतिक मूल्य (Constitutional, Humanistic, Ethical and Moral Values)

- शिक्षार्थियों में समावेशी दृष्टि का विकास।
- शिक्षार्थी साहित्य के विशिष्ट विमर्शों और नवीन संभावनाओं के प्रति आलोचनात्मक और अनुसंधानात्मक दृष्टि का विकास

रोजगार और उद्यमशीलता कौशल (Employability and Entrepreneurship Skills)

- इस कार्यक्रम के द्वितीय वर्ष में कुछ विशिष्ट हिंदी साहित्य के क्षेत्रों से मॉड्यूल उपलब्ध कराए गए हैं। इनके अध्ययन से उन विशिष्ट क्षेत्रों में शिक्षक के रूप में नियुक्ति की दिशा में प्रयास किए जा सकते हैं।
- अनुवाद के क्षेत्र में रोजगार की संभावना।

Masters of Business Administration (Banking & Finance) (MBF)

Knowledge and understanding

After doing MBF programme, the learners will be able to:

- Define and understand the concepts of Banking and Finance.
- Develop innovative & competency-based approach in the area of Banking and Finance.
- Develop knowledge and understanding of how to become a good finance professional keeping in mind the present need & demand of the banking and finance industry.

Technical and professional Skills required to perform and accomplish tasks

The graduates will be able to:

- Develop managerial skills for successful & profitable operation of Banks and Financial corporations.
- Develop skills according to the needs of banking professions with CAIIB certification.
- Develop IT skills for effectively managing a bank.

Application of knowledge and skills

The learners will be able to:

- Enhance knowledge & Skills in all the important areas of a banking/finance corporation and other related areas such as Accounting, marketing, human resources and operations management
- Analyze ethical & professional issues which arise in day-to-day life of a banking professional.

Generic learning outcomes

The Learners will be able to:

- Make use of financial skills required in daily life for smooth functioning of a banking/financial corporation.

Constitutional, humanistic, ethical, and moral values: The learners will be able to:

- Plan CSR programmes, engage stakeholders, and use various appraisal techniques to

choose the best projects, monitor and evaluate them.

- Understand the Environmental concerns and Issues to contribute towards sustainable development.
- Understand the development of Human Resources keeping in mind Training and development, Grievance handling and discipline management, Compensation management, Occupational safety, Health and working conditions.

Employability and job- ready skills,And Entrepreneurship

To enable learners to:

- Join a bank or any other finance corporation.
- Recognize and create business opportunities in the area of banking and finance.
- Develop Financial skills for smooth working of the organizations.
- Acquire Social networking skills for business growth.
- Setting of a new finance company that would help in increasing the income of the country, thereby reducing the poverty.

Masters of Business Administration (Financial Management) (MBAFM)

Knowledge and understanding

After doing (MBAFM)programme, the learners will be able to:

- Define and understand the concept of business administration.
- Develop innovative & competency-based approach in the area of management.
- Develop knowledge and understanding of how to become a good manager keeping in mind the present need & demand of the corporations.

Technical and professional skills required to perform and accomplish tasks : The (MBAFM) graduates will be able to:

- Develop managerial skills for successful & profitable operation of businesses.
- Enhance leadership and inter – personal skills
- Develop marketing skills.
- Develop IT skills for effectively managing an organization.

Application of knowledge and skills: The learners will be able to:

- Enhance knowledge & Skills in all the important areas of business such as Finance, Accounting, marketing, human resources and operations management.
- Analyze ethical & professional issues which arise in day-to-day life of a manager.

Generic learning outcomes: The learners will be able to:

- Make use of business communication and conversation skills required in daily life for smooth functioning of a corporation.

Constitutional, humanistic, ethical, and moral values: The learners will be able to:

- Plan CSR programmes, engage stakeholders, and use various appraisal techniques to choose the best projects, monitor and evaluate them.
- Understand the Environmental concerns and Issues to contribute towards sustainable development.
- Understand the development of Human Resources keeping in mind Training and development, Grievance handling and discipline management, Compensation

management, Occupational safety, Health and working conditions.

Employability and job- ready skills, and Entrepreneurship Skills and capabilities/ qualities and mindset: To enable learners to:

- Establish his/her own business in any sector of interest.
- Generate employment for others.
- Join a corporation as an employee.
- Recognize and create business opportunities.
- Develop Marketing skills for advertising one's own product or services.
- Acquire Social networking skills for business growth.
- Setting of new company that would help in increasing the income of the country, thereby reducing the poverty.

Masters of Business Administration (Marketing Management) (MBAMM)

Knowledge and understanding: After doing MBA (MM) programme, the learners will be able to:

- Define and understand the concept of business administration.
- Develop innovative & competency-based approach in the area of management.
- Develop knowledge and understanding of how to become a good manager keeping in mind the present need & demand of the corporations.

Technical and professional skills required to perform and accomplish tasks : The MBA (MM) graduates will be able to:

- Develop managerial skills for successful & profitable operation of businesses.
- Enhance leadership and inter – personal skills
- Develop marketing skills.
- Develop IT skills for effectively managing an organization.

Application of knowledge and skills : The learners will be able to:

- Enhance knowledge & Skills in all the important areas of business such as Finance, Accounting, marketing, human resources and operations management.
- Analyze ethical & professional issues which arise in day-to-day life of a manager.

Generic learning outcomes : The learners will be able to:

- Make use of business communication and conversation skills required in daily life for smooth functioning of a corporation.

Constitutional, humanistic, ethical, and moral values : The learners will be able to:

- Plan CSR programmes, engage stakeholders, and use various appraisal techniques to choose the best projects, monitor and evaluate them.
- Understand the Environmental concerns and Issues to contribute towards sustainable development.
- Understand the development of Human Resources keeping in mind Training and development, Grievance handling and discipline management, Compensation management, Occupational safety, Health and working conditions.

Employability and job- ready skills, and Entrepreneurship Skills and capabilities/ qualities and mindset: To enable learners to:

- Establish his/her own business in any sector of interest.
- Generate employment for others.
- Join a corporation as an employee.
- Recognize and create business opportunities.
- Develop Marketing skills for advertising one's own product or services.
- Acquire Social networking skills for business growth.
- Setting of new company that would help in increasing the income of the country, thereby reducing the poverty.

Masters of Business Administration (Operations Management) (MBAOM)

Knowledge and understanding: After doing (MBAOM) programme, the learners will be able to:

- Define and understand the concept of business administration.
- Develop innovative & competency-based approach in the area of management.
- Develop knowledge and understanding of how to become a good manager keeping in mind the present need & demand of the corporations.

Technical and professional skills required to perform and accomplish tasks: The (MBAOM) graduates will be able to:

- Develop managerial skills for successful & profitable operation of businesses.
- Enhance leadership and inter – personal skills
- Develop marketing skills.
- Develop IT skills for effectively managing an organization.

Application of knowledge and skills: The learners will be able to:

- Enhance knowledge & Skills in all the important areas of business such as Finance, Accounting, marketing, human resources and operations management.
- Analyze ethical & professional issues which arise in day-to-day life of a manager.

Generic learning outcomes: The learners will be able to:

- Make use of business communication and conversation skills required in daily life for smooth functioning of a corporation.

Constitutional, humanistic, ethical, and moral values: The learners will be able to:

- Plan CSR programmes, engage stakeholders, and use various appraisal techniques to choose the best projects, monitor and evaluate them.
- Understand the Environmental concerns and Issues to contribute towards sustainable development.
- Understand the development of Human Resources keeping in mind Training and development, Grievance handling and discipline management, Compensation management, Occupational safety, Health and working conditions.

Employability and job- ready skills, and Entrepreneurship Skills and capabilities/ qualities and mindset: To enable learners to:

- Establish his/her own business in any sector of interest.
- Generate employment for others.
- Join a corporation as an employee.
- Recognize and create business opportunities.
- Develop Marketing skills for advertising one's own product or services.
- Acquire Social networking skills for business growth.
- Setting of new company that would help in increasing the income of the country, thereby reducing the poverty.

Master of Commerce (MCOM)

Knowledge and understanding: After doing MCOM programme, the learners will be able to:

- Define and understand the concept of business administration.
- Develop innovative & competency-based approach in the area of Business studies and management
- Develop knowledge and understanding of how to become a good manager keeping in mind the present need & demand of the corporations.

Technical and professional Skills required to perform and accomplish tasks: The MCOM graduates will be able to:

- Develop Analytical skills related to business and related problems
- Develop managerial skills for successful & profitable operation of businesses.
- Enhance leadership and inter – personal skills
- Develop marketing skills.
- Develop IT skills for effectively managing an organization.

Application of knowledge and skills: The learners will be able to:

- Enhance knowledge & Skills in all the important areas of business such as Finance, Accounting, marketing, human resources and operations management.
- Analyze ethical & professional issues which arise in day-to-day life of a manager.

Generic learning outcomes: The Learners will be able to:

- Make use of business communication and conversation skills required in daily life for smooth functioning of a corporation.

Constitutional, humanistic, ethical, and moral values: The learners will be able to:

- Plan CSR programmes, engage stakeholders, and use various appraisal techniques to choose the best projects, monitor and evaluate them.
- Understand the Environmental concerns and Issues to contribute towards sustainable development.
- Understand how to manage international business

Employability and job- ready skills, And Entrepreneurship: To enable learners to:

- Establish his/her own business in any sector of interest.
- Generate employment for others.
- Join a corporation as an employee.
- Recognize and create business opportunities.
- Develop Marketing skills for advertising one's own product or services.
- Acquire Social networking skills for business growth.
- Setting of new company that would help in increasing the income of the country, thereby reducing the poverty.

Masters of Business Administration (Human Resources Management) (MBAHM)

Knowledge and understanding: After doing (MBAHM) programme, the learners will be able to:

- Define and understand the concept of business administration.
- Develop innovative & competency-based approach in the area of management.
- Develop knowledge and understanding of how to become a good manager keeping in mind the present need & demand of the corporations.

Technical and professional skills required to perform and accomplish tasks: The (MBAHM) graduates will be able to:

- Develop managerial skills for successful & profitable operation of businesses.
- Enhance leadership and inter – personal skills
- Develop marketing skills.
- Develop IT skills for effectively managing an organization.

Application of knowledge and skills: The learners will be able to:

- Enhance knowledge & Skills in all the important areas of business such as Finance, Accounting, marketing, human resources and operations management.
- Analyze ethical & professional issues which arise in day-to-day life of a manager.

Generic learning outcomes: The learners will be able to:

- Make use of business communication and conversation skills required in daily life for smooth functioning of a corporation.

Constitutional, humanistic, ethical, and moral values: The learners will be able to:

- Plan CSR programmes, engage stakeholders, and use various appraisal techniques to choose the best projects, monitor and evaluate them.
- Understand the Environmental concerns and Issues to contribute towards sustainable development.
- Understand the development of Human Resources keeping in mind Training and development, Grievance handling and discipline management, Compensation management, Occupational safety, Health and working conditions.

Employability and job- ready skills, and Entrepreneurship Skills and capabilities/ qualities and mindset: To enable learners to:

- Establish his/her own business in any sector of interest.
- Generate employment for others.
- Join a corporation as an employee.
- Recognize and create business opportunities.
- Develop Marketing skills for advertising one's own product or services.
- Acquire Social networking skills for business growth.
- Setting of new company that would help in increasing the income of the country, thereby reducing the poverty.

Masters of Business Administration (MBA)

Knowledge and understanding: After doing MBA programme, the learners will be able to:

- Define and understand the concept of business administration.
- Develop innovative & competency-based approach in the area of management.
- Develop knowledge and understanding of how to become a good manager keeping in mind the present need & demand of the corporations.

Technical and professional Skills required to perform and accomplish tasks: The MBA graduates will be able to:

- Develop managerial skills for successful & profitable operation of businesses.
- Enhance leadership and inter – personal skills
- Develop marketing skills.
- Develop IT skills for effectively managing an organization.

Application of knowledge and skills: The learners will be able to:

- Enhance knowledge & Skills in all the important areas of business such as Finance, Accounting, marketing, human resources and operations management.
- Analyze ethical & professional issues which arise in day-to-day life of a manager.

Generic learning outcomes: The Learners will be able to:

- Make use of business communication and conversation skills required in daily life for smooth functioning of a corporation.

Constitutional, humanistic, ethical, and moral values: The learners will be able to:

- Plan CSR programmes, engage stakeholders, and use various appraisal techniques to choose the best projects, monitor and evaluate them.
- Understand the Environmental concerns and Issues to contribute towards sustainable development.
- Understand the development of Human Resources keeping in mind Training and development, Grievance handling and discipline management, Compensation management, Occupational safety, Health and working conditions.

Employability and job- ready skills, And Entrepreneurship: To enable learners to:

- Establish his/her own business in any sector of interest.
- Generate employment for others.
- Join a corporation as an employee.
- Recognize and create business opportunities.
- Develop Marketing skills for advertising one's own product or services.
- Acquire Social networking skills for business growth.
- Setting of new company that would help in increasing the income of the country, thereby reducing the poverty.

Master of Science (Mathematics with Applications in Computer Science) (MSCMACS)

Knowledge: The graduates should:

- demonstrate advanced knowledge about various concepts of mathematics with depth specially in the fields of applications in Computer Science;
- have a coherent understanding of the established methods and techniques of research and enquiry applicable to various areas of mathematics;
- have an awareness and knowledge of the emerging developments and issues in mathematics;
- have the procedural knowledge required for performing and accomplishing professional tasks associated with core and applied mathematics.

Skills: The graduates should:

- be equipped with mathematical knowledge and techniques necessary for use in many application areas of mathematics with special references to computer sciences;
- be exposed to the applications of mathematics in the area of computer sciences;
- be provided an opportunity to undertake hands-on work in some Industry/Organizations/R&D establishment/Institution;
- learn and apply soft skills related to ‘C’ language and ‘Scilab’.

Application of Knowledge & Skills: The graduates should:

- Calibrate learnt concepts and skills to undertake the project work;
- Apply knowledge and skills to the real life situations;
- Be able to explain the relevance and usefulness of mathematics from an application point of view;
- Be equipped with the core mathematical knowledge and training necessary for use in many application areas;
- Be exposed to real-life problems and promote the use of mathematics in industry and applied sciences.

Generic Learning Outcomes: The graduates should:

- Demonstrate a thorough broad understanding of core areas of higher Mathematics;
- Be aware of applications of Mathematics in Computer Science;
- have hands on programming practice in the important application areas of Mathematics to computer science;

- have opportunities for continuing education in corporate and educational areas.

Constitutional, Humanistic, Ethical, and Moral Values: The graduates should be able to demonstrate the willingness to:

- Develop an inclusive approach towards colleagues;
- Practice team work and mutual respect towards learners and colleagues;
- Follow ethical practices in conducting research and project work;
- Imbibe values of good citizenry, equality, and justice.

Employability & Entrepreneurship skills: The graduates should be able to:

- Possess the knowledge and skills to apply the mathematical techniques/tools/concepts in industry, research institutions/teaching;
- Identify and create suitable self employment opportunities in the area of various applications in Computer Sciences;
- Provide consultancy for the applications of mathematics in various fields of computer science;
- Provide lifelong learning knowledge and skills for the continuous professional development of functionaries working in the sphere of mathematics;
- Independently undertake research and development in the area of mathematics;
- to develop human resources in emerging disciplines such as Mathematical Biology, Computational Mathematics, etc.

Masters of Arts (Anthropology) (MAAN)

Knowledge: The postgraduates should be able to acquire knowledge in terms of the following:

- Discuss the evolution, growth, and development of Anthropology
- Demonstrate the scope and sub-fields of Anthropology (Social-cultural, Physical/Biological, Archaeological, and Linguistic anthropology) in understanding human evolution and variation.
- Identify and discuss the newer areas in the discipline of Anthropology
- Critically examine the methods and approaches of study in Anthropology

Skills: The postgraduates should be able to explain the acquisition of skills required to:

- Demonstrate analytical and critical thinking skills with reference to Socio-cultural, Biological, and archaeological contexts.
- Demonstrate the contemporary developments in all the specialised areas of anthropology in India and abroad
- Discuss how the research methods are used in specialised branches of anthropology
- Demonstrate the skills to carryout research in the field of anthropology depending on the interest of the student.

Application of Knowledge & Skills: The postgraduates should be able demonstrate the ability to:

- Understand and carryout research in the specialised field of anthropology chosen by the student.
- Critically evaluate evidence and make sense of diverse anthropological ideas and events at the local, regional, national and international levels,
- Use anthropological knowledge to work independently and in a complex situation
- Practice applied knowledge while conducting research among human populations
- Draw connections between anthropology and other allied disciplines

Generic Learning Outcomes: The postgraduates should be able to demonstrate the ability to:

- Gain the capability to comprehend the fundamentals of anthropology and its specialised areas
- Interpret anthropological developments at the local, regional, national and international levels,
- Identify appropriate research methodology and use them effectively

- Employ empathy while perusing and working with various human populations

Constitutional, Humanistic, Ethical, and Moral Values: The postgraduates should be able to demonstrate the following:

- While conducting anthropological research, the researcher should take care of constitutional, humanistic, ethical, and moral values
- Appreciate, respect and value people of all cultural (gender, religion, sexual orientation etc.) and racial-ethnic categories.
- Show sensitiveness towards marginalised people
- Approaches to conflict resolution and sustainable peace at different levels.

Employability & Entrepreneurship Skills: The graduates will be able to:

- Work in government research organisations to undertake further research
- Create self-employment opportunities to deal with human issues
- Find placement in Non Governmental Organisations addressing changes and solutions for human issues
- Apply for government service at different levels

Masters of Arts (History) (MAH)

Knowledge: The post-graduate students should be able to demonstrate the acquisition of knowledge to:

- Explain how and why important historical developments happened;
- Acquire knowledge of history of civilisations and human societies in broader perspective;
- Explain origin of agriculture, animal domestication processes and emergence of complex economies;
- Demonstrate broad knowledge of political, social and cultural developments of Indian history cutting across periods and also broad contours of world history;
- Explain historiographic positions and arguments, the historical context(s) within which they emerged;
- Learn different historical schools of thought that have shaped scholarly understanding of their fields of study;
- Apply historical knowledge in understanding contemporary developments in different spheres of life.

Skills: The post-graduate students should be able to demonstrate the acquisition of skills pertaining to:

- Critical analysis, formulating arguments and interpreting events in historical perspective;
- Present historical interpretations and arguments in a well-organised, comprehensible and logical manner;
- Develop research aptitude, identify and articulate research question, explain historical significance of issues and judicious use of secondary literature and primary sources;
- Grasp the complexities of historical causation;
- Comprehend the interplay of change and continuity.

Application of Knowledge & Skills: The post-graduate students should be able to demonstrate the ability to:

- Analyse, organise and interpret evidences gathered from different sources;
- Apply historical knowledge to interpret contemporary developments and provide a holistic perspective;
- Use concepts, methods, ideas and inter-disciplinary character from historical perspective;
- Provide required inputs in policy making from experiences in the past;
- Facilitate understanding of developmental politics based on historical analysis;

- Guide in interpreting various cultures and civilisations in order to understand the essence of unity and universal brotherhood.

Generic Learning Outcomes: The post-graduate students should be able to demonstrate the ability to:

- Connect to economy, society, culture etc.,
- demonstrate the inter-disciplinary character of political history of India,
- Have a comprehensive overview of emergence, functioning and decline of political structures across Indian history,
- Look beyond narrow perspective of political history as simply an account of dates and events,
- Discuss the long-term politico-historical processes which have shaped the nature of Indian polity,
- Explain the complexities of historical process of developments in polity, economy, society, etc.;
- Appreciate the distinct features of continuity and change in the process of development;
- Develop intellectual curiosity and creative aptitude to undertake research studies,
- Perceive past events and issues in an appropriate historical context,
- Use narrative in order to develop arguments effectively,
- Present historical interpretations and arguments in a well-organised, comprehensible and logical manner,
- Apply historical knowledge in addressing contemporary challenges,
- Develop skills to critically analyse situations and events based on knowledge of historical processes,
- Develop research aptitude, identify and articulate research question, explain historical significance of issues and judicious use of secondary literature and primary sources, and
- Defend research studies within a larger historical and historiographical context.

Constitutional, Humanistic, Ethical, and Moral Values: The post-graduate students should be able to demonstrate the willingness to:

- Imbibe values from past from the study of various cultures and civilisations;
- Learn the spirit of patriotism and nationalism;
- Appreciate the importance of environment in our life and progress;
- Learn the spirit of sacrifices and resistance to exploitation by the dominant powers;
- Learn the importance of spirit of equality in terms of gender, caste and class

Employability & Entrepreneurship skills: The post-graduate students should be able to:

- Provide lifelong learning knowledge and skills for the continuous professional development,
- Possess the knowledge and skills to develop research aptitude to pursue higher academics,
- Develop the aptitude of self-reliance,
- Undertake independently research and developmental project in the areas of history and culture, and
- Identify and create suitable employment opportunities in all the competitive examination.

Masters of Arts (Psychology) (MAPC)

Knowledge: The graduates should be able to demonstrate the acquisition of knowledge to:

- Describe the scope of the field of psychology.
- Discuss the theories related to the subject of psychology.
- Describe the fundamentals of human behavior and mental processes.
- Develop an understanding of the field clinical psychology, counseling psychology, and industrial and organisational psychology.
- Analyse the behavior, mind and developmental aspects of human beings.
- Synthesise psychological theories for the understanding of individual behavior, group behavior and social processes.
- Reflect on individual differences and socio-cultural differences and needs of diverse groups.
- Explain human behavior and interpersonal interactions

Skills: The graduates should be able to demonstrate the acquisition of skills required to:

- Acquire ability to assessment of human behaviour and mental processes.
- Develop understanding of and explanation of individual differences.
- Acquire counseling skills to facilitate optimal development, achievement and well-being of individuals.
- Develop skills related to conducting of psychological research.
- Construct models to explain human behavior and psychological phenomena/events.
- Develop observation skills and interpersonal skills to study psychological concepts and phenomena.

Application of Knowledge & Skills: The graduates should be able to demonstrate the ability to:

- Apply knowledge and skills in the field of clinical, counseling, and industrial and organisational psychology context.
- Carry out psychometric assessment by administering tests and conducting experiments.
- Acquire hands-on experience in the field by carrying out internship in clinical, counseling, and organisational context.
- Conduct psychological research related to understanding and explanation of human behavior and mental processes.
- Design intervention programmes and outreach programmes/workshops for human development and promotion of mental health and well-being.

Generic Learning Outcomes: The graduates should be able to demonstrate the ability to:

- Develop understanding of intra-personal, inter-personal and social issues.
- Inculcate scientific temperament in everyday life.
- Develop a comprehensive understanding about one's own self.
- Promoting effective functioning in various aspects of one's life.
- Facilitating good mental health and well-being in oneself and others.

Constitutional, Humanistic, Ethical, and Moral Values: The graduates should be able to demonstrate the ability to:

- Develop an inclusive approach towards individuals with differing needs, abilities and diverse backgrounds including disabilities.
- Develop an understanding of cross-cultural issues.
- Adopt a multi-cultural perspective in their professional practice.
- Develop empathy in their behavior and functioning.
- Follow ethical practices in conducting research in psychology.
- Develop an understanding of ethics in professional settings.
- Inculcate the spirit of inquiry.
- Imbibe values of good citizenry, equality, and justice.

Employability & Entrepreneurship skills: The graduates should be able to:

- Possess the knowledge and skills to develop psychological intervention programmes for various settings such as educational institutions, organisations, and communities.
- Identify and create suitable self-employment opportunities in the field of psychology and its' related areas.
- Provide consultancy for dealing with psychological issues and enhancement of employee performance and well-being.
- Equips for working in the field of psychometric testing and assessment.
- Develop skills to work as a professional psychologist.
- Enables to pursue further education to prepare for becoming a clinical psychologist.
- Independently undertake research and development in the field of psychology.
- Provide lifelong learning, knowledge and skills for the continuous professional development of functionaries working in the applied fields of psychology.

Masters of Arts (Economics) (MEC)

Knowledge:

- Develop the abilities of the learners to explain the functioning of the economy at local, regional, national and global levels.
- Upgrade the existing knowledge of the existing teachers and learners who are already employed in the various departments.

Skills:

- Equip the learners with analytical skills (both theoretical and quantitative) to analyse day-to-day events and developments in various sectors of the economy.

Application of Knowledge & Skills:

- Develop research potential of the learners to meet the emerging needs of the teaching and research activities in colleges and universities.
- Enable the learners to explain economics events with the help of economic theory and empirical data.

Master of Arts (Gandhi and Peace Studies) (MGPS)

Knowledge: The post graduates will be able to demonstrate the acquisition of knowledge to:

- Critical thinking
- Explain and use key concepts, theories and approaches in Peace and Conflict on the ideas ingrained in Gandhian thoughts and its sub-fields,
- Identify and discuss the key issues in the discipline of Peace and conflict studies,
- It is inter-disciplinary in nature so it will provide theories of social sciences like political science, economics, and sociology
- Analyze political and socio-economic developments and events in a proper manner.

Skills: The skills acquired will help the students of the programme

- Present logical and coherent arguments,
- Analyze contemporary developments in India and abroad,
- Participate in democratic processes,
- To seek public or private employment,
- Take up higher studies and research in Peace and Conflict Studies.
- Debating Skills

Application of Knowledge & Skills; Skills: The post -graduates will acquire the ability to:

- Read primary and secondary literature of social sciences,
- Use audio, video and other digital resources,
- Critically evaluate evidence and make sense of diverse
- Different economic and political ideas and events at the local, regional, national and international levels,
- Express political theories and ideas effectively in writing and orally,
- Draw connections between Political Science and other social science disciplines.

Generic Learning Outcomes: The post-graduates will be able to:

- Trace the evolution of political ideas and institutions,
- Interpret political developments at the local, regional,
- national and international levels,
- Present information in a coherent and comprehensive manner,
- Take up research activities.

Constitutional, Humanistic, Ethical, and Moral Values: The graduates will be able to adopt:

- An inclusive approach for balanced development,
- A sensitive approach towards the issues of social and environmental concern,
- Values of a responsible citizen, and
- Different approaches to conflict resolution and peace at different levels.

Employability & Entrepreneurship Skills: The graduates will be able to:

- Apply for government service at different levels
- Find placement in media, Non Governmental Organisations, private organisations, etc.
- Work as project associate/analyst.
- Think Tanks in India and abroad

Masters of Library and Information Sciences (MLIS)

Knowledge: The learners should be able to demonstrate the acquisition of knowledge to:

- Define the concept of information society and knowledge society;
- Comprehend the nature of Information Institutions and describe their growth pattern;
- Understand the application of management theories in library and information centres;
- Understand about marketing of Information Products and Services;
- Enable them to apply ICT in library and information services;
- Operate and use different library automation packages
- Automate the various housekeeping activities performed in the libraries;
- Understand the need for content development.
- Manage the library and information centre effectively and efficiently;
- Become familiar with types of programming languages;
- Understand about fundamentals of Communication technology;
- Describe the basic aspects of Networks and Networking;
- Explain the need and process of information analysis and consolidation; and
- Recognise organisations engaged in performing information functions in different subject areas.

Skills: The learners should be able to demonstrate the acquisition of skills required to:

- Handle and evaluate different type of information sources;
- Design and provide information products effectively to the users;
- Create databases of the holdings of their libraries;
- Retrieve relevant information from print as well as electronic resources;
- Digitise the resources of the library and information centre;
- Use different indexing techniques according to the requirement;
- Catalogue documents especially electronic and internet resources; and
- Design and develop networks for the library.

Employability & Entrepreneurship skills: The learners should be able to:

- Digitise and automate a library and information centre.
- Develop website and create database for the library and information centre.
- Create e-contents, indexing and abstracting of both print and e-resources;
- Create Meta data for the web resources
- Contribute for the continuous professional development.

Application of Knowledge & Skills: The learners should be able to demonstrate the ability to:

- Provide services to users in web 3.0 environment.
- Use technology to provide personalised services to the users.
- Manage a library and information centre and apply management techniques in day-to-day management of libraries;
- Understand the requirements of the users and accordingly provide tailor made services to them.
- Mobilise the resources of the library with the help of the community.

Generic Learning Outcomes: The learners should be able to demonstrate the ability to:

- Identify the various aspects of automation of libraries and their networking.
- Handle, organise, manage, retrieve and disseminate information.
- Manage a library and information centre.
- Upgrade their knowledge and qualification.
- Choose specialisation according to their interest.
- Pursue self-paced learning.

Constitutional, Humanistic, Ethical, and Moral Values: The learners should be able to demonstrate the willingness to:

- Serve and help all the users without any biases;
- Create conducive environment for learning of the users.
- Follow ethical practices in providing different services to the users.
- Provide services to the users in minimum possible time and use of library as the community space.
- Move more towards e-resources so as to become environment friendly.

Masters of Arts (Public Administration) (MPA)

Knowledge: The post graduates will be able to demonstrate the acquisition of knowledge to:

- Understand the relationship between State, Society and Public Administration
- Provide comprehensive knowledge to the learners on the nature of public administration in India in the globalisation context with focus on the role of the State, Public Sector and Public Private Interface.
- Develop the conceptual faculties of the learners on various administrative theories, postulates, models, processes, methods, instruments, techniques, etc Get an in-depth knowledge of public system management.
- Conceptual understanding of contemporary themes like Public Policy and decentralisation
- Expose the learners to the importance of human resource management and disaster management
- Analyse the impact of ICT in administration

Skills: The skills acquired will help the students of the programme to:

- Understand the structure and processes of the government and other various administrative organisations,
- Impact of globalisation in public administration and its opportunities,
- Usage of ICT in administration and its impacts,
- Understand public policy formulation, implementation, evaluation and monitoring
- To get knowledge of human resource management,
- Pursue research in Public Administration.

Application of Knowledge & Skills: The post graduates will acquire the ability to:

- Interrelate the literature of Public Administration and its related themes,
- Use audio, video and other digital resources,
- Understand the governing pattern of local, state, national and international levels
- Acquire the process of public policy making, implementing and monitoring
- Know the sub themes like disaster management and e-governance

Generic Learning Outcomes: The post graduates will be able to:

- Know the inter-linkages of state, society and public administration
- Understand the structure and processes of administrative institutions at various levels

- Acquire the knowledge of inter-relationship between various institutions
- Get an conceptual knowledge on decentralisation and local governance
- Interpret the various national and global issues
- Keep themselves update on developmental issues.

Constitutional, Humanistic, Ethical, and Moral Values: The graduates will be able to adopt:

- Development an inclusive approach towards learners
- Sensitive approach towards the various issues of administration and policy issues.
- Maintain empathy with issues of students
- Impart values of equity, equality and justice

Employability & Entrepreneurship Skills: The graduates will be able to:

- Apply for various competitive examinations
- Work in NGOs and INGOs
- Open Start up / self employment opportunities
- Work as a Business development executives and public policy analysts in KPOs
- Work as a Human resource executive in various corporate organisations
- Consultancy services

Masters of Arts (Political Sciences) (MPS)

Knowledge: The post- graduates will be able to demonstrate the acquisition of knowledge to:

- Explain and use key concepts, advertenced theories and approaches in Political Science and its sub-fields,
- Identity and discuss the key issues in the discipline Political Science,
- Apply political theories/approaches to understand current developments in society,
- Analyse political developments and events in a proper manner.
- understand the recent trends in political science and International Relations
- Ability of identifying research themes for PhD
- Pick up theme of his own areas of interest and specialisation

Skills: The skills acquired will help the students of the programme to:

- Conceptual clarity and understanding
- Present logical and coherent arguments,
- Analyse contemporary developments in India and abroad,
- Participate in democratic processes,
- To seek public or private employment,
- Take up higher studies and research in Political Science.
- Different areas of electives provide them broader outlook

Application of Knowledge & Skills: The graduates will acquire the ability to:

- Many reference books and text books provide them wider perspectives
- Read primary and secondary literature in Political Science,
- Use audio, video and other digital resources,
- Critically evaluate evidence and make sense of diverse political ideas and events at the local, regional, national and international levels,
- Express political theories and ideas effectively in writing and orally,
- Draw connections between Political Science and other social science disciplines.

Generic Learning Outcomes: The graduates will be able to:

- Analytical skills
- Trace the evolution of political ideas and institutions,
- Explain the functioning of different organs of the government,
- Interpret political developments at the local, regional, national and international levels,

- Present information in a coherent and comprehensive manner,
- Further their learning in Political Science
- Take up research activities.
- Many elective papers of International Relations will provide them opportunities for areas expertise

Constitutional, Humanistic, Ethical, and Moral Values: The graduates will be able to adopt:

- An inclusive approach for balanced development,
- A sensitive approach towards the issues of social and environmental concern,
- Values of a responsible citizen, and
- Different approaches to conflict resolution and peace at different levels.
- Understanding of Indian perspective of politics

Employability & Entrepreneurship Skills: The graduates will be able to:

- Apply for government service at different levels
- Find placement in media, Non-Governmental Organisations, private organisations, etc.
- Join Teaching and Research institutions.
- Work as project associate/analyst/investigator.
- Print and Electronic Media
- Think Tanks of India and outside

Masters of Arts (Sociology) (MSO)

Knowledge: The post graduates should be able to demonstrate the acquisition of knowledge to:

- Discuss the evolution, growth and development of Sociology
- Advanced sociological knowledge and perspectives and skills.
- Classical and advanced concepts and theories, research methods and perspectives.
- Social process and their inter-linkages with the global, regional and local manifestations.
- Socio-cultural dynamics of Diaspora and transnational communities.
- Issues involved in the process of development.
- Education, urbanisation, globalisation and such other social processes

Skills:

- To provide sociological knowledge, perspectives and skills to a wide cross section of learners, including those in remote and inaccessible areas
- Develop an understanding of advanced sociological knowledge and able to have an understanding of different tools and techniques of social research and develop methods and methodology of doing research.

Application of Knowledge & Skills: The postgraduates should be able to demonstrate the ability to:

- To reflect on the rapid processes of social transformation (caused by globalisation, penetration of ICT, expansion of new frontiers of knowledge, paradigm shift in the development strategy.
- Develop knowledge and skills to the issues involved in the process of development and their impact on the different sections of the society.
- To use the sociological concepts and research skills to collect and evaluate information

Generic Learning Outcomes: The Postgraduates should be able to demonstrate the ability to:

- Use social research techniques to gather and interpret relevant quantitative and qualitative data to identify social problems.
- Use sociological theory to explain social problems and issues; make theoretically-informed recommendations to address current social problems; and demonstrate the utility of the sociological perspective for their lives.

Constitutional, Humanistic, Ethical, and Moral Values:

- The programme enlighten various social issues and changing facets of religion, urbanisation, education, diaspora and transnational communities and dynamics of emerging social processes and their inter-linkages with the global, regional and local manifestations.

Employability & Entrepreneurship skills: The postgraduates should be able to:

- Develop a sense of social responsibility; strong intellectual and practical skills that span all major fields of study, such as communication, analytical, and problem-solving skills; and the demonstrated ability to apply knowledge and skills in real-world settings.

Master of Social Work (MSW)

Knowledge: The MSW students should be able to demonstrate the acquisition of knowledge to:

- Define the meaning and scope of Social Work.
- Explain the philosophical foundations and theories of Social Work.
- Discuss the evolution, growth and development of Social Work.
- Acquire professional skills and develop capacity in helping people to solve various social and economic problems.
- Analyze and develop required attitudes in understanding people's problem and learn to design problem-solving interventions.
- Reflect and acquire professional skills and knowledge to help the clients to deal with their emotional and psychological problems.
- Learn about the foundational theories behind the practice of social work and its various methods.
- Develop an understanding of the dynamics of the social worker-client relationship, human behaviour, multi-culturalism and social work skills for assessment, intervention, and treatment; in making social policy, and in undertaking evidence-based practice.

Skills: The MSW students should be able to demonstrate the acquisition of skills required to:

- Prepares students to recognize and handle complex issues which as professional social workers they may encounter in their career, at organizational level or while working with different stakeholders.
- Develop advanced competencies and skills required to become successful social work practitioners or teachers.
- Skills to counsel the clients and create effective interventions.
- Develop efficient and effective skills to navigate the complex nature of the client, community and organizational relationships.
- Strengthen students' writing, verbal and non-verbal communication skills
- Teaches students time management as to how to create and handle their schedules effectively
- Teaches students cultural sensitivity and respect for all
- Use of technology for teaching- learning and accessing digital content.
- Apply appropriate methods of social work while doing the fieldwork
- Undertake comprehensive social work research while doing the dissertation.
- Conduct various programmes for different stakeholders while doing concurrent fieldwork.

Application of Knowledge & Skills: The MSW students should be able to demonstrate the ability to:

- Calibrate learnt concepts and skills to undertake concurrent fieldwork.
- Apply knowledge and skills to undertake block placement and internship.
- Design a study and conduct social work research for their dissertation.
- Possess the knowledge and skills to handle complex issues which they may encounter in their career, at organizational level or while working with different stakeholders.
- Students develop self-awareness, problem solving, critical thinking, adaptability, collaboration, communication, resource management, etc., that make them enterprising, resourceful and adaptable to their work environment.
- Develop an ability to communicate clearly with a wide range of people to advocate for their clients, do networking
- to provide services to the clients independently or by collaboration with peers in the workplace
- Independently undertake action research and development in the area of social work

Generic Learning Outcomes: The MSW Students should be able to demonstrate the ability to:

- Gather and interpret relevant quantitative and qualitative data to identify problems
- Listen, read and present the information related to the course in a concise and clear manner.
- Meet one's own learning needs related to the programme
- Pursue self-paced and self-directed learning.
- Demonstrate Ethical and Professional Behaviour; be able to engage with diverse population without any discrimination
- Develop critical consciousness.
- Intervene with Individuals, Families, Groups, Organizations, and Communities
- Be aware about Human Rights and Social, Economic, and Environmental Justice

Constitutional, Humanistic, Ethical, and Moral Values: The students should be able to demonstrate the willingness to:

- Develop an inclusive approach towards all client groups of varying abilities and backgrounds.
- Develop empathy towards the clients reflecting in the dealing with social problems.
- Appreciate human rights and work towards safeguarding people's human rights.
- Practice teamwork and mutual respect towards people with problems and colleagues.
- Follow ethical practices in conducting social work research and fieldwork.

- Imbibe values of social justice, service, human relationship, dignity and worth, integrity and competence.
- Learn about social legislation which is used by professional social workers as a tool for social advocacy, empowerment of basic human rights, dignity, and conducive environment.

Employability & Entrepreneurship skills: The MSW Learners after completing their programme are employed:

- In administrative role to oversee a program or engage in service delivery.
- At macro level, they are involved in bringing change by engaging in programs, policy and research.
- Social workers are employed at Government organisations, non-government organisations (NGOs), Schools, Hospitals and healthcare settings, Corporate settings under Corporate Social Responsibility (CSR) etc.
- Some social workers are also self-employed by establishing NGOs

Master of Social Work (Counselling) MSW (C)

Knowledge: The MSW-C students should be able to demonstrate the acquisition of knowledge to:

- Define the meaning and scope of Social Work.
- Explain the philosophical foundations and theories of Social Work.
- Discuss the evolution, growth and development of Social Work.
- Acquire basic knowledge of human relationship;
- To have sound knowledge about the what, why and how of counselling services;
- Analyze and develop required attitudes in understanding people's problem and learn to design problem-solving interventions.
- Reflect and acquire professional skills and knowledge to help the clients to deal with their emotional and psychological problems.
- Learn about the foundational theories behind the practice of social work and its various methods.
- Develop an understanding of the dynamics of the social worker-client relationship, human behaviour, multiculturalism and social work skills for assessment, intervention, and treatment; in making social policy, and in undertaking evidence-based practice.
- To learn the method of social case work and its relevance in counselling services.)

Skills: The MSW-C students should be able to demonstrate the acquisition of skills required to:

- Develop advanced competencies and skills required to become successful social work practitioners or teachers.
- Skills to counsel the clients and create effective interventions.
- Develop efficient and effective skills to navigate the complex nature of the client, community and organizational relationships.
- Strengthen students' writing, verbal and non-verbal communication skills
- Prepares students to recognize and handle complex issues which as professional social workers they may encounter in their career, at organizational level or while working with different stakeholders.
- Teaches students time management as to how to create and handle their schedules effectively
- Teaches students cultural sensitivity and respect for all
- Use of technology for teaching- learning and accessing digital content.
- Apply appropriate methods of social work while doing the fieldwork
- Apply appropriate theories and models of counselling when dealing with the clients during concurrent fieldwork, block placement and internship.
- Conduct various programmes for different stakeholders while doing concurrent fieldwork.

Application of Knowledge & Skills: The MSW-C students should be able to demonstrate the ability to:

- Calibrate learnt concepts such as personality and its relevance and skills to undertake concurrent fieldwork.
- Apply knowledge and skills to undertake block placement and internship.
- Strengthening Students ability in the process of working with individuals and families.
- Possess the knowledge and skills to handle complex issues which they may encounter in their career, at organizational level or while working with different stakeholders.
- Students develop self-awareness, problem solving, critical thinking, adaptability, collaboration, communication, resource management, etc., that make them enterprising, resourceful and adaptable to their work environment.
- Develop an ability to communicate clearly with a wide range of people to advocate for their clients, do networking
- To provide services to the clients independently or by collaboration with peers in the workplace
- Develop an understanding of basics of Social Case work and application in various settings.
- Develop an understanding of the process of Counselling and the application of Counselling in various fields.

Generic Learning Outcomes: The MSW-C Students should be able to demonstrate the ability to:

- Gather and interpret relevant quantitative and qualitative data to identify problems
- Listen, read and present the information related to the course in a concise and clear manner.
- Meet one's own learning needs related to the programme
- Pursue self-paced and self-directed learning.
- Demonstrate Ethical and Professional Behaviour; be able to engage with diverse population without any discrimination
- Develop critical consciousness.
- Intervene with Individuals, Families, Groups, Organizations, and Communities
- Be aware about Human Rights and Social, Economic, and Environmental Justice

Constitutional, Humanistic, Ethical, and Moral Values: The students should be able to demonstrate the willingness to:

- Develop an inclusive approach towards all client groups of varying abilities and backgrounds.
- Develop empathy towards the clients reflecting in the dealing with social problems.
- Appreciate human rights and work towards safeguarding people's human rights.
- Practice teamwork and mutual respect towards people with problems and colleagues.
- Follow ethical practices in conducting social work research and fieldwork.
- Imbibe values of social justice, service, human relationship, dignity and worth, integrity and competence.
- Learn about social legislation which is used by professional social workers as a tool for social advocacy, empowerment of basic human rights, dignity, and conducive environment.

Employability & Entrepreneurship skills: The MSW-C Learners after completing their programme they are employed as:

- Social workers at Government organisations, non-government organisations (NGOs) and Social welfare agencies including schools, hospitals and healthcare settings, mental health setting, women and child care services, counselling centres, research organizations, donor agencies, charitable trusts, corporate settings under Corporate Social Responsibility (CSR) and institutional set up for various vulnerable sections of the society etc.
- Social workers to carry out administrative role to oversee a program or engage in service delivery.
- Some social workers are also self-employed by establishing NGOs.
- At macro level, they are involved in bringing change by engaging in programs, policy and research.

Master of Science (Hospitality Administration) (MHA)

Knowledge: After completion of programme:

- The concept, scope can be viewed in terms of application of the comprehensive curriculum of MHA in the field of hospitality, tourism and allied service industry.
- The knowledge component will provide a comprehensive overview in the area of training, sales and marketing and human resource management.

Skills: After completion of programme, the learner will be able to:

- Demonstrate the acquisition of a range of cognitive and managerial skills required for accomplishing assigned task related to Hotel & hospitality and allied industry
- This involves necessary skills for competent performance of hospitality, travel , tourism and allied related service sector, for example; sales and marketing, Human resource management.
- Avenue for in service sponsored candidate from industry who wish to higher studies in their field , such in service candidates can work their way to shoulder managerial responsibilities in their area of specialization, for example sales and marketing, human resource management, facility planning, layout and designing, soft skills, marketing skills, and communication skills, transfer of learning into actual for competent performance of the acquired knowledge in the real world environment of hospitality and tourism industry.

Application of Knowledge and Skills: After completion of programme, the learners will be able to:

- Demonstrate the ability to apply the acquired theoretical and technical knowledge, a range of cognitive and managerial skills in selecting and using appropriate, methods, and information required to resolve the problems arisen in actual job situation in area of Hotel & hospitality, travel ,tourism & allied industry related to sales and marketing(for revenue maximization & Human resource management.

Generic Learning Outcomes: After completion of programme the learners will be able to:

- Demonstrate the ability to listening carefully ,and performing task related to hotel, hospitality services and will analytically present the information in clearly and precisely in terms of sales and marketing and human resource management .
- Demonstrate the ability of making decisions on the basis of analysis of facts, data, information and evidences available for situation.

- Demonstrate the ability of meeting their own learning needs and will pursue self directed and self managed learning to upgrade their cognitive skills and managerial skills required for higher level of education and training.

Constitutional, Humanistic, Ethical, and Moral Values: After completion of programme the learners will be able to:

- Demonstrate the ability of willingness to practice constitutional, humanistic, ethical and moral values in their own life and put forward convincing arguments to respond to the ethical and moral issues associated with actual job situations.

Employability & Entrepreneurship skills: After completion of programme the learners will be able to:

- Demonstrate the ability of acquisition of knowledge, essential skills required to perform effectively in actual job situation in terms of sales and marketing, Human resource management and as an academician.
- Demonstrate the ability to exercise the responsibility to complete assigned task to them and for the team.

Master of Tourism and Travel Management (MTTM)

Knowledge: On completion of the Master of Tourism and Travel Management (MTTM) programme, the graduates should be able to:

- describe and distinguish the various terminologies used in tourism and hospitality industry
- explain the inter-linkages among various sub-sectors of the tourism and hospitality industry
- discuss the principles and theories of management in the context of tourism and hospitality operations
- assess human resource requirements in organisations and to design human resource training and development programmes
- acquire knowledge regarding technological advances and their application in the tourism and hospitality operations
- comprehend entrepreneurial ventures and institutional interface for small scale industries considering tourism is an industry where the majority players belong to the small scale sector
- conduct market research to understand the tourism market
- reflect on the needs and wants of tourists while developing tourism products and their marketing strategies
- analyse the various accounting and financial functions applicable in tourism and hospitality enterprises.
- understand the intricacies involved in the functioning and organizing of various business tourism events like convention, trade shows, travel marts, expositions etc
- analyse tourism impacts in relation to their relevance for future development and planning of tourism

Skills: The graduates should be able to demonstrate the acquisition of skills required to:

- carry out managerial level responsibilities in tourism and hospitality -related enterprises
- create highly motivated, trained and professional work force
- handle problems that an entrepreneur faces
- plan and organise events

Application of Knowledge & Skills: The graduates should be able to demonstrate the ability to:

- inculcate a professional approach for managing tourism operations and enterprises
- design tourism products and tour itineraries

- Integrate learnt concepts and skills to prepare a dissertation proposal and undertake the chosen dissertation work.
- conduct market research

Generic Learning Outcomes: The graduates should be able to demonstrate the ability to:

- undertake self-paced and self-directed learning
- acquire knowledge and develop skills to effectively handle Tourism activities
- imbibe and contribute responsibly to the overall tourism development ethos
- identify professional challenges and face them effectively
- Meet one's own learning needs related to the programme

Constitutional, Humanistic, Ethical, and Moral Values: The graduates should be able to demonstrate the willingness to:

- develop and promote more sustainable and responsible forms of tourism activities
- follow ethical practices while designing tourism related products and their marketing strategies
- practice team work and mutual respect towards learners and colleagues.
- follow ethical practices in conducting research and project work.

Employability & Entrepreneurship skills: The graduates should be able to:

- acquire the knowledge and skills for taking up managerial level positions in various tourism and hospitality enterprises
- apply the knowledge of tourism operations in a real-life work environment
- identify and develop business idea and business plan for entrepreneurial ventures in the tourism and hospitality field
- impart acquired knowledge and skills in the tourism academic field.

Master of Arts (Entrepreneurship) (MAER)

Knowledge: The Learners (s):

- Define(s) : The business environment
- Explain(s) :the concept, theories and basic of Entrepreneurship
- Discuss(s) : The evolution, polices , strategies and experiences of the Entrepreneurship
- Generate(s) : different business ideas and prepares business plans
- Analyze(s) : the strength, weakness, opportunities and threats of companies
- Describe(s) : The process of the business development
- Define(s) : The concept of IPRs patent
- Generalize(s) : the output results of different business case studies phenomenon in establishing new business
- Discusses(s) : the role of government initiatives in the development of MSMEs
- Analyses(s) : The balance sheet, profit & loss account, cash flow statements and financial environment
- Assess(s) : The business market for taking product decisions pricing
- Develop(s): Managerial, team building, leadership communication, stress management, Labour administration and decision – marking skills
- Evaluate(s) : The causes of failure of start up
- Describe(s) : An emerging trends in innovation
- Generate(s) Business for a social causes, problems and issues

Skills : The Learner(s)

- Use (s) : entrepreneurial competencies to formulate business plan
- Develop(s) : Lessons for the entrepreneurial trainers
- Conduct(s) : Achievement and motivation training programmes for different functionaries in the business
- Use(s) : information technologies to enhance own business

Application of knowledge & Skills : The Learner(s)

- Calibrate learnt concept & skills to undertake project work
- Apply knowledge & skills to prepare entrepreneurial training programmes

Generic Learning Outcomes: The Learner(s)

- Defines business Environment

- Gather & interpret relevant quantitative and quantitative data to identify entrepreneurial problems

Constitutional, Humanistic, Ethical and Moral Values: The learners/ Graduate should be able to demonstrate the willingness to

- Practice team work and mutual understanding
- Follow ethical practices in conducting research and project work.
- Imbibe values of good citizenry, equality & justice

Employability & Entrepreneurship Skills: The learners / Graduate should be able to

- Venture into a business and allied sector
- Possess the knowledge & skills to develop business & digital content for the fast growth of own business
- Identify & create suitable self employment opportunities in the different sectors of skills
- Provide consultancy for developing technology used in the businesses
- Perform the job of Manager at Sr. level or mid level

Master of Science (Information Security) (MSCIS)

Programme: Master of Science (Information Security) (MSCIS) with an exit option in as P.G Diploma in Information Security.

The broad objective of the programme is to prepare graduate students for productive courses in information security by providing an outstanding environment for teaching and research in core areas of the discipline. The programme aim is to (a) provide protection and security to personal data and to build data-oriented infrastructure in the workplace; (b) raise high professional ethics in the individuals towards providing information security; and (c) experiment and learn the skills and techniques needed for providing protection and security to our information.

Knowledge: The learners should be able to demonstrate the acquisition of knowledge to:

- Define the meaning and scope of Information Security.
- Demonstrate and understand the complex body of Knowledge in the specialized area of 'Information Security' based on own research experience from a master's project and global research literature
- Explain in-depth knowledge in the network security, cyber security, policy and standard law, business security, digital forensics, cyber-attack, cloud infrastructure cyber security and theoretical and practical insight into methods used to obtain this knowledge.
- Analyze web application testing and audit e-commerce and cyberspace, IoT security, latest trends in information and cyber-security and process and they are being used for security purpose.

Skills: The learners should be able to demonstrate the acquisition of skills required to:

- Apply critical analysis and reflection to ethical research and demonstrate cognitive and technical skills in a body of knowledge or practice.
- Undertake to work both independently or in groups on complex tasks that require co-operation across all information security disciplines.
- Plan strategies with an outsourcing company with specialized area of information security.

Master of Arts (Distance Education) (MADE)

Knowledge: The graduates should be able to demonstrate the acquisition of knowledge to:

- Define the meaning and scope of Distance Education.
- Explain the philosophical foundations and theories of Distance Education.
- Discuss the evolution, growth and development of Distance Education.
- Synthesize learning theories for the development of learning materials, resources, evaluation strategies.
- Analyze the curriculum development process and practices of instructional design.
- Reflect on the needs of diverse learner groups and develop suitable learner support systems.
- Analyze various cost types and functions for Distance Education.
- Plan management structures for the practice in the Open and Distance Education system.
- Assess, evaluate, and select educational communication technologies for reaching out to distance learners.
- Develop training programmes for capacity building of functionaries working in Open and Distance Institutions.

Skills: The graduates should be able to demonstrate the acquisition of skills required to:

- Develop pedagogical and instructional design models appropriate for distance learners.
- Use technology for teaching- learning and creating digital content.
- Construct appropriate models for delivery of academic programmes and learner support through distance mode.
- Develop efficient and effective models of management of Distance Education.
- Undertake comprehensive educational research of the system and its varied processes.
- Conduct staff development programmes for different functionaries in the Open and Distance Education system.

Application of Knowledge & Skills: The graduates should be able to demonstrate the ability to:

- Calibrate learnt concepts and skills to undertake project work.
- Apply knowledge and skills to prepare self-learning materials.
- Design a model of a Distance Education Institution and its various sub-systems
- Construct new models for making programmes offered through distance mode more cost effective and accessible.

Generic Learning Outcomes: The graduates should be able to demonstrate the ability to:

- Gather and interpret relevant quantitative and qualitative data to identify problems
- Listen, read and present the information related to the course in a concise and clear manner.
- Meet one's own learning needs related to the programme
- Pursue self-paced and self-directed learning.

Constitutional, Humanistic, Ethical, and Moral Values: The graduates should be able to demonstrate the willingness to:

- Develop an inclusive approach towards all learners of varying abilities and backgrounds.
- Develop empathy towards the learners reflecting in the teaching- learning practices..
- Practice team work and mutual respect towards learners and colleagues.
- Follow ethical practices in conducting research and project work.
- Imbibe values of good citizenry, equality, and justice..

Employability & Entrepreneurship skills: The graduates should be able to:

- Possess the knowledge and skills to develop self- learning and digital content for Open Universities, Distance Education Institutions, Edtech companies, etc.
- Identify and create suitable self employment opportunities in the area of Online/ Digital/ Open and Distance Learning.
- Provide consultancy for developing technology enabled learning models.
- Provide lifelong learning knowledge and skills for the continuous professional development of functionaries working in the sphere of Distance Education.
- Independently undertake research and development in the area of Open, Online and Distance Education.



CENTRE FOR INTERNAL QUALITY ASSURANCE

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