

**Program Outcomes
(Management Programmes)**

PO1	Apply knowledge of management theories and practices to solve business problems.
PO2	Foster analytical and critical thinking abilities for data-based decision making.
PO3	Ability to develop value based leadership ability.
PO4	Ability to understand, analyze and communicate global, legal and ethical aspects of business.
PO5	Ability to lead themselves and others in the achievement of organizational goals, contributing effectively to a team environment.
PO6	Management graduates to acquire in-depth knowledge of business management and entrepreneurship embedded with ethics and a sense of social commitment and to strive towards personal victory and value creation to society.
PO7	Students studying management to be passionate about multidisciplinary approach for problem solving, critical analysis and decision making by giving due importance for lateral thinking so that they see things from a perspective which are not just simple but effective.

Programme Specific Outcome (PSO)

Programme	PSOs
MBA	PSO 1. Communicate professionally as a business leader both orally and in writing to bridge diverse perspectives, cultures, and disciplines. PSO 2. Analyze ethical implications of business practices using advanced levels of ethical reasoning. PSO 3. Demonstrate the knowledge of management science to solve complex corporate problems using limited resources. PSO 4. Identify business opportunities, design and implement innovations in work space. PSO 5. Apply reasoning informed by the contextual knowledge to assess societal,

	health, safety, legal and cultural issues and the consequent responsibilities relevant to management practice. PSO 6. Utilize qualitative and quantitative methods to investigate and solve critical business problems. PSO 7. Incorporate diversity and multicultural perspectives when making business decisions. PSO 8. Integrate tools and concepts from multiple functional areas (i.e. finance, marketing, operations, etc.) to solve business problems. PSO 9. Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.
BA (Hons) in Economics	PSO 1: The behavioural patterns of different economic agents, advance theoretical issues and their applications. PSO 2: Acquaint with the measurement of development with the help of theories along with the conceptual issues of poverty and inequalities with Indian perspectives. PSO 3: Delineate the fiscal policies designed for developed and developing economics. PSO 4: Learn the basic concept of monetary analysis and financial marketing in Indian financial markets. PSO 5: To make the students acquainted with the usage of basic tools of econometrics so that they can analyze the quantitative relationship among economic.
BBA (Specialization)	PSO 1: To provide in-depth knowledge to the students in a specific business area PSO 2: To keep pace with the changing environment PSO 3: To enhance the quality of placement for the students PSO 4: To help students in choosing their area of specialization when pursue higher studies in future. PSO 5: To provide an exposure to basic humanity courses, with which discipline of management has a strong association.
BBA (Tourism & Travel)	PSO 1: The learner will be able to understand basic and advanced knowledge about tourism industry and the working of tourism intermediaries. PSO 2: The learner will develop the capability of self-directed learning of tourist destinations based on geography, history and culture. PSO 3: The learner will be able to plan and design travel packages and also demonstrates the competence for booking procedures in tourism industry and learn to solve problems while conducting tours. PSO 4: The learner will create ability to manifest ideas and thoughts in writing and in oral to communicate confidently their viewpoints in professional world. PSO 5: The learner will develop the skills to become a successful entrepreneur and will demonstrate the ability to think critically for solving various problems pertaining to tourism industry.

B.Com (Hons.)	PSO 1: Student will be able to demonstrate the progress learning of various tax issue and tax reforms related to Individual. Student will able to demonstrate knowledge in setting up a computerized set of Accounting Books. PSO 2: Student will demonstrate progressive affective domain development of values, the role of Accounting in society and business. PSO 3: Student will learn relevant Financial Accounting career skills, applying both Quantitative and Qualitative Knowledge to their future career in business. PSO 4: Student will be able to recognize features and roles of businessmen, entrepreneur, managers, consultant which will help learners to process and other soft skills and to react aptly when confronted with critical decision making
MBA (Dual Specialization)	PSO 1: To widen the scope of employment for students by having two specializations with equal weightage. PSO 2: To imbibe the students with requisite domain knowledge, skills & right attitude necessary to provide effective leadership in a global environment. PSO 3: To develop competent management professionals with strong ethical values, capable of assuming a pivotal role in various sectors of the Indian Economy and business and society at large. PSO 4: To inculcate proactive thinking to ensure effective performance in the dynamic socioeconomic and business ecosystem. PSO 5: To harness entrepreneurial approach and skillsets aligned with the national priorities.
MBA (Integrated)	PSO 1: To induce socially-conscious amongst female students of management programme. PSO 2: To lay foundation in social sciences amongst budding women managers and leaders. PSO 3: The programme will enable students to demonstrate (i) language skills, (ii) oral communication skills, (ii) knowledge of foundational subjects for management studies, (iii) social understanding and nation building. PSO 4: To provide an understanding of the core disciplines on which the study of management is based.

Programme Outcome (School of Engineering)

1. **ENGINEERING KNOWLEDGE:** Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.
2. **PROBLEM ANALYSIS:** Identify, formulate, research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.
3. **DESIGN/DEVELOPMENT OF SOLUTIONS:** Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.
4. **CONDUCT INVESTIGATIONS OF COMPLEX PROBLEMS:** Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.
5. **MODERN TOOL USAGE:** Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modelling to complex engineering activities with an understanding of the limitations.
6. **THE ENGINEER AND SOCIETY:** Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.
7. **ENVIRONMENT AND SUSTAINABILITY:** Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.
8. **ETHICS:** Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.
9. **INDIVIDUAL AND TEAM WORK:** Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.

10. **COMMUNICATION:** Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, give and receive clear instructions.

11. **PROJECT MANAGEMENT AND FINANCE:** Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.

12. **LIFE-LONG LEARNING:** Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

PROGRAM SPECIFIC OUTCOMES

B.Tech. Computer Science and Engineering

PSO-1: Apply standard Software Engineering practices and strategies in real-time software project development using open-source programming environment or commercial environment to deliver quality product for the organization success

PSO-2: Design and develop computer programs/computer-based systems in the areas related to algorithms, networking, web design, cloud computing, IoT and data analytics of varying complexity

PSO-3: Acquaint with the contemporary trends in industrial/research settings and thereby innovate novel solutions to existing problems

M.Tech. Computer Science and Engineering

PSO-1: Apply Software Engineering Principles and Practices to provide software solutions.

PSO-2: Design and Develop Network, Mobile and Web-based Computational systems under realistic constraints.

PSO-3: Analyse and apply mathematical models to find solutions for various hardware and software issues in the design and maintenance of computer systems.

MCA

PSO-1: Apply the knowledge of computer application to find solutions for real-life application.

PSO-2: Ability to analyze, design, develop and maintain the software application with latest technologies

PSO-3: Utilize skills and knowledge for computing practice with commitment on social, ethical, cyber and legal values.

BCA

PSO-1: Gain knowledge and skill set in applying core concepts.

PSO-2: Analyse current and future trends to solve problems.

PSO-3: Employability readiness in various sectors.

PhD-Computer Science and Engineering

PSO-1. To prepare each student to actively participate in development and growth of the field of Computer Science and Engineering in the industry or research

PSO-2. To impart skill in new technologies related to computing field

PSO-3. To develop research oriented skills in computing and other interdisciplinary areas related to computing and complexity.

PhD (Electronics and Communication Engineering)

The PhD (Electronics and Communication Engineering) programme is one of the oldest doctoral programmes of the department. Traditionally bright students with ME/MTech degree in a relevant discipline have been admitted into this programme.

PSO 1: The research training program aims at strengthening the fundamentals and imparting advanced training. PhD students get opportunities to pursue innovative research on interesting topics including VLSI Design, Microwave and Millimeter wave Engineering, Digital Signal Processing, Electromagnetism, Power Electronics, Digital Signal Processing, Speech Processing, Image Processing and related field.

PSO 2: A PhD thesis results in a number of high quality research publications in reputed journals and conferences. The research and training experience enables the graduates to successfully lead R&D teams in the industry.

M.Tech. (VLSI Design)

M. Tech. in VLSI Design, Graduates will be able to:

PSO 1: Achieve Verification and prototype development concentrating on applications.

PSO 2: Integrate multiple sub-systems to develop System On Chip, improve its performance.

PSO 3: Transfer the Technology from Specifications to IC/FPGA Technologies, in the areas of Digital and Analog VLSI Systems.

B.Tech. (Electronics and Communication Engineering)

On completion of B. Tech. (ECE) degree, the Electronics and Communication graduates will be able to:

PSO 1: Technical knowledge and analysis: Apprehend and analyze specific engineering problems of communication, networking, electrical & electronics circuits, signal processing, embedded systems, VLSI design and semiconductor technology by applying the knowledge of basic sciences, engineering mathematics and engineering fundamentals.

PSO 2: Design and Implementation: Ability to design and implement the acquired technical knowledge with proficiency in logical programming for applications in electronics & communication engineering.

PSO 3: Innovation and Development: Ability to innovate and develop the Assistive Products and Electronic Systems to Cater the Specific Requirements of Real World Problems.

B.Tech. (Electrical Engineering)

- Able to apply the knowledge gained during the course of the program from Mathematics, Basic Computing, Basic Sciences and Social Sciences in general and all electrical courses in particular to identify, formulate and solve real life problems faced in industries and/or during research work.
- Able to provide socially acceptable technical solutions to complex electrical engineering problems with the application of modern and appropriate techniques for sustainable development.
- Able to apply the knowledge of ethical and management principles required to work in a team as well as to lead a team.

B.Tech. (Mechanical Engineering)

- PSO 1 Apply their knowledge in the domain of Thermal Engineering, Design Engineering and Manufacturing Engineering. An ability to identify, analyze and solve mechanical engineering problems related to allied engineering streams.
- PSO 2 An ability to find out, state the local industrial problems, and solve with the use of Mechanical Engineering tools in the sphere of research and development, production, quality assurance, and maintenance and to apply managerial skills to become Technocrats and Entrepreneur.
- PSO 3 An ability of collaborative learning to find out cost-effective, optimal solution sustainable growth with the help of modern CAD/CAM tools, ANSYS, Solidworks and various optimization techniques like Taguchi, RSM, Regression analysis etc. while ensuring best manufacturing practices.

Bachelor of Architecture (B. Arch.)

PROGRAM OUTCOMES		
PO Number	PO Title	PO Statement
		After completing the Program, Students will be able to
PO1	CRITICAL THINKING	analyze, evaluate, and synthesize ideas and information gathered through applied research grounded in information literacy
PO2	DESIGN AND REPRESENTATION	Implement complex two and three-dimensional graphic representation techniques using a wide variety of traditional and digital media to meet wide range of stakeholders need.
PO3	BUILDING DESIGN CRITERIA	to apply a design decision-making process through appropriate technical documentation in a manner that is client-centered, sustainable, aesthetic, cost effective, and socially responsible.
PO4	BUILDING SYSTEMS KNOWLEDGE	Incorporate technical skills and professional architectural knowledge during schematic design to demonstrate a comprehensive application of life safety, accessibility, and sustainability issues
PO5	INTEGRATED ARCHITECTURAL SOLUTIONS	to synthesize an integrated design solution by employing appropriate building materials, building systems, construction practices grounded in environmental stewardship, and research
PO6	ARCHITECTURAL PRACTICE	collaborate with lead teams of stakeholders in the process of conceiving, developing and implementing solutions along with associated ethical, legal, financial and social responsibilities.
PO7	QUANTITATIVE REASONING	Apply mathematics, physics, logic as reasoning skills to investigate problems related to force resolution in structural systems, thermal heat gain and loss in buildings, material quantity estimates, budget management, and life-cycle cost analysis.
PO8	INFORMATION LITERACY	Demonstrate information literacy through applied research to reach well-reasoned conclusions and evaluate options against relevant design criteria, building standards, and program requirements.

PSO Number	PSO TITLE	PSO Statement
PSO1	Architectural development	Apply the knowledge of relevant building bye laws and fundamental architectural design components to design the

		built environment.
PSO2	Career Skills	Demonstrate leadership and professional skills in handling clients, various consultants and on site requirements during the construction of projects.
PSO3	Architectural software & tools	Utilize and upgrade the technical as well as software advancements and innovative techniques for design development & implementation.
PSO4	Professional & Social Responsibility	To orient students for being committed to professional ethics, responsibilities, and economic, environmental, societal, and political norms.

Program Specific Outcome of BVA

The primary objective of the program is to impart knowledge in the areas of visual arts, art history, culture and important milestones in the Art History of the world. Course brings awareness about two, three and four dimensional artworks/installations, knowledge about the process, aesthetics and the creative elements involved.

- Students will develop the ability to think open-mindedly with the ability to consider alternative systems of thought that challenge received notions and social cultural bias.
- Effectively express concepts in concrete form and consider the role of art making in the larger social context.
- Skillfully create artistic form using techniques and methods appropriate to the intended result.
- Understand that the meaning of a work of art is conditioned by the manner in which it is exhibited or otherwise presented and distributed. They will have the ability to consider methods of presentation and distribution in innovative ways that respond to, and potentially influence, existing conditions in the field art.
- Develop an awareness of current professional standards in their chosen media and in the larger field of contemporary art as well as the ability to effectively meet or redefine those standards. Recognizing that one aspect of being a professional artist is autonomy; Visual Arts Students will develop artistic autonomy to identify and focus on their practice, act upon their ideas and continue to learn over the length of their career.

Program Specific Outcome of BFLAD

- The Lifestyle Accessory Design programme builds competency in learners to accept challenges of cutting-edge design industry and market.
- The programme is structured to inculcate various aspects of the design process and technology.
- The program enables learners to develop traditional as well as contemporary techniques/ skills & knowledge starting from concept to final production of fashion and lifestyle products.
- The program deals with material exploration, industry exposure, field visit, market viability, entrepreneurial skills development and final graduation projects.
- The programme offers an integrated approach through multi-disciplinary contextual, theoretical, conceptual, and forward-looking perspectives to established firms and frequently launches their own collections.

Program Outcome, B. Design

After the completion of **B. Design program** students will be able to:

- 1 Applying a broad knowledge of design analyses, consolidation and synthesis with in-depth knowledge in at least one area of study between range of specialization.
- 2 Application of project based learning, incorporating critical, analytical and methodological skills able to identify and resolve problems in applied or innovative ways.
- 3 Demonstrate and understand the social, professional, historical ,Traditional and theoretical contexts of the appropriate discipline
- 4 Able to evaluate the role of design in addressing current issues facing local and global communities in specific areas of design.



Signature of Faculty

Prof. (Dr.) Smriti Agarwal
School of Design

Program Outcome, M. Design

After the completion of **M. Design program** students will be able to:

- 1 Individual and teamwork: Function effectively as an individual and as member or leader in diverse teams with in-depth knowledge in at least one area of specialization.
- 2 Application of project based learning, incorporating critical, analytical and methodological skills able to communicate effectively by report, project and presentation.
- 3 Demonstrate and understand the design problems and find solutions in societal and environmental contexts and work need for sustainable development
- 4 Apply ethical principles and commit to professional ethics and addressing the current issues as a professional designer.

A handwritten signature in blue ink, appearing to read 'dive', with a horizontal line underneath.

Signature of Faculty

Prof. (Dr.) Smriti Agarwal
School of Design

Program Specific Outcome

After the completion of **B. Design (FD) program** students will be able to:

- 1 Develop a complete range of garments/products for a particular age group, occasion and season or according to the requirement of the customer/ target market/ global garment industry.
- 2 To identify, test & analyze the various quality standards used in garment industry.
- 3 Develop innovative ideas around research in fashion design/Industry.
- 4 Demonstrate competencies as entrepreneurs of textile and fashion industry.

A handwritten signature in purple ink, appearing to read 'dive', with a horizontal line underneath.

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Program Specific Outcome

After the completion of **M. Design (FD) program** students will be able to:

- 1 Utilize their artistic & technological abilities to support the innovation in research skills result from a rigorous process of future design and editing ideas that address specific design challenges.
- 2 Demonstrate professionalism relates to concern fashion design to a broader socio-economic, historical, and environmental context and quality work and effectively collaborating with teams.
- 3 Develop a systematic expertise and critical approach to problem-solving at all levels of the design process, marketing and branding.



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School of Design

Program Specific Outcome

After the completion of **B. Design (TD) program** students will be able to:

1. Able to understand characteristics, properties of the raw textile with application of advance technology according to the requirement of the target market/ global textile industry.
2. To identify, critically & evaluate visual information to develop the various quality standards used in garment industry.
3. Analyze the issues of textile industries; develop innovative affecting ideas for the removing issues from textile industry/Indian Artisan.
4. Demonstrate competencies as entrepreneurs of textile industry



Signature of Faculty

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School of Design

BA/BBA/BCOM LL.B

Five-Year Integrated Programme

PROGRAM OUTCOME (PO)

- **Augmented Legal Knowledge:** To acquire & apply legal knowledge to the complex Socio-legal problems. Professional Practice: to make students eligible to practice in Courts, Industries, Companies as legal practitioner.
- **Professional Ethics and Professional Skills:** To develop professional skills required for legal practice such as Argument, Pleading, drafting, conveyancing etc. and apply principles of professional ethics of legal profession.
- **Legal research & legal reasoning:** to develop legal research skills & legal reasoning and apply it during programme & in Legal practice.
- **Self-reflection & lifelong learning :** To develop an attitude of self-reflection while learning & Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of changing legal contexts.
- **Self-employability:** To develop professional skills required for legal practice such as Argument, Pleading, drafting, and to provide a platform of self-employability by developing professional skills and exposure to legal industry.
- **Lifelong Learning:** To make awareness about Constitutional legislative & societal transformation in society & to develop clinical abilities.
- **Advocacy skills and Leadership skills:** Every graduate will become skilled in legal research, written and oral communication, teamwork, advocacy, and problem-solving, develop leadership qualities amongst students.

PROGRAM SPECIFIC OUTCOME – BA LL.B

Students will be able to demonstrate understanding of substantive and procedural law sufficient to enter the legal profession and professions in which legal knowledge is an advantage.

- Students will be able to associate the learning from the courses related to Law and Management.
- Students will be able to Gather and interpret relevant facts and conduct legal research.
- Students will have the capability to understand the laws at national and global level and to solve the client's problem.
- Students will possess the skills to communicate in both oral and written forms and ability to formulate legal problems and using appropriate concepts and methods to solve them.
- Students will be able to use skills in specific areas (e.g. criminal, industrial-organizational, clinical, counseling, and social, community).

PROGRAMME SPECIFIC OUTCOME- BBA LL.B

- Students may acquire advance knowledge in the specific field of law chosen for the specialization.
- Students will be able to Interpret and analyze the legal and social problems and work towards finding solutions to the problems by application of laws and regulations.
- Students are equipped with the knowledge of teaching methods through the subject on Teaching Pedagogy thereby enabling them to enter the teaching profession.
- Through compulsory research component in the form of research paper, the students learn to conduct research study.
- Inculcation of values of rights and duties as citizens and to transfer these values into real-life through legal and judicial processes for promoting community welfare.
- Recognizing the need for and have the preparation and ability to engage in independent and life-long learning in the broader context of legal change

PROGRAMME SPECIFIC OUTCOME- B.COM. LL.B

- Acquire advance knowledge in the field of law with the expertise in commercial law.
- Interpret And Analyze the legal problems and work towards finding solutions to the problems by application of laws and regulations.
- Students are equipped with the knowledge of teaching methods through the subject on Teaching Pedagogy thereby enabling them to enter the teaching profession.
- Through compulsory research component in the form of research case study specific to the Industries/Organization.
- Preparing students for qualifying the exam of Company Secretary/ Chartered Accountant through various methodologies adopted.
- Students are exposed to practical application of Taxation laws and regulation and how they are applied through practical assignment of filing ITR.

LL.B.

Three Year Programme

PROGRAMME OUTCOME

- Grooming etiquettes of legal profession- through practical component like professional ethics students are encouraged to follow certain values of the profession like the Advocates Act, 1961.
- Application and learning of substantive and procedural laws, as also the drafting of pleadings such as institution of suit etc and understanding of the legal setup.
- Interpretation and analyzing legal and social problems and for ensuring solutions to these problems by application of the necessary laws and rules.
- Inculcation of values of rights and duties as citizens and to transfer these values into real-life through legal and judicial processes for promoting community welfare.
- Application of ethical principles and inculcate professional ethics, to undertake responsibilities and norms of the established legal practices.
- Recognizing the need for and have the preparation and ability to engage in independent and life-long learning in the broader context of legal change

PROGRAMME SPECIFIC OUTCOME

- Acquisition of advance knowledge in the specific chosen area of specialization.
- Interpretation and analyzing the legal and social problems and working towards the redressal of such problems by application of laws and regulations in force.
- The application of ethical principles and inculcating professional ethics, in order to undertake responsibilities and established norms of the legal practice.
- Application of ethical principles and inculcate professional ethics, to undertake responsibilities and norms of the established legal practices.
- The inclusion of practical component in the field of teaching learning, students learn to collect empirical data, analyse it by application of law which in turn helps strengthen their field of research.

LL.M.

PROGRAMME OUTCOME- LL.M.

- Strengthening Research- ability to undertake minor/major research components and help the students to pursue higher studies Ph.D
- Problem solving ability & critical analysis of case laws- the gaining of legal knowledge enables the learner to solve the problems more effectively by application of the knowledge so acquired and helps them to critically analyse the case laws.
- Building rapport and establishing oneself – enables the learner to work in sync with the other legal practitioners and in turn helps in building rapport with the senior lawyers and other legal practitioners in the field and establishing a strong hold in the profession. Greater responsibility towards the society- the learners of the programs offered by the institution also contribute towards the social cause as the knowledge of the legal process helps them build a society with greater civic sense and responsibility.
- Continuity in the learning process- the learners can also engage in the field of research and can further add to the process of learning
- Inculcating sense of professionalism- through the study of law, the learners develop professionalism and it helps them to apply the legal knowledge to better use.
- Wide choice of careers – one of the greatest benefits available by studying this program is it offers a wide range of career options to the young professionals Judiciary, teaching, besides legal practice.
- Opportunity to answer competitive examinations- This program also enables them to appear for competitive exams for future prospects and prepares them accordingly.
- Enabling the students to explore and learn the detailed laws and the procedure pertaining to the specific field of study and to analyse the judicial response to it.
- Equipping students with the knowledge of teaching methods through the subject on teaching Legal Education and Pedagogy thereby enabling them to enter the teaching profession.
- The application of ethical principles and to imbibe in them a sense of professional ethics, responsibilities and norms of the established legal practices.
- Understanding, enabling and recognizing the importance of engagement in independent and life-long learning in the broader context of social-legal changes.

PROGRAMME SPECIFIC OUTCOME- LL.M.

- Enabling the students to explore and learn the detailed laws and the procedure pertaining to the specific field of study and to analyse the judicial response to it.
- Interpretation and analysis of the legal and social problems and find solutions to the socio – legal problems by application of laws and regulations.
- Equipping students with the knowledge of teaching methods through the subject on teaching Legal Education and Pedagogy thereby enabling them to enter the teaching profession.
- The application of ethical principles and to imbibe in them a sense of professional ethics, responsibilities and norms of the established legal practices.

- Understanding, enabling and recognizing the importance of engagement in independent and life-long learning in the broader context of social-legal changes.
- Enabling a learner to effectively understand the various laws in the context of which they are made including specific exhaustive understanding of variety of substantive as well as procedural laws including various legislations along with the rules in the specialized area of their interest.
- Encouraging the analysis of legal problems from an objective point of view and work towards finding solutions to the problems by application of laws and regulations.
- Enabling the art of undertaking doctrinal and empirical research covering a wide area of socio-legal knowledge and implementation of various tools and techniques of research.
- Developing skills necessary for facilitating legal research and to effectively hone their advocacy skills in the specialized areas.

Programme Outcomes

PO1	Critical Thinking: Take informed actions after identifying the assumptions that frame our thinking and actions, checking out the degree to which these assumptions are accurate and valid, and looking at our ideas and decisions (intellectual, organizational, and personal) from different perspectives.
PO2	Effective Communication: Speak, read, write and listen clearly in person and through electronic media in English and in one Indian language, and make meaning of the world by connecting people, ideas, books, media and technology.
PO3	Social Interaction: Elicit views of others, mediate disagreements and help reach conclusions in group settings.
PO4	Effective Citizenship: Demonstrate empathetic social concern and equity centred national development, and the ability to act with an informed awareness of issues and participate in civic life through volunteering.
PO5	Ethics: Recognize different value systems including your own, understand the moral dimensions of your decisions, and accept responsibility for them.
PO6	Environment and Sustainability: Understand the issues of environmental contexts and sustainable development.
PO7	Self-directed and Life-long Learning: Acquire the ability to engage in independent and life-long learning in the broadest context socio-technological changes

PROGRAMME SPECIFIC OUTCOMES (PSO)

Arts

Programme	PSOs
B.A.(Hons.) English	PSO 1: Provides a chance to develop one's creative writing skills. PSO 2: Creates interdisciplinary atmosphere with Philosophy, Sociology, Psychology, Music, Film Studies, Journalism and Mass Communication, History, Geography, Modern Languages and so on. PSO 3: Discovers how to hone your skills and turn your passion for reading and writing into a career of your choice. PSO 4: Makes you learn to think critically and write effectively in a career you choose. PSO 5: Acts as fulcrum to be a Poet/ a Storywriter/ a Dramatist/ a Novelist / a Professor/ Corporate Communication Executive or many more. PSO 6: Discloses doors to Indian Civil services as one of the few choicest subjects. PSO 7: Forms a strong sense of humour, character and strengthens mind, and sharpens the intellect for all walks in life.
B.A.(Hons.)Political Science	PSO 1. Knowledge about political system of the nation. PSO 2. Study of national and international political affairs. PSO 3. Study from competitive examination point of view. PSO 4. Understanding the government mechanism, its functions, duties and responsibilities. PSO 5. Creating appropriate and efficient political leaders. PSO 6. Getting knowledge of political law. PSO 7. Getting knowledge of Constitution of India.
B.A.(Hons.)Psychology	PSO 1: To understand the concepts of basic psychological principles and laws. PSO 2: To understand the need to provide psychological assistance to people by conducting awareness programmes and camps. PSO 3: To apply the skills gained during the course of study at clinical / industrial areas. PSO 4: To analyze the causes behind the major psychological issues

	seen with people in the society today PSO 5: To exemplify integrity and accountability in professional and peer relationships.
B.A.	POLITICAL SCIENCE PSO 1. Knowledge about political system of the nation. PSO 2. Study of national and international political affairs. PSO 3. Study from competitive examination point of view. PSO 4. Understanding the government mechanism, its functions, duties and responsibilities. PSO 5. Creating appropriate and efficient political leaders. PSO 6. Getting knowledge of political law. PSO 7. Getting knowledge of Constitution of India. B.A.(Journalism and Mass Communication) SOCIOLOGY PSO 1. Acquaintance with social transactions, social relations, social formations, social control, social values and culture. PSO 2. Knowing the significance of social institution, caste system, religion, nationalism, integrity, equality and justice. PSO 3. Getting the knowledge of the works of social reformers all over the nation. PSO 4. Ability to follow new stream of thoughts and theories of social thinkers. PSO 5. Getting the deep knowledge about various social groups like tribal community, women bulk etc. PSO 6. Ability to deal with research in sociology. ENGLISH PSO 1: Provides a chance to develop one's creative writing skills. PSO 2: Creates interdisciplinary atmosphere with Philosophy, Sociology, Psychology, Music, Film Studies, Journalism and Mass Communication, History, Geography, Modern Languages and so on. PSO 3: Discovers how to hone your skills and turn your passion for reading and writing into a career of your choice. PSO 4: Makes you learn to think critically and write effectively in a career you choose. PSO 5: Acts as fulcrum to be a Poet/ a Storywriter/ a Dramatist/ a Novelist / a Professor/ Corporate Communication Executive or many

more.

PSO 6: Discloses doors to Indian Civil services as one of the few choicest subjects.

PSO 7: Forms a strong sense of humour, character and strengthens mind, and sharpens the intellect for all walks in life.

GEOGRAPHY

PSO:1- Study the types of land and processes.

PSO:2- Understand the structure, composition of different spheres of the earth and its Atmosphere.

PSO:3- Understand importance of oceans, rivers and water and find the ways of their conservation.

PSO:4- Understand the Function and types of Biogeography.

PSO:5- Understand the science of Remote Sensing Make use of GIS & GPS software

PSYCHOLOGY

PSO 1: To understand the concepts of basic psychological principles and laws.

PSO 2: To understand the need to provide psychological assistance to people by conducting awareness programmes and camps.

PSO 3: To apply the skills gained during the course of study at clinical / industrial areas.

PSO 4: To analyze the causes behind the major psychological issues seen with people in the society today

PSO 5: To exemplify integrity and accountability in professional and peer relationships.

HISTORY

PSO 1. Understand background of our religion, customs institutions, administration and so on.

PSO 2. Understand the present existing social, political, religious and economic conditions of the people.

PSO 3. Analyze relationship between the past and the present is lively presented in the history.

PSO 4. Develop practical skills helpful in the study and understanding of historical events.

PSO 5. Develop interests in the study of history and activities relating to history.

	PSO 6. The study of history helps to impart moral education. PSO 7. History installs the feeling of patriotism in the hearts of the pupils.
B.A. (JOURNALISM AND MASS COMMUNICATION)	PSO 1. Student developed a practical understanding of the underlying Principals of Mass Communication and Journalism industry. PSO 2. Students will learn to write edit and design newspaper ,shoot and anchor news bulletins and television programs ,make a radio ,print advertisement, produce documentaries create You tube videos etc. PSO 3. Students will learn to work on the various software's used in the Journalism such as Page Maker, Photoshop etc.
M.A. English	PSO 1: Have an understanding of the World Literature and Women Studies. PSO 2: Develop the basic ability to evaluate the relationship between rhetoric, form and meaning. PSO 3: Develop familiarity with a selection of important works within English-language and literature. PSO 4: Analyse and interpret texts through close reading, by drawing on relevant linguistic, cultural, and historical information. PSO 5: Have the knowledge and understanding of the principal genres of literature along with the different methods of their analysis. PSO 6: Have a basic understanding of the evolution of English morphology, phonology, syntax and lexicon across time and /or place. PSO 7: Have an understanding of the different scholarly approaches and literary theories such as New Criticism, New Historicism, Structuralism and Post-structuralism, Reader Response, Psychoanalytical Criticism etc. to the study of literature.
M.A. Psychology	PSO1: Understand the basic principles governing human behaviour. PSO2: Recognize and classify the biological and neural mechanism of mental processes. PSO3: Identify the social and cultural influences on human behaviour, specifically inter- and intra-personal relationships. PSO4: Understand, analyse and evaluate individual differences based on various perspectives and theories of personality and intelligence.

	As well, apply and test individual differences in real life outcomes. PSO5: Investigate different aspects of human behavior with an understanding of various research methods and demonstrate their application in psychosocial and professional settings. PSO6: Impart knowledge about the practical applications of psychological concepts and theories to real life problems. PSO7: Identify, classify and diagnose different psychological disorders and examine and apply the different treatment programs for various psychological disorders. PSO8: Demonstrate the uses of psychological tools and tests to examine the variations in human behaviour in clinical, organizational, and educational settings. PSO9: Investigate positive psychological strengths and traits of human and work towards enhancing the overall functioning of normal people.
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Programme Specific Outcome

Science

Programme	PSOs
B.Sc.	PSO 1: A fundamental understanding of Physics, Chemistry, Mathematics, its different learning areas and applications, and its linkages with related disciplinary areas/subjects. PSO 2: Acquire the skills in handling scientific instruments and drawing logical inferences from the scientific experiments. PSO 3: Acquire knowledge that creates different types of professionals related to the Physics Chemistry, Mathematics, including research and development, teaching and government and public service. PSO 4: To create platforms to become an entrepreneur for their successful career and relish for higher studies
B.Sc. (Hons.) Biotechnology	PSO 1: To integrate the knowledge of biology for developing technologies for food, pharma and healthcare industries. PSO 2: To impart knowledge for understanding of legal issues affecting biotechnology industries. PSO 3: To enhance expertise in tools and techniques in applied fields

	of biotechnology.
B.Sc. (Hons.)Food and Nutrition	PSO 1: Understand the basic concepts behind food science and gain an in-depth knowledge on application of food science. PSO 2: Comprehend the principles of sensory analysis for food products. PSO 3: Understand the interaction between microorganisms and food PSO 4: Acquire knowledge on chemistry pertaining to foods and solve qualitative and quantitative problems pertaining to chemical interactions in food products. PSO 5: Gain knowledge about various packaging materials, its importance and food labeling PSO 6: Understand the importance of nutrition in various stages of life and assess the nutritional status of individuals and community PSO 7: Comprehend the biochemical implications and correlation of foods and diseases and prescribe individualized diets. PSO 8: Gain in-depth knowledge on the relationship between nutrition, food biotechnology, food processing and food technology. PSO 9: Acquire in-depth knowledge of food service industries.
B.Sc.(Hons.)Psychology	PSO 1: To understand the concepts of basic psychological principles and laws. PSO 2: To understand the need to provide psychological assistance to people by conducting awareness programmes and camps. PSO 3: To apply the skills gained during the course of study at clinical / industrial areas. PSO 4: To analyze the causes behind the major psychological issues seen with people in the society today PSO 5: To exemplify integrity and accountability in professional and peer relationships.
B.Sc. (Hons.) Mathematics	PSO 1: Understands the basic fundamental concepts of advanced Mathematics with the basic applications in Mathematics and related interdisciplinary fields. PSO 2: Develops the problem solving skills with the idea of complexity of the problem. PSO 3: Think and creates mathematical research at undergraduate levels.

B.Sc. (Hons.)Forensic Science	PSO 1: Crime scene principles, investigative processes and trace evidence analysis. PSO 2: Criminological theories to explain crime, criminal and criminal behavior. PSO 3: Physical and chemical basis for understanding the nature and behavior of materials and the modus operandi. PSO 4: Biological and anthropological basis for understanding human identification and the effects of trauma (blunt instruments, sharp instruments and weapons) and toxicity (drugs, poisons) on the human condition. PSO 5: Wildlife crime investigation and analysis. PSO 6: Fingerprint development, lifting and comparison techniques. PSO 7: Forensic Ballistics and tool marks identification. PSO 8: Forensic photography and the use of digital techniques in photography. PSO 9: Questioned documents examination and comparative analysis. PSO 10: Digital Forensics and Multimedia Forensics investigation processes. PSO12 Legal context of forensic science and its use in the provision and/or interpretation of evidence. PSO13 Laboratory techniques and instrumentation in investigative science. PSO 14: The roles of forensic personnel and the role of an expert witness in the presentation of unbiased testimony for court.
B.Sc.(Hons.)Physics	PSO 1: Develop a systematic, extensive and coherent knowledge and understanding of physics as a whole and its applications, and links to related disciplinary areas/subjects. PSO 2: Acquire knowledge that creates different types of professionals related to the physics, including research and development, teaching and government and public service. PSO 3: Develop skills in areas related to one's specialization and critical understanding of the latest developments in the area of Physics. PSO 4: Acquire skills in handling scientific instruments and drawing logical inferences from the scientific experiments.
B.Sc.(Hons.)Chemistry	PSO1 Understanding the market for chemical industry.

	PSO2 Ethically improves the mother environment clean by disposing the hazardous chemical in a systematic way. PSO3 Understanding the need of modern tools in chemical sciences. PSO4 Improving their knowledge in higher education. PSO5 Record keeping and managing the records. PSO6 Critical thinking of a problem. PSO7 Safety in laboratory. PSO8 Plan and conduct scientific experiments and record the results of such experiments.
M.Sc. Biotechnology	PSO 1: Become well versed with the knowledge in interdisciplinary subjects to understand the need and impact of biotechnological solutions on environment and societal context keeping in view need for sustainable solution. PSO 2: The student gets hands-on experience in molecular biology and related techniques to venture into research world for a good career within country and abroad. PSO 3: Practical hands on exposure and the institutional academic program, student develops a sustainable approach in both academia and corporate sectors.
M.Sc. Chemistry	PSO 1: Gains complete knowledge about all fundamental and advanced aspects of all essentials of chemistry PSO 2: Understands the background of organic reaction mechanisms, complex chemical structures, instrumental method of chemical analysis and molecular rearrangements. PSO 3: Learns the importance of various elements present in the periodic table, coordination chemistry, properties of compounds, structural determination of compounds by spectroscopic characterization. PSO 4: Gathers attention about the significance symmetry of molecules. PSO 5: Carry out experiments in the area of organic synthesis, estimation, preparation, conductometric and potentiometric analysis PSO 6: Learns about the potential uses of medicinal, pharmaceutical and green chemistry.
M.Sc. Food & Nutrition	PSO 1: Gain in-depth knowledge on various quality control measures of food products.

	PSO 2: Understand the implication of diet under diseased conditions, prescribe individualized diets with a complete in-depth knowledge on hospital diets PSO 3: Understand the role of nutrition at community level and educate and try to alleviate the nutrition problems prevalent among the society. PSO 4: Comprehend the interaction between microorganisms and food, its role, importance and hazards PSO 5: Acquire knowledge of food service industries.
M.Sc. Mathematics	PSO1 Understands the basic fundamental concepts of advanced Mathematics with the basic and advance applications in Mathematics and related interdisciplinary fields. PSO2 Develops the problem solving skills with the idea of time complexity of the problem. PSO3 Think and creates mathematical research at postgraduate levels.
M.Sc. Microbiology	PSO1: Can implement their knowledge and skills in a wide range of careers in industry related to microbial world PSO2: Student will demonstrate high level proficiency in emerging research areas. PSO3: Devise and fabricate new inventions and share their work through publications.
M.Sc. Physics	PSO 1: Apply advanced theoretical and/or experimental methods, including the use of numerical methods and simulations to model, analyses, and solve advanced problems in physics. PSO 2: Apply theoretical knowledge of principles and concepts of Physics and mathematical techniques to practical problems. PSO 3: Demonstrate the ability to plan, undertake, and report on a program of original work; including the planning and execution of experiments, the analysis and interpretation of experimental results. PSO 4: Acquire advanced knowledge in some areas in physics PSO 5: Gain research experience within a specific field of physics and able to communicate both in written and oral, for specialized and non-specialized audiences
M.Sc. Forensic Science	PSO1: Understand the concepts and applications in the field of

	Forensic Sciences. PSO2: Apply the learning from the courses and develop new methodologies for real time case works. PSO 3: Demonstrate competency in the principles of crime scene investigation, including the recognition, collection, identification, preservation, and documentation of evidences. PSO 4: Understand the technological developments in the usage of modern crimes and development tools to analyze and design new technology for solve the mysteries. PSO 5: Communicate in both oral and written forms, demonstrating the practice of professional ethics and the concerns for social welfare.
Ph.D.(Science and Arts)	PSO 1: Critically apply theories, practical methodologies and knowledge to address fundamental questions in Humanities, Social Sciences and Sciences. PSO 2: Interact productively with people from diverse backgrounds as both leaders/mentors and team members with integrity and professionalism. PSO 3: To develop self-direction and originality in tackling and solving real time socio-cultural issues. PSO 4: To provide a thorough knowledge of the literature and a comprehensive understanding of scientific methods and techniques applicable to their own research. PSO 5: To promote interdisciplinary and multidisciplinary research. PSO 6: Ability to develop research projects that are rooted in local contexts and have global relevance.