BA ENGLISH

PO1	**Disciplinary Knowledge:** Capable of demonstrating comprehensive knowledge and understanding of one or more disciplines that form a part of an undergraduate programme of study.
PO2	**Critical Thinking:** Capability to apply analytic thought to a body of knowledge; analyse and evaluate evidence, arguments, claims, and beliefs on the basis of empirical evidence; identify relevant assumptions or implications; formulate coherent arguments; critically evaluate practices, policies and theories by following scientific approach to knowledge development
PO3	**Communication Skills:** Ability to express thoughts and ideas effectively in writing and orally relationships; ability to plan, execute and report the results of an experiment or investigation
PO4	**Research-related skills:** A sense of inquiry and capability for asking relevant/appropriate questions, problem arising, synthesizing and articulating; Ability to recognize cause-and-effect relationships, define problems, formulate hypotheses, test hypotheses, analyse, interpret and draw conclusions from data, establish hypotheses, predict cause-and-effect relationships; ability to plan, execute and report the results of an experiment or investigation
PO5	**Cooperation/Team work:** Ability to work effectively and respectfully with diverse teams; facilitate cooperative or coordinated effort on the part of a group, and act together as a group or a team in the interests of a common cause and work efficiently as a member of a team.
PO6	**Reading & Projects**: Document their reading and interpretive practices in assignments, translation works, and independent projects.
PO7	**Confidence & Effectiveness**: Confidently and effectively articulate their literary and textual experiences.
PO8	**Social Skills & Empathetic Approach**: Reorganize a professional and reflective approach to leadership, responsibility, personal integrity, empathy, care and respect for others, accountability and self-regulation.
PO9	**Reflective thinking**: Critical sensibility to lived experiences, with self-awareness and reflexivity of both self and society.

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PO10	**Information/Digital literacy:** Capability to use ICT in a variety of learning situations, demonstrate ability to access, evaluate, and use a variety of relevant information sources; and use appropriate software for analysis of data.
PSO1	Read and interpret various literary texts focusing on themes, generic conventions, historical contexts, linguistic and stylistic variations and innovations
PSO2	Analyse texts, evaluate ideas and apply critical concepts and categories with clarity.
PSO3	Work independently in terms of reading literary and critical texts and situate one's own reading, be aware of one's position in terms of society, religion, caste, region, gender and politics, to be self-reflexive and self-questioning
PSO4	Developing a research framework and presenting their independent ideas effectively
PSO5	Equipping their employability skills to excel in professions like teaching and exposing them to various activities to empower them through communication skills.
PSO6	Enabling a holistic perspective towards the socio-political inequalities and environmental issues

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BBA

PO1	**Disciplinary Knowledge:** Capable of demonstrating comprehensive knowledge and understanding of one or more disciplines that form a part of an undergraduate programme of study.
PO2	**Communication Skills**: Ability to express thoughts and ideas effectively in writing and orally; Communicate with others using appropriate media; confidently share one's views and express herself/himself; demonstrate the ability to listen carefully, read and write analytically, and present complex information in a clear and concise manner to different g
PO3	**Critical thinking**: Capability to apply analytic thought to a body of knowledge; analyse and evaluate evidence, arguments, claims, beliefs on the basis of empirical evidence; identify relevant assumptions or implications; formulate coherent arguments; critically evaluate practices, policies and theories by following scientific approach to knowledge development.
PO4	**Problem solving**: Capacity to extrapolate from what one has learned and apply their competencies to solve different kinds of non-familiar problems, rather than replicate curriculum content knowledge; and apply one's learning to real life situations.
PO5	**Analytical reasoning**: Ability to evaluate the reliability and relevance of evidence; identify logical flaws and holes in the arguments of others; analyze and synthesize data from a variety of sources; draw valid conclusions and support them with evidence and examples, and addressing opposing viewpoints.
PO6	**Research-related skills**: A sense of inquiry and capability for asking relevant/appropriate questions, problem arising, synthesising and articulating; Ability to recognise cause-and-effect relationships, define problems, formulate hypotheses, test hypotheses, analyse, interpret and draw conclusions from data, establish hypotheses, predict cause and-effect relationships; ability to plan, execute and report the results of an experiment or investigation.
PO7	**Cooperation/Team work**: Ability to work effectively and respectfully with diverse teams; facilitate cooperative or coordinated effort on the part of a group, and act together as a group or a team in the interests of a common cause and work efficiently as a member of a team.

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PO8	**Scientific reasoning**: Ability to analyse, interpret and draw conclusions from quantitative/qualitative data; and critically evaluate ideas, evidence and experiences from an open-minded and reasoned perspective.
PO9	**Reflective thinking**: Critical sensibility to lived experiences, with self-awareness and reflexivity of both self and society.
PO10	**Information/Digital literacy:** Capability to use ICT in a variety of learning situations, demonstrate ability to access, evaluate, and use a variety of relevant information sources; and use appropriate software for analysis of data.
PO11	**Self-directed learning**: Ability to work independently, identify appropriate resources required for a project, and manage a project through to completion.
PO12	**Multicultural competence:** Possess knowledge of the values and beliefs of multiple cultures and a global perspective; and capability to effectively engage in a multicultural society and interact respectfully with diverse groups.
PO13	**Moral and ethical awareness/reasoning**: Ability to embrace moral/ethical values in conducting one's life, formulate a position/argument about an ethical issue from multiple perspectives, and use ethical practices in all work. Capable of demonstrating the ability to identify ethical issues related to one's work, avoid unethical behaviour such as fabrication, falsification or misrepresentation of data or committing plagiarism, not adhering to intellectual property rights; appreciating environmental and sustainability issues; and adopting objective, unbiased and truthful actions in all aspects of work.
PO14	**Leadership readiness/qualities:** Capability for mapping out the tasks of a team or an organization, and setting direction, formulating an inspiring vision, building a team who can help achieve the vision, motivating and inspiring team members to engage with that vision, and using management skills to guide people to the right destination, in a smooth and efficient way.
PO15	**Lifelong learning:** Ability to acquire knowledge and skills, including „learning how to learn", that are necessary for participating in learning activities throughout life, through selfpaced and self-directed learning aimed at personal development, meeting economic, social and cultural objectives, and adapting to changing trades and demands of work place through knowledge/skill development/reskilling.

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PSO1	To enable students to apply basic microeconomic, macroeconomic and monetary concepts and theories in real life and decision making.
PSO2	To sensitize students to various economic issues related to Development, Growth, International Economics, Sustainable Development and Environment.
PSO3	To familiarize students to the concepts and theories related to Finance, Investments and Modern Marketing
PSO4	Evaluate various social and economic problems in the society and develop answer to the problems as global
PSO5	Enhance skills of analytical and critical thinking to analyze effectiveness of economic policies.

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BCA, B.Sc COMPUTER SCIENCE

PO1	Scientific aptitude will be developed in Students
PO2	Students will acquire basic Practical skills & Technical knowledge along with domain knowledge of different subjects in the Computer Science & humanities stream.
PO3	Students will become employable; Students will be eligible for career opportunities in education field, Industry, or will be able to opt for entrepreneurship.
PO4	Students will possess basic subject knowledge required for higher studies, professional and applied courses.
PO5	Students will be aware of and able to develop solution-oriented approach towards various Social and Environmental issues.
PO6	Ability to acquire in-depth knowledge of several branches of Computer Science and aligned areas. This Programme helps learners in building a solid foundation for higher studies in Computer Science and applications.
PO7	The skills and knowledge gained leads to proficiency in analytical reasoning, which can be utilized in modelling and solving real life problems.
PO8	Utilize computer programming skills to solve theoretical and applied problems by critical understanding, analysis and synthesis.
PO9	Ability to share ideas and insights while seeking and benefitting from knowledge and insight of others.
PO10	Mould the students into responsible citizens in a rapidly changing interdependent society.
PSO1	Think in a critical and logical based manner
PSO2	Familiarize the students with suitable software tools of computer science and industrial applications to handle issues and solve problems in mathematics, statistics and real time application related sciences.

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PSO3	Know when there is a need for information, to be able to identify, locate, evaluate, and effectively use that information for the issue or problem at hand.
PSO4	Understand, formulate, develop programming model with logical approaches to Address issues arising in social science, business and other contexts.
PSO5	Acquire good knowledge and understanding to solve specific theoretical and applied problems in advanced areas of Computer science and Industrial statistics.
PSO6	Provide students/learners sufficient knowledge and skills enabling them to undertake further studies in Computer Science or Applications or Information Technology and its allied areas on multiple disciplines linked with Computer Science.
PSO7	Equip with Computer science technical ability, problem solving skills, creative talent and power of communication necessary for various forms of employment.
PSO8	Develop a range of generic skills helpful in employment, internships& societal activities.
PSO9	Get adequate exposure to global and local concerns that provides platform for further exploration into multi-dimensional aspects of computing sciences.
PSO10	The state of art technologies in conducting a Explain in a scientific and systematic way and arriving at a precise solution is ensured

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B.Com A/F, CA, BM, CS, ISM, G, B.Sc BIOCHEMISTRY

PO1	**Disciplinary knowledge** : Capable of demonstrating comprehensive knowledge and understanding of one or more Disciplines that form a part of an Undergraduate Programme of Study
PO2	**Communication Skills** : Ability to express thoughts and ideas effectively in writing and orally; Communicative with others using appropriate media: confidently share one's views and express herself / himself; demonstrate the ability to listen carefully, read and write analytically and present complex information in a clear and concise manner to different groups
PO3	**Critical Thinking** : Capability to apply analytic thought to the body of knowledge ; analyse and evaluate evidence , arguments, claims, beliefs on the basis of empirical evidence; identify relevant assumptions or implications; formulate coherent arguments; critically evaluate practices, policies and theories by following scientific approach to knowledge development
PO4	**Problem Solving** : Capacity to extrapolate from what one has learnt and apply their competencies to solve different kinds of non- familiar problems, rather than replicate curriculum content knowledge; and apply one's learning to real life situations.
PO5	**Analytical Reasoning** : Ability to evaluate the reliability and relevance of evidence; identify logical flaws and holes in the arguments of others; analyse and synthesize data from the variety of sources; draw valid conclusion and support them with evidence and examples and addressing opposing viewpoints.
PO6	**Research- related skill** : A sense of inquiry and capability for asking 3 3 relevant/appropriate questions, problem arising, synthesising and articulating, Ability to recognise cause and effect relationships, define problems, formulate hypothesis , analyse and interpret and draw conclusions from data, establish hypothesis, predict cause and effect relationships, execute and report the results of an experiment or investigation.
PO7	**Co-operation/Team work**: Ability to work effectively and respectfully with diverse teams; facilitate cooperative or coordinated effort on the part of a group, and act together as a group or a team in the interests of a common cause and work efficiently as a member of the team.

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PO8	**Scientific reasoning**: Ability to analyse, interpret and draw conclusions from quantitative or qualitative data: and critically evaluate ideas, evidence and experiences from an open minded and reasoned perspective.
PO9	**Reflective thinking**: Critical sensibility to lived experiences, with self-awareness and reflexivity of both self and society.
PO10	**Information/Digital Literacy**: Capability to use ICT in variety of learning situations, demonstrate ability to access, evaluate and use a variety of relevant information sources, and use appropriate software for analysis of data.
PO11	**Self- directed learning**: ability to work independently, identify appropriate resources required for a project and manage a project through to completion.
PO12	**Multicultural competence**: Posses knowledge of values and belief of multiple cultures and global perspective: and capability to effectively engage in a multicultural society and interact respectfully with diverse groups.
PO13	**Moral and Ethical awareness/reasoning**: Ability to embrace moral/ethical values in conducting one's life, formulate a position/argument about an ethical issue from multiple perspectives and use ethical practices in all work. Capable of demonstrating the ability to identify ethical issue's related to one's work, avoid unethical behaviour such as fabrication, falsification or misrepresentation of data or committing plagiarist, not adhering to intellectual property rights; appreciating environmental and sustainability issues; and adopting objective, unbiased and truthful actions in all aspects of work
PO14	**Leadership readiness/qualities** : Capability for mapping out the task of the team or an organisation, and setting direction, formulating and inspiring vision, building a team who can help achieve the vision, motivating and inspiring team members to engage with that vision and using management skill to guide people to the right destination in a smooth and efficient way.
PO15	**Life Long Learning:** Ability to acquire knowledge and skills, including "learning how to learn" , that are necessary for participating in 4 4 learning activities throughout life, through self-paced and self-directed learning aimed at personal development, meeting economic, social and cultural objectives and adapting to changing trades and demands of workplace through knowledge/skill development/reskilling.

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PSO1	**Placement**: To prepare the students who will demonstrate respectful engagement with others ideas, behaviours, beliefs and apply diverse frames of reference to decisions and action. Further the students are encouraged with add-on value based and job oriented courses which ensure them to sustain in the organisation level
PSO2	**Contribution to Business World**: Apply theoretical concepts to business practices to produce employable, ethical, and innovative professionals to sustain in the dynamic business world.
PSO3	**Contribution to the Society**: To contribute to the development of the society by collaborating with stakeholders for mutual benefit. Become acquainted with commercial knowledge and soft skill to react in the most appropriate way when faced with challenges in the society.

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B.Sc BIOTECHNOLOGY

PO1	Students understand the major concepts in Biology and understand the fundamental principles.
PO2	Students will develop scientific outlook not only with respect to life science, but in all aspects related to life.
PO3	Students are trained to apply and adapt appropriate techniques, resources, and instrumentation which will help them to pursue higher education or jobs after the programme.
PO4	Students develop the ability to effectively communicate scientific information with strong ethics in written and oral formats.
PO5	Students will understand their roles and responsibilities especially the protection of the people.
PO6	Students become eligible to pursue higher education in their respective fields and engage in lifelong learning and enduring proficient progress
PSO1	Recall the fundamentals of Biotechnology which would enable them to comprehend the emerging and advanced biotechnology concepts in life sciences.
PSO2	Inculcate deeper knowledge in practical skills enabling them to work with disciplinary and interdisciplinary aspects of biotechnology
PSO3	Enhance students' learning abilities, technological solutions in domains of biotechnology for their applications in industry and research and entrepreneurial skills
PSO4	Evaluate the need and impact of scientific techniques on the environment and the society, keeping in view their sustainable development.
PSO5	Analyze the knowledge gained in Biotechnology for lifelong learning.

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B.Sc., MICROBIOLOGY

PO1	Disciplinary Knowledge: Acquire detailed knowledge and expertise in all the disciplines of the subject
PO2	Communication skills: Able to communicate scientific information, concepts, experiments and significance.
PO3	Ethical value: Apply knowledge on ethical and legal based issues
PO4	Analytical reasoning: Familiarize to collect, analyze and interpret scientific data.
PO5	Contribution to society: Solve public issues concerned with public health and safety for the welfare of the society.
PO6	Scientific reasoning Solve problems understanding the issues, and find solutions, in day to day life.
PO7	Employability skill Equip with skills, based on current trends and future expectations for career development and placements.
PO8	Entrepreneurial skill Equip with skills and competency to become a successful entrepreneur.
PO9	Research related skill Proficient skills and competence to make a prospective career in Research & Development.
PO10	Lifelong learning Identify the need for skills necessary to be successful in future.
PO11	Instrumentation skill Handle laboratory experiments following safety precautions and standards.
PSO1	Placement Prepare the students in all disciplines like agriculture, industry-medical, pharma, dairy, hotel, food and food processing, immunologicals, cosmetics, vermitechnology and water treatment for effective and respectful placement

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PSO2	Entrepreneur To create effective entrepreneur by enhancing their critical thinking, problem solving, decision making and leadership skill that will facilitate startups and high potential organizations.
PSO3	Research and Development Design and implement HR systems that comply with good laboratory practices, following ethical values, leading the organization towards growth and development. .
PSO4	Contribution to society To contribute to the development of society and produce microbiological products, by collaborating with stake holders, related to the betterment of environment and mankind at the national and global level.

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B.Sc MATHEMATICS

PO1	To prepare graduates who will create systems through software development to solve problems in Industry domain areas.
PO2	To Prepare Graduates who will contribute to societal growth through research in their chosen field.
PO3	To prepare graduates who will perform both as an individual and in a team through good analytical, design and implementation skills.
PO4	To prepare graduates who will be lifelong learners through continuous professional development
PSO1	An ability to independently carry out research/investigation and development work to solve practical problems
PSO2	An ability to write and present a substantial technical report/document
PSO3	Students should be able to demonstrate a degree of mastery over the area as per the specialization of the program
PSO4	Able to select suitable data models, appropriate architecture, and platform to implement a system with good performance
PSO5	Able to design and integrate various system based components to provide user interactive solutions for various challenges.
PSO6	Able to design and integrate various system based components to provide user interactive solutions for various challenges.

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B.Sc ELECTRONICS AND COMMUNICATION SCIENCE

PO1	Ability to understand the basic electronics concepts, principle of working, and the scientific theories related to various electronic devices, techniques, and their relevancies in the day-to-day life.
PO2	Ability to apply knowledge of mathematics and science in solving electronics related problems.
PO3	Ability to design and conduct electronics experiments as well as to analyze and interpret data.
PO4	Ability to develop various skills such as communication, managerial, leadership, entrepreneurship, teamwork, social, research etc., which will help in expressing ideas and views clearly and effectively.
PO5	Ability to design and manage electronic systems or processes that conforms to a given specification within ethical and economic constraints
PO6	Ability to use techniques, skills and state-of-the-art technological/scientific/engineering software/tools for professional practices.
PO7	Ability to identify, formulate, solve and analyze the problems in various disciplines of electronics.
PO8	Ability to independently carry out research and developmental work and arrive at well-founded solutions for complex electronics problems
PO9	Develop the skills that enable the students to get employment in industries or pursue higher studies or research assignments or turn as entrepreneurs
PO10	Provide ability in students to design and develop innovative solutions for benefits of society, by leadership, team work and lifelong learning.
PSO1	Inculcate deeper knowledge in practical skills enabling them to work with disciplinary and interdisciplinary aspects of Electronics.

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PSO2	Enhance students' learning abilities, technological solutions in domains of Electronic for their applications in industry and research and entrepreneurial skills.
PSO3	Evaluate the need and impact of scientific techniques on the environment and the society, keeping in view their sustainable development.
PSO4	Analyze the knowledge gained in Electronic for lifelong learning.

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B.Sc HOTEL AND CATERING MANAGEMENT

PO1	**Disciplinary Knowledge**: Acquire detailed knowledge and expertise in all the disciplines of the subject
PO2	**Communication skills**: Able to communicate scientific information, concepts, experiments and significance
PO3	**Ethical value**: Apply knowledge on ethical and legal based issues
PO4	**Analytical reasoning**: Familiarize to collect, analyze and interpret scientific data.
PO5	**Contribution to society**: Solve public issues concerned with public health and safety for the welfare of the society
PO6	**Scientific reasoning**: Solve problems understanding the issues, and find solutions, in day to day life.
PO7	**Employability skill**: Equip with skills, based on current trends and future expectations for career development and placements
PO8	**Entrepreneurial skill**: Equip with skills and competency to become a successful entrepreneur.
PO9	**Research related skill**: Proficient skills and competence to make a prospective career in Research & Development
PO10	**Lifelong learning:** Identify the need for skills necessary to be successful in future.
PO11	**Instrumentation skill**: Handle laboratory experiments following safety precautions and standards.
PSO1	Develop students with an in depth understanding of the operational aspects and knowledge of the underlying principles of the hotel industry.
PSO2	Equipping students with hands-on experience in the operational aspects of the hospitality industry.

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PSO3	Develop professional skills of strategic management issues involved in operating hotels and train students for operational, supervisory and management positions.
PSO4	Enhance the techniques of advanced technological uses in hotel industry.
PSO5	Demonstrate learning- Enhancing skills in hospitality core areas at various position of specialization

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B.Sc VISUAL COMMUNICATION

PO1	Articulate the fundamental elements and principles of communication in the effective transference of ideas.
PO2	Exhibit thoughtful application of domain knowledge in print| broadcast| and new media.
PO3	Integrate theoretical knowledge and hands on training across various media platforms to a diverse audience.
PO4	Apply critical thinking and problem-solving skills as socially responsible producers of media content.
PO5	Emerge as competent| competitive| self-reliant women who aspire for higher studies and research in premier institutions.
PO6	Practice professional values as women entrepreneurs in the media industry.
PO7	Instil globally accepted ethical standards in the media profession with due consideration to socio cultural contexts| and local and global needs.
PO8	Nurture unique style of thinking and expression as media practitioners and formulate communication strategies for development at the local| regional and national levels.
PSO1	Develop and practice effective communication in print, broadcast and new media with an aesthetic bent of mind.
PSO2	Integrate theoretical knowledge and practical training in the strategic application of visual communication across a range of media, to a diverse audience, nationally and internationally.
PSO3	Emerge as self-reliant, competent, socially responsible women, aware of the media trends, technologies, and industry practices to pursue higher education and research.

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PSO4	Exhibit critical thinking skills, professional values, and ethics as women entrepreneurs or media professionals, with due consideration for human values, socio - cultural contexts, local and global needs.
PSO5	Produce innovative media products, services and design solutions to establish a unique identity in the dynamic media environment.

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B.Sc PSYCHOLOGY

PO1	Promote and apply scientific knowledge for finding sustainable solutions to solve the issues pertaining to self and society,
PO2	Identify, analyse and formulate novel ideas to yield substantial results in fields of research utilizing the principles of behavioural science.
PO3	Relate key concepts and scientific principles to various scientific phenomenon and their applications in day to day life.
PO4	Cultivate unparalleled comprehension of fundamental concepts relevant to psychology leading to individual progress and career advancement.
PO5	Communicate effectively ideas in English
PO6	Generate solutions for problems and design processes that meet the specific needs for appropriate consideration for physical and mental health, cultural, societal and environmental conditions.
PSO1	Acquire knowledge on key concepts and theoretical approaches and gain understanding of the origin and recent advances in the discipline.
PSO2	Be able to think originally, utilize the knowledge and understanding of Psychology to develop, appreciate and test the theoretical concepts for applications in various arenas.
PSO3	Assess and critically evaluate central ideas and assumptions comprehensively facilitating research and analysis of data
PSO4	Use the relevant sources of scientific knowledge to identify and generate novel solutions for problems for enhancement of self and community.
PSO5	Effectively communicate learned information both in written and oral format
PSO6	Develop capacity for individual and team work, understand and implement ethical principles necessary for professional upgradation

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B.Sc CHEMISTRY

PO1	Students will possess basic subject knowledge required for higher studies, professional and applied courses
PO2	Students will acquire basic Practical skills &Technical knowledge along with domain knowledge of different subjects in the science & humanities stream.
PO3	Students will develop scientific aptitude Integrate skills of analysis, critiquing, application and creativity.
PO4	Students will employ appropriate digital tools and techniques necessary in analyzing data and creative design.
PO5	Students will gain competence to pursue higher learning, research and careers or will be able to opt for entrepreneurship
PO6	Students will interact meaningfully with others displaying leadership and coordination in executing projects.
PO7	Students will demonstrate responsibility as citizens committed to national development through community outreach, wellness of self and a sustainable environment.
PSO1	Students acquire in-depth knowledge of the fundamental concepts in all disciplines of chemistry.
PSO2	Students can disseminate the basics of chemistry and advanced topics and analytical skills in organic, inorganic and physical chemistry.
PSO3	Students will be able develop creativity in academics and research.
PSO4	Students will be able apply digital tools to collect, analyze and interpret data and present scientific findings.
PSO5	Gain competence to pursue higher education and career opportunities in chemistry and allied fields.

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PSO6	Exhibit leadership qualities to work individually and within a team in organizing curricular, co-curricular and extracurricular activities.
PSO7	Apply the concepts of chemistry to solve problems in the community, entrepreneurial and research pursuits
PSO8	Exhibit competence in educational, industrial and research pursuits that contribute towards the holistic development of self and community.

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B.Sc HOME SCIENCE CLINICAL NUTRITION AND DIETETICS

PO1	Disciplinary Knowledge and Skills Demonstrates theoretical and practical knowledge and understanding of subjects related to Food Science, Nutrition and Food Service Management/ Interior Design and Decoration
PO2	**Effective Communicator** Capable of effective communication of subject specific scientific information through oral and written formats using ICT wherever necessary. Explores communication skill set to engage key stakeholders such as the family, food service institutions and community.
PO3	**Critical thinking**, Analytical reasoning and problem solving Applies disciplinary knowledge, understanding and transferable skills to the given context. Capable of identifying and analysing problems and issues and seek solutions to real-life problems;
PO4	**Research and Scientific Reasoning** Demonstrates skills in research through collection of relevant qualitative and quantitative data, analysis and interpretation of data using appropriate methodologies for formulating evidence based solutions and arguments
PO5	**Co-operation/ Team Work** capable of contributing significantly and working enthusiastically both independently and in a group
PO6	**Digital Literacy** Demonstrates competency in accessing relevant and authentic information and data from electronic media with a motive to learn and synthesize information for academic and extension work presentation; prepare computer aided designs and use specific software to plan and calculate nutrient content of diets; for academic presentations;
PO7	**Multicultural competence** Recognizes and assesses societal, environmental and cultural issues related to area of study within the local and global context
PO8	**Moral and Ethical awareness/reasoning**: Displays moral responsibility and values ; Has a professional approach, is objective, unbiased and truthful in all aspects of work and refrains from unethical practices such as plagiarism , fabrication, falsification, misinterpretation of the data and breaching intellectual property rights

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PO9	**Leadership readiness/qualities** Develops leadership skills, takes initiative, mobilizes resources has the capacity to lead community based projects and initiatives successfully
PO10	**Lifelong learning** Capable of staying motivated to be updated consistently with content, concepts, theories, specializations, fields, technologies, books and avenues to meet professional and personal needs at any given instant.
PSO1	**Acquires knowledge and understanding** of concepts in core areas such as Foods, Nutrition, Dietetics and Food Service Management and in supporting courses such as Physiology, Microbiology, Biochemistry and Community Nutrition as well as related disciplines such as Interior Decoration, Textiles and Human Development.
PSO2	Develops ability to articulate subject knowledge effectively both orally or written, to all categories of stake holders/beneficiaries such as patients, clients, professionals and layperson
PSO3	Is competent in the use of ICT for collecting and disseminating scientific information
PSO4	Acquires skill to translate knowledge of food and nutrition to select foods, structure meal plans to meet the nutritional requirements of an individual under conditions of normal health and disease
PSO5	Is capable of pursuing higher education, research or engaging in teaching, entrepreneurship or rendering service in government, public or corporate sector

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M.Com

PO1	Problem solving skill : Apply knowledge of management theories and human resource practice solve business problems through research in Global context.
PO2	Decision Making Skill : Foster analytical and critical thinking abilities for data – based decision making
PO3	Ethical Value : Ability to Incorporate quality, ethical and legal value based prospective to all organizational
PO4	Communication skill: Ability to develop communication, managerial and interpersonal skills.
PO5	Individual and term leadership skill : capability to lead themselves and the team to achieve organizational goals
PO6	Employability skill: Inculcate contemporary business practices to enhance employability skills in the competitive environment.
PO7	Entrepreneurial Skill :Equip with skills and competencies to become an entrepreneur
PO8	Contributions to society: Succeed in career endeavours and contribute significantly to society.
PO9	Multicultural competence : Possess knowledge of the values and beliefs of multiple cultures and a global perspective
PO10	Moral and ethical awareness/ reasoning : Ability to embrace moral/ethical values in conducting one's life
PSO1	**Placement Objective:** To help students respectfully engage with different ideas, behaviors, and beliefs, and use various perspectives in their decisions. They are also encouraged to take additional courses that add value and improve their chances of staying successful in their career.

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PSO2	**Contribution to the Business World:** To connect theoretical knowledge with real-world business practices, creating ethical, innovative professionals ready to excel in a changing business landscape.
PSO3	**Contribution to Society:** To support societal progress by working with others for mutual benefits. Students will develop commercial knowledge and soft skills to handle societal challenges effectively.

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M.Sc COMPUTER SCIENCE

PO1	To prepare graduates who will create systems through software development to solve problems in Industry domain areas.
PO2	To Prepare Graduates who will contribute to societal growth through research in their chosen field.
PO3	To prepare graduates who will perform both as an individual and in a team through good analytical, design and implementation skills.
PO4	To prepare graduates who will be lifelong learners through continuous professional development
PSO1	An ability to independently carry out research/investigation and development work to solve practical problems
PSO2	An ability to write and present a substantial technical report/document
PSO3	Students should be able to demonstrate a degree of mastery over the area as per the specialization of the program.
PSO4	Able to select suitable data models, appropriate architecture, and platform to implement a system with good performance
PSO5	Able to design and integrate various system based components to provide user interactive solutions for various challenges.
PSO6	Able to design and integrate various system based components to provide user interactive solutions for various challenges.

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M.Sc MICROBIOLOGY

PO1	Students understand the major concepts in microbiology and understand the fundamental principles.
PO2	Students will develop scientific outlook not only with respect to life science, but in all aspects related to life.
PO3	Students are trained to apply and adapt appropriate techniques, resources, and instrumentation which will help them to pursue higher education or jobs after the programme.
PSO1	Placement Prepare the students in varied disciplines like agriculture, industry - medical, pharma, dairy, hotel, food and food processing, immunological, cosmetics, vermitechnology and water treatment for effective and respectful placement.
PSO2	Entrepreneurship To create effective entrepreneur by enhancing their critical thinking, problem solving, decision making and leadership skill that will facilitate start-ups and high potential organizations
PSO3	Research and Development Design and implement HR systems that comply with good laboratory practices, following ethical values, leading the organization towards growth and development.
PSO4	Contribution to Society To contribute to the development of society and produce microbiological products, by collaborating with stake holders, related to the betterment of environment and mankind at the national and global level.

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M.Sc BIOTECHNOLOGY

PO1	Students understand the major concepts in Biology and understand the fundamental principles.
PO2	Students will develop scientific outlook not only with respect to life science, but in all aspects related to life.
PO3	Students are trained to apply and adapt appropriate techniques, resources, and instrumentation which will help them to pursue higher education or jobs after the programme.
PO4	Students develop the ability to effectively communicate scientific information with strong ethics in written and oral formats.
PO5	Students will understand their roles and responsibilities especially the protection of the people.
PO6	Students become eligible to pursue higher education in their respective fields and engage in lifelong learning and enduring proficient progress.
PSO1	Inculcate deeper knowledge in practical skills enabling them to work with disciplinary and interdisciplinary aspects of biotechnology.
PSO2	Enhance students' learning abilities, technological solutions in domains of biotechnology for their applications in industry and research and entrepreneurial skills.
PSO3	Evaluate the need and impact of scientific techniques on the environment and the society, keeping in view their sustainable development.
PSO4	Analyze the knowledge gained in Biotechnology for lifelong learning

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M.Sc APPLIED ELECTRONICS

PO1	Ability to understand the basic electronics concepts, principle of working, and the scientific theories related to various electronic devices, techniques, and their relevancies in the day-to-day life.
PO2	Ability to apply knowledge of mathematics and science in solving electronics related problems.
PO3	Ability to design and conduct electronics experiments as well as to analyze and interpret data.
PO4	Ability to design and conduct electronics experiments as well as to analyze and interpret data.
PO5	Ability to design and manage electronic systems or processes that conforms to a given specification within ethical and economic constraints.
PO6	Ability to use techniques, skills and state-of-the-art technological/scientific/engineering software/tools for professional practices.
PO7	Ability to identify, formulate, solve and analyze the problems in various disciplines of electronics.
PO8	Ability to independently carry out research and developmental work and arrive at well-founded solutions for complex electronics problems.
PSO1	Inculcate deeper knowledge in practical skills enabling them to work with disciplinary and interdisciplinary aspects of Electronics.
PSO2	Enhance students' learning abilities, technological solutions in domains of Electronic for their applications in industry and research and entrepreneurial skills.
PSO3	Evaluate the need and impact of scientific techniques on the environment and the society, keeping in view their sustainable development.
PSO4	Analyze the knowledge gained in Electronic for lifelong learning.

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M.Sc BIOCHEMISTRY

PO1	To make students understand the importance of biochemistry as a subject that deals with life processes, as well as the concepts, theories and experimental approaches followed in biochemistry, in order to pursue a research career, either in an industry or academic setting.
PO2	To develop analytical and problem-solving skills.
PO3	To create an awareness among the students on the interconnection between the interdisciplinary areas of biochemistry.
PO4	To give the necessary practical skills required for biochemical techniques and analysis.
PO5	To develop a communication and writing skills in students.
PO6	To develop leadership and teamwork skills.
PO7	To emphasize the importance of good academic and work ethics and their social implications
PO8	To emphasize the importance of continuous learning and to promote lifelong learning and career development.
PO9	To teach students how to retrieve information from a variety of sources, including libraries, databases and the internet
PO10	To teach students to identify, design and execute a research problem, analyze and interpret data and learn time and resource management.
PSO1	Understand the principles and methods of various techniques in Biochemistry, Immunology, Microbiology, Enzyme kinetics and Molecular Cell Biology. Based on their understanding, the students may would be able to design and execute experiments during their final semester project, and further research programs.

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PSO2	Insight on the structure-function relationship of biomolecules, their synthesis and breakdown, the regulation of these pathways, and their importance in terms of clinical correlation. Students will also acquire knowledge of the principles of nutritional biochemistry and also understand diseases and their prevention.
PSO3	To understand the concepts of cellular signal transduction pathways and the association of aberrant signal processes with various diseases. Acquire insight into the immune system and its responses, and use this knowledge in the processes of immunization, vaccine development, transplantation and organ rejection.
PSO4	To visualize and appreciate the central dogma of molecular biology, regulation of gene expression, molecular techniques used in rDNA technology, gene knock-out and knock-in techniques.
PSO5	To create awareness in students about the importance of good laboratory practices and the importance of ethical and social responsibilities of a researcher. Teach them how to review literature and the art of designing and executing experiments independently and also work as a part of a team.

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M.Sc MATHEMATICS

PO1	To prepare graduates who will create systems through software development to solve problems in Industry domain areas.
PO2	To Prepare Graduates who will contribute to societal growth through research in their chosen field.
PO3	To prepare graduates who will perform both as an individual and in a team through good analytical, design and implementation skills.
PO4	To prepare graduates who will be lifelong learners through continuous professional development
PSO1	An ability to independently carry out research/investigation and development work to solve practical problems
PSO2	An ability to write and present a substantial technical report/document
PSO3	Students should be able to demonstrate a degree of mastery over the area as per the specialization of the program.
PSO4	Able to select suitable data models, appropriate architecture, and platform to implement a system with good performance
PSO5	Able to design and integrate various system based components to provide user interactive solutions for various challenges.
PSO6	Able to design and integrate various system based components to provide user interactive solutions for various challenges.

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MCA

PO1	To prepare graduates who will create systems through software development to solve problems in Industry domain areas.
PO2	To Prepare Graduates who will contribute to societal growth through research in their chosen field.
PO3	To prepare graduates who will perform both as an individual and in a team through good analytical, design and implementation skills.
PO4	To prepare graduates who will be lifelong learners through continuous professional development
PSO1	An ability to independently carry out research/investigation and development work to solve practical problems
PSO2	An ability to write and present a substantial technical report/document
PSO3	Students should be able to demonstrate a degree of mastery over the area as per the specialization of the program.
PSO4	Able to select suitable data models, appropriate architecture, and platform to implement a system with good performance
PSO5	Able to design and integrate various system based components to provide user interactive solutions for various challenges.
PSO6	Able to design and integrate various system based components to provide user interactive solutions for various challenges.

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MBA

PO1	Problem Solving Skill: Application of tools & techniques relevant to management theories and practices in analyzing & solving business problems.
PO2	Decision Making Skill: Fostering analytical and critical thinking abilities for data-based decision making.
PO3	Ethical Value: Ability to develop value based leadership attributes.
PO4	Communication Skill: Ability to understand, analyze and effectively communicate global, economic, legal and ethical aspects of business.
PO5	Individual and Team Leadership Skill: Ability to be self-motivated in leading & driving a team towards achievement of organizational goals and contributing effectively to establish industrial harmony.
PO6	Employability Skill: Foster and enhance employability skills through relevant industry subject knowledge.
PO7	Entrepreneurial Skill: Equipped with skills and competencies to become a global entrepreneur.
PO8	Contribution to Society: Strive towards becoming a global influencer and motivating future generation towards building a legacy that contributes to overall growth of humankind.
PSO1	Placement: To develop students with industry specific knowledge & skills added with right attitude towards becoming a successful professional in corporate world and in Public sector units.
PSO2	Entrepreneur: To create effective business service owners, with a growth mindset by enhancing their critical thinking, problem solving and decision-making skills.
PSO3	Research and Development: To instill and grow a mindset that focusses efforts towards. Inculcating and encouraging the students in the field research and development.
PSO4	Contribution to Business World: To produce ethical and innovative business professionals to enhance growth of the business world.
PSO5	Contribution to the Society: To work and contribute towards holistic development of society by producing competent MBA professionals.

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