



Auxilium College (Autonomous), Gandhi Nagar, Vellore - 632 006.

Programme Educational Objectives (PEOs)

DEPARTMENT	PROGRAMME EDUCATIONAL OBJECTIVES (PEOs)
B.A. English	<p>PE01: Have the ability to communicate effectively in English Language.</p> <p>PE02: Understand and remember literary genre, forms, periods and movements.</p> <p>PE03: Read texts closely with an eye for the themes, generic conversations, historical contexts and linguistics and stylistics variations and innovations.</p> <p>PE04: Think critically and clearly about human condition and values in life and literature beyond the difference of language, religion, caste, region, gender, sexuality and nationality.</p> <p>PE05: Have the ability to understand, appreciate, analyze and use theoretical frameworks to write reviews, research articles and dissertations.</p> <p>PE06: Have the potential to become professional writers, teachers, researchers, translators and life-long learners.</p>
M.A. English	<p>PE01: In-depth knowledge of language, grammar, literature and application of these philosophies/techniques in the field of linguistic and societal development.</p> <p>PE02: To provide the professional services to private and public Organizations by qualifying through competitive examinations (NET/SET/UPSC/PSC etc.)</p> <p>PE03: To provide expertise and consultancy services in the private and public sector and to be an entrepreneur /professional consultant.</p> <p>PE04: To opt for higher education, research and to be a life-long learner.</p> <p>PE05: To provide value based and ethical leadership to the profession and social life.</p>
B.A. History	<p>PEO1: Apply the gained knowledge and skills to become a skilled person in which ever field they work.</p> <p>PEO2: Develop interest for life-long learning to face the Global competency and become professionally competent.</p> <p>PEO3: Develop a leadership skill and become an agent of social change.</p> <p>PEO4: Commit oneself for social justice and sustainable development</p>
B. Sc Mathematics	<p>PEO1: Do higher studies in Mathematics, Computer Science, Statistics, Social Work and Business Administration using the in-depth knowledge of various branches of Mathematics.</p> <p>PEO2: Do Modelling and solve real life problems using the skills and knowledge gained that has intrinsic beauty which leads to proficiency in analytical reasoning.</p>

	<p>PEO3: Behave responsibly in a rapidly changing interdependent society using the skills logical and critical thinking, distinguish between essential and irrelevant aspects of problems and exchange ideas and insights.</p> <p>PEO4: Present fundamental concepts of mathematics precisely, make vague ideas exact by formulating them in the language of Mathematics and describe mathematical ideas from multiple perspectives.</p> <p>PEO5: Join teaching profession and go for government jobs, jobs in banking, insurance and investment sectors, data analyst jobs and jobs in various other public and private enterprises.</p>
M. Sc Mathematics	<p>PEO1: Expertise in analyzing, formulating, modelling and solving any complex problems using the knowledge of Pure, Applied and Computational Mathematics to compete at global level and to meet the social needs.</p> <p>PEO2: Become an effective independent learner marching towards research with strong theoretical knowledge of Mathematics, Research potential and advanced techniques and engage themselves in lifelong learning.</p> <p>PEO3: Implement analytical thinking and mathematical competence to overcome the problems related with new technologies in the domain of interest.</p> <p>PEO4: Be successful in getting employment in different sectors such as banking, insurance, IT companies, Educational Institutions and Government Organizations.</p>
B. Sc Chemistry	<p>PEO1: Apply the knowledge of Chemistry and related sciences in a broad spectrum of interdisciplinary and multidisciplinary fields.</p> <p>PEO2: Demonstrate soft skills, problem solving skills, computational skills, experimental skills and scientific thinking for professional excellence.</p> <p>PEO3: Recognize the need for and possess the ability to engage in independent and lifelong learning.</p> <p>PEO4: Exercise the abilities with great concern for the environment and society with moral and ethical values and contribute towards the development of the nation.</p>
M. Sc Chemistry	<p>PEO1: Apply the specialized knowledge of chemistry in various domains, and work as scientists, analysts, quality analysts, academics, researchers and entrepreneurs.</p> <p>PEO2: Demonstrate soft skills, problem solving skills, computational skills, experimental skills and scientific thinking for professional excellence.</p> <p>PEO3: Acquire the attitude for life-long learning and adopt new skills and techniques to overcome the problems related with new technologies.</p> <p>PEO4: Recognize the importance of utilizing their knowledge, skills, and initiatives for the benefit of society.</p>
B. Sc Zoology	<p>PEO1: Demonstrate comprehensive knowledge on the complexity of life process, their molecular, cellular and physiological process, their genetics, evolution, behavior and their interrelationship with the environment.</p> <p>PEO2: Undertake further studies in Zoology or Multidisciplinary areas.</p> <p>PEO3: Develop skills that are relevant to wage employment, self-employment and entrepreneurship.</p>

	<p>PEO4: Be technically sound in applying the Information technology and will be Lifelong learners in updating to the current advancements in their respective fields.</p> <p>PEO5: Exercise leadership qualities and moral values through ethical ways with the concern for the society.</p>
M. Sc Zoology	<p>PEO1: Have in-depth knowledge on animal diversity from acellular to multicellular level of organization and apply the learnt concepts in all the fields of Zoology.</p> <p>PEO2: Demonstrate expertise in practical procedures and handling laboratory equipment /instruments. Effective communicator, novel thinker to address the emerging needs.</p> <p>PEO3: Be abled leaders with team spirit, analytical thinking and completion of work in academic, on-field and research areas.</p> <p>PEO4: Be technically sound in applying the Information technology and will be life long learners in updating to the current advancements in their respective fields.</p> <p>PEO5: Conduct their duty with at most honesty and adhere to ethical protocols.</p> <p>PEO6: On the whole, be agents of social transformation to up bring their society at large.</p>
B. Sc Physics	<p>PEO1: To identify, formulate, analyse and optimise variety of problems related to physics through basic knowledge and to apply the skills and knowledge during their studies.</p> <p>PEO2: To acquire knowledge of fundamental laws and principles in vide areas of Physics along with their applications so as to develop strong student competencies in Physics.</p> <p>PEO3: Effectively communicate general and discipline-specific information, ideas and opinions.</p> <p>PEO4: To understand the challenges of a dynamically and globalized changing world adopting their skills through continuous learning and self-improvement.</p>
M. Sc Physics	<p>PEO1: Pursue higher studies and carry out research</p> <p>PEO2: Achieve employment in private/Government institutions such as teaching career in schools and colleges, research assistants in organizations, in the field of Information technology etc. according to their interests and develop professionally through life-long learning</p> <p>PEO3: Attain leadership qualities and become socially responsible persons</p> <p>PEO4: Develop expertise to identify, formulate, investigate, analyse and implement on the environmental problems related to Physical sciences</p>
B. Com	<p>PEO 1. SUBJECT PROFICIENCY: succeed in obtaining employment appropriate to their interest in related fields and make a positive contribution in public practice, government, commerce and industry.</p> <p>PEO 2. PRACTICAL APPLICATIONS: apply the practical knowledge gained over the years in the field of auditing, tax filing, share market and other finance related services</p> <p>PEO 3. PROFESSIONAL GROWTH: develop in their professional career through lifelong learning and excel as the fellow</p>

	<p>associates in the field of company secretaryship, chartered accountancy and business administration.</p> <p>PEO 4. MANAGEMENT SKILLS: exercise leadership qualities and moral values through ethical ways with the concern for the society and the environment with team spirit to adapt to change throughout their professional career.</p> <p>PEO 5. ADDRESSING THE NEEDS OF THE NATION: cater to the needs of the industry/society so as to contribute for the development of the nation.</p>
B. Com Banking & Insurance	<p>PEO-1 Academic Excellence: To develop a center of excellence for Commerce, Banking and Insurance through effective curricular and Co- curricular aspects.</p> <p>PEO-2 Career Building: To create highly innovative Competent professionals in the field of Corporate organizations dealing with Accounting, Taxation, Banking, Insurance, Finance, Business or other related fields and they have successful engagement in various entrepreneurial skills.</p> <p>PEO-3 LIFE -Long Learning: Identify the needs of preparation and the ability to engage in the life-long learning in the related field.</p> <p>PEO-4 Management Skills And Ethics: Will be able to demonstrate team spirit, management skills with ethical responsibility and Continue to Contribute to the society and related industries.</p> <p>PEO-5 Holistics Development: To equip students with latest trends in the branches of Commerce, Banking and Insurance, with Competence and creativity.</p>
M.Com	<p>PEO1: Possess professional skills for employment and lifelong learning in Commerce and Become successful entrepreneurs and professionals in the field of Banking, Auditing and Accounting, Insurance, Manufacturing industries and finance.</p> <p>PEO2: Integrate cognitive and analytical skills to manage financial aspects of Business and Banks.</p> <p>PEO3: To inculcate the practical knowledge in the field of auditing, tax filing, share market and other finance related services.</p> <p>PEO4: To make students employable as per the requirements of different types of business organizations through projects and Internship Training Programme.</p> <p>PEO5: To provide a platform to enhance technical, accounting, financial and business skills for developing solutions for business problem</p> <p>PEO6: To introduce the students to career oriented courses like Enterprise Resource Planning and Tally</p> <p>PEO7: To develop the interest of research in various areas of Commerce by detailed survey and submission of dissertation</p> <p>PEO8: To create social consciousness and promote social responsibility among the students through extension programmes</p>
B. Sc Biochemistry	<p>PEO 1: Graduates will be able to gain knowledge in various fields of Life Science.</p> <p>PEO 2: Graduates will be able to pursue higher studies in various fields of Biochemistry.</p> <p>PEO 3: Graduates will be able to enhance technical skills related to clinical field to disclose the mysteries in the medical environment.</p>

	PEO 4: Graduates will be knowledgeable in ethical practices in science and exercise leadership qualities.
M. Sc Biochemistry	<p>PEO 1: Graduates will able to have increased understanding and awareness on the applications of scientific principles and apply this in research activities.</p> <p>PEO 2: Graduates will able to critically evaluate research and a variety of clinical information and equipping themselves as researchers in multidisciplinary fields.</p> <p>PEO 3: Graduates will able to access and relate the biochemical issues to the environment and broader societal contexts.</p> <p>PEO 4: Graduates will able to gain awareness on Biochemical ethical issues and ethical responsibilities.</p>
B. Sc Computer science	<p>PEO 1: Able to apply knowledge across the disciplines and emerging areas of Computer Science and Information Technology to pursue a variety of Careers / Higher Education.</p> <p>PEO 2: Demonstrate their deep understanding of technology to comprehend, analyze, solve, design and develop innovative computing products and adapt to the technological advancements in the emerging areas of computer technology.</p> <p>PEO 3: Emerge as efficient team leaders, effective communicators capable of working in multi-disciplinary environment and following ethical values.</p> <p>PEO 4: Possess ethical conduct, sense of responsibility to serve the society and protect the environment.</p>
M. Sc Computer science	<p>PEO1: To create knowledge about core areas related to the field of computer science</p> <p>PEO2: To apply and continuously acquire knowledge, both theoretical and applied, related to core areas of Computer Science.</p> <p>PEO3: To expose students to tools and techniques of Computer Science, so that they can comprehend, analyze, design and create innovative computing products and solutions for real-life problems.</p> <p>PEO4: Develop professional skills in students that prepare them for immediate employment and lifelong learning in advanced areas of computer science and related fields.</p> <p>PEO5: To enhance the competence level for tackling real-world problems in industry, academia and research organizations.</p> <p>PEO6: To enable students to apply mathematics, science and computer engineering principles to model, design and implement software projects to meet customers' business objectives.</p>
B.C.A	<p>PEO1: Apply knowledge and to be a competent computer professional possessing leadership skill for developing innovative solutions in multidisciplinary domains.</p> <p>PEO2: Adapt to the technological advancements and maintain their competency and to contribute to lifelong learning.</p> <p>PEO3: Pursue higher knowledge and emerge as an entrepreneur to provide software solutions and develop software products.</p> <p>PEO4: Emulate positive social values and exercise leadership qualities and team work.</p>
B. Sc Microbiology	PEO1: Attain knowledge on the principles and concepts of Microbiology and effectively communicate discipline-specific information, ideas and opinions.

	<p>PEO2: Qualify professionally acquiring and applying analytical, critical and creative thinking, and problem-solving skills for pursuing career in Microbiology or undertaking higher studies.</p> <p>PEO3: Appreciate biodiversity and enhance eco-consciousness; emulate positive social values and exercise leadership qualities and team work.</p> <p>PEO4: Enhance entrepreneurial skills by understanding learning is life long process and contributes towards the needs of the society leading to sustainable development.</p>
M. Sc Microbiology	<p>PEO1: Apply the attained knowledge of molecular mechanism and cellular process in living system including microbes, plants, animals to applied aspects.</p> <p>PEO2: Assimilate and reflect the principles by critical and scientific approaches towards skill development and employability.</p> <p>PEO3: Develop research skills through multi/inter/trans-disciplinary perspectives and integrate issues of social relevance in the field of study.</p> <p>PEO4: Expand laboratory and project skills through persistent life-long learning and equip themselves in advanced studies, bio entrepreneurship by applying new ideas and technologies in biological sciences.</p>
B. Sc Viscom communication	<p>PEO 1: The Graduates will technically be Competent to excel in media Industry and to perceive higher Studies.</p> <p>PEO2: The Graduates will apply their technical knowledge and skills to develop and implement their creativity in the field of photography, computer graphics, Animation, web designing and Video Editing.</p> <p>PEO3: Graduates shall promote Professionalism in the Practice of Content Making Journalism and Advertising.</p> <p>PEO4: The Graduates will have Effective Communication Skills, Team Sprits, Ethical Principal and desire for lifelong learning and Creative skills to succeed in their professional carrier.</p> <p>PEO5: The Graduates will have efficient to be a successful entrepreneur.</p>
M.Sc Electronic Media	<p>PEO 1: To impart the basic knowledge of Electronic Media and related areas of studies.</p> <p>PEO2: To Empower Learners Technically Competent to excel in media Industry and to perceive higher Studies.</p> <p>PEO3: To impart Information Communication Technologies (ICTs) skills, including digital and media literacy and competencies.</p> <p>PEO4: To imbibe the culture of research, innovation, entrepreneurship and incubation, inculcate professional ethics, values of Indian and global culture.</p> <p>PEO5: To prepare socially responsible media academicians, researchers, professionals with global vision and to be a successful entrepreneur.</p>
BBA (Hospital Administration)	<p>PEO1: Acquire basic knowledge; understand values, ethics and functions of healthcare profession by creating a linkage with management concepts.</p> <p>PEO2: Posses professional attitude for addressing the change in the work environment and fulfill the duties and</p>

	responsibilities with managerial attributes. PEO3: Ability to apply ethical principles and demonstrate commitment towards society and nation building. PEO4: Understand the local, national and global issues related to the development of healthcare management. PEO5: Engage in lifelong learning for career advancements in management and healthcare domains.
M.B.A	PEO 1: To prepare the students for a successful career with the skills to work with values that meet the diversified needs of industry and society. PEO 2: To inculcate ethics and social commitment in the students and to prepare them for personal and professional life so that they add value to the society. PEO 3: To ignite the passion for entrepreneurship and leadership by inculcating the necessary qualities and skills. PEO 4: To develop self-learning and continuous learning ability in graduates for their benefit and for the society at large. PEO 5: To prepare the students towards the issues of social relevance and introduce them to professional ethics and practice.
M.S.W	PEO 1: To Promote effective social workers to bring the changes in the socio-political Environment. PEO 2: To develop capable leaders to take up or spearhead challenges during disaster. PEO 3: To promote social justice by contributing to the advancement of knowledge and practice in field of social work. PEO 4: To prepare the students to access amended law related to upcoming social issues PEO 5: To critically analyse the social issues related by means of adoption and values of social work in different dimensions. PEO 6: To equip the students with updated information on current issues of the society.
B.Sc Psychology	PEO 1: Graduates will be able to understand basic concepts in Psychology. PEO 2: Graduates will be able to acquire basic knowledge and skills in Psychology. PEO 3: Graduates will be able to grow in awareness of self and apply the knowledge acquired to improve self and others. PEO 4: Graduates will be prepared to choose specialization in higher studies. PEO 5: Graduates will be motivated towards ethical and social responsibilities.

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