Avinashilingam Institute for Home Science and Higher Education for Women
Deemed to be University Estd. u/s 3 of UGC Act 1956, Category A by MHRD (now MoE)
Re-accredited with A++ Grade by NAAC. CGPA 3.65/4, Category I by UGC
Coimbatore - 641 043, Tamil Nadu, India

Programme Outcomes and Programme Specific Outcomes for all Programmes offered by Institution

2023-2024

PROGRAMME OUTCOMES 2023-2024

UG Programme

Aim

Develop students with basic knowledge and skills

- Develop wide knowledge in their major and allied subjects necessary to qualify for the degree
- Acquire a rich basket of value added courses, co- curricular courses, soft skills and communication skills instilling self-confidence and moral values
- Evolve physically and spiritually through personality re-engineering programmes, with regular sports, gym and yoga activities
- Demonstrate social responsibility through NCC/NSS activities in the campus and in the society
- Strengthen the higher order thinking skills and develop professionalism with the state of art ICT facilities
- Qualify for higher education, government services, industry needs and start up units through continuous practice of preparatory examinations

PG Programme

Aim

Develop professionally competent and ethically responsible individuals

- Comprehend advanced knowledge in the core and specialization subjects with relevant practical inputs
- Gain inter-disciplinary, multi-disciplinary professional competence as value additions
- Establish professional responsibility through mini project, summer internship, major project, field trip/ industrial visit and mentorship programmes
- Exhibit attitude, skills and knowledge of a well groomed personalityworking and soc environment
- Develop problem solving, decision making and communication Skills
- Explore research interest with creativity, advanced technology and sensitivity towards sustainable environment practices

Ph. D Programme

Aim

Prepare research scholars with constructive competencies

- Design, develop and conduct original research and funded projects with competence and independence
- Understand research ethics and ensure supreme quality of honesty and integrity in research and academics
- Demonstrate presentation and scientific writing skills
- Promote international collaborative research work, develop patents and copy rights thus generating systematic scientific acumen
- Develop the aptitude and attitude towards knowledge creation and knowledge dissemination for the benefit of the common society

PROGRAMME SPECIFIC OUTCOMES OF UNDERGRADUATE AND POSTGRADUATE PROGRAMMES OFFERED BY THE INSTITUTE

School of Home Science

Department of Resource Management	
B.Sc. Interior Design and Resource Management	
PSO1:	Identify the value based life skill oriented learning and display domain specific role clarity
PSO2:	Exhibit efficiency resource use potentials at workspace and shine as competent graduates
PSO3:	Blend relevant instructions with real time applications in career
M.Sc. Interior Design and Resource Management	
PSO1:	Apply lateral thinking with techno favor and act as proactive agents of change
PSO2:	Develop a competitive edge in career options and be a responsible consumer and able designer
PSO3:	Extend technological linkages for professional development
Ph.D., Resource Management	
PSO1:	Exhibit efficient resource use potentials in the field of resource management
PSO2:	Work with eminent professionals to ensure quality in research and aspire for wider reach
PSO3:	Prepare them to tackle issues related to their field of study
Department of Food Service Management and Dietetics	
B.Sc. Food Service Management and Dietetics	
PSO1:	Acquire knowledge on basic principles of dietetics and food service management.
PSO2:	Translate skills in recommending dietary principles and management of food service.
PSO3:	Develop competency to take up higher education, employment and entrepreneurship.
M.Sc. Food Service Management and Dietetics	
PSO1:	Acquire in-depth and advanced core knowledge in dietetics and food service management.
PSO2:	Competent to perform experimental, clinical and translational research in dietetics and food service management.
PSO3:	Become a successful professional, entrepreneur and researcher.
PG Diploma in Nutrition and Dietetics	
PSO1:	Analyze nutrients and food quality.
PSO2:	Disease management using diet therapy.
PSO3:	Formulate environment friendly innovative food products.
PSO4:	Devise research strategies for empowering and promoting healthy living in the community.
PSO5:	Competent to take up careers in academics, health care and service industry
Ph.D., Food Service Management and Dietetics	
PSO1:	Contribute to research, innovation and development of relevant knowledge and practices in Food Service Management and Dietetics
PSO2:	Explore and pursue an unrivalled level of understanding in the field of Food Service Management and Dietetics to help and improve the Society.
PSO3:	Qualify for highest positions in academic and research settings pertaining to the field of Food Service , Nutrition and Dietetics

Food Science and Nutrition	
B.Sc. Food Science and Nutrition	
PSO1:	Enable students to access higher education and research in national and international institutions.
PSO2:	Acquire knowledge and comprehend significance of Food Science and Nutrition for community upliftment.
PSO3:	Foundation for career opportunities and promote entrepreneurs in the areas of personal and public health nutrition and food industry.
M.Sc. Food Science and Nutrition	
PSO1:	To enable students with nutritional assessment and identification of nutritional problems
PSO2:	To develop the innovative food products with quality evaluation.
PSO3:	To demonstrate meal planning based on normal and therapeutic conditions.
Ph.D Food Science and Nutrition	
PSO1:	To obtain a critical understanding and the ability to apply theoretical, practical and scientific knowledge
PSO2:	To effectively communicate the basic and current concept of foods and nutrition theories, practical and scientific applications and ethical considerations.
PSO3:	To identify individual, national and global and environmental issues related to food science and nutrition for diverse population.
PSO4:	Tap self-potentials through thorough knowledge and research to enhance skills for self-employment and entrepreneurship
PSO5:	Buttress technological linkages and stakeholder involvement for mutual academic benefits and research pursuits.
Textiles & Clothing	
B.Sc Textiles & Apparel Designing	
PSO1:	Relate inspired themes to develop sketches, styles, patterns, silhouettes and accessories through critical thinking in relation to fashion concepts.
PSO2:	Develop problem solving abilities in the areas of fashion designing, fashion theories, fashion marketing, merchandising, textile testing, textile processing and quality control.
PSO3:	Apply knowledge to introduce sustainable practices in textile, fashion forecasting and apparel industry.
B. Voc Textile Dyeing and Printing	
PSO1:	Apply conceptual and practical design process to create innovative products in textile dyeing and printing.
PSO2:	Analyze various problems for designing, modifying and developing the customized dyed and printing textiles and clothing.
PSO3:	Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional practice.
M.Sc Textiles & Fashion Apparel	
PSO1:	Gain expertise in heritage textiles, Costumes, fashion designing, accessory designing, advanced textile production and processing
PSO2:	Obtain experience in fashion portfolio, garment making, textile fabrication techniques, textile testing, textile management and quality control methods.
PSO3:	Undertake various need based and multidisciplinary eco-friendly researches, economic management and marketing techniques.

M.Sc Bio Textiles	
PSO1:	Gain expertise in textile production processes, ethnic costumes, textile testing and quality control methods
PSO2:	Obtain experience fashion portfolio, garment making, textile fabrication techniques, eco-friendly functional finishes, bio-processing and waste water treatment
PSO3:	Undertake various need based and multidisciplinary eco-friendly researches, economic management and marketing techniques.
Ph.D Textiles and Clothing	
PSO1:	Comprehend and describe the advances in textiles and clothing.
PSO2:	Analyze the prospects for interdisciplinary research processes.
PSO3:	Design and create technical textile products with natural underutilized resources.
Human Development	
B.Sc Human Development	
PSO1:	Describe how individuals develop and change from conception to old age and identify how families and communities influence the process of growth and development
PSO2:	Relate the principles of human development and behavior with the life situation as well as recognize the need of the people at each stage of life and advocate suitable services for care, protection, education, development and administration.
PSO3:	Apply methods of teaching and training to identify, appraise and manage the challenges and crisis in all stages of human life cycle for the betterment of the self, family and society at large
M.Sc Human Development	
PSO1:	Coherent understanding of growth, development and wellbeing in all life stages and identify interactionary effects of nature vs nature as well as theoretical implications of human development and behavior.
PSO2:	Acquire knowledge for professional growth and exhibit skills in teaching, assessment, research and development by keeping abreast with the advances in the field of human development.
PSO3:	Develop, implement, and evaluate domain specific framework and interventions for humans across life stage and advocate the same for the welfare of the society.
Ph.D Human Development	
PSO1:	Ability to apply knowledge of human development and behavior in research across life span.
PSO2:	Application of theories to research in learning and behavioural challenges throughout life span development
PSO3:	Appraise and promote quality of life, happiness and wellbeing of community in the context of Human Development Index and embark on action and applied research and review policy in context with the current scenario of the nation.

Home Science Extension Education	
B.Sc. Rural Development and Sociology	
PSO1:	Acquire knowledge, skill and attitude to work with the communities
PSO2:	Get sensitised on the nature, infrastructure strategies and issues of rural and urban societies and focus on the strategies of improvising rural and urban management programmes
PSO3:	Impart life skill oriented training programmes, entrepreneurial skills, competence to understand government system and structure for empowerment of people
M.Sc. Extension and Communication	
PSO1:	Aquatint basic facts about rural society and getting practical exposure on existing rural development programmes, rural governance,PRA and NGO management
PSO2:	Developing skills to mobilize the community participation in development programmes and train the rural development stakeholders
PSO3:	Make them as a consultant trainer, leader, motivator, effective policy maker and evaluators to undertake various research projects
Master of Social Work	
PSO1:	Acquire scientific knowledge about social work concepts and knowledge with individuals, groups and society the fields and emerging areas of social work
PSO2:	Develop the ability to apply the skills in social work practice in different fields for enhance people's capacity for the social functioning, empowerment of people towards better quality of life and achieving desirable change and development.
PSO3:	Provide opportunities for the students to develop their capacities to become HR officer, Counselors and medical social workers, Project managers and coordinators in NGOs.
Ph.D. Extension Education	
PSO1:	Getting practical exposure on assessing rural development programmes and current research trends in extension
PSO2:	Developing skills to work with the rural community for National developmental programmes
PSO3:	Critically analyzing the existing policies and programmes in the field of Rural Development
PSO4:	Molding the scholars to be a consultant trainer, evaluators at national and international level policy research to undertake various research projects.
PSO5:	Applying scientific, creative and innovative knowledge in the conduct of systematic research on Home ScienceExtension Education
Women's Studies Centre	
Co-curricular course on Gender and Empowerment	
Paper – I Women Empowerment Perspectives	
PSO1:	Learn the conceptual understanding of women intellectualism, interests, academics, career and changing trends of women's development.
PSO2:	Learn the leadership skills and legal rights for women.
PSO3:	Know the policies for women welfare.
Paper – II Introduction to Gender and Social concerns	
PSO1:	Know the concept of Gender Sensitization.
PSO2:	Understand the status of women in the family and society.
PSO3:	Understand the social problems encountered by women

Co-Curricular course on Gender, Technical Education and Employment	
Paper – I Introduction to Gender Disparities in Technical Education	
PSO1:	Know the conceptual understanding of gender sensitization.
PSO2:	Understand the professional status of women and gender differences in leadership style and management skill.
PSO3:	Learn the policies / programmes for women empowerment.
Paper – II Women Empowerment Perspectives in the Current Scenario	
PSO1:	Understand the changing trends of women's development.
PSO2:	Know the social and National Obligation of Technically qualified women and building leadership skills.
PSO3:	Learn the Entrepreneurship and role of entrepreneurs in the growing economy.
Co-curricular course on Gender and Education	
Paper – I Gender and Education	
PSO1:	Understand the concept Gender Sensitization and significance of girls education.
PSO2:	Know the Gender difference in Education and Employment.
PSO3:	Learn the Government policies and programmes to encourage women's education and employment.
Ph.D. Women's Studies	
PSO1:	Conceptual understanding of feminist theories
PSO2:	Examining the feminist methodology
PSO3:	Understanding the social construct of gender

School of Physical Sciences & Computational Sciences

Department of Mathematics	
B.Sc. Mathematics	
PSO1:	Attain firm foundation in Mathematics and thereby able to incorporate the attained knowledge in recent technological advancements.
PSO2:	Competency to meet global challenges through critical, rational, analytical and logical thinking.
PSO3:	Proficient in entrepreneurship and leadership qualities and capable to work in diverse fields.
M.Sc. Mathematics	
PSO1:	Categorize the advance knowledge in Mathematics and thereby able to incorporate them in recent research areas.
PSO2:	Create mathematical models to meet the complex form of real life situations into precise form.
PO3:	Expertise in one's profession and adapt to work in diverse fields.
Ph.D. Mathematics	
PSO1:	Acquire knowledge on latest topics of mathematics
PSO2:	Identify and formulate research problems in the thrust areas
PSO3:	Expertise on writing thesis
Department of Physics	
B.Sc. Physics	
PSO1:	Comprehend the core concept in Physics and relate to daily life.
PSO2:	Apply and verify theoretical concepts through laboratory experiments.
PSO3:	Select a career efficiently in diverse fields.
M.Sc Physics	
PSO1:	Apply the basic and applied knowledge in the experimental and theoretical fields of Materials Science, Mechanics and Electronics.
PSO2:	Execute the general physics and research oriented experiments with analytical skills for interpretation of results.
PSO3:	Select research career, careers in academics, in industries in Physical Science and in allied fields.
Ph. D Physics	
PSO1:	Identify and formulate the research problem
PSO2:	Critically evaluate current research, research techniques and methodologies
PSO3:	Critically analyze and interpret the outcome of research Act autonomously to plan and implement a research problem Develop oral presentation, scientific writing skills and knowledge on IPR.
Department of Chemistry	
B.Sc. Chemistry	
PSO1:	In depth knowledge in fundamentals of chemistry and effective skills to analyze and solve problems in Chemistry (comprehension)
PSO2:	Effective skills to qualify for Competitive / service commission / Professional Career
PSO3:	Environmental and socio economic awareness

M.Sc. Chemistry	
PSO1:	Firm foundation in fundamentals and in-depth knowledge in Chemistry
PSO2:	Ability to synthesize, evaluate, classify, interpret and utilize principles, phenomena, processes and reaction mechanisms involved in the various domains of Chemistry
PSO3:	To acquire research aptitude and sensitivity to sustainable environmental practices and socio economic awareness
Ph.D. Chemistry	
PSO1:	Ability to choose research problem and familiarity to methodology of research
PSO2:	Interpretation of results of research
PSO3:	Developing specialized research skills and dissemination of research
Department of Computer Science	
B.Sc. Computer Science	
PSO1:	Acquire adequate knowledge in core areas and Possess skill sets in programming.
PSO2:	Competent for Higher studies and readiness for employability.
PSO3:	Be ready to face future technological advancements and societal responsibilities.
BCA	
PSO1:	Gain knowledge and skill sets to analyze current and future trends in applying core concepts to solve real world problems.
PSO2:	Competent for Higher Education and Employability readiness in various sectors.
PSO3:	Develop with societal responsibility.
M.Sc. Computer Science	
PSO1:	Communicate Computer Science concepts, designs, and solutions effectively and professionally.
PSO2:	Apply Computer Science theory and Software development concepts to construct computing-based solutions.
PSO3:	To be creators of new knowledge leading to innovation and entrepreneurship employable in various sectors such as private, government and research organizations.
MCA	
PSO1:	Analyze, formulate, design and develop software solutions for real world problems.
PSO2:	Prepare students to apply cutting edge technologies in the field of computer applications.
PSO3:	Create skills relevant to team building and management in the context of software development
PG Diploma	
PSO1:	Gain depth knowledge on Artificial Intelligence
PSO2:	Becomes confident in developing and experimenting real world AI applications
PSO3:	Experience in experimenting AI with various other domains
Ph.D. Computer Science	
PSO1:	Ability to identify the Fundamental and Applied Research problems in Computer Science.
PSO2:	Ability to solve the problem using Tools and latest Technologies.
PSO3:	Application of the gained knowledge and research outcome to meet the needs of the society and industry.

Department of Information Technology	
B.Sc Information Technology	
PSO1:	Exhibit Professional skills in Planning, Analysing, Designing, Developing, Implementing and Testing to provide solutions to Information Technology based problems.
PSO2:	Devise superior knowledge in the areas of Programming languages, Web technologies, Databases and Multimedia.
PSO3:	Develop as an Entrepreneur with the ability to provide software based solutions to the requisite problem or facilitate post graduate with good knowledge in core areas of Information Technology.
M.Sc Information Technology	
PSO1:	Apply Information Technology skills with a deep understanding in the areas of Programming languages, Open Source Technologies, Artificial Intelligence and Data Analytics.
PSO2:	Devise student to become Specialist in Web Designing, Data Science, Image processing, Cloud Computing, Network security and Internet of Things.
PSO3:	Develop as Researcher/Entrepreneur with Creative, Technical and Problem Solving Skills.

School of Bio-Sciences

Department of Botany	
B.Sc Botany	
PSO1:	Acquire knowledge of plants from primitive to advanced forms with its structure, reproduction and life cycle patterns of different groups.
PSO2:	Master the biological techniques in all subject aspects
PSO3:	Knowledge on Mushroom cultivation, Organic farming, Herbal cosmetics, Medicinal plants facilitating more employment opportunities.
M.Sc Botany	
PSO1:	In-depth knowledge from Cryptogams to phanerogams and its applied aspects.
PSO2:	To know the fundamentals in Herbarium, section preparation, culture techniques, phytochemical analysis and physiological aspects of plants.
PSO3:	Updation of the students with advanced trends in research in Plant Science with interdisciplinary approach.
Ph. D Botany	
PSO1:	Apply the process of science by identifying testable scientific questions, formulating hypotheses and designing basic experiments using appropriate research methods.
PSO2:	Demonstrate the practical and theoretical knowledge of biotechnology and acquire Skills in laboratory technique.
PSO3:	Imparts quality education to meet the market demands on organic products**.**
	Department of Zoology
B.Sc. Zoology	
PSO1:	Have a comprehensive knowledge of zoology, able to identify and classify major groups of organisms
PSO2:	Understand the cellular and genomic level of organization in organisms.
PSO3:	Explain the origin, ancestory and ecological adaptation of animals.
PSO4:	Have a wide knowledge on the embryonic development, cellular differentiation and reproduction in organisms.
PSO5:	Promote the individual's ability and skills to pursue entrepreneurship.
M.Sc Zoology	
PSO1:	Understand the fundamentals and application oriented knowledge in zoology.
PSO2:	Create graduates in the fields of zoological sciences to develop innovative products for societal approaches.
PSO3:	Expand entrepreneurial opportunities in zoological sciences.
PSO4:	To develop research aptitude in graduate to solve emerging disease epidemics.
PSO5:	To instigate and train students to clear competitive exams at national level.
Ph. D Zoology	
PSO1:	Identifying the research problem, find suitable methodology, infer and interpret the findings.
PSO2:	Learn and apply the ethics in animal usage and welfare
PSO3:	Enhance the ability of writing thesis and research projects
Department of Biochemistry, Biotechnology & Bioinformatics	
B.Sc Biochemistry & Biotechnology	
PSO1:	Gain comprehensive fundamental knowledge in Biochemistry and Biotechnology to achieve a holistic expertise
PSO2:	Inculcate critical thinking and analytical skills to solve real time research problems in life sciences.
PSO3:	Find opportunities for higher studies in reputed academic and research institutions and establish them in their workplace environments

M.Sc Biochemistry	
PSO1:	Gain in-depth knowledge in the specific domain and apply the skills acquired to undertake a successful career.
PSO2:	Obtain hands-on training in basic and modern laboratory techniques, internships in research institutes and industries to develop entrepreneurial skills in multi-disciplinary fields.
PSO3:	Understand the importance of bioethics, biosafety and IPR and translate experimental knowledge acquired to design innovative research proposals through mini-projects and dissertations to address societal and community needs.
M.Sc Biotechnology	
PSO1:	Enhance knowledge with fundamentals and emerging concepts of biotechnology, to apply the acquired technological know-how and hands-on training in academic, research and industries
PSO2:	Understand the importance of bioethics, biosafety, IPR, entrepreneurship and communication skills, thus providing a strong foundation for both academic/industrial placements as well as setting up entrepreneurial ventures.
PSO3:	Act as independent researchers, planning and executing projects in biotechnology, analyzing and interpreting the data using state-of-the-art techniques and modern tools to address global demands.
B.Sc Bioinformatics	
PSO1:	Gain interdisciplinary knowledge and practical skills in computational, mathematical and biological sciences for challenging careers in academics, research and industries.
PSO2:	Apply the appropriate programming and analytical skills in data analysis and make purposeful predictions to solve industrial and societal problems.
PSO3:	Design new algorithms and *in-silico* interventions to develop entrepreneurial ventures and become successful professionals.
Ph.D. Biochemistry	
PSO1:	Prepare a scholar to become a good academician, author of necessary papers and able to take minor research projects to become project associate
PSO2:	Formulate societal problems into good quality research questions with optimal utilization of state of the art technologies
PSO3:	Publication of their results from the research work in the peer reviewed journals benefit the society and career in research
Ph.D Biotechnology	
PSO1:	Acquire in-depth knowledge in the basic concepts of biotechnology to strengthen background for academic, research, industrial and pharmaceutical applications.
PSO2:	Recognise the need for the preparation and ability to carry out independent research in broadest context of biotechnological relevance.
PSO3:	Analyse and interpret the data using modern tools in biotechnology and effectively communicate the results to the stakeholders
Department of Physician Assistant	
B.Sc Physician Assistant	
PSO1:	Function as a health member in hospitals, teaching institutions and community.
PSO2:	Acquire skills set in diagnostic, therapeutic, rehabilitative and preventive health care services.

School of Arts and Social Sciences

Department of Economics	
B.A. Economics	
PSO1:	Apprehend the significance of economic theories in practice.
PSO2:	Develop skills for analysing economic data on policy issues.
PSO3:	Create foundation for facing competitive examination and pursuing lifetime learning.
M.A. Economics	
PSO1:	Enhance of knowledge of economics as an academic discipline.
PSO2:	Critically analyse current events from economic perspective.
PSO3:	The ability to read and interpret policy issues with agility.
Ph.D.	
PSO1:	Enhance knowledge and skills in developing deeper insights into economic theories and apply them to solve economic problems.
PSO2:	Develop abilities to appreciate data sources and application of research techniques for research.
PSO3:	Develop critical understanding of the research methodology in the selected field
Department of Hindi	
B. A Functional Hindi	
PSO1:	Develop their Communicative & Reading Skills in Hindi
PSO2:	Gain Computational Skills in Hindi
PSO3:	Get practical knowledge & Experience as they go for on the Job Training in Banks/Central Govt. Offices.
M.A Hindi and Journalism	
PSO1:	Deepens and enlarges the student's mastery of Hindi
PSO2:	Gain practical knowledge through internship
PSO3:	Acquire the skill set to be as Hindi Officer, Lecturer, Journalist, Reporter, Editor Translator & News Reader in Media
Ph. D	
PSO1:	To lay strong foundation to take up research Project and Programmes.
PSO2:	Aquire the skill to be placed as Lecturers, Research Guide etc .
PSO3:	Learn innovative methods in research.
Department of English	
B. A. English	
PSO1:	Knowledge of genres and issues in Literatures in English
PSO2:	Proficiency to exercise various language skills through literature.
PSO3:	Ability to identify and analyse critical issues in the realms of literature and communication.
M.A English	
PSO1:	Enriched knowledge pertaining to literatures in English
PSO2:	Understanding of the relations between culture, history, and texts
PSO3:	Ability to explore literary texts to pursue full-fledged research in English and to acquire professional skills.
Ph. D	

PSO1: PSO2 PSO3	Develop and understand the latest Research Methodology and Research trends Have insight into conceptual understanding of the Literary and Critical Theories Apply theories in the analysis of the work of art and Research
Department of Tamil	
B.A. Tamil	
PSO1: PSO2 PSO3	இலக்கண (எழுத்து,சொல்,பொருள்), இலக்கியங்களின்வழிச் சமூகப் பின்புலத்தையும்,பண்பாட்டு நெறிகளையும் கற்பித்தல் செம்மொழி இலக்கியங்களோடு நவீனத் தமிழின் பல்வேறு களங்களையும் அறிமுகப்படுத்துதல். தமிழ்மொழி வரலாற்று மரபையும், திறனாய்வு அணுகுமுறைகளையும் கற்பித்து, போட்டித் தேர்வுகளுக்கும் பணிவாய்ப்புகளுக்கும் ஆயத்தப்படுத்துதல்.
M.A. Tamil	
PSO1: PSO2 PSO3	தமிழ் இலக்கண, இலக்கியங்கள் வழித் தமிழ்மொழியின் தொன்மை, வரலாறு, மரபு சார்ந்த வாழ்வியல் நெறிகளைக் கற்று அதன்வழி நடத்தல். இலக்கிய மொழிபெயர்ப்பு வகைமைகளையும் திறனாய்வுப் போக்குகளையும் கற்பித்துப் போட்டித் தேர்வுகளுக்குத் தகுதியாக்குதல். பெண்ணியம், தொல்லியல் போன்ற நவீனத்தளங்களைக் கற்பித்து புதிய ஆய்வுக்களங்களை உருவாக்கி ஆய்வு செய்யத் தூண்டுதல்.
Department of Music	
B. A. Music	
PSO1: PSO2: PSO3:	Gain Knowledge through fundamentals and basic lessons. Acquire awareness about the various types of ragas and talas in Carnatic Music Equip knowledge about the prominent musicians, composers and their contributions.
M. A. Music	
PSO1: PSO2: PSO3:	Gain knowledge on the intricacies of gamakas and nuances of ragas and raga sancharas. Attain knowledge in voice culture , modulation of voice and selection of songs to present stage performance. Expertise in developing knowledge of Ancient, Medieval and Modern Music
Ph. D	
PSO1: PSO2: PSO3:	To gain the knowledge of Research Methodology. To acquire knowledge to collect the required materials. To obtain knowledge to propagate the findings and outcome of the Thesis for the welfare of the society.
Department of Psychology	
B. Sc Psychology	
PSO1: PSO2: PSO3:	Understanding the specific psychological concepts relating to cognitive, social, emotional, developmental, counseling, clinical, organizational and community concerns. Appreciating and empathizing the Psychological complexities of personal experiences and using critical thinking in real life situations. Preparing and planning to apply the knowledge of psychology for gender sensitization, environmental awareness, developing professional ethics and inculcating human values for personal and professional growth.
M.Sc Applied Psychology	
PSO1: PSO2: PSO3:	To evoke an in depth knowledge of the interrelated psycho-cognitive systems and its application in affect and behavior. Acquisition of the advanced psychological principles involved in societal and global well being. Psychometric assessment, diagnosis and interventions using appropriate psychotherapies.

M.Sc. Clinical Psychology	
PSO1:	Developing specialized skills in Mental Status Examination, Case Analysis and Case Presentations pertaining to Specific Psychopathology.
PSO2:	Ability to relate and connect concepts of Professional Ethics and Values in Clinical Psychology and its application
PSO3:	Conducting Psychometric Assessment, Diagnosis and Interventions using appropriate Psychotherapies.
Ph.D	
PSO1:	To apply the Research Skills acquired for various Societal Life Problems.
PSO2:	To utilize Statistical tools as a means to achieve empirical verification in real life settings.
PSO3:	To guide new Scholars in various fields of Psychological Research.
Department of Visual Communication	
B.Sc Visual Communication	
PSO1:	Become eligible and qualified media professionals and entrepreneurs by developing appropriate media skills.
PSO2:	Evolve media contents based on ethics and values of the respective media industry.
PSO3:	Develop creative and innovative ideas in media practices

School of Commerce & Management

Department of Commerce	
B. Com	
PSO1:	Preparing business leaders and entrepreneurs
PSO2:	Opportunities to enter into the professional courses in accounting and taxation
PSO3:	Ensuring gainful employment in Government and private sectors.
B. Com (Professional Accounting)	
PSO1:	Acquire entrepreneurial and employability skills and knowledge to suit the requirements of manufacturing, trading and industrial sectors.
PSO2:	Enter into professional courses in the field of accounting, taxation, law and business administration.
PSO3:	Demonstrate ethical practices in conduct of business and profession.
B. Com (Computer Applications)	
PSO1:	Enhance the technical, computational and problem solving skill to execute real time projects and research
PSO2:	Acquire analytical and leadership skills to carry out the business activities.
PSO3:	Ensure gainful career opportunities in manufacturing and service sectors.
B.Com Corporate Secretaryship	
PSO1:	Acquire in-depth knowledge on conceptual, computational, analytical, legal and statutory aspects in the domain of Commerce and Industry.
PSO2:	Demonstrate professional ethics and responsibilities in accordance with the norms of Corporate Governance.
PSO3:	Become a consultant in the areas of Company Administration and GST in conformity with the Societal, Legal and Cultural environment.
M. Com	
PSO1:	Develop academic professionals
PSO2:	Enrich research aptitude and career in Government and Private sector
PSO3:	Acquire computational skills and knowledge on global business
M. Com (Computer Applications)	
PSO1:	Develop technical and academic professionals
PSO2:	Enrich research aptitude and career in Government and Private sector
PSO3:	Acquire computational skills and knowledge on global business
Ph. D	
PSO1:	Updating knowledge in the field of social science research
PSO2:	Gaining knowledge in the respective area of specialization
PSO3:	Preparing the candidates for faculty position in academic, research institutes and corporate sectors
	Department of Business Administration
	MBA
PSO1:	Apply management principles and concepts through multi-dimensional perspective to solve complex business problems **(Design Thinkers)**
PSO2	Adapt to changing business scenarios in domestic and global arena utilizing Innovative approaches **(Change Agents)**
PSO3	Demonstrate high levels of professional ethics and standards with societal, legal and environmental responsibilities **(Value based Corporate Leaders).**

MBA (IT)	
PSO1:	Demonstrate comprehensive knowledge of Business Functions, Processes and Policies related to IT related processes and organizations and design innovative solutions that suit the technology era **(IT Integrated Management Professionals).**
PSO2:	Source out and mine complex information and design business processes and customized business models through critical thinking and problem solving. **(Data-driven decision makers).**
PSO3:	Adapt to changing domestic and global business scenarios by leveraging hybrid technological edge to design systems and process that ensure Sustenance, Cyber security and Good Governance and Business Continuity **(Technocrats).**
Ph.D., Management	
PSO1:	Develop and conduct independent research in management domain.
PSO2:	Publish high quality research papers in reputed journals.
PSO3:	Pursue career in management teaching, data analysis and interpretation.
Department of Tourism Management	
BBA Tourism	
PSO1:	Knowledge on concepts and phenomenon of Travel and Tourism Industry
PSO2:	Develop professional behavior and competencies through continuous Industry Institute activities
PSO3:	Equip and empower students with wholesome development
BBA Retail Management	
PSO1	Identify retailer shoppers' profile, design retail formats and strategies and prepare coherent reports for retail brand audit as Retail Management Professionals.
PSO2	Leverage information technology to establish e-stores and e-services for MSMEs and global retail chains on e-commerce and m-commerce platforms as Technocrats.
PSO3	Establish retail outlets that suit the dynamic market space, customer diversity, and societal and economic upliftment as Consultants and Entrepreneurs.
MBA Tourism & Travel Management	
PSO1:	Comprehensive knowledge of Industry to become a successful tourism professional or entrepreneur
PSO2:	Enable to face contemporary challenges in tourism professions and perceive opportunities in global business
PSO3:	Inculcate leadership, communication and team spirit shaping into industry ready
Ph.D Tourism Management	
PSO1:	Exhaustive review of existing literature and understanding research gap in the field of Tourism and allied sectors.
PSO2:	Pursue Tourism practices at all levels and understand contemporary challenges in meeting societal requirements.
PSO3:	Offer outcome of research as a model of solution and measures for an advanced strategy balancing societal and industrial development.

School of Education

Department of Education	
B.Ed.	
PSO1:	Mould an effective teacher in their respective subject with required knowledge and skills.
PSO2:	Design innovative teaching learning strategies and resources to meet the diversified needs of the learner.
PSO3:	Develop skills on basic research, communication, reflection, art, aesthetics, theatre, self-expression and ICT.
M.Ed.	
PSO1:	Apply philosophical, sociological, psychological, technological, and pedagogical knowledgeand skills for the enhancement of the global needs of the profession.
PSO2:	Develop competency and skill in writing research proposals, data analysis and publishing theresearch findings.
PSO3:	Emerge as a resourceful teacher educator to mould the future teachers of our Nation.
Ph. D	
PSO1:	Design and conduct original research in their area of specialization
PSO2:	Have skills to critically examine the background literature relevant to their specific research area and a comprehensive understanding of scientific methods and techniques applicable to their own research.
PSO3:	Demonstrate the ability to communicate the results of their research in a clear and effective manner.
Department of Special Education	
B.Sc. Special Education & Mathematics	
PSO1:	Demonstrate knowledge on the concept of Special Education and Inclusive Education and Specify the Central and State Laws and Policies pertaining to individuals with disabilities.
PSO2:	Identify different categories of disabilities and interpret the Implications of disabilities for Educational purposes.
PSO3:	Apply appropriate instructional methods and technology for the education and rehabilitation of children with different categories of disabilities in the Inclusive School.
PSO4:	Attain firm foundation in Mathematics and thereby able to incorporate the attained knowledge in recent technological advancements.
PSO5:	Competency to meet global challenges through critical, rational, analytical and logical thinking.
PSO6:	Proficient in entrepreneurship and leadership qualities and capable to work in diverse fields.
B.Ed. Special Education (Visual Impairment/Hearing Impairment)	
PSO1:	Apply the philosophical, psychological, sociological and pedagogical knowledge for the enhancement of teaching-learning process by innovating new teaching learning resources to meet the needs of children with visual/hearing impairment.
PSO2:	Emerge as an inspiring teacher, special educator, entrepreneur, able administrator and value based social leader to establish a welfare society for the persons with disabilities.
PSO3:	Demonstrate competency in assessment and training strategies to meet the needs of disabilities for educational purposes.

M.Ed. Special Education(Visual Impairment/Hearing Impairment)	
PSO1:	Identify individual differences among students, apply learner centric teaching methods, administer psychological tools, select appropriate assessment strategies and technology to improve learning of students with disabilities and diverse learners in Inclusive School.
PSO2:	Demonstrate skills and competency in research methodologies and field based activities and how research is used for instructional practices for persons with disabilities.
PSO3:	Reflect upon approaches to Teacher Education in Special Education, measure attainment and problem solve to individuals with disabilities and their families.
Ph. D	
PSO1:	Emerge as a scientific researcher to meet the diverse needs of the children with visual/hearing impairment.
PSO2:	Engage in independent and lifelong learning in the broadest context of technological change in promotion of education of the children with visual/hearing impairment
PSO3:	Apply the innovations obtained out of research in the field of education and special education
B.Sc. Physical Education	
PSO1:	Apply the knowledge of basic sciences relevant to Physical Education and Sports Sciences unable to use the ICT in learning situation with good communication skills.
PSO2:	Ability to identify actual requirements, analyse the Complex skills related to physical education and sports Sciences to employee critical thinking and efficient problem-solving skills.
PSO3:	Exhibit physically active lifestyle to understand and apply in physical education and sports that provides opportunities for employability and Entrepreneurship skill competencies.
B.P.Ed.	
PSO1:	Demonstrate basic knowledge of physical education content and disciplinary concepts related to the development of physical, physiological, psychological, sociological, nutritional, technological and scientific contribution for better health, performance and wellbeing
PSO2:	Identify, apply, analyze, demonstrate and execute the motor skill, professional and life skills, rules and insights related to indigenous, traditional and combative activities, sports and games to encourage through comradeship and leadership in multidisciplinary setting to gratify the demands of the community.
PSO3:	Application of theoretical and practical studies into real time application based approaches through economic, environment and societal considerations to enhance, extend, inform and critique the deliberate use of exercise, play, sport and other forms of physical activity with effective communication contexts.
Ph. D	
PSO1:	Approach for solving research problems by systematic understanding and identifying the globalized issues and its impact on Physical Education and Sports.
PSO2:	Motivate the researcher to create an interest in planning and implementing of research ideas to the society.
PSO3:	Fostering motivational attitude to the physical education healthy lifestyle and regular exercising to procure physical culture.

School of Engineering

Department of Biomedical Instrumentation Engineering	
B.E. Biomedical Instrumentation Engineering	
PSO1:	Create engineers who can work in the field of Image Processing, Sensors & Actuators, Biomedical Instruments, Communication, MEMS and allied fields to develop innovative biomedical system for the public wellness and safety.
PSO2:	Develop skills for design, maintenance and testing of medical equipment.
M.E. Medical Electronics	
PSO1:	Achieve expertise in Signal Processing, Optimization techniques, Medical Imaging, Biological control systems and applications to Bio-Sciences.
B.Voc.Medical Equipment technology	
PSO1:	Ability to ensure that medical equipment is well maintained and safely functional.
PSO2:	Follow safety codes and standards, troubleshoot faulty device and achieve appropriate skills for employment.
Department of Computer Science and Engineering	
B.E. Computer Science and Engineering	
PSO1:	Analyse and develop computer programs in the areas related to algorithms, database, web design, data mining, information security, cloud computing and networking for efficient design of computer –based systems of varying complexity
PSO2:	Gain knowledge in diverse areas of Computer Science and experience an environment conducive in cultivating skills for successful career, entrepreneurship and higher studies.
B.E. Data Science	
PSO1:	Gain advanced knowledge of Data science that prepare them for excellence, leadership towards diverse career path and integrate ethical behaviour.
PSO2:	Acquire skills to communicate effectively with the society and the constituents which enable them to collaborate as team members and team leaders.
M.E. Computer Science and Engineering	
PSO1:	Design and implement solutions for rapidly changing computing problems which meet the desired needs of industry and society
PSO2:	Take-up Research & Development and Entrepreneurships in modern computing environment
Ph.D . Computer Science and Engineering	
PSO1:	Use research based knowledge and research methodologies to provide valid solutions to complex problems
PSO2:	Acquire sound knowledge base and skill sets to develop professional careers in the field of Specialization
PSO3:	Apply domain knowledge and expertise in Computer Science and Engineering for enhancing lifelong research learning capability to transform innovative ideas to reality
Department of Civil Engineering	
B.E. Civil Engineering	
PSO1	Equip in planning, analysis, design, execution, quality control of Civil Engineering projects through modern Civil Engineering software tools
PSO2	The graduates possess ability to explore emerging technologies and provide innovative solutions to real time problems.

Ph. D Civil Engineering	
PSO1	Equip in planning, analysis, design, execution, quality control of Civil Engineering projects through modern Civil Engineering software tools
PSO2	Apply green concepts in the area of construction materials & techniques, Environmental Engineering, and Soil Mechanics
Department of Electronics and Communication Engineering	
B.E. Electronics and Communication Engineering	
PSO1:	Design and implement electronic systems for real time applications through expertise gained in communication systems, signal processing, VLSI and Embedded systems
PSO2:	Analyse and solve complex Electronics and Communication Engineering problems, using modern hardware and software tools either independently or in a team.
M.E.VLSI Design	
PSO1:	Design VLSI circuits to optimize power and area requirement, free from faults and dependencies by modeling simulation and testing.
PSO2:	Apply advanced concepts of VLSI in providing optimized solutions to industrial and socio- commercial problems.
M.Tech Internet of Things	
PSO1:	Impart necessary theoretical and practical knowledge of various components of Internet of Things and to enable post- graduates to pursue research.
Ph.D. Electronics and Communication Engineering	
PSO1:	Perform original research through technical competence that has a potential impact in the corresponding field of work.
PSO2:	Publish good number of high quality research papers in reputed Journals and International Conferences.
PSO3:	Successfully lead Research and Development teams in industry or leading academic Institutions.
Department of Printing Technology	
B.E. Printing Technology	
PSO1:	To facilitate students with technology, along hands-on experience in print and allied skill that will enable them to enter any vertical of Print-Pack Industry
PSO2:	To provide students with engineering experience side by side with human values, environmental and societal concerns.
Department of Food Processing and Preservation Technology	
B.E. Food Processing and Preservation Technology	
PSO1	Apply Appropriate technologies to develop innovations and safe food products
PSO2	Promote Graduates for a prospective career and pursue Higher Education
M.E Food Technology	
PSO1	Apply Appropriate technologies to develop innovations and safe food products
PSO2	Promote Graduates for a prospective career and pursue Higher Education
B.Voc. Food Processing and Engineering	
PSO 1:	Apply appropriate technologies to develop innovations and safe food products.
PSO 2:	Promote graduates for prospective career and pursue higher education.
Ph. D	
PSO 1:	Apply Appropriate technologies to develop innovations and safe food products
PSO 2:	Promote Graduates for a prospective career and pursue Higher Education