

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

(2017-2018)

Faculty of Home Science

Department of Resource Management
B.Sc. Interior Design and Resource Management
<p>PSO1.Exhibit efficient resource use potentials at home and work PSO2.Showcase domain specific role clarity PSO3.Shine as competent graduates PSO4.Appreciate nuances of value based quality life skill oriented learning PSO5.Blend relevant instructions with real time applications in career</p>
M.Sc. Interior Design and Resource Management
<p>PSO1.Apply lateral thinking with techno fervour PSO2.Act as proactive agents of change PSO3.Enjoy a competitive edge in career options PSO4.Buttress technological linkages for professional development PSO5.Be committed as responsible consumers and able designers</p>
Department of Food Service Management and Dietetics
B.Sc. Food Service Management and Dietetics
<p>PSO1. Understand scientific principles and techniques of food service management PSO2. Apply analytical principles of food and nutrients in diet formulation PSO3. Utilize and manage resources and contribute to community development PSO4. Acquire skills in organization and management of food service institutions PSO5. Become a successful entrepreneur, professional and pursue higher education</p>
M.Sc. Food Service Management and Dietetics
<p>PSO1. Analyze nutrients, food quality and manage diseases using diet therapy PSO2. Formulate environment friendly innovative food products PSO3. Acquire skills to establish a food service outlet PSO4. Devise research strategies for empowering and promoting healthy living in the community PSO5. Professionally competent to take up careers in academics, health care and service industry</p>
Department of Food Science and Nutrition
B.Sc. Food Science and Nutrition
<p>PSO1. Enable to pursue higher education and research PSO2. Understand the role of food and nutrition for the welfare of the community PSO3. Excel in the area of personal and public health nutrition</p>

<p>PSO4. Apply skill based knowledge in food industry</p> <p>PSO5. Acquire entrepreneurial skills in the field of food science and nutrition</p>
<p>M.Sc. Food Science and Nutrition</p>
<p>PSO1. Excel as academicians and research personnel</p> <p>PSO2. Develop comprehensive and analytical skills in food industries and health sectors</p> <p>PSO3. Take up professions in community upliftment programmes</p> <p>PSO4. Gain insight in public health nutrition for employment in State and Central government</p> <p>PSO5. Apply knowledge in the field of personalized nutrition with reference to nutrigenetics and nutrigenomics</p>
<p style="text-align: center;">Department of Textiles and Clothing</p>
<p>B.Sc. Textiles and Apparel Designing</p>
<p>PSO1. Gain knowledge in textile production techniques</p> <p>PSO2. Acquire skill in textile dyeing and printing</p> <p>PSO3. Equipped with skills required become a fashion designer</p> <p>PSO4. Acquire dexterity in design, surface enrichment and apparel construction</p> <p>PSO5. Develop entrepreneurial skills in textiles and fashion</p>
<p>M.Sc. Textiles and Fashion Apparel</p>
<p>PSO1. Gain expertise in areas of fashion designing and merchandising</p> <p>PSO2. Get experience in advance textile fabrication techniques in weaving, knitting and non woven</p> <p>PSO3. Proficient in textile testing and quality control methods</p> <p>PSO4. Undertake need based multidisciplinary research in technical textiles</p> <p>PSO5. Develop eco textile processing methods</p>
<p>M.Sc. Bio-Textiles</p>
<p>PSO1. Understand the utilization of eco-friendly materials and methods in textile production.</p> <p>PSO2. Formulate/assess the sustainable textile processing methods.</p> <p>PSO3. Design and create green fashion products.</p>
<p style="text-align: center;">Department of Human Development</p>
<p>B.Sc. Human Development</p>
<p>PSO1. Describe how individuals develop and change from womb to tomb</p> <p>PSO2. Relate the principles of human development with self, family and society</p> <p>PSO3. Apply methods of teaching and training towards administration of early learning centres</p> <p>PSO4. Appraise and identify life situations in need of referral services</p> <p>PSO5. Manage life crisis at every stage of life span</p>
<p>M.Sc. Human Development</p>
<p>PSO1. Identify how families and communities influence the process of growth and development</p> <p>PSO2. Demonstrate skills in using tools to assess human behaviour</p> <p>PSO3. Appraise and distinguish exceptional situations to make early detection</p> <p>PSO4. Advocate domain specific social programmes and policies</p> <p>PSO5. Become entrepreneurs in establishing learning centres</p>
<p style="text-align: center;">Department of Home Science and Extension Education</p>
<p>B.Sc. Rural Development and Sociology</p>
<p>PSO1. Acquire knowledge, skill and attitude to work with the communities</p>

PSO2.	Get sensitized on the issues of society
PSO3.	Impart skill training programmes
PSO4.	Explain and use sociological concepts and theories
PSO5.	Compile , interpret and analyse data of social systems
M.Sc. Extension and Communication	
PSO1.	Enhance people’s capacity for social functioning towards better quality of life
PSO2.	Competency in rural development practices
PSO3.	Achieve desirable change in the development and empowerment of people
PSO4.	Capacitated to become participating and contributing citizens
PSO5.	Acquire knowledge to develop entrepreneurial skills
M.S.W	
PSO1.	Acquire scientific knowledge about the fields and emerging areas of social work
PSO2.	Enhance people’s capacity for social functioning towards better quality of life
PSO3.	Relate the social work concepts and knowledge with individuals, groups and society
PSO4.	Develop the ability to apply skills in social work practice in different fields for achieving desirable change, development and empowerment of people
PSO5.	Provide opportunities for the students to develop their capacities to become HR officer, Counselors and medical social workers, Project managers and coordinators in NGOs.
M.A. Women’s Studies and Entrepreneurship	
PSO1.	Acquire wide knowledge about the cross-cutting women’s and gender-based advantages and disadvantages present in society
PSO2.	Build capacities and develop skills for women entrepreneurship
PSO3.	Hand-hold students for a smooth transition from education to self-employment to entrepreneurship to business
PSO4.	Bring change in society through socio-economic empowerment, problem solving and innovation, gender equality and equity
PSO5.	Translate the gained knowledge, skills and training to their own personal interests and immediate benefits – launching of ‘entrepreneurial ventures’ under the support of Central Government’s Schemes for Make in India and Startup India Stand Up India.
Department of Visual Communication	
B.Sc. Visual Communication	
PSO1.	Acquire wide knowledge of several major and allied subjects necessary to qualify the basic degree programme.
PSO2.	Accumulate a rich basket of value-added, co-curricular courses, soft skills and communication skills instilling self-confidence and moral values.
PSO3.	Develop spiritually and physical with personality-reengineering programmes, through regular sports, gym and yoga activities.
PSO4.	Demonstrate social responsibility with active NCC/NSS activities in campus and in society.
PSO5.	Acquire higher order thinking skills and develop professionalism with state –of- the-art ICT facilities.

Faculty of Science

Faculty Sciences Computational Sciences

Department of Biochemistry
B.Sc. Biochemistry & Biotechnology
PSO1. Comprehending fundamental concepts in modern biology to meet the emerging trends PSO2. Handling microbial, cellular and biochemical systems PSO3. Contribution to the betterment of the society by inculcating expertise in healthcare sector PSO4. Facilitate placement in various clinical laboratories and biological research institutes PSO5. Procuring hands on real time experience in industries
M.Sc. Biochemistry
PSO1. Acquire necessary knowledge and skills to undertake a career in research, either in industry or in an academic set up. PSO2. Apply the knowledge of experimental approaches to solve problems of a chemical nature and will have an ability to extend that knowledge to the solution to new problems. PSO3. Integrate and apply the techniques in Biophysics, Analytical biochemistry, Clinical biochemistry, Microbiology, Molecular biology and Basics in bioinformatics. PSO4. Compare and contrast the breadth and depth of scientific knowledge in the broad range of fields including Cell biology, Intermediary metabolism, Diagnostic Biochemistry, Pharmaceutical and Hormonal Biochemistry, Genetics, Nutritional Biochemistry, Immunology, Enzymology, Genetic engineering and Neurochemistry. PSO5. Describe and express the biochemical basis of human diseases, protein structure and conformation, non-invasive diagnostics, biochemical pathway regulation and drug development and synthesize this knowledge and apply the same for multitude of laboratory applications.
M.Sc. Biotechnology
PSO1. Acquire knowledge in the emerging concepts of Biotechnology, which enables the students to equip themselves with the fundamentals of Biotechnology and its academic, research, industrial and pharmaceutical applications. PSO2. Understand and apply the concepts of life science, which empowers the students to acquire technological knowhow and practical hands-on training in the field. PSO3. Recognise the importance of bioethics, IPR, entrepreneurship and communication skills, thus providing a strong foundation for both academic / industrial placements as well as setting up entrepreneurial ventures. PSO4. Analyse and Interpret the data using state-of the-art techniques and modern tools in planning and executing projects in biotechnology.
M.Sc. Bioinformatics

- PSO1. Imparts multi-disciplinary practical skills and knowledge of computational, mathematical and biological sciences to prepare them for challenging careers in academic research, biotechnology, pharmaceutical and health care industries;
- PSO2. Introduce the commonly used computational, statistical and analytical approaches to post genomic analysis and make meaningful predictions;
- PSO3. Develop problem solving skills, including the ability to develop new algorithms and apply in a novel manner when analysing common problems in industry or research;
- PSO4. Make competent users of the basic experimental skills of bioinformatics;
- PSO5. Perform as independent researchers and solve problems as would be necessary in employment.

Department of Chemistry

B.Sc. Chemistry

- PSO1. Broad understanding of fundamental concepts and methods
- PSO2. Possess core skills in the domain
- PSO3. Ability to apply domain knowledge to real time situation
- PSO4. Develop professional, ethical, environmental and social responsibilities
- PSO5. Effective communication and ICT skills

M.Sc. Chemistry

- PSO1. Core scientific knowledge and quantitative skills
- PSO2. Specialist skills and more advanced knowledge
- PSO3. Domain skills with interdisciplinary and multi disciplinary knowledge
- PSO4. Leadership and management skills valued by industry
- PSO5. Professional expertise through internship, projects and industry experience

Department of Zoology

B.Sc. Zoology

- PSO1. Have a comprehensive knowledge of Zoology
- PSO2. Able to identify and classify the major groups of animals
- PSO3. Explain the functioning of organisms at the level of gene, cell and organ system
- PSO4. Compare and contrast anatomical and physiological characteristics of animals
- PSO5. Have a wide knowledge on the principles of animal evolution

M.Sc. Zoology

- PSO1. Gain knowledge on animal structure and function relationships
- PSO2. Relate normal cellular and molecular structures to their functions
- PSO3. Understand the concept of a cell and its role in development and formation of an embryo
- PSO4. Explain cellular processes and mechanisms that lead to physiological functions and pathological state
- PSO5. Explain the mechanisms which underlie evolution at the molecular level

Department of Botany

B.Sc. Botany

- PSO1. Knowledge on the diversity of plants
- PSO2. Understand the core concepts of Botany and its applications
- PSO3. Obtain technical skills like identification and dissection of plants from lower to higher forms
- PSO4. Knowledge on mushroom cultivation, organic farming, herbal cosmetics, medicinal

plants for employment PSO5. Acquire theoretical knowledge on the concepts, function and evolution of microbes and plants
M.Sc. Botany
PSO1. In-depth knowledge of lower to higher plants PSO2. Practical training in microbial culture and composting techniques PSO3. Trained in the preparation of herbarium and quantifying biomolecules PSO4. Acquire modern trends in plant biology and its interdisciplinary approach PSO5. Take up higher education and research in Botany
Department of Physics
B.Sc. Physics
PSO1. Understand the core concept of Physics subjects PSO2. Acquire analytical and logical skill for higher Education. PSO3. Excel in Experimental and Theoretical Physics. PSO4. Trained to take up jobs in allied fields. PSO5. Confident to take up competitive exams
M.Sc. Physics
PSO1. Acquire advanced knowledge in both theoretical and experimental Physics PSO2. Develop skill of conducting systematic experiments PSO3. Apply critical thinking in the concepts of Physics PSO4. Trained to appear for qualifying examinations in teaching and research PSO5. Become a successful entrepreneur and pursue higher education
Department of Mathematics
B.Sc. Mathematics
PSO1. Attain basic knowledge in Mathematics and Statistics PSO2. Efficacy to comprehend the technological advancements PSO3. Competency to meet global challenges through critical, rational, analytical and logical thinking PSO4. Proficient in entrepreneurship and leadership qualities PSO5. Capable to work in diverse fields individually or as a team
M.Sc. Mathematics
PSO1. Attain sound knowledge in Mathematics PSO2. Capable to excel in Mathematics at global level PSO3. Ability to apply mathematical methodologies to open-ended real-world situations PSO4. Competent to obtain employment in various sectors PSO5. Comprehend the usage of technical advancements
Department of Computer Science
B.Sc. Computer Science
PSO1. Acquire adequate knowledge in core areas PSO2. Possess skill sets in programming PSO3. Exhibit a range of transferable skills for employment PSO4. Groom themselves to be future technocrats PSO5. Imbibe societal responsibility
B.C.A.

PSO1. Gain knowledge and skill set in applying core concepts PSO2. Analyse current and future trends to solve problems PSO3. Competent for higher education, IT and ITES PSO4. Develop societal responsibility PSO5. Employability readiness in various sectors
M.Sc. Computer Science
PSO1. Apply technology to solve problems PSO2. Develop inter-disciplinary and multi-disciplinary domain skills PSO3. Obtain core knowledge for higher education PSO4. Develop global standards competencies PSO5. Possesses leadership skills
M.C.A.
PSO1. Applying theoretical concepts for real world problems PSO2. Develop skills in various domains PSO3. Inculcate skills for team work PSO4. Providing computing solutions at par with global standards PSO5. Promote continuous learning and innovation in research
Department of Psychology
B.Sc. Psychology
PSO1. Develop a positive awareness of the self and their abilities PSO2. Understand behaviour as influenced by thoughts, emotions and the environment PSO3. Recognize the concept of body-mind interaction PSO4. Orientation to the application of the theories and systems of psychology PSO5. Gain knowledge in skills of psychological assessments
M.Sc. Applied Psychology
PSO1. Understand the psychological approaches in tackling personal and societal complexities PSO2. Enhanced skills on psychological counselling and psychotherapeutic intervention PSO3. Apply positive psychology in recovering from physiological illness PSO4. Exposure to the application of psychology in different settings PSO5. Develop competency in empirical research and statistical analysis

Faculty of Humanities

Department of Economics	
B.A. Economics	
PSO1.	Apprehend the significance of economic theories in practice
PSO2.	Ability to evaluate economic events from theoretical perspective
PSO3.	Expand skills in analyzing quantitative data
PSO4.	Develop improved opinions on policy issues
PSO5.	Create foundation for pursuing lifelong learning
M.A. Economics	
PSO1.	Possess comprehensive knowledge or economics as an academic discipline
PSO2.	Ability to analyse current events from economic perspective
PSO3.	Appreciate the relevance of economic theories in practice
PSO4.	Enhance knowledge and skills to undertake research
PSO5.	Ability to read and interpret policy issues with dexterity
Department of English	
B.A. English	
PSO1.	Acquire knowledge of genres and issues in Literatures in English
PSO2.	Use language as a tool to exercise various skills through literature
PSO3.	Able to identify and analyse critical issues in the realms of literature and communication
PSO4.	Orientation towards global, national and regional cultures through literature
PSO5.	Enrich professional competency in English
M.A. English	
PSO1.	Demonstrate literacy knowledge pertaining to Literatures in English
PSO2.	Develop an understanding of the relations between culture, history and texts
PSO3.	Able to explore literary texts from different critical stand points
PSO4.	Expertise in critical skills to pursue full-fledge research in English
PSO5.	Acquisition of professional skills for research and teaching
Department of Tamil	
B.A. Tamil	
PSO1.	Shown the direction to live a purposeful life as reflected through literature
PSO2.	Trained in computers through Tamil
PSO3.	Support the differently-challenged students to be on par with others
PSO4.	Develop language and communicative skills
PSO5.	Develop aesthetic sense to appreciate literature and life
M.A. Tamil	
PSO1.	Enable to become writers, orators and linguists
PSO2.	Appreciate traditional arts and become artists
PSO3.	Equip students to take up competitive examinations
PSO4.	Analyze ancient literature and classics in the light of modern literature through review, rewriting and reconstruction
PSO5.	Attain academic excellence in teaching and research
Department of Hindi	

B.A. Functional Hindi
PSO1. Develop communicative and reading skills in Hindi PSO2. Gain computational skills in Hindi PSO3. Get practical knowledge and experience as they go for on the job training in banks/Central Govt. Offices PSO4. Acquire the skill set to be placed s teacher, reporter and typist PSO5. Higher Studies can be continued in both Journalism & Literature
M.A. Hindi & 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 PSO4. Can do research in both Journalism & Literature PSO5. Get ability to do projects
Department of Music
B.A. Music
PSO1. Gain knowledge through fundamentals and basic lessons PSO2. Acquire awareness on types of ragas and tales in Carnatic Music PSO3. Equip knowledge about the prominent musicians, composers and their contributions PSO4. Possess outline knowledge of types of music like sacred, secular, folk and so on PSO5. Attain through knowledge in music and become entrepreneur and performing artist
M.A. Music
PSO1. Gain knowledge on the intricacies of gamakas and nuances of ragas and raga sancharas PSO2. Attain knowledge in voice culture and selection of songs to present stage performance PSO3. Develop creative music such as raga alapana, niraval and Kalpana swaras PSO4. Expertise in rendering various musical compositions PSO5. Become an entrepreneur, professional and pursue higher education

Faculty of Business Administration

Avinashilingam School of Management Technology	
MBA	
PSO1.	Demonstrate knowledge of the environment, functions and processes of contemporary businesses at local and global levels.
PSO2.	Exhibit critical thinking and managerial competencies through effective communication, team work, problem solving, decision making, ICT and project management skills.
PSO3.	Lead with responsibility and accountability in areas related to governance, environment, sustainability with Indian ethos and values.
PSO4.	Create innovative systems and best practices in their specific areas of work that are replicable and feasible.
PSO5.	Emerge as entrepreneur/ intrapreneur leveraging on opportunities with relevant traits of a visionary leader.
MBA – IT Organisation Administration	
PSO1.	Demonstrate comprehensive knowledge of business functions, processes and policies related to IT management.
PSO2.	Source out and mine complex information and design business processes and customized business models through critical thinking and problem solving.
PSO3.	Demonstrate ethics and values in all areas such as IT governance and sustainable practices.
PSO4.	Apply IT and adopt global cross cultural practices to convert them into self sustaining businesses.
PSO5.	Emerge as socially responsible entrepreneur/intrapreneur with far-sightedness.
Department of Commerce	
B.Com.	
PSO1.	Ensure gainful employment
PSO2.	Prepare business leaders and entrepreneurs
PSO3.	Acquire analytical and communicative skills
PSO4.	Opportunities to enter into the professional courses
PSO5.	Develop team spirit and interpersonal skills
B.Com. (PA)	
PSO1.	Enhance employability
PSO2.	Acquire analytical skills and legal aspects of business activities
PSO3.	Competency to develop professional skills and capabilities
PSO4.	Proficient in using accounting software
PSO5.	Acquire in-depth knowledge on corporate social responsibilities
B.Com. (CA)	

PSO1.	Ability to understand online business transactions
PSO2.	Knowledge on database management
PSO3.	Competent to apply system software tools
PSO4.	Well versed on Accounting software
PSO5.	Phenomenal Placement opportunities
M.Com.	
PSO1.	Become academic professionals
PSO2.	Develop research aptitude
PSO3.	Acquire knowledge on global business
PSO4.	Acquisition of knowledge and skills relating to accounting and taxation
PSO5.	Career opportunities in Government and Private sector
M.Com. C.A.	
PSO1.	Knowledge on advanced computer applications
PSO2.	Enrich programming skills to develop real time applications
PSO3.	Develop research aptitude
PSO4.	Acquire computational skills
PSO5.	Phenomenal career opportunities in IT sector
Department of Tourism Management	
B.B.A. Tourism	
PSO1.	Knowledge on the phenomenon of travel and tourism industry
PSO2.	Attain communication and managerial skills in various service sector
PSO3.	Develop professional behavior and competencies
PSO4.	Acquire national destination familiarisation
PSO5.	Gain wholesome development for quality placement
M.B.A.-Tourism & Travel Management	
PSO1.	Acquire knowledge to be a successful tourism professional or entrepreneur
PSO2.	Develop aptitude to face contemporary challenges of tourism, profession
PSO3.	Assess global opportunities and develop business strategies
PSO4.	Construct leadership and team spirit shaping into industry ready candidates
PSO5.	Empowered for societal and professional inclusion

Faculty of Education

Department of Education
B.Ed.
<p>PSO1. Apply the philosophical, psychological, sociological and pedagogical knowledge for the enhancement of teaching- learning process</p> <p>PSO2. Innovate new teaching learning resources to meet the changing needs of the society</p> <p>PSO3. Emerge as a /an inspiring teacher, entrepreneur, able administrator and value based social leader</p> <p>PSO4. Enhance the functional skills of the future citizens in the classroom</p> <p>PSO5. Develop as a societal leader to take the upper hand to establish a welfare society</p>
M.Ed.
<p>PSO1. Apply the knowledge of Philosophy, Psychology, Sociology, Administration and Technology for the enhancement of Teacher Education Programme</p> <p>PSO2. Emerge as a scientific researcher to meet the diverse need of the society</p> <p>PSO3. Evolve as a/an able and inspiring teacher educator, entrepreneur and moulder of value based inspiring teacher</p> <p>PSO4. Apply the innovations obtained out of research in the field of education</p> <p>PSO5. Engage in independent and lifelong learning in the broadest context of technological change</p>
Department of Special Education
B.Sc. Special Education & Mathematics
<p>PSO1. Acquire knowledge and skill in identification, screening and assessment of children with disabilities</p> <p>PSO2. Plan, implement and evaluate educational programmes for children with disabilities</p> <p>PSO3. Mobilise resources for timely intervention and organize rehabilitation programme</p> <p>PSO4. Be an effective teacher for general and special education in inclusive schools</p> <p>PSO5. Apply assistive technology for teaching-learning and rehabilitation</p>
B.Ed. Special Education (Visual Impairment/Hearing Impairment)
<p>PSO1. Apply the philosophical, psychological, sociological and pedagogical knowledge for the enhancement of teaching- learning process</p> <p>PSO2. Innovate new teaching learning resources to meet the needs of the children with visual/hearing impairment</p> <p>PSO3. Emerge as a /an inspiring teacher, special educator, entrepreneur, able administrator and value based social leader</p> <p>PSO4. Enhance the functional skills of the future citizens in the inclusive classroom</p> <p>PSO5. Develop as a societal leader to take the upper hand to establish a welfare society for the persons with disabilities</p>
M.Ed. Special Education(Visual Impairment/Hearing Impairment)

- PSO1. Knowledge –Acquire the concept and nature of children with Visual Impairment / Hearing Impairment.
- PSO2. Comprehension – Screen, Identify and Analyze children with Visual Impairment / Hearing Impairment.
- PSO3. Application – Plan and Execute the Intervention Programmes for children with Visual Impairment / Hearing Impairment based on the knowledge gained.
- PSO4. Analysis – Inquire the modalities appropriate to meet the needs of children with special needs.
- PSO5. Conscience – Creation of accessible, adaptive and affordable facilities for equal participation of persons with special needs
- PSO6. Networking – Collaborating with stakeholders for total inclusion.

Department of Physical Education

B.Sc. Physical Education

- PSO1. Empowered to participate and demonstrate sports and games for a active life style
- PSO2. Acquire a solid foundation for higher education
- PSO3. Organize, implement and evaluate safe sound and sequential physical education programme
- PSO4. Enhance scientific knowledge and rules of various sports and games
- PSO5. Develop teamwork, leadership and interpersonal skills in the professional setup

B.P.Ed.

- PSO1. Demonstrate an understanding of the contribution made by the developmental aspects towards well being
- PSO2. Identify historical, philosophical and social perspectives of physical education issues
- PSO3. Demonstrate skills, rules and insight towards sports professionalism
- PSO4. Organize, implement and evaluate safe sound and sequential physical education programme
- PSO5. Practice professional skills, life skills and ethical teaching standards

Faculty of Community Education and Entrepreneurship

Development

Department of Information Technology
B.Sc. Information Technology
PSO1. Obtain skill set in planning, analysing, designing, developing, implementing, and testing in IT sector PSO2. Acquire knowledge in programming languages, web technologies, databases and multimedia PSO3. Emerge as an entrepreneur to provide software based solutions PSO4. Ability to pursue higher education in IT PSO5. Enhanced communication and team work skills for successful career
M.Sc. Information Technology
PSO1. Trained to plan, analyse, design, implement, and test software based problems PSO2. Developer in programming languages, web technologies, open source technologies and analytics PSO3. Become specialist in data analysis, data science, image processing, cloud computing, network security and internet of things PSO4. Emanate as an entrepreneur with skills to develop software PSO5. Emerge as researcher
Department of Physician Assistant
B.Sc. Physician Assistant
PSO1. Apply and practice moral and ethical values in day to-day personal and professional life. PSO2. Demonstrate effective communication skills when dealing with patients and people at all levels. PSO3. Provide diagnostic, therapeutic, rehabilitative and preventive health care services in virtually all medical specialties, as delegated by a physician. PSO4. Continue personal and professional growth through ongoing education and self evaluation. PSO5. Make available standard, modern healthcare education to any eligible and deserving individual.

Faculty of Engineering

Department of Biomedical Instrumentation Engineering

B.E. Biomedical Instrumentation Engineering

PSO1. Able to troubleshoot the faulty medical equipment used in healthcare industry

PSO2. Able to make measurements on and interpret data from living systems and address the problems associated with the interaction between living and non-living materials and systems.

M.E. Medical Electronics

PSO1. Demonstrate their technical knowledge in the field of medical electronics through strong communication skills

PSO2. Apply various biosignal and image processing techniques to solve real time problems in medical field

B.Voc. Medical Equipment technology

PSO 1: Ability to understand diagnosis and therapy related equipment

PSO 2: Ensure that medical equipment is well-maintained, properly configured and safely functional

PSO 3: Troubleshoot the faulty medical equipment used in health care industry

PSO 4: Follow safety code and standards

PSO 5: Achieve appropriate skills for employment

Department of Computer Science and Engineering

B.E. Computer Science and Engineering

PSO1. Understand the fundamental concept and functionality of software and hardware systems

PSO2. Apply mathematical methodologies and algorithms to solve computer system problems

PSO3. Understand the software development methodologies, network technologies and web technologies to have practical proficiencies in software development for real life applications

M.E. Computer Science and Engineering

PSO1. Gain Knowledge in diverse areas of Computer Science and Engineering for the successful career, entrepreneurship and higher studies.

PSO2. Analyse and apply mathematical models to find solutions for various hardware and software issues in the design and maintenance of computer systems.

Department of Civil Engineering

B.E. Civil Engineering

PSO1.To become a women entrepreneur and consultant to utilize the fundamental concepts, techniques, software tools in the field of Civil Engineering.
PSO2.To take part in societal need projects with ethics and team coordination.

Department of Electronics and Communication Engineering

B.E. Electronics and Communication Engineering

PSO1 Ability to communicate and apply the concepts of Electronics, Communications, signal processing, VLSI and Embedded systems in the design and implementation of Electronic systems.
PSO2 Ability to solve complex Electronics and Communication Engineering problems, using latest hardware and software tools, along with analytical, ethical and managerial skills to arrive environment friendly and suitable solutions, either independently or in a team.

M.E.VLSI Design

PSO1: Design VLSI circuits to optimise power and area requirements, free from faults and dependencies by modelling, simulation and testing.
PSO2: Apply advanced concepts of VLSI in providing optimized solutions to industrial and socio-commercial problems.

Department of Printing Technology

B.E. Printing Technology

PSO1. To facilitate students with technology, along with hands-on experience in print and allied skills 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 innovative and safe food products.
PSO2. Promote graduates for a prospective career and pursue higher education.

ME Food Technology

PSO1. Apply appropriate technologies to develop innovative and safe food products.
PSO2. Promote graduates for a prospective career and pursue higher education.

B.Voc.Food Processing and Engineering

PSO 1: Identify appropriate food processing and preservation methods
PSO 2: Apply relevant knowledge and skills in food processing techniques
PSO 3: Analyze quality of processed food product
PSO 4: Demonstrate food safety practices
PSO 5: Perceive appropriate skills for employment and entrepreneurship at any point of exit.