

PROGRAMME SPECIFIC OUTCOME

DEPARTMENT : ECONOMICS

PROGRAMME : BA ECONOMICS

PSO 1: Impart quality education through a wider exposure to Indian economy through Insurance sector.

PSO 2: Analyse concrete problems with the help of conceptual frames, theoretical insights using econometric tools and ICT applications.

PSO 3: Train students to communicate effectively, to comprehend and write effective reports and to make effective presentations.

PSO 4: Understand the methods to enhance the physical fitness for making healthy and productive youth.

PSO 5: Learn the basic principles, measures and applications of accounting.

PROGRAMME SPECIFIC OUTCOME

DEPARTMENT : CHEMISTRY

PROGRAMME : B.Sc. CHEMISTRY MODEL-III (PETROCHEMICALS)

PSO 1. Understanding the basic concepts of Organic, Physical, Inorganic, Environmental and Analytical chemistry.

PSO 2. Solve the problems based on theoretical principles of physical chemistry, mathematics and computer programming languages.

PSO 3. Understand the basic concept of polymer chemistry, nuclear chemistry and biochemistry.

PSO 4. Identify and estimate organic and inorganic compounds and physical constants using laboratory methods.

PSO 5. Make aware about handle instruments and equipments.

PSO 6. Develop knowledge about petroleum recovery, refining and manufacture of petrochemicals.

PSO 7. Create awareness on renewable energy resource and petroleum industries in India.

PSO 8. Explain relevant applications of knowledge through effective written, verbal, graphical/virtual communications.

PROGRAMME SPECIFIC OUTCOME

DEPARTMENT : PHYSICS

PROGRAMME : B.Sc. PHYSICS

- PSO 1:** Interpret physical data on a scientific basis.
- PSO 2:** Apprehend Choice Based learning applicable in the frontier areas of Physics.
- PSO 3:** Create an intellectually stimulating environment which enhances the potential of students.
- PSO 4:** Gain greater insights on mathematical techniques and computer technology.
- PSO 5:** Arrive at innovative solutions to the problems in Physics
- PSO 6:** Interpret the results of experiment and assess experimental uncertainties.
- PSO 7:** Acquire the competencies demanded by the IT sector.
- PSO 8:** Enhance the soft skill for better communication.
- PSO 9:** Foster intellectual inquisitiveness in all the disciplines through self-directed learning.
- PSO 10:** Make use of the available resources to gather information.

PROGRAMME SPECIFIC OUTCOME

DEPARTMENT: COMMERCE

PROGRAMME: B.Com TAXATION

PSO1: Impart quality and ethical values to sensitize the commerce students to the changing roles of the society.

PSO2: Provide learning experiences for achieving the productive functions and applicability of different streams.

PSO3: Develop a better understanding of business principles and practices through the analysis of current events.

PSO4: Develop abilities and skills in the field of industry, commerce, management and accounting.

PROGRAMME SPECIFIC OUTCOME

DEPARTMENT: COMMERCE

PROGRAMME: B.Com COMPUTER APPLICATION

PSO 1:

Identify and solve business and managerial problems in the trade and industry sectors.

PSO 2:

Elicit the competencies existing in the disciplines of commerce and intensify the fundamentals concepts of IT.

PSO 3:

Acquire positions in software application jobs in the areas of trade and commerce.

PSO 4:

Create competency in office automation system of an organisation.

PROGRAMME SPECIFIC OUTCOME

DEPARTMENT : ENGLISH

PROGRAMME : BA COMMUNICATIVE ENGLISH

PSO 1: Identify and describe the nature and function of language as a human attribute.

PSO 2: Understand the linguistic and phonetic aspects of English Language.

PSO 3: Analyze various literary genres with regard to the socio-cultural, political and historical contexts.

PSO 4: Evaluate the crafts and concepts in world literature.

PSO 5: Examine the fundamental disciplines inherent in media, film and web production.

PSO 6: Analyze media and other forms of public discourse theoretically.

PSO 7: Develop as an efficient entrepreneur.

PROGRAMME SPECIFIC OUTCOME

DEPARTMENT : COMPUTER SCIENCE

PROGRAMME : B.Sc. COMPUTER SCIENCE

PSO 1: Enhance the intricacies of computer framework through value added systems.

PSO 2: Apply programming skills in various domains of IT.

PSO 3: Develop and design software systems demanded by the IT industry.

PSO 4: Attain knowledge in recent technologies and trends.

PROGRAMME SPECIFIC OUTCOME

DEPARTMENT : COMPUTER SCIENCE

PROGRAMME : BCA

PSO 1: Understand the computer systems, architecture and networking with the help of communication skills, ethics and social interaction.

PSO 2: Attain knowledge and skills for betterment in IT Sector.

PSO 3: Develop and implement applications by applying various technologies.

PSO 4: Understand the emerging trends and recent technologies.

PROGRAMME SPECIFIC OUTCOME

DEPARTMENT : BUSINESS ADMINISTRATION

PROGRAMME : BBA

PSO 1: Enhance the soft skills needed for being a competent professional.

PSO 2: Explore the proficiencies required for undertaking a research process.

PSO 3: Propensity in taking effective decisions in critical situations.

PSO 4: Create awareness about micro and macro business environment.

PROGRAMME SPECIFIC OUTCOME

DEPARTMENT : BIOTECHNOLOGY

PROGRAMME : B.Sc. BIOTECHNOLOGY

PSO 1: Develop innovative ideas in upper divisional studies of biology.

PSO 2: Design and develop solutions to biotechnology problems without compromising the safety of environment and society.

PSO 3: Design an experiment with step-by-step instructions to address a research problem.

PSO 4: Able to get updated with the recent innovations in the area of biotechnology

PSO 5: Efficient use of microbes and mammalian cells in pharmacology.

PSO 6: Get familiarize with the general principles of developing transgenic plants and animals.

PROGRAMME SPECIFIC OUTCOME

DEPARTMENT : TOURISM

**PROGRAMME : BTTM (BACHELOR OF TOURISM AND TRAVEL
MANAGEMENT)**

PSO1: Understand the working relationship in Tourism industry such as airline, hotels and travel Agencies.

PSO2: Understand the various tourism resources

PSO3: Moulding professionals in tourism industry.

PSO4: Develop entrepreneurial skills in various sectors of Tourism and Travel industry.

PROGRAMME SPECIFIC OUTCOME

DEPARTMENT: Vocational Studies

PROGRAMME: B.Voc. Sound Engineering

- PSO1.** Understand the physical characteristics of sound waves and its propagation and behavior in various environments.
- PSO2.** Analyse various factors involved with perception of sound, acoustic and psychoacoustic principles related with it.
- PSO3.** Understand basic principles of electronics and other electronic devices involved in the field of audio, their working and uses.
- PSO4.** Develop fundamental skills in computer.
- PSO5.** Develop language and communication skills in English and inculcate personality and career skills.
- PSO6.** Develop Entrepreneurship and Management Skills
- PSO7.** Develop musicianship, evaluate various musical genres and styles and analyse the music business industry.
- PSO8.** Understand the concept of digital music production by interpreting and manipulating digital music data using computer technology.
- PSO9.** Understand digital audio recording, processing, mixing and manipulation of digital audio using various tools and software available.
- PSO10.** Analyze the process of electronic media broadcasting and production.
- PSO11.** Develop the skills to understand and analyze various film genres and their making thereby being able to create and produce music and audio for the film industry.

PROGRAMME SPECIFIC OUTCOME

DEPARTMENT : COMMERCE

PROGRAMME : M.Com Finance

PSO 1: Equip the learner with the required managerial and entrepreneurial skills needed for a business world.

PSO 2: React to the economic, social and organizational challenges that arise across the globe.

PSO 3: Undertake creative and systematic research work to increase the stock of knowledge".

PSO 4: Facilitate the learner to follow a career in professional areas of commerce and management.

PROGRAMME SPECIFIC OUTCOME

DEPARTMENT : MATHEMATICS

PROGRAMME : M.Sc MATHEMATICS

PSO 1:

Produce rigorous arguments arising in the context of Mathematical analysis

PSO 2:

Enhance problem solving skills

PSO 3:

Apply theorems, propositions and results in Mathematics to solve various problems

PSO 4:

Correlate the ideas and conclusions about Mathematics

PROGRAMME SPECIFIC OUTCOME

DEPARTMENT : PHYSICS

PROGRAMME : M.Sc. PHYSICS

PSO1:- Understand mathematical tools employed in Physics

PSO2:- Solve problems using methods of classical, quantum and statistical mechanics

PSO3:- Illustrate techniques of condensed matter physics, electronics and electrodynamics

PSO4:- Specialise in one of the frontier areas of Physics via Choice Based learning

PSO5:- Characterize materials using techniques of Atomic, Molecular, Nuclear and Particle
Physics

PSO6:- Apply computational techniques to perform experiments and analyse data

PSO7:- Develop research aptitude in Physics

PSO8:- Examine innovative methods and technologies that promote sustainable development.

PSO9:- Locate, analyse and synthesize variety of information in a systematic manner

PSO10:- Enhance employability

PROGRAMME SPECIFIC OUTCOME

DEPARTMENT : COMPUTER SCIENCE

PROGRAMME : M.Sc. Computer Science

PSO 1:

Apply the knowledge of mathematics, statistics, and computer science to the solution of complex data science problems.

PSO 2:

Design solutions for complex data science problems and design processes that meet the specified needs with appropriate consideration for the society.

PSO 3:

Use Experimental-based approach to conduct investigations on complex problems and provide valid conclusions

PSO 4:

Create and apply appropriate techniques for training, prediction, testing and modelling using available tools.

PSO 5:

Apply reasoning based on contextual knowledge to assess societal, health, safety, legal and cultural issues.

PSO 6:

Communicate effectively by writing effective reports and design documentation, make effective presentations, and give and receive clear instructions.