

Course Outcomes

Course outcomes are essential components of any academic program, as they clearly define the knowledge, skills, and competencies that students are expected to acquire upon completion of the course. They provide a roadmap for instructors and students alike, outlining the key learning objectives and marking a clear pathway towards successful completion of the course. By setting clear and measurable learning outcomes, instructors ensure that they are teaching what students need to know in order to achieve mastery of the subject matter. This enables students to set goals, track their progress, and understand their performance in relation to the expectations set by the course.

Program Name: B.Sc. Physics	Program Code: PHYB3PUP
Program Specific Outcomes: <ol style="list-style-type: none">1. Gain in-depth knowledge about different subjects of Physics.2. Apply fundamental principles of physics and mathematical tools to describe and explain real-life phenomena.3. Integrate and utilize concepts and techniques learned in Physics including the essentials of mechanics, electricity and magnetism, vibrations and waves, statistical physics and thermodynamics, quantum mechanics, lasers, optics, condensed matter physics, electronics, nuclear physics, radiation physics and particle physics.4. Perform well in solving numericals and prepare them for future entrance examinations.5. Acquire practical skills to conduct wide range of scientific experiments.6. Identify their area of interest for pursuing future studies.7. Encourage analytical mind and innovative thinking.	

Programme Specific Outcomes

Programme outcomes refer to the key knowledge and skills that students are expected to acquire upon completion of a physics program. Physics-based program outcomes typically include both content-based outcomes and skills-based outcomes, such as the ability to analyze and solve complex problems, work collaboratively, and communicate effectively. By focusing on physics-based program outcomes, instructors ensure that students are well-equipped with

- On completion of this course, the student will be able to
1. Students will have a better knowledge of the gradual development of numerous art styles that arose in India and Europe from the 19th century onwards after reading about the founders of several 'isms' in this course. (Sem-III European Art-Trends)
(Sem- IV Indian Modern Art trends)
 2. Students will gain an understanding of modern art, installation art, various techniques, the popularity of mixed media among artists, and the versatility of various media.
 3. Identify, analyze, interpret, compare, and evaluate the content and form of genres, artistic isms (e.g., realism, surrealism), periods, and movements.
 4. The students will be able to compare the differences in art practices of the West and East.
 5. A better understanding of the core values of occidental art and oriental art.

Course Name: Painting from Life

Sem- III and IV

Course Outcome: On completion of this course, the student will be able to

1. Understand the anatomical details of the human body both male and female figures from life, sitting or standing in different poses.
2. The student will be able to identify, understand and develop its signature style.
3. Students will gain a better understanding of the media that is appropriate for them.

S. no.	Class	Paper	Course Outcomes
CO01	B.A.I	Home Management and Hygiene	<ul style="list-style-type: none"> ➤ Students will grasp knowledge of housing need and selection of site, soil and locality in real life situations ➤ Learn how to select furniture for their home. ➤ Acquire knowledge about the principles and elements of design and their use in interior decoration. ➤ Learn the family resource management as a whole. ➤ The students are trained to identify the various aspects related to health, food, water, diseases, first aid and consumer education.
CO02	B.A.I	Resource Management and Human Physiology	<ul style="list-style-type: none"> ➤ Developing skills for making time plans for effective balance of work and leisure. ➤ Learn to prepare budget for the family. ➤ Gain knowledge about time money and energy management. ➤ Incorporate appropriate work simplification in using household equipments. ➤ Students will acquire knowledge about human physiology.
CO03	B.A.II	Clothing	<ul style="list-style-type: none"> ➤ Gain knowledge about sewing machine and different equipments and supplies used in clothing construction. ➤ Learn the skill of drafting and pattern making. ➤ Acquire knowledge about principles and elements of design and their use in personality development. ➤ Acquire knowledge about selection of clothes. ➤ Learn basic sewing skills
CO04	B.A.II	Textiles	<ul style="list-style-type: none"> ➤ Students will acquire knowledge about basic concepts related to different types of fibers, yarns and fabrics. ➤ Learn fabric manufacturing. ➤ Learn about the finishes done on fabrics. ➤ Learn about different dyeing and printing techniques. ➤ Acquire knowledge about care and storage of clothes. ➤ Gain knowledge about identification of fibers.
CO05	B.A.III	Food Science and Child Development I	<ul style="list-style-type: none"> ➤ Students will acquire knowledge about the basic food groups and food constituents. ➤ Students will get familiar with different methods of cooking. ➤ Understand development related issues more efficiently. ➤ Learn to cope up with adolescent and adulthood problems.
CO06	B.A.III	Food Science and Child Development II	<ul style="list-style-type: none"> ➤ Students will learn the concept of balanced diet. ➤ Develop skill of meal planning. ➤ Gain knowledge of principles of diet therapy ➤ Learn about dietary management in some common disorders. ➤ Able to know human behaviour. ➤ Able to know the concept of pre-natal development, pregnancy.