#### DEPARTMENT OF SPORTS AND PHYSICAL EDUCATION

### PROGRAMME OUTCOMES

- PO1. Domain knowledge: Apply the knowledge of basic sciences that may be relevant and appropriate to physical education and sports sciences leading to solution of complex sports related issues and problems.
- PO2. Problem analysis: Ability to Identify, define the actual requirements, formulate, research literature, and analyze complex physical education and sports sciences related problems to reaching substantiated conclusions.
- PO3. Design/Development of Solutions: Ability to design, implement, and evaluate process or program to meet desired needs in the field of physical education and sport sciences.
- PO4. Individual and team work: Ability to function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings to accomplish a common goal.
- PO5. Ethics: Understanding of professional, ethical, legal, security, social issues and responsibilities in teaching, learning and evaluation.
- PO6. Communication: Ability to communicate effectively among a range of audiences/stakeholders
- PO7 Impact: Ability to analyze the local and global impact of physical activities and sports and games on individuals, organizations and society.
- PO8 Professional Development: Recognition of the need for and an ability to engage in continuing professional development
- PO9 Identification of Needs: Ability to identify and analyze user needs and take them into account in the selection, creation, evaluation, and administration of physical education and sport sciences programs.
- PO10 Integration: Ability to incorporate effectively integrate Science/ Technology/ IT-based solutions to applications

#### YOGIC SCIENCES

### **Learning outcomes**

- 1. Understand the basic Concepts of Yoga
- 2. Apply the principles of Yoga to live healthy and active life style.
- 3. Promote the awareness of health through yoga

- 4. Analyse the techniques and of body posture to bring out healthy change.
- 5. Develop the knowledge through practice, participate and organize.

## SPORTS MEDICINE, ATHLETIC CARE AND REHABILITATION

## Learning outcomes

- 1. Understand the primary responsibilities the sports trainer has in preventing sports injuries and providing initial care for injured athletes.
- 2. Demonstrate the basics of sport first aid during and after game situation.
- 3. Recognize and appropriately treat common sports injuries and conditions from onset through rehabilitation.
- 4. Identify and apply knowledge of anatomy to the design and execution of research studies.

### PHYSIOLOGY OF EXERCISE

# Learning outcomes

- 1. Understand the basic principles of physiology and Exercise Physiology
- 2. Apply the knowledge in the field of physical education and movement activity.
- 3. Analyze the practical knowledge during the practical situation.
- 4. Remember and recall the definition of physiology and co-relate the principles of physiology.
- 5. Appraise the effects during the training and practical sessions

#### **GENDER STUDIES**

### Learning Outcome

- 1. Able to explain and understand the concepts of gender studies
- 2. Able to interpret and identify the gender issues and problems