

# **PLANNING SPORTS FACILITIES**

**(3+0 Cr. Hr.)**

## **COURSE OBJECTIVES**

The course will be helpful in developing the knowledge of students about planning for sports facilities. The course will also create awareness among the students to plan, locate, and know the size of Field House, Gymnasium, Stadium, and Swimming Pool facilities and other Laboratories.

## **COURSE CONTENTS:**

### **i PLANNING PROCESS**

- a. Basic Consideration
- b. Need for Area and Facilities
  - i) Need for Planning
  - ii) Planning Factors
  - iii) Planning Units – Types and Function

### **ii PLANNING FOR SPORTS & PHYSICAL EDUCATION FACILITIES**

- a. Major Concepts
- b. Steps in Planning Process
- c. Responsibilities of Physical Educator

### **iii SPORTS FACILITIES FOR RESEARCH**

- a. General Consideration
- b. Teaching and Research Laboratories
- c. Specific Laboratories Facilities
  - i) Measurement and Evaluation
  - ii) Biomechanics
  - iv) Exercise Physiology
  - v) Motor Learning and Psychology Learning

### **iv PLANNING, LOCATION AND SIZE OF THE FOLLOWING FACILITIES**

- a. Field House
- b. Stadium
- c. Gymnasium
- d. Swimming Pool
- e. Artificial Surfaces (Indoor and outdoor)

### **v FACILITIES FOR FACULTY AND STAFF**

- a. Administrative Units
- b. Essential administrative facilities

- i) Administrative Office
- ii) Faculty Offices
- iv) Audiovisual Room
- v) Conference Rooms
- vi) Locker Shower Room
- vii) Toilet and Lavatory Facilities

**vi CONSERVATION AND MAINTENANCE OF SPORTS INFRASTRUCTURE**

- a. Understanding of PC-I
- b. Compilation of PC-I

**RECOMMENDED BOOKS**

1. Van Den Berg, L., & Braun, E. (2017). *Sports and city marketing in European cities*. Routledge.
2. Gold, J. R., & Gold, M. M. (Eds.). (2016). *Olympic cities: City agendas, planning, and the world's games, 1896–2020*. Routledge.
3. Shank, M. D., & Lyberger, M. R. (2014). *Sports marketing: A strategic perspective*. Routledge.
4. Field, B. (2018). *Forecasting techniques for urban and regional planning*. Routledge.
5. Sheard, R. (2014). *Sports architecture*. Taylor & Francis.