

**Semester – II**  
**PART – A: THEORY COURSE**  
**BTC-202: EDUCATIONAL TECHNOLOGY AND METHODS OF TEACHING IN**  
**PHYSICAL EDUCATION**

Credit			Teaching Hours			Assessment		
L/T	P/I	Total	L/T	P/I	Total	Int.	Ext.	Total
3	1	4	48	32	80	30	70	100

Lecture/Tutorials, P/I=Practical/Internship, Int.=Internal, Ext.=External

**ESSENCE OF THE COURSE**

This course will enable students to understand the concept of educational technology and methods of teaching in physical education and sports. It aims to develop understanding about educational technology, importance of devices, methods of teaching, teaching technique and style, teaching aids, lesson planning, teaching innovations and organization of tournament

**COURSE LEARNING OUTCOME**

**After completing this course, the students will be able to**

- understand the concept of educational technology and methods of teaching.
- describe and use various teaching methods according to suitability
- construct the lesson plans for various physical education activities.
- classify the types of presentation, techniques and technical preparations required for physical education lessons.
- understand the principles of class management and factors affecting class management.
- effectively utilize various teaching aids for conduct of physical education program.

**COURSE CONTENTS**

**Unit – I Introduction**

- Education and Education Technology- Meaning and Definitions
- Types of Education- Formal, Informal and Non- Formal education.
- Educative Process
- Importance of Devices and Methods of Teaching.

**Unit – II Teaching Technique**

- Teaching Technique – Lecture method, Command method, Demonstration method, Imitation method, project method etc.
- Teaching Procedure – Whole method, whole – part – whole method, part – whole method.
- Presentation Technique – Personal and technical preparation
- Command- Meaning, Types and its uses in different situations.
- Teaching Aids – Meaning, Importance and its criteria for selecting teaching aids.
- Teaching aids – Audio aids, Visual aids, Audio – visual aids, Verbal, Chalk board, Charts, Model, Slide projector, Motion picture etc

### **Unit – III Lesson Planning and Teaching Innovations**

- Lesson Planning – Meaning, Type and principles of lesson plan.
- General and specific lesson plan.
- Micro Teaching – Meaning, Types and steps of micro teaching.
- Simulation Teaching - Meaning, Types and steps of simulation teaching.

### **Unit – IV Competitions**

- Meaning and definition
- Types of tournament (Knockout, League, Combination, Challenge)
  - Merits and demerits of tournament
  - Method of drawing fixtures
- Intramural competitions – meaning, importance and organizational structure.
- Extramural competitions – meaning, importance and organization structure.

### **TEACHING LEARNING STRATEGIES**

- The content of the syllabus may be taught by using lecture method, discussion method, quiz method, educational videos, charts and assignment method depending upon the resources and facilities available at the University/Institute/ Department/Colleges.

### **MODE OF TRANSACTION**

- Laboratory Work/Project Work/Viva/Seminars/Term Papers/Presentations/Self-Learning Instructional Material etc.

### **ASSESSMENT RUBRICS**

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| ● End Semester Exam  | <b>Marks: 100 (70+30)</b><br><b>Marks: 70</b> |
| ● Classroom Test, Project Work, Assignments, Presentations | <b>Marks: 30 (10+20)</b>                      |
| ○ Classroom Tests: Best one out of two unit tests          | <b>(Marks: 10)</b>                            |
| ○ Project Work, Assignments, Presentations                 | <b>(Marks: 20)</b>                            |

### **SUGGESTED READINGS**

Bhardwaj, A. (2003). *New media of educational planning*. New Delhi: Sarup of Sons.

Kochar, S. K. (1982). *Methods and techniques of teaching*. New Delhi: Sterling Publishers Pvt. Ltd.

Sampath, K., Pannirselvam, A. & Santhanam, S. (1981). *Introduction to educational technology*. New Delhi: Sterling Publishers Pvt. Ltd.

Walia, J. S. (1999). *Principles and methods of education*. Jullandhar: Paul Publishers.