**Cardiac Pacemakers and Defibrillators BVOCCT-505**

1. Basic concepts of the pacemakers

2. Pacemakers modes

3. Temporary pacemakers

4. Permanent Pacemakers

5. Single chamber and dual chamber pacemakers

6. Biventricular Pacemakers

7. Indication of Pacing

8. Coding of Pacemakers

9. Pacemaker parameters

10. Pacemaker programing

11. Pacemaker testing and surveillance

12. Defibrillators

**TEXT BOOK RECOMMENDED:**

1. Textbook of Cardiac Angiography and Haemodynamics-Grossman.

2. Textbook of Cardiac Catheterization-Morton JKern

3. Angiocardiography-Freedom

**TEACHING LEARNING ACTIVITIES:**

1. Clinical lab postings

2. Group Discussions

3. Practical

4. Demonstrations

5. Seminars

6. Assignments.