

| Code | Subject Title | Cr. Hrs | Semester |
|---------|--------------------------|---------|----------|
| PHY-406 | MEDICAL PHYSICS-II (LAB) | 3 | VII |
| Year | Discipline | | |
| 4 | Physics | | |

Course Outlines:

Students are required to study the functioning and data analysis obtained from various machines used in nuclear medicine and medical physics. The students have to work in some hospitals where these machines are available. The list of these machines is as under:

- 1. X-ray Machine
- 2. Electro Cardiograph
- 3. Gamma Camera
- 4. Mammography Machine
- 5. Various Machines used in Radiotherapy

The students will have also to learn handling of radioactive material in different hospitals.