

## Department- Radiotherapy

### **1. Departmental Library cum seminar Room :**

Size : 32.25 Sq.m.

No. of books : 93

Journals : 06

### **5. Demonstration Room :**

Number : 01

Size : 22.02 Sq. M.

### **6. Research lab:**

Size : 13.61 Sq. M.

Microscope and computer with internet facility.

### **7. Computer system & Internet Facility**

Available to all teaching faculty.

### **8. List of major equipment in the department**

Teletherapy Machine: Vital Beam Linear Accelerator

Brachy Therapy Machine: Gamma Med Plus

### **9. Research paper and Publication by faculty in last three years.**

1. Evaluation of protracted Cisplatin infusion in advanced anaplastic thyroid cancer. International Journal of Medical Research & Review 2013 (4) : 162 -168.
2. Impact of sequential Neoadj chemotherapy in LABC-a series of 10 cases . JEMDs 2014; 3(17) April 28, 4453-58.
3. Ormeloxifen Hel Vs OCP in treatment of DUB JEMDs 2014; 3 (4) JAN 27 : 1026-33.
4. Conventional Pap Vs. Cocposcopic scrape cytology as screening tool in early cervical lesions JEMDS 2014; 3(14) April 07:3627-3632.
5. Cervical Cancer the present scene, JEMDS 2013; 2(42), Oct 21: 8099-109.
6. Congenial Ichthyosis in new born: a case report International Journal of Medical Research & Review 2013; 1 (2) 71-73.
7. Toxicity profile of IMRT Vs 3D CRT in Head & Neck- A retrospective study-accepted in JCDR in July 2016.

### **Dr. Gaurav Gupta-Assistant Professor**

01 "Solitary plasmacytoma of tibia a follow-up study" published in Journal of Orthopedics Traumatology & Rehabilitation Vol 1. No. 1, 2008 pg Number 68-71.

02 "A comparative study of low dose weekly paclitaxel versus cisplatin with concurrent radiation in the treatment of locally advanced head and neck . cancers" under printing in next volume of Indian Journal of Cancer.

03 " A Comparative study of accelerated radiotherapy versus conventional radiotherapy in locally advanced head & neck cancer using Cisplatin as a radiosensitizer" abstract in JCRT supplement volume IV supplement 1 pg no. F-27-28.

**Dr. Vaibhav Sonwani-Sr. Resident**

Solitary Extramedullary Plasmacytoma of the Cervical Lymph Node-a case report and literature review.

Author : Thomas s Ram, Vaibhav sonwani

Department of Radiotherapy- Christian Medical College, Vellore

**5. Total Bed of the department : 40**

(20 male & 20 female general ward)

**Day Care Beds - Available**

6. Diagnostic service and any other special investigations
  - PET-CT Scan
  - CT Scan
  - Ultra Sonography
  - Colour Doppler
  - Mamography
  - X - Ray