

**Office of Dept of Radiotherapy,
J L N Medical College & Associated Group of Hospitals, Ajmer**

To

Principal & Controller
JLN Medical College
Ajmer

Dated: 12/3/2019

Teaching Schedule of VIII Semester students passed I M.B.,B.S.,July 2016

S No	Date	Name of topic	Faculty Name
1	16/3/19	Carcinoma Breast	Dr. N S Shah (Professor)
2	23/3/19	Carcinoma Cervix	Dr. N S Shah (Professor)
3	30/3/19	Head & Neck Cancer	Dr. N S Shah (Professor)
4	6/4/19	GH	-
5	13/4/19	GH	-
6	20/4/19	Describe and discuss cancer prevention, screening, vaccination, cancer registry	Dr. U K Mathur (Sr Professor)
7	27/4/19	Describe oncological emergencies and palliative care	Dr. U K Mathur (Sr Professor)
8	4/5/19	Describe and discuss definition of radiation, mechanism of action of radiation, types of radiation, Describe and discuss cell cycle and cell survival curve, principles of radiobiology	Dr. K S Jheeta (Asso Professor)
9	11/5/19	Describe and discuss interaction of radiation with matter & measurement of radiation	Dr. K S Jheeta (Asso Professor)
10	18/5/19	Describe and discuss radiation protection and personnel monitoring during radiation treatment	Mr Rattan Singh (Asst Prof)
11	25/5/19	Describe and discuss different radioactive isotopes and their use in cancer patients	Mr Rattan Singh (Asst Prof)
12	1/6/19	Describe and discuss teletherapy machine (Co60/LINAC), Enumerate, describe and discuss types of treatment plan, basic workflow of 2D/3DCRT/IMRT/IGRT	Dr. K S Jheeta (Asso Professor)
13	8/6/19	Describe and discuss Brachytherapy machine (remote after loading)	Dr. K S Jheeta (Asso Professor)

HQD
Dr. U K Mathur
आचार्य एवं विभागाध्यक्ष
रेडियोथेरेपी विभाग
जे.एल.एन. मेडीकल कॉलेज
ब चिकित्सालय, अजमेर