



## RAJIV GANDHI CANCER INSTITUTE & RESEARCH CENTRE, ROHINI, DELHI-85

**Rajiv Gandhi Cancer Institute & Research Centre is a comprehensive cancer care set up with all the facilities for diagnosis and treatment of all types of cancers, available under one roof.**

### **B.Sc Medical Technology (Radiotherapy)**

Education for radiation therapy technologists shall be provided at Rajiv Gandhi Cancer Institute & Research Center affiliated to **GGG INDRAPRASTHA UNIVERSITY, DELHI**. 4 candidates plus 1 Kashmiri candidate are admitted per year. It is a 36 months program with 40% theory and 60% practical instructions. The curriculum encompasses the IAEA Curriculum [Series#25] as approved by **GGGSIU** to award B.Sc Medical Technology (Radiotherapy) recognized by University Grants Commission. Salient components of the course are- 1) Patient care, 2) Anatomy and physiology, 3) Pathology, 4) Clinical radiation therapy, 5) Radiobiology, 6) Radiation safety (clinical & regulatory requirements), 7) Medical radiation physics, 8) The students are trained on different image planning and radiotherapy equipment-CT simulator, mould room, and radiotherapy delivery procedures/techniques by megavoltage machines like tele-cobalt, linear accelerators for conventional/3DCRT/IMRT/IGRT and brachytherapy for cancer treatment and 9) They are trained in technical quality assurance procedures and networking of radiotherapy images.

**INFORMATION FOR ADMISSION: Seats Allocation/matrix:** [(Total 4+1(KM))], **CATEGORY:** 1) D GEN (2, Delhi General), 2) DSC (1, Delhi Schedule Caste), 3) OD GEN (1, Outside Delhi General). KM (Kashmiri Migrant, Non transferable Seat)

**Subject for Entrance Test:** Multiple choice Question as per Syllabi of 11<sup>th</sup> and 12<sup>th</sup> Standard under the 10+2 scheme of **CBSE** in 2012. Subject wise distribution of question will be as 40% in Physics, 25% in Biology, 15% in Chemistry, 10% in English (Language and Comprehension) and 10% in General Awareness about Health Related Matters.

**Eligibility Condition:** Pass in 12<sup>th</sup> class of 10+2 of CBSE or equivalent with minimum aggregate of 55% marks in Physics Chemistry and Biology provided the candidate has passed in each subject separately. A candidate also must have passed in English. (Core or selective or function) as a subject of studies in the qualifying examination. OR Diploma in Radiotherapy Technology after Pass in 12<sup>th</sup> class of CBSE or equivalent with minimum aggregate of 50% marks in Physics Chemistry and Biology provided the candidate has passed in each subject separately. , having minimum 5 years of experience in Radiotherapy.

**Age Limit:& Age Relaxation** Not more than 21 yrs for 10+2 pass applicants. Not more than 45 yrs for candidate with Diploma in Radiotherapy Technology. The upper age limit may be relaxed up to a maximum of 5 years in exceptional cases .

**Session starts on 1<sup>st</sup> August**

# ACADEMIC CALENDAR

*(Academic Session 2020-2021)*

for the

**(BMTR) B.Sc Medical Technology (Radiotherapy) at Rajiv Gandhi Cancer Institute & Research Centre Rohini Delhi-85 Affiliated with GGSIP University Dwarka Delhi.**

**(Commencing w.e.f. August 1, 2020)**

**Academic calendar for Academic session:2020-2021**

S.NO	ANNUAL	DURATION	
		FROM	TO
	BMTR-TOTAL 36 MONTHS		
	ANNUAL (FIRST YEAR ,SECOND & THIRD YEAR)	1 <sup>st</sup> August	31 <sup>st</sup> July
	Commencement of new academic session	1 <sup>st</sup> August20	31 <sup>st</sup> July, 2023
	TOTAL LEAVES	<b>42</b>	
i.	Preparatory leave for 1 week	<b>Before Annual Exar</b>	
ii.	<b>Commencement of theory exams</b>	<b>June</b>	<b>July</b>
iii.	<b>Commencement of practical exams</b>	<b>July</b>	

**\*The first day of the commencement may be utilized as orientation day for the fresher student**

- The specific dates of end term theory/practical examination shall be notified by institute/university.**
- Institute may decide on dates /classes for academic conference workshop seminars.**

Session start IF delayed due to delay in procedural communication from Govt of NCT Delhi to GGSIPU then accordingly university will guide.