

B.Sc. Radiotherapy Technology

King George's Medical University, U.P., Lucknow.

The aim of the Bachelor degree course in Radiotherapy Technology (B.Sc. RT) is to meet the requirements of growing demand for the trained and competent Radiotherapy Technologists. The course has been designed to provide the necessary basic tools and knowledge to meet the specific requirements of the discipline. Lectures as well as practical training (Demonstrations, Laboratory, Exercises, Case studies) have been included as part of the curriculum.

Duration of the Course & Award of Degree:

The duration of the course for B.Sc. (Radiotherapy Technology) shall be three years. The degree of B.Sc. (Radiotherapy Technology) will be awarded to the students who have completed three years duration and passed the examination scoring 50% or more marks in each of the theory papers as well as in practical cum viva voce examination conducted by the University. In addition, final year students will undertake dissertation on a given topic and degree will be awarded only after successful completion of the dissertation work.

Minimum Qualifications for Admission and Selection Procedure:

The students seeking admission in B.Sc. (Radiotherapy Technology) course should have passed 12th standard or equivalent (Biology Group) Examination with Minimum 50% Marks. Candidate will have to appear in an entrance test conducted by the King George's Medical University comprising of multiple choice questions of 12th standard or equivalent. Successful candidates on the basis of written Examination will face an interview board whose recommendations will be final. The university will admit not more than 5 students each year for B.Sc. (Radiotherapy Technology) course of study.

Facilities Available in the Department of Radiotherapy, King George's Medical University, Lucknow.

Department of Radiotherapy has got 11 faculty members (3 Professor, 4 Associate Professor and 4 Assistant Professor/ Lecturers) and residents. There is sufficient space for teaching and training of Radiotherapy Technology. The indoor bed strength of the Department is 50 beds. Clinical services provided are Radiotherapy, Chemotherapy, Ultrasound and CT scan, Bronchoscopy, Endoscopy, P.D.T., C.T. Simulator of Philips 16 Slice wide bore. Annual new patient OPD attendance is 3200.

The Department of Radiotherapy is equipped with two cobalt units. Theratron 780 E & Bhabhatron II, High Dose Rate Brachytherapy unit (Nucletron), Treatment planning system (Oncentra and Plato) & Radiotherapy planning simulator (Simulix evolution)., Radiation Field Analyzer, Treatment planning system (CMS XIO), Radio Frequency Ablator and state of the art High Energy Linear Accelerator (Synergy, ELEKTA) with facility of Image Guidance. A part from therapeutic facilities, Department of Radiotherapy has imaging modalities like CT Scan & Ultrasound units including colour Doppler.

Admission:

1. Admission to B.Sc. Radiotherapy Technology course shall be made on the basis of eligibility and an entrance Test to be conducted for the purpose. No candidate will be admitted on any ground unless he/she has appeared in the admission test and interview.
2. Entrance Test will comprise of multiple choice questions of 12th standard or equivalent and successful candidates on the basis of written Test will face an interview board. Twenty five candidates will be called for interview and 5 will be selected. The interview board will include the Head of the Department of Radiotherapy (Chairman of the Board) along with the Senior Medical Physicist apart from other nominees, whose recommendations shall be final.
3. A candidate will be eligible for admission to B.Sc. part-I Radio-Therapy course if he/she has passed intermediate examination with Physics, Chemistry and Biology with minimum 50% marks.
4. The advertisement will be published in one Hindi Newspaper and also available at University website.
5. Minimum three weeks time will be given for applying.
6. First twenty five successful candidates in objective type paper examination will be informed for which interview will be held approximately 2 weeks after the declaration of result of theory examination.
7. Results of final selection will be put on the website and may be sent to them by post/phone/email and they will be required to take admission within stipulated period.
8. At present Entrance Examination form will be Rs.1500/- (Non- Refundable) for General/OBC and 1200/- each for SC/ST which will include Examination fee of the test.
9. Course fee will be Rs 30,000/- per annum which might be increased in subsequent years.
10. Caution money of Rs 10,000/- will be deposited as they will be handling expensive equipments, which will be refunded from Finance Officer's office after they have passed out.
11. Academic year will be from 1st July to 30th June.
12. Admission will be completed by 30th June.
13. Examinations for 1st, 2nd and 3rd Years students will be held in the month of May/June. Fee for next year will be deposited at the start of next academic year.
14. Screening of Application Forms will be done in Department of Radiotherapy.

Reservation of Seats

There shall be only five seats in the course. Reservation rules of U.P. Government shall be applicable. Currently it is as under.

Caste	Seats
Schedule Caste	One seat
O.B.C.	One seat
Unreserved	Three seats

The prescribed fee of the course is Rs. 30000/- per year per candidate plus examination fee Rs. 2500/- per annum.

APPLICATION FORM
(Incomplete Application will not be entertained)

Roll. No.

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 SI.No.....
(To be filled by the Office)

King George's Medical University, U.P., Lucknow
Application for Entrance Examination
For Admission to B.Sc. Radiotherapy Technology Course -2013

Particulars of enclosed Bank Draft/Cash
Amount
No.
Date
Name of Bank

<p>Clear Passport Size Photograph (Full front face, no cap, hat or dark glasses)</p> <p>Duly attested by Principal of the Institution which he/she has passed</p>

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Left Thumb Impression

1. Name of Candidate :
2. Father's Name :
3. Mother's Name :
4. Sex :Male/Female :
5. Category (Pl.write) : General/OBC/SC/Others.....
6. Date of Birth :
(As in Class X Certificate)
7. Mailing Address :
.....
8. Permanent Address :
.....
9. E-mail ID. :
10. Mob. No. :

11. Educational Qualifications:

SI. No.	Examination	Year	Board	Subjects	Aggregate Percentage of marks obtained

Enclosure:-

1. Copies Attested by Gazetted Officer/Principal of High School Certificate (as proof of age) & Marksheet of 12th standard or equivalent be enclosed. Those who are appearing in Intermediate (12th standard or equivalent) Examination have to submit proof of the same.
2. Attested copy of Caste Certificate, if applicable shall be enclosed with Application form.

DECLARATION

I hereby declare that the particulars given in this application form are correct. If any relevant information is found to be concealed or incorrect my candidature/admission may be cancelled.

Date and Place

Signature of the Candidate

ADMIT CARD

Roll. No.

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SI. No.....

(To be filled by the Office)

King George's Medical University, U.P., Lucknow.

B.Sc. RADIOTHERAPY TECHNOLOGY ENTRANCE EXAMINATION - 2013

For Admission to B.Sc. Radiotherapy Technology

(To be filled by the candidate)

1. Name of Candidate :
2. Father's Name :
3. Mother's Name :
4.

(Specimen Signature of the Candidate)

5. Examination Centre.....

Clear Passport Size Photograph (Full front face, no cap, hat or dark glasses)
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Duly attested by Principal of the Institution which he/she has passed
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IMPORTANT :

1. B.Sc. Radiotherapy Technology written entrance examination will be held onat
A.M.
2. Please report 30 minutes before the time of Examination.
3. Please be seated 15 minutes before the time of Examination.
4. Please follow instructions provided by the invigilators.

Controller of Examinations
King George's Medical University, U.P.,
Lucknow.

ATTENDENCE/VERIFICATION SHEET

Roll. No. SI. No.....

(To be filled by the Office)

King George’s Medical University, U.P., Lucknow.

B.Sc. RADIOTHERAPY TECHNOLOGY ENTRANCE EXAMINATION -2013

(To be filled by the candidate)

- 1. Name of Candidate :
- 2. Father’s Name :
- 3. Mother’s Name :
- 4. Examination Centre :
- 5.

Clear Passport Size
Photograph (Full front
face, no cap, hat or dark
glasses)

Duly attested by
Principal of the
Institution which he/she
has passed

(Specimen Signature of the Candidate)

Controller of Examination
King George’s Medical University, U.P.,
Lucknow.

The Portion below to be signed in the Examination Hall.

.....
Signature of Candidate

.....
Signature of Invigilator

.....
Signature and Seal of
Center Superintendent/ Chief Invigilator

INSTRUCTIONS FOR CANDIDATES

1. Candidates will be allowed to enter the Examination hall only on production of Admit Card.
2. Examination will be of one and half hour duration.
3. Candidates are required to be present at the Examination center 30 minutes before the commencement of the examination and to be seated 15 minutes before the time of the Examination.
4. No candidates will be allowed to enter the examination hall 15 minutes after the start of Examination. Candidates will be allowed to leave the Examination hall only after submitting the copies after completion of Examination.
5. Candidates shall sign the attendance sheet when directed to do so by the Invigilators.
6. Candidates shall not be allowed to carry any textual material, printed or written matter or bits of paper or any other material except the admit card inside the Examination hall. Pagers, cellular phone and electronic gadgets of any kind are strictly prohibited in the Examination hall and shall be treated as use of unfair means. Candidates are advised not to bring these to the Examination hall as there is no provision for safe keeping them.
7. Candidates shall observe strict silence and attend to their paper. Any disturbance in the Examination shall be deemed as misbehavior and the defaulting candidate shall forfeit the right to continue in the Examination hall. The decision of Center Superintendent shall be final.
8. Candidates shall enter the Roll number on the top of the question booklet and no where else. Rough work, if any, may be done on the question booklet and not on the response sheet.
9. The question booklet along with the response sheet will have to be deposited with the Invigilator of the Examination hall after the completion of Examination.
10. No candidate should leave the Examination hall without the permission of the Invigilator until he/she finally submits the question booklet and response sheet to the Invigilator.
11. No candidate shall copy from the paper of any other candidate or permit his/her own papers to be copied or attempt to give or attempt to obtain irregular assistance of any description.
12. The question booklet and response sheet are not to be taken out of the Examination hall under any condition.
13. **USE BALL PEN ONLY (BLUE OR BLACK).**
14. Candidate should ensure that the question booklet provided to him/her contains all the pages intact within 10 minutes of commencement of Examination.

Failure to maintain the discipline and to observe these instructions at the time of Examination/Admission shall disqualify the candidate from taking the present Examination/Admission also from subsequent Examination.

RULES & REGULATIONS

B.Sc. RADIOTHERAPY TECHNOLOGY COURSE- 2013

1. Admission Procedure: A total of 5 Candidates will be selected. Admission will be done on the basis of written entrance test and interview. No candidate will be admitted on any ground unless he/she has appeared in the entrance test and interview and declared successful. The reservation of seats of various categories will be according to U.P. Government rules.
2. Entrance Test will comprise of multiple choice question of 12th standard or equivalent and successful candidates on the basis of written test will face an interview board. Twenty five candidates will be called in order of merit and five will be selected.
3. A candidate will be eligible for admission to B.Sc. Part I Radiotherapy Technology Course if he/she has passed Intermediate Examination with Physics, Chemistry and Biology with minimum 50% marks.
4. Maximum age limit is 26 years (as on 30th June of that year).
5. Candidates applying for the entrance test have to deposit a fee of Rs. 1500/ each for general and OBC category and Rs 1200/ each for SC/ST category payable through Bank Draft along with the application form. The Demand Draft should be made in favour of **Controller of Examination, K.G. Medical University U.P. Lucknow, and Payable at Lucknow.**
6. No T.A. /D.A. will be admissible for appearing in written Examination/Interview.
7. In the event of more than one candidate securing same marks, the merit will be decided on the basis of highest marks obtained by the candidate in the 12th standard or equivalent Examination as per the following order: (1) Physics (2) Chemistry (3) Biology.
8. Tution fee of Rs. 30,000/- per year would be chargeable from all candidates on admission to the course.
9. Caution money of Rs. 10,000/- will be deposited at the time of admission which will be refunded (interest free) after they have passed.

**Controller of Examination
K.G. Medical University U.P.
Lucknow.**