

Pt. RAVISHANKAR SHUKLA UNIVERSITY,  
RAIPUR (C.G.)

Ordinance No. 177  
P. G. Diploma in Radiotherapy Technology

1. The Diploma Course of Radiotherapy Technician shall be of two academic years.
2. The course shall be run by the Pt. J.N.M. Medical College Raipur.
3. The eligibility for admission shall be B. Sc. (Bachelor of Science) in science subject candidate who has passed examination with Minimum 50% for unreserved candidate and 40% for reserved O.B.C., S.T. & S.C. candidate with the main subjects Physics of examination of any statutory University which has been recognized by university as equivalent to.
4. The structure of the course along with the scheme of the examination shall be prescribed by The Board of Studies as proposed by the Paramedical Council. The Board of Studies will prepare the syllabus for this course according to the guidelines of state paramedical council under paramedical council Act 32 Ministry of Medical Education / Govt. of State & Bhabha Atomic Research Center, Mumbai. Syllabus may be revised as & when required by the same bodies.
5. The examination for the *Diploma in Radiotherapy Technology* shall comprise of two parts:
  - A. The First year examination.
  - B. The Second (Final) year examination.
6. For the first yr., second yr (final) examinations, a candidate shall be declared successful if he/she obtains at least 50% marks in theory, practical, internal assessments, project report separately. In practical examination there will be two Internal Examiner (one radiation oncologist and one Physicist) and one External Examiner (radiation oncologist or Physicist)
7. There will be 4 paper in each year mentioned as below.
  - 1<sup>st</sup> year :-
    1. Introduction to Anatomy, physiology & pathology
    2. Clinical oncology
    3. Principle of Medical Physics & Radiation units & measurement.
    4. Imaging oncology & Basic Radiotherapy Techniques.
  - 2<sup>nd</sup> Year :-
    1. Radiation Instrumentation & advanced Medical physics.
    2. Radiation protection & advanced Radiotherapy Techniques.

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3. Radiation Biology
4. Clinical Radiation oncology & Recent advances.
8. Candidate has to prepare & submit a project report 3 months prior to examination. Subject and Topic will be provided by teacher or competent authority & same will be evaluated by the internal examiner & only successful candidate will be allowed to appear in the examination. In case project report is declared to be un successful then candidate may be allowed to repeat the same. The subject /topic for the project report will be assigned to the candidate in second year which may be carried in the institution or out side the institution.
9. A candidate shall be declared pass only if he/she secures 50% marks in aggregate.
10. No division shall be awarded on the result First yr. Examination.
11. Successful candidates will be awarded Grade as follows, who obtains 75 % and above Grade -I; 60% -75% Grade-II and 50%-60% Grade-III.
12. Other provisions regarding admission attendance examination etc. shall be as governed as per the ordinances of the University.

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