



RAJIV GANDHI UNIVERSITY OF HEALTH SCIENCE, KARNATAKA
4TH 'T' Block, Jayanagar, Bangalore – 560 041.

SCRUTINY COMMITTEE REPORT (FRESH/INCREASE COLLEGE)

Name of the Proposed college:

Courses Applied

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Sl. No.	Particulars	Existing Guidelines as per GOK/ RGUHS	Details furnished by the College	Whether the college has fulfilled the requirement
1.	Name of the Trust / Society	Trust / Society should be registered		
2.	Date of Registration			
3.	Minimum age of the Trust / Society	Minimum 3 years		
4.	Audit Statement of the Trust / Society	Past 03 year		
5.	Clinical facilities a) Hospital/Lab Should be accredited by NABL/NABH or Government hospital/Lab	➤ 100 bedded hospital		
		➤ Managed and controlled by a member of the Trust		
		➤ The owner of the Hospital/Lab is a member of the Trust		
		➤ Pollution control board certificate for 100 beds		
		➤ As mentioned in table below		
6.	b) Procedures per day			
6.	c) Distance between Hospital/Lab & College	➤ Minimum 20 kilometre radius in city limits		
		➤ Minimum 30 kilometre radius in rural areas.		
6.	Building (Own)	➤ Owner of the building		
		➤ Details of property (Property No & Building Photos)		

		➤	Total sqft 23,720 Sqft		
		➤	Building plan approved by the competent authority		
		➤	Up to date tax paid receipt		
		➤	RTC of land		
		➤	Any court case pending against the property		
7.	Building (Rent / Lease)	➤	Not allowed		
8.	Infrastructure				
	a) Teaching Block	➤	Minimum 23,720 sqft		
	b) Class Room	➤	3 Rooms (Each not less than 600 sqft) 1 seminar hall (not less than 800 sqft for Msc programme)		
	c) Laboratories	➤	Minimum 03 (Each not less than 800 sqft) subjective to course		
	d) Library Books	➤	50 books in each subject 2 journals (National/international for MSc programme)		
	e) Hostel facilities for students	➤	Separate Hostel for boys and girls with separate wardens		
9.	Staff details	➤	No of Teaching Staffs		
10.	Principal	➤	01		
11.	Teaching staff	➤	07(including the visiting/part time faculty)		
12.	Non Teaching staff & others	➤	03		
13.	Vehicle Details	➤	Bus		
14.	Sports & Recreation Facilities	➤	Out door Facility & Indoor Facility		
15.	KPME Certificate	➤			
16.	NABL/NABH certificate	➤			
17.	Lab Equipments	➤	List enclosed		

18.	Teaching faculty/Clinical material *	➤	Table enclosed		
19.	Opinion of the of the Scrutiny Committee for LIC inspection	➤			

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ASSISTANT REGISTRAR

DEPUTY REGISTRAR

1. Minimum eligibility requirements for Candidates

Candidates who have passed final year of B.Sc., Science stream examination with **Physics as major subject** with 60% marks for general category and 55% for reserved category.

2. TEACHING FACULTY REQUIREMENT

Sl.No	Staff Description	Required Numbers	Qualification
1	Principal	1	Professor and HoD
2	Professor/Chief Medical Physicist	1	Academic qualification of M.Sc.,Ph.D Medical Physics/Radiation Physics of 7 years of teaching/professional experience and AERB approved RSO OR M.Sc Dip.R.P Ph.D minimum of 7 years of teaching/professional experience and AERB approved RSO
3	Associate Professor/Sr. Medical Physicist	1	Academic qualification of M.Sc Ph.D Medical Physics/Radiation Physics of 5 years of teaching/professional experience and AERB approved RSO OR M.Sc Dip.R.P Ph.D minimum of 5 years of teaching/professional experience and AERB approved RSO
4	Assistant Professor/ Medical Physicist	1	Academic qualification of M.Sc Medical Physics/Radiation Physics of 3 years of teaching/professional experience OR M.Sc Dip.R.P minimum of 3 years of teaching/professional experience

Project Supervisor/Academic Advisors

Qualified teaching staff at level of assistant professor or above grade is eligible as Project Supervisors/Academic Advisors.

QUALIFICATION OF TEACHING FACULTY

1. Principal / Professor & HOD,

M.Sc.,Ph.D Medical Physics/Radiation Physics of 7 years of teaching/professional experience and AERB approved RSO
OR
M.Sc Dip.R.P Ph.D minimum of 7years of teaching/professional experience and AERB approved RSO

2. Associate Professor:

M.Sc.,Ph.D Medical Physics/Radiation Physics of 5 years of teaching/professional experience and AERB approved RSO
OR
M.Sc Dip.R.P Ph.D minimum of 5 years of teaching/professional experience and AERB approved RSO

3. Assistant Professor:

M.Sc., Medical Physics/Radiation Physics of 3 years of teaching/professional experience
OR
M.Sc Dip.R.P minimum of 3 years of teaching/professional experience

Minimum no. of Faculty in each Department:

- Anatomy : ONE
- Physiology: ONE
- Radiation Oncology: ONE
- Radiology: ONE
- Nuclear Medicine: ONE

ONLY for Anatomy & Physiology subjects visiting faculty services can be availed subject to the qualification criteria for respective subjects. Part time teachers services can be availed for subsidiary subjects

CLINICAL REQUIREMENTS

Institute should have its own Hospital with full-fledged Departments of Radiation Oncology, Radio-diagnosis, Nuclear Medicine and Radiation Physics with facilities mentioned hereunder.

Equipment/Tools

The course conducting institution should have following equipment/system and tools for practical/demonstration.

- i) Equipment for RT, DR and NM practical and demonstration purpose,
 - ✓ Linear Accelerator with advanced treatment modalities
 - ✓ HDR Brachy therapy
 - ✓ Simulator/CT Simulator
 - ✓ Diagnostic radiology equipment (eg. Fixed x-ray and fluoroscopy equipment, CT, Cath Lab. etc.)
 - ✓ Nuclear medicine equipment/facility (eg. SPECT-CT, PET-CT, Low Dose/High Dose therapy facility etc.)
- (ii) QA tools and phantoms (eg. RFA, solid phantom) for practical demonstration and quality assurance tests of various type of RT equipment.
- (iii) QA kit and phantom as per NEMA protocol or national/international standard to perform quality assurance of SPECT-CT, PET-CT, PET-MRI, SPECT equipment.
- (iv) QA kit and phantom as per national / international standard to perform QA of all types of diagnostic X-ray equipment.
- (v) Appropriate devices for measuring and monitoring of radiation (SSD, parallel plate chamber, radiation survey meter, contamination monitor, DRD, well type chamber, dose calibrator etc.).
- (vi) Treatment planning system
- (vii) TLD/OSLD Reader and Film based Dosimetry verification system
- (viii) Adequate number of devices and safety accessories for conducting relevant practical/demonstrations (eg. steel and lead plates for HVT / TVT, inverse square law etc.).

(ix) Reference check sources (eg. ^{137}Cs / ^{60}Co).

(x) Any other instruments, accessories required for specific practical/ demonstration

Class Rooms & Library

The course conducting institution should have adequate infrastructure for conducting the theory classes.

- I) Lecture hall with adequate seating capacity and infrastructure (eg. computers, LCD projector etc.)
- II) A Library containing relevant books on Medical Physics, Physics of Radiotherapy & Imaging, Radiation Dosimetry, Radiation Biology, Radiation Detection and measurement, Radiation Protection, relevant National/International Safety Standards etc. relating to medical physics course.