



RAJIV GANDHI UNIVERSITY OF HEALTH SCIENCE, KARNATAKA

4<sup>TH</sup> 'T' Block, Jayanagar, Bangalore – 560 041.

## **SCRUTINY COMMITTEE REPORT (FRESH/INCREASE COLLEGE)**

Name of the Proposed college: .....

Courses Applied .....

.....

Sl. No.	Particulars	Existing Guidelines as per GOK/ RGUHS	Details furnished by the College	Whether the college has fulfilled the requirement
1.	<b>Name of the Trust / Society</b>	Trust / Society should be registered		
2.	<b>Date of Registration</b>			
3.	<b>Minimum age of the Trust / Society</b>	Minimum 3 years		
4.	<b>Audit Statement of the Trust / Society</b>	Past 03 year		
5.	<b>Clinical facilities</b>			
	<b>a) Hospital/Lab Should be accredited by NABL/NABH or Government hospital/Lab</b>	<div>➤ 100 beded hospital</div> <div>➤ Managed and controlled by a member of the Trust</div> <div>➤ The owner of the Hospital/Lab is a member of the Trust</div> <div>➤ Pollution control board certificate for 100 beds</div>		
	<b>b) Procedures per day</b>	<div>➤ As mentioned in table below</div>		

	<b>c) Distance between Hospital/Lab &amp; College</b>	➤	Minimum 20 kilometre radius in city limits		
		➤	Minimum 30 kilometre radius in rural areas.		
6.	<b>Building (Own)</b>	➤	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.	<b>Building (Rent / Lease)</b>	➤	Not allowed		
8.	<b>Infrastructure</b>				
	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.	<b>Staff details</b>	➤	No of Teaching Staffs		
10.	<b>Principal</b>	➤	01		
11.	<b>Teaching staff</b>	➤	07( including the visiting/part time faculty)		
12.	<b>Non Teaching staff &amp; others</b>	➤	03		
13.	<b>Vehicle Details</b>	➤	Bus		
14.	<b>Sports &amp; Recreation Facilities</b>	➤	Out door Facility & Indoor Facility		
15.	<b>KPME Certificate</b>	➤			
16.	<b>NABL/NABH certificate</b>	➤			
17.	<b>Lab Equipments</b>	➤	List enclosed		
18.	<b>Teaching faculty/Clinical material *</b>	➤	Table enclosed		
19.	Opinion of the of the Scrutiny Committee for LIC inspection	➤			

\*

#### TEACHING FACULTY REQUIREMENT

Sl.No	Staff Description	Required Numbers	Qualification
1	Principal	1	Professor and HoD

2	Professor	1	Academic qualification of DM/DNB in Cardiology with minimum of 3 years of teaching/professional experience OR M.Sc Echocardiography with minimum of 5 years of teaching/professional experience
3	Associate Professor	1	Academic qualification of DM/DNB in cardiology with minimum of 3-5 years of teaching/professional experience or M.Sc Echocardiography with minimum of 3 years of teaching/professional experience
4	Assistant Professor	1	Academic qualification of DM/DNB in cardiology with minimum of 2 years of teaching/professional experience Or M.Sc Echocardiography with minimum of 1-2 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.

#### CLINICAL REQUIREMENTS

1. OPD case load for echocardiography – 50 / day
2. Cardiology OPD attendance – 100 / day

3. Cardiology inpatient service minimum – 25 beds

4. Cardiac surgical case load – 1 operation / day

<b>2. Equipment Infrastructure</b>	
Cardiac      Ultrasound      Machines equipped with advanced software for -2D, 3D Imaging -Advanced imaging and Quantification	3
Paediatric probe	1
Fetal echo probe	Optional
TEE probe	1
Vascular Ultrasound probe- may be in Radiology department	1

ECG Machines	1
TMT Machines	1
Cathlab	1
Defibrillator	1

Rotational Postings:

- a. ECG Department
- b. Stress Test — Tread Mill / Holter Monitoring section
- c. Echo / Doppler section postings
- d. Cath Lab
- e. Cardiothoracic Unit
- f. I.C.C.U
- g. Cardiology
- h. Cardiac Anaesthesia

**ASSISTANT REGISTRAR**

**DEPUTY REGISTRAR**

## 5. MINIMUM REQUIREMENTS FOR TEACHING BASIC MEDICAL SCIENCES SUBJECTS:

### **ANATOMY:**

Specimens, Models, Charts, Dissected body parts, slides as per syllabus.

### **PHYSIOLOGY:**

One Microscope per student, One Stethoscope per student, demonstration equipment for complete blood count, Blood grouping and matching kits, B.P apparatus one per student, Staining apparatus with few common stains, Spirometer for demonstration purpose.

### **BIOCHEMISTRY:**

Digital balance, titration apparatus, laboratory glassware, calorimeter, spectrophotometer, pHmeter, basic kits for determining urine sugars / ketone bodies, proteins etc.

### **MICROBIOLOGY:**

Microscope, Hot air oven, Autoclave, Incubator, Electronic analytical balance, Water bath, Vortex mixer, Laminar air flow chamber, Glass wares (beaker, conical flask, pipettes, test tubes, petridish), Refrigerator, Felix & dreyer's tube, Bunsen burner, Culture media, Centrifuge, Inoculation loop, Latex agglutination tiles, Vdrl rotator, McIntosh filter anaerobic jar, Micro titre plate, Inspisator.

### **PATHOLOGY:**

Haemocytometer — rbc & wbc count, Haemoglobinometer, Wintrobe's tube, Westergren tube & stand, Lancet, Capillary tube, Whatman no.1 filter paper, Centrifuge, Microscope, Glass slide, Test tubes, Blood group reagent, Dpx, Coplin jar, H & e stain, Leishman stain, brilliant cresyl blue stain, pasteur pipette, special stains, diluting fluid - rbc, wbc, plt, pap stain, Coomb's reagent, Phosphate buffer, Distilled water.

1. **Teaching Staff:**

Principal / Professor & HOD,

DM(cardiologist) with five years Teaching Experience in a Medical College

M.Sc. Cardiac Care/Perfusion Technology / Echo Cardiography Technology (2 years course) with 10 years teaching experience in a College

2. **Associate Professor:**

and M.Sc. Medical (Anatomy, Physiology, Biochemistry, Microbiology, Pathology, Pharmacology) with 6 years teaching experience

6 years teaching experience

M.Sc. ELT (2 years course) Microbiology/Biochemistry/Hematology with 7 years teaching experience

b) M.D. (Microbiology/Biochemistry/Pathology/Physiology/Pharmacology)-

PIS (Anatomy)- As per MCI/NMC norms

c) M.Sc. Cardiac Care/Perfusion Technology / Echo Cardiography Technology Phd -minimum 3 year

d) M.Sc. Cardiac Care/Perfusion Technology / Echo Cardiography Technology (2 years course) - minimum 07 years teaching experience

3. **Assistant Professor:**

a) M.Sc. Medical (03 years course) (Anatomy, Physiology, Biochemistry, Microbiology, Pathology, Pharmacology) with 3 years teaching experience

M.Sc. MLT (2 years course) Microbiology/Biochemistry/Haematology with 4 years teaching experience

b) M.Sc. Cardiac Care/Perfusion Technology / Echo Cardiography Technology Phd.

c) M.Sc. Cardiac Care/Perfusion Technology / Echo Cardiography Technology (02 years course) - minimum 4 years teaching experience

d) M. D. (Biochemistry, Microbiology, Pathology, Pharmacology) - As per MCI/NEC norms

e) MS (Anatomy)- As per MCI/NMC norms

4. **Lecturer:**

a) M.Sc. Medical (03 years course) (Anatomy, Physiology, Biochemistry, Microbiology, Pathology, Pharmacology)

N.Sc. MLT (2 years course) Microbiology/Biochemistry/Hematology with 7 years teaching experience

b) M.Sc. Cardiac Care/Perfusion Technology / Echo Cardiography Technology (02 years course)

5. **Tutor:**

B.Sc. CCT/Perfusion Technology



Minimum no. of Faculty in each Department:

- Anatomy : ONE
  - Physiology: ONE
  - Biochemistry: ONE
  - Microbiology: ONE
  - Pathology: ONE
  - Pharmacology: ONE
- For PG teaching, faculty with relevant specializations is mandatory.
- M.Sc: Cardiac Care :TWO
  - B.Sc. Cardiac Care Tutors: At least ONE in each dept.
  - Lab Instructors: At least ONE in each departmental practical laboratory

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

Note: mentioned in the syllabus be made available mandatorily

6. Minimum number of faculty: As mentioned above

7. Library: Standard reference books and journals should be made available in each of the subject speciality.