

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

Sl. No.	Particulars	Exi	sting Guidelines as per GOK/ RGUHS	Details furnished by the College	Whether the college has fulfilled the requirement
1.	Name of the Trust / Society	Trus	t / Society should be registered		
2.	Date of Registration				
3.	Minimum age of the Trust / Society	Mini	imum 3 years		
4.	Audit Statement of the Trust / Society	Past	03 year		
5.	Clinical facilities a) Hospital/Lab		Should own a 100 bedded hospital		
	Should be accredited by NABL/NABH or		Managed and controlled by a member of the Trust		
	Government hospital/Lab	\checkmark	The owner of the Hospital/Lab is a member of the Trust		
		\triangleright	Pollution control board certificate for 100 bedded		
	b) Samples/cases per *	\checkmark	As mentioned in the table		
	c) Distance between Hospital/Lab &		Minimum 20 kilometre radius in city limits		

	College	\triangleright	Minimum 30 kilometre radius in rural areas.	
6.	Building (Own)	\succ	Owner of the building	
		\triangleright	Details of property (Property No & Building Photos)	
		\triangleright	Total sqft 23,720 Sqft	
		\triangleright	Building plan approved by the competent authority	
		\triangleright	Up to date tax paid receipt	
		\succ	RTC of land	
		\succ	Any court case pending against the property	
7.	Building (Rent / Lease)	\triangleright	Not allowed	
8.	Infrastructure			
	a) Teaching Block	\checkmark	Minimum 23,720 sqft	
	b) Class Room	A	3 Rooms (Each not less than 600 sqft)	
			1 seminar hall (not less than 800 sqft for Msc programme)	
	c) Laboratories	۶	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	\succ	Separate Hostel for boys and girls with separate wardens	
9.	Staff details	\succ	No of Teaching Staffs	
10.	Principal	\succ	01	
11.	Teaching staff	\triangleright	07(including the visiting/part time faculty)	

12.	Non Teaching staff & others		03	
13.	Vehicle Details		Bus	
14.	Sports & Recreation Facilities	À	Out door Facility & Indoor Facility	
15.	KPME Certificate	\checkmark		
16.	NABL/NABH certificate			
17.	Lab Equipments	\triangleright	List enclosed	
18.	Teaching faculty/Clinical material *		Table enclosed	
19.	Opinion of the of the Scrutiny Committee for LIC inspection	\mathbf{A}		
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10.Minimum faculty requirements for seats sanctioned

Subject	For 10	For 15	For 20
	seats	Seats	seats
	intake	intake	intake
DM (Neurologyy)/M.Sc. Neuroscience Tech (HOD)	01	01	01
Associate Prof DM (Neuro)/M.Sc. Neuroscience Tech		01	01
Lecturer / Assistant Prof / Associate Prof - Anatomy	01	01	01
Lecturer/Assistant Prof / Associate Prof - Physiology	01	01	01
Lecturer/Assistant Prof / Associate Prof – Biochemistry	01	01	01
Lecturer/Assistant Prof / Associate Prof – Microbiology	01	01	01
Lecturer/Assistant-Prof / Associate Prof – Pathology	.*01	*^ 01	• 01 •
Tutor (B.Sc. Neuroscience Tech)	01	01	02
Clinical Workload & Infrastructure			
ENMG Lab	01	01	02
EEG Lab	01	01	02
Video Telemetry Lab	01	01	01
Mechanical / Electronics Lab	01	01	01
ENMG cases/day	05	10	20
EEG cases /day	05	10	20

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1.Minimum eligibility requirements for Candidates

A candidate seeking admission to the Bachelor of Science Degree Courses in the Allied Health Sciences course from SI.No. 1 to 14 shall have studied English as one of the principal subject during the tenure of the course and for those seeking admission to the Bachelor of Science Degree Courses in the Allied Health Sciences courses mentioned above except for B.Sc. Imaging Technology and B.Sc. Radiotherapy Technology shall have passed:

1. Two year Pre-University examination or equivalent as recognized by Rajiv Gandhi University of Health Sciences with, Physics, Chemistry and Biology as subjects of study.

OR

2. Pre-Degree course from a recognized University considered as equivalent by RGUHS, (Two years after ten years of schooling} with Physics, Chemistry and Biology as subjects of study.

OR

3. Any equivalent examination recognized by the Rajiv Gandhi University of Health Sciences, Bangalore for the above purpose with Physics, Chemistry and Biology as subjects of study.

OR

- 1. The vocational higher secondary education course conducted by Vocational Higher Secondary Education of any other State Government with five subjects including Physics, Chemistry, Biology and English in addition to VOCational subjects conducted is considered equivalent to plus TWO examinations of Government of Karnataka Pre University Course.
- 2. Candidates with two years diploma from a recognized Government Board in a subject for which the candidate desires to enroll, in the respective Allied Health Sciences course mentioned in SI. No. 1 to 14 shall have passed Diploma [10+2] with Physics, Chemistry and Biology, as subjects or candidates with 3 years diploma from a recognized Government Board in a subject for which the candidate desires to enroll, in the respective Allied Health Sciences course mentioned in SI. No. 1 to 14 should have studied Physics, Biology and Chemistry as subjects during the tenure of the course.
- 3. Lateral entry to second year for allied health science courses for candidates who have passed diploma program from the Government Boards and recognized by RGUHS, fulfilling the conditions specified above under sl. No. 5 and these students are eligible to take admission on lateral entry system only in the same subject studied at diploma level from the academic year 2008-09 vide RGUHS Notification no. AUTH/AHS/317/2008-09 dated 01.08.2008.

4. In case of admission to B.Sc. Imaging Technology Or B.Sc. Radiotherapy Technology the candidate should have passed Pre University or equivalent examination with Physics, Chemistry, Biology and Mathematics, as subjects of study.

<u>Note</u>

- a. The Candidate shall ha\ie passed individually in each of the principal subjects
- b. Candidates who have completed diploma or vocational course through correspondenceshall not be eligible for any of the courses mentioned above

2.INFRASTRUCTURE:

- Three Labs each with an area of 800 Sq. ft
- Three Class rooms each with a capacity for 20 students.(each not less than 600
- sq. R. each)
- Lab equipment's for Basic Medical Sciences as per the criteria mentioned in Basic Medical Sciences requirements. a. Board (Black or White) - Mandatory
 - b. Multimedia / Computer and its accessories / LCD Projector- Mandatory

3. MININUN REQUIRENENTS 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, pH meter, 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 & drayer's tube , Bunsen burner , Culture media , Centrifuge , Inoculation loop , Latex agglutination tiles , VdrIrotator , L4cintoshfilder anaerobic jar , Micro titre plate , Tnspisator

• PATHOLOGY:

Haemocytometer — rbc&wbc count ,Haemoglobinometer ,Wintrobes tube, Westergren tube & stand ,Lancet ,Capilary tube ,Whatsman 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, pit, pap stain, Coomb's reagent, Phosphate buffer, Distilled water

1. Teaching Staff:

 Principal / Professor & HOD, with DM(Nuerologist) 5 yrs. Teaching Experience in a Medical College M.Sc. Neuro Science (2 years course) with 10 years teaching experience in a College

2. Associate Professor:

- a) M.Sc. Medical (Anatomy, Physiology, Biochemistry, Microbiology, Pathology, Pharmocology) with 6 years teaching experience
 M.Sc. MLT (2 years course) Micorbiology/Biochemistry/Hematology with 7 years teaching experience
- b) MD(Microbiology/Biochemistry/Pathology/Physiology/Pharmocology)
- c) MS (Anatomy)
 - As per MCI/NMC norms
- d) M.Sc. Phd minimum 3 year
- e) M.Sc. Neuro science (2 years course) minimum 07 years teaching experience

3. Assistant Professor:

- a) M.Sc. Medical (03 years course) (Anatomy, Physiology, Biochemistry, Microbiology, Pathology, Pharmocology) with 3 years teaching experience
 M.Sc. MLT (2 years course) Micorbiology/Biochemistry/Hematology with 4 years teaching experience
- b) M.Sc. Neuro Science Phd.
- c) M.Sc. Neuro science (02 years course teaching experience
- d) M. D.(Biochemistry, Microbiology, Pathology/Pharmocology) As per MCI/NMC norms

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

4. Lecturer:

- a) M.Sc. Medical (03 years course) (Anatomy, Physiology, Biochemistry, Microbiology, Pathology, Pharmocology)
- M.Sc. MLT (2 years course) Micorbiology/Biochemistry/Hematology
- b) M.Sc. Neuro science (02 years course)

5. Tutor:

Sec. and a

B.Sc. Neuro Science Technology or equivalent

Minimum no. of Faculty in each Department:

- Anatomy : ONE
- Physiology: ONE
- Biochemistry: ONE
- **Microbiology:** ONE
- Pathology: ONE
- Pharmocology:ONE

For PG teaching, faculty with relevant specializations is mandatory.

- M.Sc. Neuro science:Two
- **B.Sc.** Neuro science **Tutors:** At least ONE in each dept.
- Lab Instructors : At least ONE in each departmental practical laboratory
- ENMG Technicians: ONE

ONLY for Anatomy & Physiology subjects visiting faculty services can be availed subject to the qualification criteria for respective subjects

1- Nuero Diseases: MBBS with MD in General Medicine

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. There should be minimum quantity of the following books:
 - a. Neuro Anatomy 03 Books
 - b. Neuro Physiology 03 Books
 - c. Neurology 03 Books
 - d. Epilepsy 03 Books

- e. Diseases of Nerves 02 Books
- f. Diseases of Muscles 02 Books
- g. Electroencephalogram 02 Books
- h. ENMG 02 Books
- i. EEG 02 Books

Journals:

- a. Journal of Muscle & Nerve
- b. Journal of Electrophysiology
- c. Eplepsia

Note: Books mentioned in the syllabus be made available mandatorily

8. A Hospital

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The Hospital should have neurological services and a minimum out patients of 20 per day and a minimum of 10 EEG and 10 ENMG investigations per day. Along with relevant training and exposure to neurological investigations exposure and basic knowledge to X-Ray, CT, MRI should be provided.

Functioning Laboratory Facilities: (10 SEATS)

- a. ENMG One Labs
- b. EEG One Labs
- c. Video Telemetry One Lab
- d. Mechanical / Electronics One Lab

9. Clinical work load

Rotational Postings:

- a. Neuro Anatomy
- b. Neuro Physiology
- c. Radio-Neurology for Basic Clinical skills.
- Number of Investigations per day
- ENMG 10 per day
- EEG 10 per day

A Log Book to be maintained with details of all the postings for each of the student.