

# 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.<br>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 /<br>Society            | Trus             | t / Society should be registered                       |                                  |   |
| 2.         | Date of Registration                      |                  |  |                                  |   |
| 3.         | Minimum age of the<br>Trust / Society     | Mini             | imum 3 years   |                                  |   |
| 4.         | Audit Statement of<br>the Trust / Society | Past             | 03 year  |                                  |   |
| 5.         | Clinical facilities<br>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<br>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<br>*                 | $\checkmark$     | As mentioned in the table                              |                                  |   |
|            |   |                  |  |                                  |   |
|            | c) Distance between<br>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 /<br>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<br>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<br>Facilities                                 | À                | Out door Facility & Indoor Facility |  |
| 15. | KPME Certificate  | $\checkmark$     |                                     |  |
| 16. | NABL/NABH<br>certificate  |                  |                                     |  |
| 17. | Lab Equipments  | $\triangleright$ | List enclosed                       |  |
| 18. | Teaching<br>faculty/Clinical<br>material *                        |                  | Table enclosed                      |  |
| 19. | Opinion of the of the<br>Scrutiny Committee<br>for LIC inspection | $\mathbf{A}$     |                                     |  |
| *   |   |                  |                                     |  |

# 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.