

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 AppliedBACHELOR OF OCCUPATIONAL THERAPY.....

Sl. No.	Particulars	Exi	isting Guidelines as per GOK/ RGUHS	Details furnished by the College	Whether the college has fulfilled the requirement
	Name of the Trust / Society	Trust / Society should be registered			
	Date of Registration				
	Minimum age of the Trust / Society Min		mum 5 years		
	Audit Statement of the Trust / Society	Past	03 year		
	Clinical facilities a) Hospital Should be accredited		Should own an Occupational Therapy Department		
	by NABL/NABH or Government hospital/	A	Managed and controlled by a member of the Trust		
		A	The owner of the Hospital is a member of the Trust		

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b) Patients per month*	٨	30 patients/ day	
c) Distance between Hospital & College	A	20 kilometre radius in city limits	
	A	30 kilometre radius in rural areas.	
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	
Building (Rent / Lease)	A	Not allowed	
Infrastructure			
a) Teaching Block	٨	Minimum 23,720 sqft	

b) Class Room	٨	 3 Rooms (Each not less than 600 sqft) 1 additional room by 3rd year and one more by 4th year 1 seminar hall (not less than 800 sqft) 	
c) Laborat	A	Minimum 03 (Each not less than 800 sqft) subjective to course	
d) Library	A	List Enclosed 2 journals (National/international)	
e) Hostel facilities for students	٨	Separate Hostel for boys and girls with separate wardens	
Staff details	٨	No. of Teaching Staff	
Principal	٨	01	
Teaching staff		Min 6 OT staff for full 4.5 year course	
Non Teaching staff & others	A	03	

Vehicle Details	٨	Bus	
Sports & Recreation Facilities	٨	Out door Facility & Indoor Facility	
KPME Certificate			
NABL/NABH certificate			
Lab Equipments		List enclosed	
Teaching faculty/Clinical material *		Table enclosed	
Opinion of the of the Scrutiny Committee for LIC inspection			

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Teaching faculty	For 20 Seats intake	
Assistant Prof/Assoc Prof/- Occupational Therapy	06	Full time
Lecturer / Assistant Prof / Associate Prof - Anatomy	01	Visiting*
Lectures/Assistant Prof / Associate Prof - Physiology	01	Visiting*
Lecturer/Assistant Prof / Associate Prof — Biochemistry	01	Visiting*
Lecturer/Assistant Prof / Associate Prof — Microbiology	01	Visiting*
Lecturer/Assistant Prof / Associate Prof — Pathology	01	Visiting*

Lecturer / Assistant Prof / Associate Prof- Pharmacology	01	Visiting*
Lecturer / Assistant Prof / Associate Prof- Psychology	01	Visiting*
Lecturer / Assistant Prof / Associate Prof- Orthopedics, surgery, medicine, pediatrics, neurology and psychiatry	01	Visiting*
Lecturer / Assistant Prof / Associate Prof- Biostatistics and Research Methodology	01	Visiting*
Clinical Workload & Infrastructure		
Clinical Workload No of hours — Occupational Therapy (medicine, neurology, orthopedics, pediatrics, psychiatry, orthotics and assistive technology, Biomechanics)	180 hours	
Total		
**Medical/basic science subjects visiting faculty services can be availed subject to the qualification criteria for respective subjects from the respective departments of the medical college		

BOOKS in Library

1. Willard and Spackman's Occupational Therapy by Elizabeth Blesedel Crepeau, Ellen S Cohn, Barbara A Boyt Schell. Published by Lippincott Williams & Wilkins

2. Occupational Therapy - Practice Skills for Physical Dysfunction by Lorraine Williams Pedretti. Published by Mosby 19

3. Occupational Therapy for Physical Dysfunction by Catherine A Trombly, Mary Vining Randomski, Published by Lippincott Williams & Wilkins

4. Occupational Therapy and Physical Dysfunction: Principles, Skills and Practice by Annie Turner, Marg Foster, Sybil E Johnson, Published by Churchill Livingstone

5. Therapeutic Exercise by John V Basmajian & Steven L Wolf. Published by Williams & Wilkins

6. Therapeutic Exercise, Foundation, & Techniques by Carolyn Kisner, & Lynn Allen Colby. Published by F A Davis Company

7. Muscle Testing & Function by F P Kendall

8. Daniel's & Worthingham's Muscle Testing

9. Measurement of Joint Motion: A Guide to Goniometry by C C Norkin & D J White

10. Principle of Exercise Therapy by Dena Gardiner

11. Joint Structure and Function – A comprehensive analysis by C C Norkin, P K Levangie

12. Biomechanics of human motion by Williams Lissner

13. Physical Rehabilitation Assessment & Treatment by O'Sullivan

14. An introduction to Occupational Therapy by A Turner

15. Closed Functional Treatment of Fractures by A Sarmiento, L Latta

16. Hand and Upper extremity Splinting: Principles & methods by E E Fess, C A Phillips, Gettle K S & Jasonji

17. Rehabilitation Medicine by Goodgold

18. Rehabilitation of Hand by Wynn & Parry

19. Rehabilitation of Hand: Surgery and Therapy by Hunter

20. Pulmonary rehabilitation, guidelines to success - Hodgkin T E

21. Work Physiology by Mac Ardle

22. Textbook of Work Physiology: Astrand P A, Rodahe K

23. Human Performance: Fitts P M, & Posner M I

24. Ergonomics for Therapists by Karen Jacobs

25. Ergonomics - Man in his working environment by Mural K F

26. Time and Motion Study by Mundel

27. Treatment and Rehabilitation of Fractures by S Hoppenfield and V L Murthy

28. Orthopaedic Physical Assessment by David Magee 20

29. Clinical Orthopaedic Rehabilitation by Brent Brotzman

30. Krusen's Handbook of Physical Medicine & Rehabilitation

31. Occupational Therapy in Short Term Psychiatry by M Wilson

32. Occupational Therapy in Long Term Psychiatry by M Wilson

33. Occupational Therapy: a communication process by G S Fidler and J W Fidler

34. Quick reference to Occupational Therapy by K Reed

35. Occupational Therapy and Mental Health by J Creek

36. Mental Health concepts and techniques for Occupational Therapy Assistants by M B Early

37. Textbook of social and Preventive medicine by Park

38. Disabled Village Children by David Werner

39. WHO's ICF 2001

40. Guidelines for evaluation of various disabilities and procedure for certification – By Ministry of Social Justice and Empowerment, Govt of India (Notification 2001)

41. Objective Evaluation of Impairment and Ability in Locomotor Handicapped - Dr. Sabapathyvinayagam Ramar

For Reference:

1. A manual for evaluation and treatment of perceptual and cognitive deficits - B Zoltan, E Siev, B Freishtat

2. Neurological Rehabilitation – A U Darcy

3. Occupational Therapy for Children – J CaseSmith and A Pratt

4. Community Based Rehabilitation by Malcolm Peat

Functioning Equipment:

ITEM	QUANTITY
THERABAND / EXERCISE BAND	4
THERAPUTTY / EXERCISE PUTTY	4
FRET SAW BICYCLE	1
ADL TRAINING; BOARD DIFF. DOORS	1

BOARD -MECH. ACTIVITIES	1
CHECKER BOARD- ARM & SHOULDER	1
PEGS AND SHAPES	1
PEGS BOARD- VARIOUS SHAPES/SIZES	4
CYLINDRICAL PEGS BOARD	4
SQUARE PEGS BOARD	4
MUSHROOM PEGS BOARD	4
FINGER DEXTERITY PEG BOARD	1
CIRCULAR PEG BOARD	1
NINE PEG BOARD	1
POSTING BOX	1
UP & DOWN STAIRWAY(Finger Board) 9 steps	1
TOWER SET	1
CORNER SEAT	1
RELAXATION/CP CHAIR	1
STAND-IN CP TABLE	1
DIGIFLEX	1
BALANCE THERAPY BALL	3
BOLSTER	3
WEDGES	3
MEDICINE BALL	3

CO-ORDINATION BOARDS	2
CORNER CHAIR	1
C.P.WALKER	3
ADJUSTABLE PLAY TABLE	1
ORAL-MOTOR EQUIPMENT SET	1
SENSORY MOTOR EQUIPMENT SET	1
BUBBLE BATH	1
SANDING UNIT (RECIPROCAL EXER.) WITH INCLINE	1
SANDING UNIT SEMICIRCULAR (WALL MOUNTING)	1
NESTED FOOT STOOLS	4
GEOMETRIC SHAPES CRAWLING FORMS	1
WEDGE BOARDS	4
WALKER ROLLATOR (CHILD)	3
POSTURAL TRAINING MIRROR	2
DRESSING FRAMES (SET)	1
DOOR LATCH FRAME SET	1
EQUILIBRIUM BOARD (RECTANGULAR)	1
ROUND SCOOTER BOARD	1
SOUND DISCRIMINATION SET	1
KNOBED VARIOUS SHAPES /CYLINDRICAL BLOCK SET	1

BEAN BAGS	2
SIZE PERCEPTION ROUND BOARD SET	1
GEOMETRIC SHAPE FORM BOARD SET	1
TACTILE NUMERICALS / ALPHABETS KIT	1
BODY PARTS PUZZLE KIT	1
DIDECTIC TOYS	1
SAND AND WATER TABLE	1
WHEEL CHAIR (FOLDING JUNIOR)	2
KEY HOLE TEST BOARD	1
BRUININKS-OSERETSKY TEST OF MOTOR PROFICIENCY	1
DEPTH PERCEPTION BOARD	1
FLOOR MAT	8
PEDO CYCLE	1
TACTILE MAT	1
MINNESOTA SPATIAL RELATIONS TEST	1
MINNESOTA RATE OF MANIPULATION TEST	1

Apart from the above mentioned equipment as per the syllabus requirements should be made available in adequate quantity.

ASSISTANT REGISTRAR

DEPUTY REGISTRAR

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 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.

<u>Note</u>

a. The Candidate shall have passed individually in each of the principal subjects

b. Candidates who have completed diploma or vocational course through correspondence aenot 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.MINIMUM REQUIREMENTS FOR TEACHING:

• OCCUPATIONAL THERAPY:

Goniometer set, plinth, purposeful activities, standardized and non-standardized tools, checklist, sensory integration unit, psychiatric unit, adl unit, hand function unit, splint unit.

• ANATOMY :

Specimens, Models, 2 full sets of bone, Charts, Dissected body parts, slides as per syllabus.

4.Teaching Staff:

Principal / Professor & HOD,

MOT with 10 years of Teaching/Research Experience (5 publications) or PhD with 5 years of Teaching/Research experience

Associate Professor:

MOT Occupational Therapy with 5 years teaching experience (with 2 publications)

M.Sc. Medical (Anatomy, Physiology, Biochemistry, Microbiology) with 6 years teaching experience MD (Microbiology/Biochemistry/Pathology/Physiology) with 2 years teaching experience MS (Anatomy, Physiology, Biochemistry, Microbiology) with 2 years teaching experience

Assistant Professor:

MOT Occupational Therapy with 3 years teaching experience M.Sc. Medical (03 years course) (Anatomy, Physiology, Biochemistry, Microbiology) with 3 years teaching experience M. D.(Biochemistry, Microbiology, Pathology} Fresh candidate

Lecturer:

MOT Occupational Therapy M.Sc. Medical (03 years course) (Anatomy, Physiology, Biochemistry, Microbiology)

Tutor/Lab instructor :

BOT

For Guide student ratio to follow university guidelines.

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

Library: Standard reference books and journals should be made available in each of the subject speciality. Each subject should have 15 books each

Clinical work load

Rotational Postings: minimum of 3hours of clinical posting on all working days from 3rd semester 30 days in each year.