

SCRUTINY COMMITTEE REPORT (FRESH COLLEGE)

Name of the Proposed college:
Courses Applied

Sl.	Particulars	Existing Guidelines as per	Details furnished by	Whether the college has
No.	1 al ticulai s	GOK/ RGUHS	the College	fulfilled the requirement
	Name of the	Trust / Society should be		
1.	Trust /	•		
	Society	registered		
2.	Date of			
۷.	Registration			
	Minimum age			
3.	of the Trust /	Minimum 3 years		
	Society			
	Audit			
4.	Statement of	Past 03 year		
	the Trust /			

	Society			
5.	Clinical facilities	\	Own 100 bedded Hospital / Parent Hospital (Subjective to Course	
	a)Hospital NABH		Applied) Managed and controlled by	
	accredited or	\	a member of the Trust	
	Government hospital	>	The owner of the Hospital is a member of the Trust	
		>	Pollution control board certificate for 100 beds	
	b)OPD		OPD 100 per day	
	c) Distance between	>	Minimum 10-kilometre radius in city limits	
	Hospital & College	>	Minimum 20-kilometre radius in rural areas.	
6.	Building		Owner of the building	
	(Own)		Details of property	
		\	(Property No & Building Photos)	
		>	Total sqft 23,720 Sqft	

			D '11' 1 11	
			Building plan approved by	
			the competent authority	
		\	Up to date tax paid receipt	
		\	RTC of land	
		A	Any court case pending against the property	
7.	Building		Dantal / Lagge agreement	
	(Rent /		Rental / Lease agreement	
	Lease)		for minimum 05 years	
8.	Infrastructur			
	e			
	a) Teaching		Minimum 23,720 sqft	
	Bloc		1	
	k			
			3 Rooms (Each not less	
	b)Class Room		than 300 sqft)	
	-,		Minimum 03 (Each not less	
	a) I aboratorias	1	•	
	c) Laboratories		than 300 sqft) subjective to	
			course	
	d)Library			
	e)Books	1		
l I				

	f) Hostel			
	facilities for			
	students			
9.	Staff details	>	No of Teaching Staffs	
10.	Principal	>	01	
11.	Teaching Staff	>	06	
12.	Non Teaching staff & others	>	03	
13.	Vehicle Details	>	Bus	
14.	Sports & Recreation Facilities	>	Out door Facility & Indoor Facility	
15.	KPME Certificate	>		
16.	NABH /NABL certificate	>		
17.	Lab Equipments	>	List enclosed	
18.	Teaching faculty and	>	List/Table enclosed	

	clinical equipments			
19.	Opinion of the	A		

Minimum faculty requirements for seats sanctioned

Subject	For 20 seats intake	For 30 Seats intake	For 40 seats intake
MS - Ophthalmology or with DNB(Ophthalmology) or M.Sc. Optometry (2 years course) (HOD)	01	01	01
Associate Prof MS - Ophthalmology or with DM(Ophthalmology) or M.Sc. Optometry (2 years course)	02	03	04
Lecturer/ Assistant Prof/ Associate Prof - Anatomy	01 (Part time/visiting)	01 (Part time/visiting)	01 (Part time/visiting)
Lecturer/Assistant Prof/ Associate Prof - Physiology	01 (Part time/visiting)	01 (Part time/visiting)	01 (Part time/visiting)
Lecturer/Assistant Prof/ Associate Prof- Biochemistry	01 (Part time/visiting)	01 (Part time/visiting)	01 (Part time/visiting)

Lecturer/ Assistant Prof/ Associate	e 01	01	01
Prof - Microbiology	(Part time/visiting)	(Part time/visiting)	(Part
			time/visiting)
Lecturer/ Assistant Prof/ Associate	e 01	01	01
Prof - Pathology	(Part time/visiting)	(Part time/visiting)	(Part
			time/visiting)
Lecturer/ Assistant Prof/ Associate	e 01	01	01
Prof-physics	(Part time/visiting)	(Part time/visiting)	(Part
			time/visiting)
Lecturer/ Assistant Prof/ Associate	e 01	01	01
Prof-pharmacology			
Lecturer/ Assistant Prof/ Associate	e 01	01	01
Prof-ophthalmology			
Tutor B.sc. Optometry	01	02	02

Hospital Facilities

Serial No	Description	Nos	Specification
1	Out patient	100	100 patients daily
2	Labs	6	1. Physics/optics lab
			2. Visual lab for refraction
			3. Contact lens clinic
			4. Low vision clinic
			5. Binocular vision Squint clinic
			6. Optical dispensing clinic

<u>List of instruments Required in Physical and Geometrical optics Laboratory for I Year student</u>

SI	Particulars	Quantity
No		
1	Prism - Crown	2 nos
2	Prism - EDF	3 nos
3	Prism - Hallow	2 nos
4	Prism - Quartz	2 no
5	Prism - Equilateral	2 nos
6	Concave lens	5 nos
7	Convex lens	10 nos
8	Mercury vapour lamp	2 nos
9	Concave mirror	10 nos
10	Convex mirror	10 nos
11	Air wedge plate	2 pairs
12	Magnifying glass	10 nos
13	Torch	5 nos
14	Board pins	3 nos
15	Mirror Plate	2 nos
16	Optical bench	5 nos
17	Light source	5 nos
18	Wooden Scale - 1/2 meter	10 nos
19	Wooden Scale - 1 meter	5 nos
20	Wooden bench/stool	5 nos

21	Wooden Hammer - Small	1 no
22	Wooden Hammer - big	2 nos
23	Filter Stand	2 nos
24	Beaker - Glass - 50 ml	2 nos
25	Beaker - Glass - 100 ml	2 nos
26	Beaker - Glass - 250 ml	5 nos
27	Beaker - Plastic - 250 ml	5 nos
28	Glass fannel	2 nos
29	Spirit level	10 nos
30	Sodium Vapour lamp	2 nos
31	Sodium Vapour lamp transformer	2 nos
32	Spectrometer	3 nos
33	Air wedge	1 no
34	Reflector	5 nos
35	Travelling Microscope - bridge type	5 nos
36	Glass slab	5 nos
37	Pin Stand	10 nos
38	Lens stand	20 nos
39	Image Screen	10 nos
40	Screen (with hole)	2 nos
41	Planks constant (voltmeter + LED bulb + 5 volts	2 sets
	power supply)	
42	Polarimeter tube	4 nos
43	Polarimeter apparatus	2 no

44	Weighing scale	1 no
45	Table lamp	2 nos
46	Resolving Power of telescope (experimental setup)	1 no
47	Measuring tube - 100 ml	1 no
48	Mercury vapour bulb	1 no
49	Interferometer	1 no
50	Stand with mesh	5 nos
51	Glass stand	10 nos
52	Photo diode Set	1 no
53	Travelling Microscope	1 no

Clinics infrastructure II year year students

STNQ	Particulars	Quantity
1	EYE Examination set up (1:10
	work stations)	
2	Slit Lamp	1:10
3	Phoroptor / standard trial	1:10
	set	
4	Torch	1:10
5	Streak Retinoscope	1:10
6	Lensemeter	1:10
7	Trial Frames	1:10

8	Cross Cylinder 0.25	1:10
	& 0.50	
9	Standard IOP measuring	1:10
	instrument	
10	Standard Vision Drum	1:10
11	LogMar Vision Chart	1:10

Low vision clinics for III year and Interns

STNQ	Particulars	Quantity
1	Contrast Sensitivity	1:30
	Chart	
2	Other standard visual	1:30
	acuity and visual field	
	assessment charts	
3	Spectacle magnifiers of 2	1:30
	different magnifications	
4	Monocular telescopes of 3	1:30
	different magnifications	
5	Hand held illuminated of	1:30
	2 different magnifications	
6	Stand Magnifiers of 2	1:30
	different magnifications	
7	High plus addition	1:30
	spectacles of 4 different	

	magnifications	
8	Standard filters	1:30
9	Standard non optical devices like Digital CCTV, Typoscope, Signature guide, pinhole spectacles	1:30
10	Standard Vision Drum	1:30
11	LogMar Vision Chart	1:30

Contact lens clinics for III year and Interns

STNQ	Particulars	Quantity
1	Standard vision assessment devices	1:10
2	Standard equipment to assess the eye under magnification	1:10
3	Trial Set & Trial frame & HVID Scale	1:10
4	Device to assess the corneal curvature	1:10
5	Placido disc	1:10
6	Soft Lenses, Toric Lens and RGP Lens Trial Set	1:30
7	Speciality Lenses	1:10

BV Squint clinics for III year and Interns

STNQ	Particulars	Quantity
1	RAF Ruler	1:10
2	Instruments to assess binocular vision like	1:10
	Maddox Rod / maddox wing / Synoptophore	
3	Paediatric Vision Chart (2 different types)	1:10
4	Stereoscopic vision assessing devices	1:10
5	Prism Bar	1:10
6	Diplopia Goggle	1:10
7	Objective vision assessment device	1:30

Optical Dispensing clinics for III year and Interns

Sho	Particulars	Quantity
1	Frame fitting equipment	1:10
2	Geneva Lens Measure	1:10
3	Optician Ruler	1:10
4	Lens power measuring device	1:10
5	Frames - plastic, metal of supra, rimless & full frame (each type)	1:10

6	Spectacle lenses - organic, glass, Polycarbonate,	1:10
	Trivex (each type)	



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

SCRUTINY COMMITTEE REPORT

Additional courses (Allied Health Sciences)

Name of the college:	
Courses Applied.	•••••
	••••••

Sl. No.	Particulars	Existing Guidelines as per GOK/ RGUHS Norms	Details furnished by the Trust	Whether the college has fulfilled the requirement
1.	Name of the Trust / Society	Trust / Society should be registered		
2.	Date of Registration			
3.	Year in which college has started			

4.	Financial worthiness / Audit Report	Current Account with 15 lakhs turn over for last 03 financial year (cumulative)
		Own 100 bedded/ Parent Hospital
		➤ Managed and
	Clinical	controlled by a member
5.	facilities	of the Trust
٥.		> The owner of the
	a) Hospital	Hospital is a member of
	_	the Trust
		> Pollution control board
		certificate for 100 beds

	b) OPD	>	OPD 100 per day	
	c) Distance	>	Minimum 10-kilometre	
	between		radius in city limits	
	Hospital &	>	Minimum 20-kilometre	
	College		radius in rural areas.	
6.		>	Minimum for 03 years	
	Particulars			
7.		>	Owner of the building	
	(Own)	>	Details of property	
		>	Total sqft (minimum	
			23,720 sqft)	
			Building plan approved	
	> >	>	> by the competent	
			authority	
		<i>D</i>	Up to date tax paid	
			receipt	
		>	RTC of land / Property	
		>	Any court case pending	
			against the property	
	Building		Rental / Lease	
8.	(Rent / Lease)	>	agreement for	
	(Ment / Lease)		minimum 05 years	
9.	Infrastructure	>	Minimum 23,720 sqft	
		1	1	

a) Teaching			
Block			
b) Class Room	1	3 Rooms (Each not	
	$\boldsymbol{\lambda}$	less than 600 sqft)	
c) Laboratories		Minimum 03 (Each not	
	>	less than 600 sqft)	
		subjective to course	
d) Library		As per syllabus	
Books		reference	
e) Hostel			
facilities for			
students			

10.	Faculties	>	
10.	details		
11.	Principal	>	01
12.	Other		
	Teaching	>	List/ table enclosed
	faculties		
	Non teaching		
	faculties	>	
	details		
	Warden /		
	Hostel staff	>	
	details		
13.	Vehicle	>	Bus
13.	Details		Dus
	Sports &		Outdoor Facility &
14.	Recreation	>	Indoor Facility Indoor Facility
	Facilities		indoor racinty
15.	KPME		
13.	Certificate		

16.	NABH/NABL certificate		
17.	Lab Equipments		
18.	Opinion of the of the Scrutiny Committee for LIC inspection		



SCRUTINY COMMITTEE REPORT

Increase in intake for B.Sc (AHS) Course

Name of the coll	ege:
	l:

Sl. No	Particulars	Existing Guidelines as per GOK/ RGUHS	College	by the	Whether the college has fulfilled the requirement
20	Name of the Trust / Society	Trust / Society should be registered			
21	Date of Registration				

22	Minimum age of the Trust / Society	Minimum 3 years
23	Audit Statement of	Past 03 year
24	Clinical facilities a) Hospital	Own 100 bedded Hospital / Parent Hospital (Subjective to Course
		Applied) Managed and controlled by a member of the Trust
		The owner of the Hospital is a member of the Trust
		Pollution control board certificate for 100 beds
	b)OPD	> OPD 100 per day

	c) Distance		Minimum 10-	
	between	>	kilometre radius in	
	Hospital &	ζ	city limits	
	College		Minimum 20-	
		>	kilometre radius in	
			rural areas.	
25	Building	 	Owner of the	
	(Own)		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	
26	O		Rental / Lease	
	(Rent	/ >	agreement for	
	Lease)		minimum 05 years	

27	Infrastructur			
	e			
	a) Teaching Bloc k	\	Minimum 23,720 sqft	
	b)Class Room	>	3 Rooms (Each not less than 300 sqft)	
	c) Laboratories	λ	Minimum 03 (Each not less than 300 sqft) subjective to course	
	d)Library e)Books	\		
	f) Hostel facilities for students	$\boldsymbol{\lambda}$		
28	Staff details	A	List/Table enclosed	
29	Principal	>	01	
30	Teaching Staff	A	06	
31	Non Teaching staff & others	A	03	
32	Vehicle	λ	Bus	

	D 4 11		
	Details		
33	Sports & Recreation Facilities	$\boldsymbol{\lambda}$	Out door Facility & Indoor Facility
34	KPME Certificate	λ	
35	NABH /NABL certificate	>	
36	Lab Equipments	$\boldsymbol{\lambda}$	List enclosed
37	Teaching faculty and clinical equipments	>	List/Table enclosed

|--|--|

Minimum faculty requirements for seats sanctioned

Subj ect	For 20 seats intake	For 30 Seats intake	For 40 seats intake
MS - Ophthalmology or with DNB(Ophthalmology) or M.Sc. Optometry (2 years course) (HOD)	01	01	01
Associate Prof MS - Ophthalmology or with DM(Ophthalmology) or M.Sc. Optometry (2 years course)	02	03	04
Lecturer/ Assistant Prof/ Associate		01	01
Prof – Anatomy	(Part time/visiting)	(Part time/visiti ng)	(Part time/visiting)
Lecturer/Assistant Prof/ Associate	01	01	01
Prof – Physiology	(Part time/visiting)	(Part time/visiti ng)	(Part time/visiting)
Lecturer/Assistant Prof/ Associate	01	01	01
Prof- Biochemistry	(Part	(Part	(Part time/visiting)

	time/visiting)	time/visiti	
		ng)	
Lecturer/ Assistant Prof/ Associate	01	01	01
Prof – Microbiology	(Part	(Part	(Part time/visiting)
	time/visiting)	time/visiting)	
Lecturer/ Assistant Prof/ Associate	01	01	01
Prof – Pathology	(Part	(Part	(Part time/visiting)
	time/visiting)	time/visiting)	_
Lecturer/ Assistant Prof/ Associate	01	01	01
Prof-physics	(Part	(Part	(Part time/visiting)
	time/visiting)	time/visiting)	-
Lecturer/ Assistant Prof/ Associate	01	01	01
Prof-pharmacology			
Lecturer/ Assistant Prof/ Associate	01	01	01
Prof-ophthalmology			
Tutor B.sc. Optometry	01	02	02

Hospital Facilities

Serial No	Description	Nos	Specification
1	Out patient	100	100 patients daily
2	Labs	6	1. Physics/optics lab
			2. Visual lab for refraction
			3. Contact lens clinic
			4. Low vision clinic
			5. Binocular vision Squint clinic
			6. Optical dispensing clinic

<u>List of instruments Required in Physical and Geometrical optics Laboratory for I Year student</u>

SI	Particulars	Qty
No		
1	Prism - Crown	2 nos
2	Prism – EDF	3 nos
3	Prism – Hallow	2 nos
4	Prism – Quartz	2 no
5	Prism - Equilateral	2 nos
6	Concave lens	5 nos
7	Convex lens	10 nos
8	Mercury vapour lamp	2 nos
9	Concave mirror	10 nos
10	Convex mirror	10 nos
11	Air wedge plate	2 pairs
12	Magnifying glass	10 nos
13	Torch	5 nos
14	Board pins	3 nos
15	Mirror Plate	2 nos
16	Optical bench	5 nos
17	Light source	5 nos
18	Wooden Scale - 1/2 meter	10 nos
19	Wooden Scale - 1 meter	5 nos

20	Wooden bench/stool	5 nos
21	Wooden Hammer - Small	1 no
22	Wooden Hammer - big	2 nos
23	Filter Stand	2 nos
24	Beaker - Glass - 50 ml	2 nos
25	Beaker - Glass - 100 ml	2 nos
26	Beaker - Glass - 250 ml	5 nos
27	Beaker - Plastic - 250 ml	5 nos
28	Glass fannel	2 nos
29	Spirit level	10 nos
30	Sodium Vapour lamp	2 nos
31	Sodium Vapour lamp transformer	2 nos
32	Spectrometer	3 nos
33	Air wedge	1 no
34	Reflector	5 nos
35	Travelling Microscope - bridge type	5 nos
36	Glass slab	5 nos
37	Pin Stand	10 nos
38	Lens stand	20 nos
39	Image Screen	10 nos
40	Screen (with hole)	2 nos
41	Planks constant (voltmeter + LED bulb + 5 volts	2 sets
	power supply)	
42	Polarimeter tube	4 nos

43	Polarimeter apparatus	2 no
44	Weighing scale	1 no
45	Table lamp	2 nos
46	Resolving Power of telescope (experimental setup)	1 no
47	Measuring tube - 100 ml	1 no
48	Mercury vapour bulb	1 no
49	Interferometer	1 no
50	Stand with mesh	5 nos
51	Glass stand	10 nos
52	Photo diode Set	1 no
53	Travelling Microscope	1 no

Clinics infrastructure II year year students

STNQ	Particulars	Quantity
1	EYE Examination set up (work stations)	1:10
2	Slit Lamp	1:10
3	Phoroptor / standard trial set	1:10
4	Torch	1:10
5	Streak Retinoscope	1:10
6	Lensemeter	1:10
7	Trial Frames	1:10
8	Cross Cylinder 0.25 & 0.50	1:10
9	Standard IOP measuring instrument	1:10

10	Standard Vision Drum	1:10
11	LogMar Vision Chart	1:10

Low vision clinics for III year and Interns

low vision chines for the year and interns					
StNo Particulars	Quantity				
1 Contrast Sensitivity Chart	1:30				
2 Other standard visual acuity and visual field	1:30				
assessment charts					
3 Spectacle magnifiers of 2 different	1:30				
magnifications					
4 Monocular telescopes of 3 different magnifications	1:30				
5 Hand held illuminated of 2 different	1:30				
magnifications					
6 Stand Magnifiers of 2 different	1:30				
magnifications					
7 High plus addition spectacles of 4 different	1:30				
magnifications					
8 Standard filters	1:30				
9 Standard non optical devices like Digital	1:30				
CCTV, Typoscope, Signature guide, pinhole					
spectacles					
10 Standard Vision Drum	1:30				
11 LogMar Vision Chart	1:30				

Contact lens clinics for III year and Interns

STNQ	Particulars	Quantity
1	Standard vision assessment devices	1:10
2	Standard equipment to assess the eye under magnification	1:10
3	Trial Set & Trial frame & HVID Scale	1:10
4	Device to assess the corneal curvature	1:10
5	Placido disc	1:10
6	Soft Lenses, Toric Lens and RGP Lens Trial Set	1:30
7	Speciality Lenses	1:10

BV Squint clinics for III year and Interns

StNo	Particulars	Quantity
1	RAF Ruler	1:10
2	Instruments to assess binocular vision like Maddox Rod / maddox wing / Synoptophore	1:10
3	Paediatric Vision Chart (2 different types)	1:10
4	Stereoscopic vision assessing devices	1:10
5	Prism Bar	1:10
6	Diplopia Goggle	1:10
7	Objective vision assessment device	1:30

Optical Dispensing clinics for III year and Interns

SiNo	Particulars	Quantity
1	Frame fitting equipment	1:10
2	Geneva Lens Measure	1:10
3	Optician Ruler	1:10
4	Lens power measuring device	1:10
5	Frames - plastic, metal of supra, rimless & full frame (each type)	1:10
6	Spectacle lenses - organic, glass, Polycarbonate, Trivex (each type)	1:10

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.

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

4. 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 Katakana Pre-University Course.

- 5. 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.
- 6. 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.
- 7. 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.

Note

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

Optimum Duration of the course:

Duration shall be for a period of Four (4) years including one (1) year of internship.

INFRASTRUCTURE:

- 1. Four Labs (Optics lab, Contact lens, Binocular vision and squint, Low vision rehabilitation) each with an area of 300 Sq. ft
- 2. Three Class rooms each with a capacity for 20 students. (each not less than 300 sq. ft. each)

- 3. Lab facilities for Basic Medical Sciences as per the criteria mentioned in Basic Medical Sciences requirements.
- **4.** Lab equipment's for Basic Medical Sciences as per the criteria mentioned in Basic Medical Sciences requirements.
- **5.** a. Board (Black or White) Mandatory
 - b. Multimedia / Computer and its accessories / LCD Projector

MINIMUM REQUIREMENTS FOR TEACHING BASIC MEDICAL SCIENCES SUBJECTS:

ANATOMY:

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

PHYSIOLOGY:

Microscope per student, 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, Spiro meter for demonstration purpose.

BIOCHEMISTRY:

Digital balance, titration apparatus, laboratory glassware, calorimeter, spectrophoto meter, 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,

PATHOLOGY:

Haemocytometer - RBC & WBC count, Haemoglobino meter, 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

Teaching Staff:

1. Principal /Professor &HOD

MS/DNB - Ophthalmology with 5 years teaching experience in a college.

M.Sc. Optometry (2 years course) with 10 years teaching experience in a College.

2. Associate Professor:

M.Sc.Medical(Anatomy,PhysiologyBiochemistry,Microbiology,pathology,Pharmocology) with 7 years teaching experience.

M.Sc. MLT (2 years course) Microbiology /Biochemistry/Haematology with 7 years teaching experience

MD(Microbiology/Biochemistry/Pathology/Physiology/Pharmacology)

MS(Anatomy) or equivalent

As per MCI/NMC norms

M.Sc. Phd - minimum 3 year

M.Sc. Optometry (2 years course) - minimum 07 years teaching experience

M.Sc. Physics - minimum 07 years teaching experience

3. Assistant Professor:

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 3 years teaching experience

M.Sc. Optometry Phd.

M.Sc. Optometry :03 years course teaching experience

M. D.(Biochemistry, Microbiology, Pathology/Pharmocology) - As per MCI/NMC norms

MS(Anatomy)-As per MCI/NMC norms

M.Sc. Physics :03 years course teaching experience

4.Lecturer:

M.Sc. Medical(03yearscourse) (Anatomy, Physiology, Biochemistry, Micro biology, Pathology, Pharmocology)

M.Sc. MLT (2 years course) Microbiology/Biochemistry/Haematology

M.Sc. Optometry (02 years course)/ Fresher

M.Sc. Physics with 3 years teaching experience

5.Tutor:

B.Sc. Optometry

Minimum no. of Faculty in each Department:

Anatomy: ONE

Physiology: ONE

Biochemistry: ONE Microbiology: ONE

Pathology: ONE

Pharmacology: ONE

Physics: ONE

M.Sc. Optometry: Three (Full Time)
B.Sc. Optometry Tutors: At least ONE

Lab Instructors: At least ONE

For Anatomy, Physiology, Biochemistry, Microbiology, Pathology, Pharmacology, Nutrition and Research methodology and Bio statistics subjects visiting faculty services can be availed subject to the qualification criteria for respective subjects

Systemic & Ocular Diseases: MBBS with MD/DNB in perspective course.

Part time teachers' services can be availed for subsidiary subjects

Note: Mentioned in the syllabus be made available mandatorily

Minimum number of faculty: As mentioned above

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

Note: Books mentioned in the syllabus be made available mandatorily

Clinical work load

Clinical work load	
	No of procedures to
Type of Procedure	be performed
History taking, External examination	50
Lensometry	100
Vision check	100
Cover test	10
Alternate cover test	10
Modified krimsky	10
Push up test Accommodation and convergence	10
Stereopsis Test	10
TBUT	10
Amsler	10
PSRT	10
Confrontation Test	10
HFA	10
Pentacam	10
Electrophysiology	10
Abberometry	10
colour vision	10
Slit lamp examination	10
Tonometry	10

Von Herick grading	10
Proptosis evaluation	10
ptosis evaluation	10
Pupilary evaluation	10
Retinoscopy	100
Subjective refraction	50
Addition calculation	25
DO IDO	10
A-scan & B-scan	10
Gonioscopy	10
Case analysis	20
General OPD Cases	500
Contact lens Cases	100
Low vision Cases	50
Binocular vision Cases	50
Optical dispensing Cases	50
Out reach camps Cases	50

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