

KERALA UNIVERSITY OF HEALTH SCIENCES

Thrissur



Inspection Proforma for ~~Starting/Enhancement of seats of MBBS course/~~Continuation of Provisional Affiliation of Medical Colleges

(All Points and parameters are to be verified and established in person by the designated Inspectors. All necessary documents to be verified and attested by the Principal for submission along with the report)

Reference : U.O. No.551/2025/academic/KUHS dated 12.03.2025

Particulars of the Assessor.:-

Assessment Date:- 28.03.2025

1. Name - Dr. Dhanya J.
Speciality - Pharmacology
Designation - Associate Professor,
Govt. Medical College, Ernakulam

2. Name - Dr. Deepak A V
Speciality - Gynaecology
Designation - Associate Professor
Govt. Medical College, Thrissur

A. General Information

1. Name of Institution : Amala Institute of Medical Sciences, Thrissur

2. a. Particulars of Head of the Institution

(~~Director/Dean~~/Principal whomsoever is head)

- ◆ Name : Dr. Betsy Thomas (KUHS FEP No-M16541)
- ◆ Age : 50 yrs.
- ◆ PG Degree { University : JIPMER
Institution : JIPMER, Pondicherry
Year : 2002

◆ Total teaching experience(give details) :

Designation	Institution	From	To	Total experience
Asst. Professor	AIMS, TCR	02.02.2004	30.11.2008	4 yrs 9 mths
Assoc Professor/ Reader	AIMS, TCR	01.12.2008	01.12.2012	4 yrs.
Professor	AIMS, TCR	02.12.2012	09.04.2019	6 yrs. 4 mths
Principal	AIMS, TCR	10.04.2019	Cont....	5 yrs. 10 mths
Any Other		Grand Total		20 yrs. 11 mths.

b. Particulars of Medical Superintendent

- ◆ Name: Dr. Deepti Ramakrishnan
- ◆ Age : 51 yrs.
- ◆ PG Degree { University : MG
Institution : Govt. MC, Kottayam
Year : 2003
- ◆ Total teaching experience(give details)

Designation	Institution	From	To	Total experience
Asstt Professor	AIMS, TCR	15.12.2003	18.07.2009	5 yrs. 7 mnths.
Assoc Professor/ Reader	SNIMS AIMS, TCR	20.07.2009 21.10.2013	17.12.2012 31.03.2018	3 yrs. 5 mnths. 4 yrs. 5 mnths.
Professor	AIMS, TCR	01.09.2018	Contd...	6 yrs. 6 mnths.
Any Other		Grand Total		19 yrs. 11 mnths.

3. Previous Assessment of the college by NMC and KUHS if any (Attach copy): -
Annexure 1

NMC

- Date : 31.05.2023 (Physical)
- Purpose, (~~for starting~~/increase of seats of MS Ophthalmology/ ~~for recognition~~)
- Deficiencies pointed out, if any.: Nil

KUHS:-

- Date : 02.04.2024
- Purpose, (for starting/increase of seats/ for recognition) : Consent of Affiliation for seat enhancing MD Radiation Oncology
- Deficiencies pointed out, if any. : Nil

4. Purpose of present Assessment: Continuation of Provisional Affiliation for 2025-26 Yr

5. Mode of selection of students: As per NMC norms and according to University guidelines, students are selected from NEET conducted by the National Board of Govt. Examination

B) Details of the courses conducted by the college
(UG/PG DEGREE/DIPLOMA/SUPER SPECIALITY)

Sl No	Name of the course	No of seats	Year of commencement of course
1	MBBS	100	2003
2	MD Anaesthesiology	4 2	2012 2021
3	MD General Medicine	2 2 2	2011 2016 2021
4	MS General Surgery	4	2011
5	MD Pathology	3 2	2011 2021
6	MD Community Medicine	3 2	2011 2021
7	MD Biochemistry	2	2012
8	MD Physiology	2	2015
9	MD Dermatology and Venereology	1 1 1 2	2011 2013 2019 2021
10	MD Psychiatry	1 1	2012 2016
11	MD RadioDiagnosis	1 1 2	2012 2013 2020
12	MD Paediatrics	2 2 2	2011 2019 2023
13	MS Ophthalmology	1 2	2011 2023
14	MS ENT	2	2013
15	MD Respiratory Medicine	1 1	2012 2021
16	MD/ MS Obstetrics and Gynecology	2 1	2011 2021
17	MS Orthopaedics	2	2013
18	MD Radiation Oncology	1	2016
19	MD Emergency Medicine	2	2020
20	DM Cardiology	2 2	2013 2020
21	M.Ch Neurosurgery	1	2013
22	DM Pulmonary Medicine	2	2019
23	DM Medical Oncology	2	2023

(Details of courses should be attached in separate sheet in the specified proforma if necessary)

C) Institutional facilities:

1. Annual Plan & Non-plan budget allotted and utilized in the last three years.
(Separate sheet shall be annexed) Annexure 2
2. Statement of Salary paid to the faculty staff during the last three years.
(Separate sheet shall be annexed) Annexure 3

Sl. No.	Infrastructure facilities		
1	Lecture Theatre (a) In College Building	a) Number	4
		b) Capacity	2 - 120, 1-170, 1-200,
		c) Type	Gallery
		d) Audio Visual Aids / Internet facility	Slide / LCD Projector, Microphone, e-class conversion
	(b) In Hospital Building	a) Number	2
		b) Capacity	300
		c) Type	Gallery/ Hall
2	Small group teaching facilities	a) Number	25x3 no's
		b) Capacity	50 x1 no
		c) Type	Class room
		d) Audio Visual Aids / Internet facility	Available
3	Examination Hall	Capacity	150
		Number	1
4	Central Library (Air conditioned)	a) Area (sq.m)	1700 sq. m.
		b) Seating capacity	Main reading room - 120 External reading room - 100 Total - 220
		c) Books	14576
		d) Journals (Indian+ Foreign)	Indian - 54, Foreign -70
		e) Purchase of latest editions in last 3 years.	1251
		f) Year/ month upto which Journals available	March 2025
		g) Internet /Medlar/ Photocopy facilities available/not available	Available
		h) Library opening timings:	9.00 am to 9.00 pm - week days, 9 am to 4 pm - Second Saturdays, 9 am to 1 pm - Sundays
		i) Reading facility out of route library hours	7 am to 11 pm
		j) Library staff.	8
		k) Room for Librarian & Other staff	Yes

		l) Reading room	Student - Yes
			Faculty - Yes
		m) Computer room	Yes
5	Hostel	a) Boys/ Girls capacity	Boys : 84 rooms, Girls : 162 rooms
		b) Residents capacity	Boys :18 rooms, Girls : 11 rooms
	(Hostel/Qtr)	c) Nurses accommodation @ 20%	Available in campus both hostels and quarters
		d) Interns Hostel @ 100%	Available in campus
6	Residential Quarters	a) Teaching @20%	Available in campus as hostels and quarters
		b) Non-Teaching @20%	Available in campus
7	Rooms for Head & Other Staff		
A	Medicine & Allied		Available
B	Surgery & Allied		Available
C	OBG		Available
D	Emergency Medicine		Available
E	Physical Medicine		Available
F	Dentistry		Available

8	Bed distribution			Bed Occupancy on the day of Inspection	
A	Medicine & Allied	a) General Medicine	Bed	100	88 (88%)
			Unit	4	
		b) Paediatrics	Bed	60	54 (90%)
			Unit	2	
		c) Respiratory Medicine	Bed	20	16 (80%)
			Unit	1	
		d) Dermatology	Bed	20	17 (88%)
			Unit	1	
		e) Psychiatry	Bed	10	8 (80%)
			Unit	1	
		Total	210	183 (87%)	
B	Surgery & Allied	a) General Surgery	Bed	100	86 (86%)
			Unit	4	
		b) Orthopaedics	Bed	40	36 (90%)
			Unit	2	
		c) Ophthalmology	Bed	20	17 (88%)
			Unit	1	
d) ENT	Bed	20	15 (75%)		
	Unit	1			
		Total	180		
C	OBG	a) OBG &ANC	Bed	25	22 (88%)
			Unit	1	

		b) Gynaecology	Bed	25	22 (88%)
			Unit	1	
		Total		50	44 (88%)
D	Emergency Medicine	Bed		20	17 (85)
		Unit		1	
		Total			398/460
	Grand Total				
9	OPD	1467			

10	Bed Occupancy %	Present on the day of inspection	Required as per NMC norms	Remarks		
		87%	75%	NIL		
11	OT	a)AC/Non AC	Air conditioned			
		b)Numbers	13			
		c)Equipment(s)	ECG Monitoring, Pulse oximeter, Caprograph, Cardiac defibrillators, Multipara monitors, Ventilators, Anaesthetic equipments			
		d) Pre- Anaesthetic Clinic	Yes			
		e) Post-anaesthetic care area.	Yes			
		f) Resuscitation arrangement adequate/ inadequate	Adequate			
		g) Pain Clinic	Yes			
		h) Total Anaesthesia staff	Faculty - 10 Senior Resident - 8 Technical Staff - 11			
		i) Average No. of cases operated daily	Major	32	Caesarian Section	02
			Minor	67	Deliveries	03
12	ICU	a) ICCU ICU	10/14			
		PICU/NICU	9/20			
		b) SICU	14			
		c) Obstetric HDU/ICU	2/6			
		Labour Room	10			
b) Casualty Beds	20					

13	Radiology	a) Static unit- i)300mA ii)600mA iii)800mA IITV Fluoroscopy	2 1 1 2			
		b) Mobile Unit- i)60mA ii)-100mA	5 2			
		c)USG (Color)	5			
		d)CTScan(Mini mu m-16 Slice-Spiral) Any other		128 slice – 1 Optima 660		
		Mammography		1 unit; 9 mammograms / day		
		Ba Studies/IVP		30/ month		
		Others		MRI 1.5 Tesla – 1 PET Scan – 1		
14	Radiotherapy	Radiotherapy		87 patients / day		
		Teletherapy		85 patients / day (Linac: 2 Nos)		
		Brachy therapy		2 patients / day (Gamma Med HDR: 1)		
15	Pathology	Hematology		683 (daily average)		
		Histopathology		1268 (monthly average)		
		FNAC		116 (monthly average)		
		Cytology		400 (monthly average)		
16	Microbiology	Bacteriology		4314 (average monthly)		
		Serology		4035 (monthly average)		
		Mycology		335 (average monthly)		
		Parasitology		89 (monthly average)		
		Virology		4172 (monthly average)		
		Immunology		2487 (monthly average)		
17	Biochemistry	Blood Chemistry		30186 (monthly average)		
		Endocrinology		2200 (monthly average)		
		Other fluids		350 (monthly average)		
18	Paramedical & Non Teaching Staff					
19	Nursing Staff	a)Nursing Supdt.	2	(Nursing Supdt. : 1; Chief Nursing Officer:1)		
		b)Dy. Nursing Supdt.	2			
		c)Asstt. Dy.Nursing Supdt.	8			
		d)Nursing Sister	54			
		e)Staff Nurse	986			
		Total	1050			

	Faculty rooms of Departments in the Colleges		
20	a) Anatomy-	Available	
	b) Physiology	Available	
	c) Biochemistry	Available	
	d) Pathology	Available	
	e) Microbiology	Available	
	f) Pharmacology	Available	
	g) Forensic Medicine & Toxicology	Available	
	h) Community Medicine	Available	
21	Museum	Available	
22	Skill Laboratory	Available	
23	Dissection Hall (Anatomy)	Available	
24	Post mortem/ Autopsy Block (Forensic Medicine)	Available	
25	Animal Holding Area (Pharmacology)	Available	
26	ART Centre	Available	
27	Dept of Physical Medicine and Rehabilitation	Available	
28	Dept of Dentistry	Available	
29	Practical Laboratories (College Building)	11	
30	Central Laboratory (Hospital)	Controlling Department.	Lab Director, Dr. Reena John, HOD, Microbiology
		Working Hours	24 hrs
		Investigative workload	Clinical pathology – 105 / day Microbiology – 206 / day Biochemistry – 1232 / day
31	Blood Bank Licence No. & Date Average daily consumption of blood 050/28C/KER/DC-CLAA/97 Dated 11-04-1997 (Annexure 4)	No. of blood units available:	947
		Average blood units consumed daily:	40
		Facilities of blood components available: Yes/No	Yes
		Nature of Blood storage facilities (Whether as per specifications. Yes/No)	Yes
		All blood Units tested for Hepatitis C,B,HIV: Yes/No	Yes
32	Rural Health Training Centre	RHTC, Vellatanjur, Thrissur (Annexure -5)	
33	Urban Health training Centre	Urban Health Training Centre, Patturaikkal, Thrissur (Annexure - 6)	

34	Central Research Lab	Whether there is any Central Research Lab.	Yes
		Administrative Control	Principal
		Staff	8 (Research staff – 6, Technician :1, Clerk – 1)
		Equipment	Gel documentation system with camera, Trans illuminator, Laminar air flow, qPCR unit, Frees Drier Spectrophotometer, Cooling centrifuge
		Work load.	Doctor Thesis work of KUHS, M.G, and Calicut university relating to anti cancer, Anti athero Sclerotic, immunological parameters and radio biology studies
35	Average daily patients attendance	OPD	1449
		IPD	120
		Average of bed occupancy rate	84%
		Year-wise average daily patient attendance (during previous period three years)	1333 (2022), 1624 (2023) , 1751 (2024)
36	College Council (Constitution)	Attached (Annexure 7)	
37	PG Committee (Constitution)	Attached (Annexure 8)	
38	Ethical Committee (Constitution)	Attached (Annexure 9)	
39	Anti Ragging Committee	Attached (Annexure 10)	
40	Hospital Infection Control Committee	Attached (Annexure 11)	
41	Pharmaco Vigilance Committee	Attached (Annexure 12)	
42	Medical Education Unit – Rooms with Audio Visual Aids/internet facility (Constitution). (Specify number of meetings of these bodies held annually & minutes thereof)	6 meetings Attached (Annexure 13)	
43	Department of Illustration/Photography (Artist, Modeller, Photographer)	Modellor – Mr. Krishnan. M Photographer – Mr.Manoj	
44	Emergency/ Casualty Department	Available Space	16000 sq. ft.
		No. of beds	20 (Trauma care - 4, Medicine - 11, Surgery-2, Neuro Surgery-3)
		Equipment(s)	All essential equipments – ECG machine -1, Laryngoscope -1, Defibrillator - 1, Portable ventilator -1, pulse oximeter- 3, Other -Centralized oxygen, Suction, Disaster trolley-3, intubation equipments - 2
		Available staff	Medical Officer – 7, Paramedical – 25 (Staff nurse – 17, others – 8)
		No. of cases (Average daily attendance of patients)	130
		Investigative facilities available (round the clock)	Yes
		Facilities available	Central Supply of oxygen , defibrillator, ventilator, ECG , Multipara monitors
45	Central Supply of Oxygen/Suction: Available/ Not available	Available	

46	Central Sterilization Dept. Adequate/ Not adequate		Adequate
47	Laundry : Mannual/ Mechanical. Service: Adequate/Inadequate.		Mechanical
48	Kitchen Available/ Not available Cooking by Gas/Wood		Available Cooking by Gas
49	Bio Medical waste management	Available/ Not available.	Available
		Functional/ not functional	Functional
		Capacity	100 kg/hr
50	Generator Facility Available/ Not available. Capacity:		Available 625KVA, 625 KVA, 200KVA
51	Medical Record Section: Computerized/ Not computerized. ICD Coding		Computerized
52	Animal House Available/ not available adequate / inadequate.		Available and adequate
53	Central Workshop: Available/not available adequate / inadequate.		Available & adequate
54	Recreational facilities:	Play grounds.	Available
		Gymnasium	Available
		Auditorium	Available
		Common rooms separate for boys / girls	Available
55	Biometric Attendance and Close circuit TV		Available
56	Child care centre		Available
57	College website		Available
58	Plan for electives Yes/No	Block 1	Yes
		Block 2	Yes

D Staff requirement

(Should be physically verified by the assessors and Dept. Wise photograph of the faculty should be taken along with the assessors)

Department	Designation	Present on the day of inspection	Required as per NMC norms	Remarks
Anatomy	Professor	3	1	
	Assoc. Prof.	1	1	
	Asst. Prof.	2	2	
	Tutor/Demonstrator/ Sr. Resident	6 +0	4+2	2SR deficient
Physiology	Professor	3	1	
	Assoc. Prof.	---	1	
	Asst. Prof.	3	2	
	Tutor/Demonstrator/ Sr. Res	3+1	3+2	1SR deficient
Biochemistry	Professor	3	1	
	Assoc. Prof.	--	1	
	Asst. Prof.	1	2	
	Tutor/Demonstrator/ Sr.Res	6+0	3+2	2SR deficient
Pharmacology	Professor	2	1	
	Assoc. Prof.		1	
	Asst Prof.	2	2	
	Tutor/Demonstrator/ Sr.Res	4+1	3+2	1 SR deficiency
Pathology	Professor	5	1	
	Assoc. Prof.	---	2	
	Asst. Prof.	3	3	
	Tutor/Demonstrator/ Sr.Res	13+5	4+2	
Microbiology	Professor	2	1	
	Assoc. Prof.	2	1	
	Asst. Prof.	2	2	
	Tutor/ Demonstrator/ Sr.Res	4+2	4+2	
Forensic Medicine	Professor	2	1	
	Assoc. Prof.	1	1	
	Asst. Prof.	2	1	
	Tutor/ Demonstrator/ Sr.Res	4+0	2+2	2SR deficiency

Community Medicine	Professor	1	1	
	Assoc. Prof.	2	2	
	Asst. Prof.	4	3	
	Epidemiologist-cum- Asst Prof.	---	---	
	Statistician (Tutor/ Asst.Prof)	1	1	
	Tutor/ Demonstrator /Sr.Res	9+2	2+2	
General Medicine	Professor	4	1	
	Assoc. Prof.	1	4	
	Asst. Prof.	8	7	
	Sr.Resident	4	4	
	Jr.Resident	18	8	
Pediatics	Professor	3	1	
	Assoc. Prof.	5	2	
	Asst. Prof.	2	3	
	Sr.Resident	2	2	
	Jr.Resident	15	4	
Dermatology	Professor	2	1	
	Assoc. Prof.	1	1	
	Asst. Prof.	3	1	
	Sr.Resident	1	1	
	Jr.Resident	15	2	
Psychiatry	Professor	0	1	1 Prof. deficiency
	Assoc. Prof.	---	-	
	Asst. Prof.	2	1	
	Sr.Resident	2	1	
	Jr.Resident	6	2	
Respiratory Medicine	Professor	2	1	
	Assoc. Prof.	0	1	
	Asst.Prof.	1	1	
	Sr.Resident	1	1	
	Jr.Resident	6	2	
General Surgery	Professor	2	1	
	Assoc. Prof.	3	4	
	Asst. Prof.	6	7	For MBBS adequate; For PG, one Asst. Prof deficiency
	Sr.Resident	4	4	
	Jr.Resident	10	8	

Orthopaedics	Professor	3	1	
	Assoc. Prof.	1	2	
	Asst. Prof.	2	3	
	Sr.Resident	3	2	
	Jr.Resident	6	4	
Oto-Rhino-Laryngology	Professor	2	1	
	Assoc. Prof.	2	1	
	Asst. Prof.	1	1	
	Sr.Resident	1	1	
	Jr.Resident	6	2	
Ophthalmology	Professor	1	1	
	Assoc. Prof.	1	1	
	Asst. Prof.	3	1	
	Sr.Resident	1	1	
	Jr.Resident	7	2	
Obstetrics & Gynaecology	Professor	3	1	
	Assoc. Prof.	0	2	
	Asst. Prof.	2	3	For MBBS adequate; For PG, 1 Asst Prof deficiency.
	Sr.Resident	3	2	
	Jr.Resident	11	4	
Anaesthesiology	Professor	2	1	
	Assoc. Prof.	4	3	
	Asst. Prof.	4	5	
	Sr.Resident	8	4	
	Jr.Resident	18	2	
Radio-Diagnosis	Professor	2	1	
	Assoc. Prof.	1	2	
	Asst. Prof.	2	2	
	Sr.Resident	2	2	
	Jr Resident	12	0	
Dentistry	Professor	2	0	
	Assoc. Prof.	0	1	
	Asst. Prof.	0	1	
	Sr.Resident	1	1	
	Jr.Resident	2	0	
Emergency Medicine	Professor	1	1	
	Assoc. Prof.	1	1	
	Asst. Prof.	1	0	
	Sr.Resident	5	-	
	Jr.Resident	6	2	

Details of the faculties of the department of Super Specialty (To be filled if Super specialty courses conducted in the college)

Department	Designation	Present on the day of inspection
DM Cardiology	Professor	1
	Assoc. Prof.	2
	Asst. Prof.	0
	Sr Resident	8
	Jr Resident	2
DM Pulmonary Medicine	Professor	2
	Assoc. Prof.	1
	Asst. Prof.	---
	Sr Resident	8
	Jr Resident	--
M Ch Neuro Surgery	Professor	1
	Assoc. Prof.	--
	Asst. Prof.	1
	Sr Resident	1
	Jr Resident	--
DM Medical Oncology	Professor	2
	Assoc. Prof.	1
	Asst. Prof.	1
	Sr Resident	2
	Jr Resident	1

(The list of faculties along with salary acquittance roll for the last one year should be attached along with the inspection report)

Note:
For purpose of working out the deficiency:
(1) The deficiency of teaching faculty and Resident Doctors shall be counted separately
(A) For Teaching Faculty:
(a) For calculating the deficiency of faculty, Professor, Associate Professor, Assistant Prof & Tutor in respective department shall be counted together.
(b) Any excess teaching faculty in higher cadre can compensate the deficiency of lower cadre of the same department only.
(c) Any excess teaching faculty of lower cadre/ category in any department cannot compensate the deficiency of any teaching faculty in the higher cadre / category of the same department or any other department. eg. Excess of Assistant Professor cannot compensate the deficiency of Associate Professor or Professor.
(d) Excess/Extra teaching faculty of any department cannot compensate the deficiency of any teaching faculty in any other department.
(B) For Resident Doctor
(a) Excess of SR can be compensated to the deficiency of JR of the same department only.
(b) Excess SR/JR of any department cannot compensate the deficiency of SR/JR in any other department.
(c) Any excess of JR cannot compensate the deficiency of SR in same or any other department.
(d) Any excess/extra teaching faculty of same or any other department cannot compensate the deficiency of SR/JR. Eg: excess of Assistant Professor cannot compensate the deficiency of SR or JR

E. Interaction with Students

Whether you have interacted with the students, if so please add their views in a separate paper: Interacted with the students and found satisfactory.

F. Examination Hall

Sl. No.	Particulars	Detail
1	Seating arrangement and spacing	Satisfactory/ Not satisfactory
2	Extension of landline	Yes/ No
3	CCTV	Available / Not available
4	Mobile Jammer	Available / Not available
5	Other	

G. Confidential Room

1	Two Computer	Available/ Not available
2	Two internet connections	Available / Not available
3	Printer	Available / Not available
4	Fax Machine	Available / Not available
5	CCTV	Available / Not available
6	Mobile Jammer	Available / Not available
7	NKN connection	Available / Not available
8	Generator	Available / Not available
9	UPS	Available / Not available
10	Other	

H. Whether provided required number of eligible examiners for evaluation as per Kerala University of Health Sciences Norms (List should be submitted with inspection report): Yes; list enclosed (Annexure 14).

I. Whether the following bodies have been constituted and functioning as per the direction of the University.

- a. College Council Yes/No
The minutes book should be verified and signed by the inspectors and the relevant pages of the minutes book should be attached with inspection report (Annexure 15).
- b. College Union Yes/No
- c. PTA Yes/No
- d. Students Support and Guidance Cell Yes/No
- e. Academic Monitoring Cell Yes/No
- f. Anti Ragging Committee Yes/No
- g. Register for condonation of shortage of attendance Yes/No

J. Cardinal Deficiencies (if any)

1. Infrastructure: Adequate
2. Equipments: Adequate
3. Clinical material: Adequate
4. Faculty and Residents (Separately): On the day of inspection, the following deficiencies were observed.

Faculty: In Gen. Surgery 1 Asst Prof. for PG is deficient; In Psychiatry, 1 Prof for MBBS and PG is deficient; and In OBG, 1 Asst Prof is deficient for PG.

Resident: Anatomy, Biochemistry and Forensic Medicine: 2 SR are deficient in each; In Physiology and Pharmacology, 1 SR deficient each.

5. Academic training (Details to be attached): Adequate
6. Any other matter: NIL

Signature of Assessors: 1.

2.