

Standard Assessment Form for Postgraduate courses

Reference : MCI/PGAssessment/MCI/PG/251(22)/2015-Med./ Dated 23 Nov. 2015

Particulars of the Assessor.:-

Assessment Date: 30 Nov. 2015

Name - Dr Mohammed Ali

Speciality - Gastroenterology

Designation - Professor & HoD, Dept. of Gastroenterology, Madras Medical College, Chennai

Part-I (Institutional Information)**A). General Information**

1. Name of Institution: Kasturba Medical College, Manipal
2. Name of Affiliating University. Manipal University, Manipal
3. Particulars of Head of the Institution (Director/Dean/Principal whosoever is head)

- ◆ Name: Dr Antony Sylvan D'Souza
- ◆ Age : 54 Years
- ◆ PG Degree { University Mangalore University
Institution Kasturba Medical College, Mangalore
Year 1992

- ◆ Total teaching experience(give details) :

Position	Name of the Institution	From	To	Total Experience in years
Tutor	KMC, Mangalore	Jan. 1987	July 1992	5 years 6 months
Asst. Professor	KMC, Mangalore	July 1992	July 1997	5 years
Associate Professor	KMC, Mangalore	July 1997	July 1999	2 years
Associate Professor	KMC, Manipal	July 1999	July 2002	3 years
Professor	KMC, Manipal	December 2009	April 2010	5 months
Prof & Head	KMC, Manipal	May 2010	Feb. 2015	4 years 8 months

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Professor & Associate Dean	KMC, Manipal	March 2015	Till date	9 months
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4. Department inspected: Gastroenterology

5. Particulars of HOD

♦ Name: Dr Ganesh C Pai

♦ Age : 55 Years

♦ PG Degree { University
Institution
Year

- MBBS – Calicut Medical College, Calicut University - 1982
- MD – Calicut Medical College, Calicut University - 1987
- DM – Christian Medical College, Vellore, The Tamil Nadu Dr MGR Medical University, Chennai – 1993

♦ Total teaching experience(give details): As per the details given herebelow:

Position	Name of the Institution	From	To	Total Experience in years
Sr. Registrar	Christian Medical College, Vellore	Jan 1991	Jan 1993	2 yrs
Asst. Professor	Calicut Medical College, Calicut	Jan 1993	September 1993	9 months
	KMC, Manipal	Sep 15 1993	Jan 14 1995	1 years, 4 months
Associate Prof	KMC, Manipal	Jan 15, 1995	June 14, 1999	4 yrs 4 months
Professor	KMC, Manipal	June 15, 1999	Continuing	16 yrs 5 months
Prof & HOD	KMC, Manipal	June 1999	Continuing	16 yrs 5 months

6. Previous Assessment of department by MCI, if any:-

- Date 15 July 2014
- Purpose, (for starting/increase of seats/ for recognition) : Recognition
- Deficiencies pointed out, if any. Nil

7. Purpose of present Assessment:

- Starting of PG.. Degree/diploma/both. Not Applicable
- Increase in seats...Degree/Diploma/both. Yes, from 01 to 03

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- Recognition /approval of degree/diploma/ both. Not Applicable
- Whether the course was started with prior approval of MCI . Yes
- Date of permission of MCI for Degree/ Diploma/ both
No. MCI-251(22)/2010-Med./7712
dated 15/06/2011 *Annexure 0*
- Annual intake Sanctioned by MCI for degree/ diploma/both 01
- Date of first admission for Degree/diploma/both 01st August 2011 .
- Mode of selection (actual/proposed) of PG students.

Admissions are made on the basis of past academic and professional record and a selection test consisting of departmental written test, clinical examination viva-voce and interview.

9. If course already started, yearwise number of PG students admitted and available PG teachers during the last five years.

Year	Names of PG students admitted		Names of recognized PG teachers against whom the students were admitted.
	Degree	Diploma	
2011-12	Dr. Sumit Bhatia	--	Dr. Ganesh Pai C & Dr Ganesh Bhat
2012-13	Dr. Anurag J Shetty	--	Dr. Ganesh Pai C & Dr Ganesh Bhat
2013-14	Dr. Harneet Singh	--	Dr. Ganesh Pai C & Dr B. Vishwanath Tantry
2014-15	Dr Abhijith B R	--	Dr Ganesh Pai C. & Dr B. Vishwanath Tantry
2015-16	Dr Khan Zohaib Abdul Wadood	--	Dr Ganesh Pai C.

B) Institutional facilities:

1. Annual Plan & Non-plan budget allotted and utilized in the last three years.

Annexure 1, Annexure 1a, Annexure 1b.

2. Statement of Salary paid to the faculty staff during the last three years.

Annexure 1, Annexure 1a & Annexure 1b.

3. Sanctioned annual intake for UG by MCI. : 250

4. Departments running PG courses and their sanctioned intake by MCI:

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Sr No.	Subject	Sanctioned Intake
1	MD(Anatomy)	7
2	MD(Physiology)	3
3	MD(Biochemistry)	4
4	M.D.(Pharmacology)	8
5	M.D.(Pathology)	9
6	D.C.P.(Clinical Pathology)	8
7	MD(Microbiology)	4
8	M.D.(Forensic Medicine)	3
9	MD(Community Medicine)	4
10	MD(General Medicine)	20
11	M.D.(Pulmonary Medicine)	2
12	M.D.(Dermatology, Venereology & Leprosy)	3
13	D.D.V.L.	2
14	M.D.(Psychiatry)	3
15	D.P.M.(Psychiatry)	6
16	M.D.(Paediatrics)	10
17	D.C.H.(Paediatrics)	2
18	M.S.(General Surgery)	8
19	M.S.(Orthopaedics)	9
20	D.Ortho. (Orthopaedics)	4
21	M.S.(Oto-Rhino-Laryngology)	4
22	D.L.O.(Oto-Rhino-Laryngology)	2
23	M.S.(Ophthalmology)	6
24	D.O.(Ophthalmology)	1
25	M.S.(Obstetrics & Gynaecology)	9
26	D.G.O.(Obstetrics & Gynaecology)	5
27	M.D.(Radio Diagnosis)	6
28	D.M.R.D.(Radio Diagnosis)	2
29	M.D.(Radiotherapy)	3
30	M.D.(Anaesthesiology)	12
31	D.A.(Anaesthesiology)	4
32	M.D.(Hospital Administration)	3
33	MCh(Cardiothoracic Surgery)	1
34	MCh(Neuro Surgery)	2
35	MCh(Paediatric Surgery)	1
36	MCh(Urology)	2
37	MD(Immuno Haematology & Blood Transfusion)	2
38	DM(Gastroenterology)	1
39	DM(Nephrology)	2
40	DM(Cardiology)	3
41	DM(Neurology)	2

5. Teaching Staff required (in the department inspected) for UG: Not Applicable

Designation	Staff required	Staff available	Deficient staff
Professor			
Assoc. Professor/Reader			
Asstt. Prof. / Lecturer			
Tutor/ Demonstrator/S.R.			

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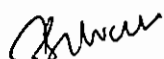
6. Department - wise bed strength in the Hospital(s) owned and managed by the Institute.

As per the details given herebelow.

	Departments	Units	Beds
1	Medicine	8	240
2	Surgery	8	240
3	Orthopedics	5	150
4	OB & GYN	5	150
5	Peadiatrics	4	120
6	Psychitary	2	60
7	PTCD	2	50
8	Dermatology	2	60
9	Ophthalmology	2	60
10	ENT	2	60
11	Radiotherapy	1	30
	UNIT	Units	TOTAL
1	Neurosurgery	1	35
2	Neurology	1	30
3	Cardiology	1	30
4	Cardiothoracic Surgery	1	20
5	Urology	2	50
6	Pediatrics Surgery	1	20
7	Burns	1	20
8	Nephrology	1	30
9	Gastroentrology	1	30
10	Other general beds		92

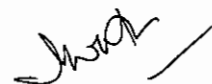
7. Average daily patients attendance (Nov.2014 to Oct. 2015)

- OPD : 3183
- IPD : 1422
- Average Bed occupancy rate.: 90
- Year-wise average daily patient attendance (during previous period three years):



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	2012	2013	2014
OPD Patients (per day)	2016	2070	2117
Admissions- per day	200	206	208

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entral Library:

- Total No. of Books in the Library (as on 30.11.2015) : 66420
- Books pertaining to Gastroenterology (as on 30.11.2015) : 318
- Purchase of latest editions in last 3 years (as on 1-4-2012 to 31-03-2015): 5959

Gastroenterology	Other books
14	5945

- Journals:

	Total	Gastroenterology
Indian	117	1
Foreign	394	15

- Year/month up to which Indian Journals available October 2015
- Year/ month up to which Foreign journals available: October 2015
- Internet /Medlar/ Photocopy facilities: Available
- Library opening timings: 8.30 am to 11.30 pm
- Reading facility out of routine library hours : e-resources subscribed by the library could be accessed anywhere in the campus in intranet environment and remotely.
- Library staff: As per the list given herebelow.

S.NO.	NAME	DESIGNATION
1	Dr.Shivananda Bhat K.	Senior Librarian
2	Dr.Mahabaleshwara Rao	ASenior Librarian
3	Mrs.Leelavathi N.	Librarian (Senior Scale)
4	Mr.Shivashankar H.A.	Librarian
5	Mrs.Suneetha Bai B.	Asst.Librarian
6	Mrs.Bharathi T.	Asst.Librarian
7	Mr.Sampath Kumar	Asst.Librarian
8	Miss Saritha	Asst.Librarian
9	Miss Poonima Takoor	Asst.Librarian
10	Mr.Lokesh Devadiga	Sr. Systems Operator
11	Mr.Trivikram Rao	Senior Clerk
12	Mrs.Prathibha S.	Senior Clerk
13	Mr.Jayaram Achar K.R.	Clerk-II
14	Mr.Suresh Shanbhog	Senior Library Assistant

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15	Mr.Sathish Nayak	Senior Library Assistant
16	Mr.Bhaskara Poojary	Senior Library Assistant
17	Mr.Haridas Prabhu	Senior Library Assistant
18	Mrs.Jayanthi Shettigar	Senior Library Assistant
19	Mrs.Shailaja Patil	Senior Library Assistant
20	Mrs.Shyamala Prabhu	Senior Library Assistant
21	Mr.Manjunatha Prabhu	Library Assistant-II
22	Mr.Nalinaksha Kamath	Library Assistant-II
23	Mrs.Sandhya	Library Assistant-II
24	Mrs.Shakunthala Nayak	Library Assistant-II
25	Mr.Rajaram Takore	Library Assistant-II
26	Mr.Panduranga Nayak	Library Assistant-II
27	Mr.Girish	Library Assistant-I
28	Mrs.Jayalaxmi	Library Assistant-I
29	Mr.Vivek Shenoy	Library Assistant-I
30	Mr.Jayakara Poojary	Library Assistant-I
31	Mr.Dinesh Kini	Library Assistant-I
32	Mr.Sudhakara Poojary	Library Assistant-I
33	Mrs.Shakunthala C.Naik	Library Assistant-I
34	Mr.Sudhakar Prabhu	Library Assistant-I
35	Mr.Nagaraj Devadiga	Library Assistant-I
36	Mr.Muralidhara Prabhu	Library Assistant-I
37	Mr.Suresh Naik	Library Assistant-I
38	Mrs.Suneetha Wagle	Library Assistant-I
39	Mrs.Malathi Nayak	Library Assistant-I
40	Mr.Ravindra Nayak	Library Assistant-I
41	Mr.Radhakrishna Patil G.	Sr.General Duty Worker
42	Mr.Gopala	Sr.General Duty Worker
43	Miss Janaki	General Duty Worker-II
44	Mrs.Shakunthala	General Duty Worker-II
45	Mr.Sudharma Shettigar	General Duty Worker-II

S.NO.	NAME	DESIGNATION
46	Mrs.Asha	General Duty Worker-II
47	Mr.Harish B.	General Duty Worker-II
48	Mr.Raju Devadiga	General Duty Worker-II
49	Mr.Jagadisha Naik	Sr.House Keeping Staff
50	Mrs.Jayamma	Sr.House Keeping Staff
51	Mrs.Sumithra Naik	Sr.House Keeping Staff

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9. Lecture theatres (give type & seating capacity of each):

	<u>College</u>	<u>Hospital</u>
Number	4	1
Type	A/c	A/c
Gallery	Yes	Yes
Level	1	1
Seating Capacity	300 each	300

10. Hostel facilities: Accommodation (No. of rooms) available for

- For U.G. students
- For Interns
- For P.G. students

Details per the table given herebelow.

	Rooms	Seats	Remarks
A. Undergraduate			
Boys	328	452	In addition to the above, dedicated accommodation for MBBS boys, an average of 100 to 125 MBBS boys are accommodated in Amartya Sen / Charaka AC Hostels, as per their personal request.
Girls	351	488	In addition to the above, dedicated accommodation for MBBS girls, an average of 100 MBBS girls are accommodated in Amartya Sen / Charaka AC Hostels, as per their personal request.
B. Interns			
Boys	16	16	Interns accommodation is not fully occupied because of the reasons that the interns prefer to stay outside in the campus.
Girls	16	32	Interns accommodation is not fully occupied because of the reasons that the interns prefer to stay outside in the campus.
C. Postgraduates			
Boys	182	248	AC rooms are also available for allotment based on students' request.
Girls	135	135	AC rooms are also available for allotment based on students' request.

11. Residential staff quarters: Number (Category wise)

- Categories : A, B, C, D
- Number : A - 102, B - 148, C - 184, D - 41.

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12. College Council (Constitution).

- Composition : Dean as the Chairperson, members being Medical Superintendent, Associate Deans and Heads of the Departments
- Functions : Curriculum planning, faculty development & training programme, enforcement of discipline and other academic matters, interdepartmental meetings like grand rounds, statistical meetings and clinic-pathological meetings, including periodical research review
- No. of Sessions per year : Council meets every month, on third Thursday of the month

13. PG Committee (Constitution).

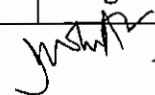
Dean as the Chairperson and Dr Rajgopal Shenoy K., Associate Dean-Academics, as the Coordinator and members being Heads of the Departments of Superspeciality in which PG courses are conducted.

14. Ethical Committee (Constitution) : Given herebelow.

No	Name and Address	Membership	Designation
01	Mrs. Laxmi Bai Retired Principal, Bankers Colony, Katpady - 574105	Chairperson External Member	Educationist & NGO representative
02	Dr. Vasudeva Ballal, Professor, Department of Conservative Dentistry & Endodontics, Manipal College of Dental Sciences, Manipal - 576 104	Member	Medical Dental sciences
03	Dr. K Laxminarayana Bairy, Professor & HOD, Department of Pharmacology, Kasturba Medical College, Manipal - 576104	Member	Medical Pharmacology
04	Dr. Mary Mathew, Professor, Department of Pathology, Kasturba Medical College, Manipal - 576104	Member	Medical Pathology
05	Dr. Sreejayan K, Associate Professor, Department of Psychiatry, Kasturba Medical College, Manipal - 576104	Member	Medical Psychiatry
06	Dr. Vasudeva Acharya, Additional Professor, Department of Medicine, Kasturba Medical College, Manipal - 576104	Member	Medical Physician
07	Dr. Joseph Thomas, Professor & HOD, Department of Urology, Kasturba Medical College, Manipal - 576104	Member	Medical Urology
08	Dr. Somu G, Professor & HOD, Department of Hospital Administration, Kasturba Medical College, Manipal - 576104	Member	Medical Administrator
09	Mrs. Vijayalakshmi Bhat, Assistant Professor, Department of Humanities & Management, MIT, Manipal - 576 104	External Member	Humanities and Management
10	Mrs. Prasanna Padmaraj, Siddhi Travels, Tiger Circle, Manipal 576104	External Member	Lay Person
11	Mr. S. S. Prasad, BK Bhat & Co Advocates, Court Back Road, Udupi - 576101	External	Legal expert

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		Member	
12	Mr. K.R. Ramachandra Adiga, Advocate & Notary, Premier Centre, 2nd Floor, Old PO Road, Udupi - 576101	External Member	Legal expert
13	Dr. Gayathri Prabhu, Manipal Centre for Philosophy, Manipal - 576104	External Member	Philosophy
14	Dr. Stanley Mathew, Professor, Department of Surgery, Kasturba Medical College, Manipal - 576 104	Member Secretary	Medical Surgeon

15. Medical Education Unit (Constitution).

(Specify number of meetings of these bodies held annually & minutes thereof)

Name of the MEU coordinator : Dr. Pragna Rao

Details of affiliated faculty :

- Dr. Antony Sylvan D'Souza, Co-Convener, Professor, Department of Anatomy
- Dr. P Sampath Kumar, Professor, Department of Surgery,
- Dr. Sudhakar S Nayak, Professor, Department of Biochemistry
- Dr. Krishnananda Prabhu, Professor, Department. of Biochemistry
- Dr Leslie Lewis, Professor, Department of Paediatrics
- Dr. Shivashankar K N, Professor, Department of Medicine
- Dr. Kirtana M Pai, Professor, Department of Physiology
- Dr. George P Jacob, Associate Professor, Department of Community Medicine
- Dr. Veena Nayak, Associate Professor, Department of Pharmacology
- Dr. Ravindra Maradi, Associate Professor, Department of Biochemistry
- Dr. Deeksha Pandey, Associate Professor, Department of OBG
- Dr. Kirthinath Ballala, Assistant Professor, Department of Community Medicine

Minutes of the last three meetings attached as Annexure 2

16. Department of Illustration/Photography (Artist, Modeller, Photographer) : Available, staff details as given herebelow.

<u>Staff available</u>	<u>No.</u>
• Sr Photographer	01
• Photographer	01
• Artist	01
• Modeler	01
• Dark Room Assistant	01
• Audio-Visual Technician	01
• Store Keeper Clerk	01
• Attender	01

17. Emergency/
Casualty
Department

- Available Space 4500 Sqft
- No. of beds 30
- Equipment(s) Ventilators, Syringe Pumps, Monitors, Infusion Pumps etc.
- Available staff (Medical/Paramedical)
 - Staffs available in Casualty are four Casualty Medical Officers on daily rotation, thirteen staff nurses divided in three shifts, one duty PG and one Consultant from each specialty on call round the clock.
- No .of cases (Average daily attendance of patients) 126
- Investigative facilities available (round the clock).
 - Yes. All lab services (clinical lab, Biochemistry, Pathology, Microbiology). Diagnostic services like X-ray, CT Scan, and MRI facilities are available round the clock
- Facilities available
 - X-ray, Operation theatre, laboratory facilities, ambulance service (both ACLS & BLS)

18. Blood bank

- Valid License : Available
- No. of blood units available: PRBC 295, platelates 38, fresh frozen plasma 920, cryo precipitate 166
- Average blood units consumed daily: 97 Units
- Facilities of blood components available: Yes
- Nature of Blood storage facilities (Whether as per specifications). Yes
- All blood Units tested for Hepatitis C,B,HIV: Yes

19. Central Laboratory:

- Controlling Department. Department of Pathology
- Working Hours. 24 hours
- Investigative work load.

Total Investigation:

- Haematology : (year 2014 total 1176361)
- Histopathology : (year 2014 total 37235)
- Cytology: (year 2014 total 14029)

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20. Central Research Lab.

- Whether there is any Central Research Lab. Yes
- Administrative Control Dean, KMC, Manipal
- Staff As per the list given below.

<u>Name</u>	<u>Designation</u>
Dr Girisha KM	Professor of Paediatrics
Dr. Mamatha Ballal	Professor of Microbiology
Dr.Satish Kumar Adiga	Professor
Dr.Guruprasad Kalthur	Associate Professor
Dr Anju Shukla	Assistant Professor of Paediatrics
Mrs. Rituparna Chakraborty	Senior Grade Lecturer
Shubhashree Uppangala	Lecturer
Sandhya Kumari	Lecturer
Soorya Gayathri Neeliyath	Lecturer
Mrs. Seema Shetty	Lecturer
Dr Kerstin Kutsche, Germany	Adjunct Professor
Dr AshwinDalal, Hyderabad	Adjunct Professor
Dr.Riccardo Talevi (University of Naples, Italy)	Adjunct Professor
Dr. Stefan Schlatt (University of Muenster, Germany)	Adjunct Professor
Dr Solange Smita Lewis	Research Scientist
Dr Pranitha Pai	Research Associate
Abdul MueedBidchol	Senior Research Fellow
Sri Lakshmi Bhavani G	Senior Research Fellow
Shalini Nayak	Junior Research Fellow
Smrithi	Junior Research Fellow
MalavikaHebbar	Junior Research Fellow
Vinod Kumar Manohar	Junior Research Fellow
Mrs. Suganthi Martena D	Senior Research Fellow
Mr. Vignesh Shetty	Research Scholar
Mr. Sohan Rodney Bangera	Research Scholar
Fiona D' Souza	Senior Research Fellow
Sachin D Honguntikar	Senior Research Fellow
Ramya Nair MT	DHR- Women Scientist
Guruprasad Nayak	Junior Research Fellow
Sujith Raj Salian	Junior Research Fellow
Arpitha Rao	Junior Research Fellow
Gaurav Adiga	Junior Research Fellow
Vijayalakshami	Lab Assistant
Vishwas M Shetty	Lab Technician
Sowmya	Lab Technician
Mr. Raghavendra Acharya	Laboratory Technician
Sukanya	Secretary
Asha Latha	Office Secretary


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- Equipment

Sl.No	Name of the equipment	Quantity
1	Water Bath BW-056	1
2	Test tube rack for water bath	1
3	Pipetting Aid	1
4	Gilson Starter Kit	1
5	Submarine Electrophoresis	2
6	Power Supply	1
7	Integrated Laminar Flow	1
8	Makler chamber	2
9	CO2 cylinder	3
10	Slide Denaturation /chamber Hybrization	1
11	ISAS CASA System	1
12	Laminar Air flow cabinet	1
13	Stereo Microscope Olympus SZ-51	3
14	Vortex shaker control	1 set
15	Mini Trans Blot cell	1 set
16	Microscope Olympus CX-21	1
17	Liquid Nitrogen container Jumbo	1
18	Cooled CCD camera for Zeiss microscope	1
19	Liquid Nitrogen container TA 26	1
20	Water Bath with flat lid	1
21	Fliter Set for FITC spectrum	1
22	Incubaror CO2	1
23	Takara PCR Thermal	1
24	Laminar Air flow vertical superclean	2
25	Micro LitreHelmaTraycell	1
26	Galaxy incubator model 170S	1
27	ThermoscientificHeratherm(Hot air oven)	1
28	Ice Flaker machine	1
29	BiPhotometer Plus	1
30	Table Top Centrifuge	1
31	Rotospin test tube rotator	1
32	Bench top Centriguge 5417R	1
33	Gel Documentation system	1
34	KometAssey Software	1
35	Refrigerator whirlpool with stabilizer	2
36	Refrigerator Godrej with Stabilizer & stand	1
37	Refrigerator Whirlpool	1
38	NEC LCD Projector	1
39	Submarine electrophoresis	2
40	Power Supply for electrophoresis	1
41	Step one RT PCR system with DELL laptop	1
42	Refrigerated Centriuge 5430R	1
43	pH meter Eutech pH700	1
44	Microscope Nikon E200	1
45	Heracell 150i incubator	1
46	Elanpro Upright -20degree	1
47	Eppendorf U410 -80	1

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48	Micropipette set Eppendorf	1
49	Godrej Refrigerator	1
50	Makler chamber	1
51	Olympus Microscope	1
52	Micromanipulator	1
53	Liquid Nitrogen container TA-55	2
54	Dry Bath	1
55	Weighing Balance	1
56	Microscope Wild Leitz	1
57	Microscope TrinocularAxio Imager	1
58	Camera CCD Watec	1
59	Osmometer	1
60	Centrifuge Rota 4R	1
61	Warmer Petriplate with digital Control	1
62	Warmer Microscope stage with digital control	1
63	Refrigerator 165 litres with stabilizer	1
64	Freezer CL 8800 Programmable	1
65	HP Laserjet M1522N	1
66	HP Laserjet 1022	1
67	HP Laserjet 1008	1
68	HP z210 workstation	1
69	HP Dx5150	1
70	HP Compaq DX 2480	1

- Work load.:

Central Research Lab, under the administrative control of the Dean, caters to the requirements of all the departments of the institution, including high end research of various projects and PGs.

21. Investigative facilities (Approx. number of investigations done daily, average for the period Nov. 2014 to October 2015)

I. Radiology

- Plain X-rays: 464
- CT Scan; 83
- MR Scan 37
- Mammography 05
- Ba Studies/IVP 35
- Ultra-sonography 285
- Others.

(MCU, ERCP,ASU etc): AVG 3 / day
 Fluoroscopy procedures: AVG 4 / day
 USG guided procedures : AVG 2 / day
 CT guided : AVG 1 /day

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Radiology procedures: AVG 28 / day

II. Radiotherapy

Radiotherapy/Teletherapy(linear accelerator)

New: 3-4 / day

Follow up: 60-70 /day

Brachy therapy : 2 - 3 / day

III. Pathology

- Haematology 4574
- Histopathology 129
- FNAC 15
- Cytology 49

IV. Microbiology

- Bacteriology 278
- Serology 486
- Mycology 19
- Parasitology 21
- Virology 21
- Immunology 45

V. Biochemistry

- Blood Chemistry 4822
- Endocrinology 1296
- Other fluids 1080

22. Operation Theatres:

- AC/Non AC AC
- Numbers: 25
- Equipment(s) As given below.
- Pre-Anaesthetic Clinic Available
- Post-anaesthetic care area. Available
- Resuscitation arrangement Adequate
- ICU Available
- Pain Clinic Available
- Total Anaesthesia staff 33+44 JRs
- Average No. of cases operated daily

Major 70

Minor 26

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23. Central Supply of Oxygen/Suction: Available
24. Central Sterilization Deptt. Adequate
25. Laundry : Manual
Service: Adequate.
26. Kitchen Available
Cooking by Gas
27. Incinerator
- Available - Outsourced
 - Functional
 - Capacity
28. Generator Facility: Available.
Capacity: Hospital 4530 KVA & College, Hostels, Quarters & STP 6135 KVA
29. Medical Record Section: Computerized
30. Animal House Available
adequate
31. Central Workshop: Available
adequate
32. Recreational facilities:
- Play grounds. Available
 - Gymnasium Available
 - Auditorium Available

PART - II (Departmental Information)

General Departmental facilities:

- Total no. of beds in the department. 30
- No. of Units in the department. One
- Unit wise teaching staff


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3. Unit wise teaching Staff:

Unit 1


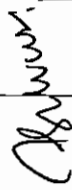
Bed Strength - 30

S. No.	Designation	Name with Date of Birth	Nature of employment Full time/part time/Hon.	PG QUALIFICATION			Date wise teaching experience with designation & Institution				Recognition status as PG teacher in affiliated University	
				Subject with Year of passing	Institution	University	Designation	Institution	From	To		Period
1	Professor & Head	Dr Ganesh Pai C 21-05-1960	Full Time	MBBS - 1982 MD 1987 DM 1993 	CMC, Calicut CMC, Calicut CMC, Calicut CMC Vellore	Calicut Calicut Dr MGR TN	Senior Registrar Lecturer Assistant Professor Associate Professor Professor	CMC, Vellore CMC, Calicut KMC, Manipal KMC, Manipal KMC, Manipal	15-01-1991 15-01-1993 15-09-1993 15-01-1995 15-06-1999	14-01-1993 12-09-1993 14-01-1995 14-06-1999	2 yrs 0 yrs 8 mns 1 yr 4 mns 4 yrs 5 mns 16 yrs 5 mns	Yes

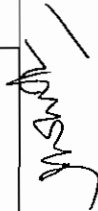




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2	Associate Professor	Dr Shiran Shetty 10-07-1979	Full Time	MBBS – 2003 MD 2007 DM 2012 	BMC Bangalore Fr. Muller Medical College PSGIMS, Coimbatore	RGUHS Dr MGR	Senior Registrar Assistant Professor Assistant Professor Associate Professor	PSGIMS, Coimbatore PSGIMS, Coimbatore KMC, Manipal KMC, Manipal 22-09-2014	Sept-2009 17-09-2012 22-08-2013 22-09-2014	April-2012 19-08-2013 21-09-2014 Till date	3 yrs 0 yrs 11 mns 1 yr 1 mn 1 yr 2 mns	Yes
3	Assistant Professor	Dr Girisha B 28-02-1981	Full Time	MBBS – 2004 MD 2009 DNB 2013	BMC Bangalore MMC, Mysore St Johns Med College	RGUHS National Board	Senior Registrar Senior Resident Assistant Professor	St Johns M C KMC, Manipal KMC, Manipal	01-03-2010 15-04-2013 28-04-2014	28-02-2013 27-04-2014 Till date	3 yrs 1 yr 1 yr 7mns	No
4	Assistant Professor	Dr Anurag J Shetty 16-10-1983	Full time	MBBS – 2007 MD 2011 DM - 2015	KMC, Mangalore KMC, Mangalore KMC, Manipal	MAHE MAHE MAHE	Senior Registrar Assistant Professor	KMC, Manipal KMC, Manipal	06-08-2012 19-08-2015	05-08-2015 Till date	3 yrs 0 yrs 3 mns	No
5	Senior Registrar	Dr Hameeth Singh 22-09-1986	Full time	MBBS – 2010 MD 2013	SMIMS, Sikkim KMC, Manipal	SMU MAHE	Senior Registrar	KMC, Manipal	01-08-2013	Till date		
6	Senior Registrar	Dr Abhijith B R 21-03-1985	Full time	MBBS – 2008 MD 2013	KIMS, Hubli RNTMC, Udaipur	RGUHS Rajasthan	Senior Registrar	KMC, Manipal	27-09-2014	Till date 		

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7	Senior Registrar	Dr Khan Zohaib Abdul Wadood 06-11-1987	Full time	MBBS – 2011 MD 2015	Dr MVSP Med College, Nashik KMC, Manipal	MUHS, Nashik MAHE	Senior Registrar	KMC, Manipal	08-08-2015	Till date	
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Total number of recognized PG teachers in the unit : 02

Number of faculty members changed during the last one year One

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Категория: **Колледж**

4. Other Ancillary staff required as per MCI norms.

- Epidemiologist
 - Statistician
 - Child Psychologist
 - Psychiatric Social Worker
 - Speech Therapist
- } Available

5. Available Clinical Material: (Period: November 2014 to October 2015)

- Average daily OPD. 63
- Average daily IPD. 06 (admissions per day)
- Average daily bed occupancy rate: 100%
- Average daily operations: Major 70 Minor 26
- Average daily deliveries: Normal (vaginal) 04
Operative(Caesarians) 05
- Year-wise available clinical materials (during previous three years).

STATISTICS FOR THE YEAR 2012, 13 & 14
DEPARTMENT OF GASTRO ENTROLOGY

MONTH	OP			ADM	DIS	ABO RATE	THERAPEUTIC PROECURES
	NEW	REPEAT	TOTAL				
2012	2829	7660	10489	1402	1333		7722
DLY AVG	9	25	35	4	4	115 %	26
2013	2701	8126	10827	1364	1327		6455
DLY AVG	9	27	36	4	4	100 %	21
2014	4994	13979	18973	1852	1840		8873
DLY AVG	17	46	63	6	6	115 %	26

Annexure 4

Whether these figures are commensurate with the number of investigations and blood units consumed daily. Yes

6. Intensive Care facilities

I. ICU

- No. of beds 96
- Equipment Available

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- Average bed occupancy 95%

II. ICCU

- No. of beds 18
- Equipment Available
- Average bed occupancy 93%

III. NICU

- No. of Beds 32
- Equipment Available
- Average bed occupancy 85%

IV. PICU

- No. of beds 15
- Equipment Available
- Average bed occupancy 90%

V. Dialysis

- No. of beds 19
- Equipment Available
- Average bed occupancy 100%

7. Specialty clinics and services being provided by the department. Pancreas Clinic, IBD clinic, Liver Clinic

8. Teaching facilities:

	Number	Size	Sitting capacity
Seminar Rooms	One	Adequate	12
Demonstration Rooms	One	Adequate	12

Audiovisual Aids: Adequate

9. Departmental Library:

- Total No. of Books. 149
- Purchase of latest editions in last 3 years 32

10. Departmental Museum (Wherever applicable). Not applicable



- Space:
- No. of specimens

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- Charts/ Diagrams.

11. Departmental Research Lab.

- Space 14x30 Sqmtrs
- Equipment
 - Tali image based cytometer
 - Centrifuge
 - Cold centrifuge
 - Reme centrifuge
 - water bath
 - Hot air oven
 - Fluorescence microscopy
 - Autoclave
 - -8 °c Freezer
 - Microwave
 - Eutech -Ph-Metry
 - Electronic Balance
 - Spinot Tarsons
 - Roto Spinot
 - Variable Micropitepte
 - Refrigerator
- No. of publications from the department during the last three years.

	Indexed	Non-indexed.
2012	3	2
2013	5	1
2014	3	0

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12. Working Ward Side lab.

- Space Available
- Facilities Available
- Departmental Technicians
 - Endoscopy Technologist
 - Mrs. Sadarame
 - Mrs. Shailaja
 - Mrs. Jayanthi
 - Mrs. Shaini
 - Mrs. Lalitha Patkar
 - Mrs. Gayathri Amin

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13. OPD Space:

- No. of rooms 04
- Patient Exam. arrangement: Adequate
- Teaching Space Adequate
- Waiting area for patients. Adequate

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- Indoor Space: Adequate

14. Office Accommodation:

- Departmental Office Available
- Space Adequate
- Staff (Steno /Clerk). Available
- Computer/ Typewriter: Available

Office Space for Teaching Faculty:

- HOD Adequate
- Professor Adequate
- Assoc. Prof./ Reader Adequate
- Lecturer/ Asstt. Professor Adequate
- Resident duty room Adequate

15. Equipments:

List of important equipments available and their functional status. Annexure 3



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STANDARD ASSESSMENT FORM (PG)Part III**TEACHING/TRAINING PROGRAMME.**

1. Prescribed mode of admission to Scheduled P.G. Course.

Admissions are done on the basis of past academic and professional records and a selection test consisting of departmental written test, clinical examination, viva-voce and interview.

2. Academic Activities, please mention the frequency with which each activity is held.

- Case presentation : Daily
- Journal Club. : Twice a month
- Grand Round : Once in a week
- Seminar : Twice a month
- Subject Review : Monthly
- Death Review meeting : Monthly (Last working day of every month)
- Clinical Pathological conference : -
- Lectures (separately held for postgraduate students) : Once a week
- Guest lectures : Once in three months
- Video film : Once a month
- Others. : --
- Death Meeting : Once a month

3. Log book of PG students: Maintained

4. Whether PG students participate in UG teaching or not? Yes

5. Thesis / Dissertation:

Last date by which thesis plan is to be submitted. – With in 6 months of joining

- Authority who evaluates and accepts thesis plan - Head of Department
- Last date by which thesis is to be submitted for evaluation – 6 months before final exam

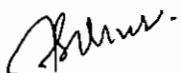
> Thesis examiners: Whether same set of examiners who come for final clinical/practical examination or different set of examiners for thesis. **Different as per MCI norms**
(Whether as per MCI norms or not as per MCI norms)

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PART IV**POSTGRADUATE EXAMINATION**

1. Minimum prescribed period of training	3 years
2. Minimum prescribed essential attendance	80%
3. Periodic performance appraisal done or not	Yes (Every Six months)
4. Details of examiners appointed by Examining University	Not Applicable
5. Conduct of examination	July month / every year. Four Theory Papers & Clinical Examination & Viva-voce
6. Whether appointment of examiners & conduct of examination as per prescribed MCI norms or not ? : YES	
7. Standard of Examination	<p>Theory Papers</p> <ul style="list-style-type: none"> • Paper I : basic Sciences as applicable to Gastroenterology • Paper II & III: Clinical Gastroenterology including Pathology, pathophysiology and therapeutic aspects. • Paper IV: Recent advances in Gastroenterology <p>Practicals: Clinical case discussions, short cases, viva - voce</p>
8. Examination Result (last 5 years)	2014 – 01 (appeared & passed) 2015 – 01 (appeared & passed)


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 30/11/15
 Signature of Assessor



1982-2017

35 Years of Excellence in
Post Graduate Medical Education
and Examinations

राष्ट्रीय परीक्षा बोर्ड NATIONAL BOARD OF EXAMINATIONS

Ref. No. NBE/ACCR/Granted/2712810151/374-R/2015/1597

Dated: 20-06-2017

RENEWAL OF ACCREDITATION- JANUARY 2017 TO DECEMBER 2020 GASTROENTEROLOGY – SUPER SPECIALTY

National Board of Examinations (NBE) is pleased to grant Provisional Accreditation to the department of Gastroenterology at Kasturba Medical College Hospital (KMC Hospital), Dr. B R Ambedkar Circle (Jyothi, Falmatta Road, Mangalore, Karnataka for a period of four years i.e. JANUARY 2017 to DECEMBER 2020 to provide Post Graduate training facilities for upto 3 (THREE) DNB Seat(s) each year in the specialty, as detailed below, subject to the following:

DURATION OF ACCREDITATION: Gastroenterology department of the above Institute/Hospital will be provisionally accredited by the NBE for a period of four years i.e. four admission years (JANUARY Session). However, accreditation so granted can be reviewed at any time during the accredited period in case the minimum standards as prescribed by NBE are not maintained by the accredited hospital/institute.

1. NUMBER OF SEAT(S):

Admission Session	DNB- Post DNB/MD Seat(s)
JANUARY 2017	3
JANUARY 2018	3
JANUARY 2019	3
JANUARY 2020	3

2. FACULTY IN THE DEPARTMENT FOR DNB TRAINING

- (i) Faculty/consultants in the above mentioned department at this institute/hospital as per the records of NBE are as follows:

Sr. No.	Name & Qualification	Faculty Position in the Department
1	Dr. B. Vishwanath Tantry, MBBS (1978); MD General Medicine (1983); DM Gastro. (1985)	Sr. Consultant & PG Teacher
2	Dr. Sandeep Gopal Krishna N R, MBBS (1991); DNB Medicine (1995); DNB Gastroenterology (2000)	Sr. Consultant & PG Teacher
3	Dr. Sunesh Sheroy, MBBS (1999); MD (2002); DM Gastro. (2007)	Sr. Consultant
4	Dr. Sandeep R Sharma, MBBS (2009); MD General Medicine (2013)	Sr. Resident

The accredited hospital is required to maintain the above indicated staff position at all times. No changes in the faculty be made within the period of accreditation. However, under extreme circumstances if the Faculty/Guide present at the time of assessment is to be replaced, the same be carried out within 2 months under intimation to the NBE. NBE reserves its absolute rights to verify through assessment or on basis of such documentary evidence for the validation of replacement of faculty. The hospital/institute is required to submit the faculty position in the department to NBE as per enclosed Annexure 'FT' before Centralized Counseling conducted by NBE for each admission