

Father Muller Medical College

(A unit of Father Muller Charitable Institutions)

Father Muller Road

Mangalore – 575002

www.fathermuller.com



Institutional Accreditation

Self - Study Report for Health Science Institutions

Submitted to

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

(An Autonomous Institution of the University Grants Commission)

P.O.Box.No.1075,Nagarbhavi, Bangalore – 560072 , India

by

FATHER MULLER MEDICAL COLLEGE

**Father Muller Road,
Kankanady, Mangalore 575002**

October 2012

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Part I: Institutional Data

A) Profile of the Institution

1. Name and address of the Institution:

Name:	Father Muller Medical College		
Address:	Father Muller Road, Kankanady		
City :	Mangalore	District: Dakshina Kannada	State: Karnataka
Pin code:	575002		
Website:	www.fathermuller.com		

2. For Communication:

Office

Name	Area STD code	Tel. No.	Mobile No.	Fax No.	E-mail
Dean: Dr.J.P.Alva	0824	2238330	9845206369	2436352	japal6@rediffmail.com
Vice-Dean: Dr Prakash Shetty	0824	2238253	9845083876	2436352	docprakashshetty@yahoo.co.in
Steering Committee Coordinator: Dr.Ramesh Bhat	0824	2238262	9845084224	2436352	rameshderma@yahoo.com

Residence

Name	Area STD code	Tel. No.	Mobile No.	Fax No.	E-mail
Dean: Dr.J.P.Alva	0824	2422817	9845206369	2436352	japal6@rediffmail.com
Vice-Dean: Dr Prakash Shetty	0824	2225957	9845083876	2436352	docprakashshetty@yahoo.co.in
Steering Committee Coordinator: Dr.Ramesh Bhat	0824	2452005	9845084224	2436352	rameshderma@yahoo.com

3. Financial category of the institution:

Grant-in-aid	
Self-financing	√
Government funded	
Any other (Please Specify) –	Funds from Father Muller Charitable Society.

4.

a.	Type of university	i. Unitary	
		ii. Affiliating	√
	Type of college	i. Government	
		ii. Affiliated	√
		iii. Constituent	
		iv. Autonomous	
		v. Any other (Specify the type)	
b.	Status of university	i. State	√
		ii. Central	
		iii. Recognized under section 3 of UGC Act	

5. Is it a recognized minority Institution?

Yes	√
No	

If yes, specify the minority status (Religious/linguistic/ any other)
Christian Religious Minority

- Please see Annexure 1

6. a) Date of establishment of the institution :

d	d	m	m	y	y	y	y
0	1	0	9	1	9	9	2

b) University to which the college is affiliated:

- Rajiv Gandhi University of Health Sciences, Karnataka, Bangalore
- Please see Annexure 2

7. Is it recognized by UGC/MCI/DCI? If yes, date of recognition:

- YES √ MCI

d	d	m	m	y	y	y	y
2	5	0	3	2	0	0	4

- Please see Annexure 3

8. Does the University Act provide for autonomy?

Yes	
No	√

If yes, has the college applied for autonomy?

- NA

9. Campus area in acres / sq.mts:

32 Acres 17.5 Cents

- Please see Annexure 4

10. Location of the institution:

Urban	√
Semi-urban	
Rural	
Tribal	
Hilly area	
Any other (specify)	

11. Details of programmes offered by the institution:

Sl. No	Programme Level	Name of the Programme course	Duration in years	Entry Qualification	Medium of Instruction	Sanctioned Student Strength	Number of students admitted
1	Under-graduate	MBBS	4 ½+ 1 year Internship	PUC	English	150	150
2	Post-graduate	MD – Medicine Paediatrics Dermatology Anesthesiology Psychiatry Radio Diagnosis Radiotherapy Pathology Microbiology Biochemistry Pharmacology	3	MBBS	English	52	52
		MS– Surgery Obstetrics & Gynecology Otorhinolaryngology Orthopedics Ophthalmology	3			19	19
3	Ph.D.	Pharmacology Microbiology Biochemistry	4	MBBS, MD/M.Sc.	English	6	3
4	PG Diploma	DCH, DVD, DA, DPM, DMRD, DCP, DGO, DLO, D Ortho	2	MBBS	English	15	14
5	Any other (specify)	BPT	4	10+2	English	40	27
		MPT	2	BPT	English	10	08
		MHA	2	Graduation	English	25	24
		MIT	3½	10+2	English	20	12
		RT	3½	10+2	English	5	4
		B.Sc. MLT	3½	10+2	English	25	19
		M.Sc. MLT	2	B.Sc. MLT	English	15	11

12. How many departments are there in your Institution? List the departments

There are 24 departments in our institution. They are:

Sl.No	Departments	Sl.No	Departments
1	Anatomy	13	Orthopaedics
2	Physiology	14	Ophthalmology
3	Biochemistry	15	Oto-rhino-laryngology
4	Pathology	16	Anesthesiology
5	Microbiology	17	Dermatology
6	Pharmacology	18	Psychiatry
7	Community Medicine	19	Radio–Diagnosis
8	Forensic Medicine	20	Radio–Therapy
9	General Medicine	21	Dental
10	General Surgery	22	Physiotherapy
11	Obst. & Gynaecology	23	Hospital Administration
12	Paediatrics	24	Urology

13. Unit Cost of Education

(a) Including the salary component: PG - Rs.7, 60,620
UG - Rs.5, 07,080

(b) Excluding the salary component: PG - Rs.3, 61,789
UG - Rs.2, 41,193

B) Criterion-wise inputs

1. Criterion I: Curricular Aspects

		Yes	No	Number
1	Does the College have a stated			
	Vision?	√		
	Mission?	√		
	Objectives?	√		
2	Number of programme options:			Five (UG and PG)
3	Number of subjects taught in the institution	√		24
4	Number of overseas programmes on campus			NA
5	Does the institution offer self-funded programmes? If yes, how many courses?	√		All
6	Inter/multidisciplinary programmes		√	
7	Programmes with semester system	√		1
8	Programmes with choice based credit system		√	
9	Programmes with elective options		√	
10	Courses offered in modular form		√	
11	Courses with ICT enabled teaching learning Process	√		all
12	Programmes where assessment of teachers by the students is practiced	√		all
13	Programmes with faculty exchange/ visiting faculty		√	
14	New programmes (UG and PG) introduced during the last five years	√		9 Please see Annexure 5
15	Subjects in which major syllabus revision was done during the last five years	√		
16	Obligatory internship	√		MBBS, MLT, MIT, RT, Physiotherapy
17	Introduction of contemporary courses		√	
18	Is there any mechanism to obtain feedback on curricular aspects from	√		
	a Academic Peers?	√		
	b Alumni?	√		
	c Students?	√		
	d Employers?	√		
	e Any other (Please Specify)?			
19	Course evaluation made		√	
20	Programmes with twinning arrangement			
	International collaboration	√		5 Please see Annexure 6
	1) Tufts University, Boston USA 2) Sheffield Hallm University , U.K 3) BUCKS New University, UK 4) Chang Jung Christian University,Taiwan. 5) Republica Democratica De Timor-Leste			
21	Any others (specify)			

2. Criterion II: Teaching-Learning and Evaluation

1. How are students selected for admission to various courses?

Sl.No	Topic	Percentage	
		UG	PG
a	Through an entrance test developed by the Institution	-	-
b	Common entrance test conducted by the University / Government	25%	20%
c	Through interview		
d	Entrance test and interview		
e	Merit at the pervious qualifying examination	20%	20%
f	Any other (specify) – yes. Common Entrance Test conducted by COMEDK	55%	60%

2. Highest and Lowest percentage of marks at the qualifying examination considered for admission during the previous academic year (PUC-PCB)

MBBS 2011:

Programmes (UG)	Open category		SC/ST category		Any other (Specify)	
	Highest rank	Lowest rank	Highest rank	Lowest rank	Highest rank	Lowest rank
UG						
CET (Rank)	111	1112	2239	9242		
NRI/ Institutional Preference%					95%	62%
COMEDK Quota (Rank)					617	11137

PG 2011:

Programmes (PG)	Open category		SC/ST category		Any other (Specify)	
	Highest rank	Lowest rank	Highest rank	Lowest rank	Highest rank	Lowest rank
PG						
CET	14	2790		1952		
NRI/ Institutional Preference%					77%	57%
COMEDK Quota					29	6553

3. Number of working days in the last academic year – 303

4. Number of teaching days in the last academic year – 280

5. Number of positions sanctioned and filled

	Required	Sanctioned	Filled
Teaching	294	480	475
Non-teaching	98	98	93
Technical	86	86	86
Other *			588

* Staff nurses and nursing aides

6. a. Number of regular and permanent teachers (gender-wise)

Professor	M	F
	46	12
Readers	M	F
	30	8
Lecturers	M	F
	45	33
Other Category	M	F
	144	157

b. Number of temporary teachers (gender-wise)

Lecturers – Full time	M	F
	NIL	NIL
Lecturers – Part time	M	F
	11	11
Lecturers (Management appointees)- Full time Lecturers	M	F
	NIL	NIL
Lecturers (Management appointees)- Part –time	M	F
	1	2
Any Other	M	F
	NIL	NIL
Total	M	F
	12	13

c. Number of teachers

Same state	M	F
	197	168
Other states	M	F
	68	42
Overseas	M	F
	-	-

7. a. Number of qualified/ permanent teachers and their Number % percentage to the total number of faculty

475	100%
-----	------

b. Teacher: student ratio:

UG	1:10
PG	1:1

c. Number of teachers with Ph.D. (MD/MS) as the highest qualification and their percentage to the total faculty strength

201	42%
-----	-----

d. Number of teachers with M. Phil as the highest qualification and their percentage to the total faculty strength

NA

e. Number and Percentage of the teachers who have completed NET and SLET exams

NA

f. Number and Percentage of the faculty served as resource persons in Workshops/ Seminars/ Conferences during the last five years.

110	24%
-----	-----

g. Number of faculty development programmes availed of by teachers

Year	2007	2008	2009	2010	2011
Refresher		6	15	23	21
Orientation	3	1	08	13	34
Any other (CMEP)	55	66	107	100	112

h. Number of faculty development programmes organized by the college during the last five years

Year	2007	2008	2009	2010	2011
Seminars/ workshops/symposia on curricular development, teaching- learning, assessment, etc.	9	11	17	18	26
Research management			1	1	
Invited/endowment lectures	6	5	9	8	4
Any other (CMEP)	7	21	21	14	10

8. Does the institution have the tutor-ward system? If yes, how many students are under the care of teacher for systematic academic work?

Yes	No
√	

10 per teacher

9. Remedial programmes offered

Yes	No	Number
√		1

10. Bridge courses offered

Yes	No
	√

11. Are there Courses with ICT-enabled Teaching-learning processes?

Yes	No	Number
√		ALL

12. Is there a mechanism for :

a. Self appraisal of faculty?

Yes	No
√	

b. Student assessment of faculty performance?

Yes	No
√	

c. Expert /Peer assessment of faculty performance?

Yes	No
√	

13. Additional administrative work done by faculty / staff? If yes, number of hours spent by the faculty per week

Yes	No	2-5
√		

14. Any others (specify)

3. Criterion III: Research, Consultancy and Extension

1. How many teaching faculty are actively involved in research? (Guiding student research, managing research projects etc.)

Number	% of total
110	23%

2. Research collaborations

a) National

YES ✓

If yes, how many?

18

b) International

YES ✓

If yes, how many?

6

3. Is the faculty involved in consultancy work? If yes, consultancy earnings/ year (Average of last two years may be given)

- YES ✓

Rs 12,50,000

4. Furnish the following details for the past five years

a. Number of teachers who have availed themselves of the faculty improvement programmes: 215 - Please see Annexure 7

b. Number of national/international conferences Organized by the institution

• National– 32

• International–2

- Please see Annexure 8

5. a. Does the institution have ongoing/ completed research projects? If yes, how many?

- YES ✓

Completed				
2007	2008	2009	2010	2011
25	29	38	53	45

- On going – 50

- Please see Annexure 9

b. Provide the following details about the ongoing research projects

Major projects	Yes	√	No	Number	6	ICMR,UNIGROUP, SANCTBAND,DIERS	85, 48,000
Minor projects University/ college Projects	Yes	√	No	Number	20	ICMR, RGUHS	Amt. Rs.1,90,00 0
Industry sponsored	Yes	√	No	Number	7	Amount	Rs.30,48,310
No. of students Research projects	Yes	√	No	Number	17	Amount	Rs. 95000

6. Research publications:

International journals	Yes	√	No	Number	206
National journals refereed papers	Yes	√	No	Number	301
University / College journal	Yes	√	No	Number	76
Books +chapters	Yes	√	No	Number	15+21
Abstracts	Yes	√	No	Number	25
Any other (specify)	Yes	√	No	Number	3
Mean Impact Factor of the research journals in which publications were made (last 5 years)					
Awards, recognition, patents etc. if any (specify)					80

7. Presentation of research papers: If yes, number of papers presented at

- YES√

- National seminars – 163
- International seminars–26
- Any other research activity, specify

- Please see annexure 10

8. Number of other extra curricular/co-curricular activities organized in collaboration with other Agencies / NGOs (such as Rotary/Lions etc.) on campus:

	Agency/NGO	Activity
1	Rotary Club of Mangalore and Rotary Club of Lousiana, USA.	Established an eye bank Eye surgeries
2	Rotary Club of Wurzburg	Matching grant for purchase of Surgery equipments
3	Rotary, Lions and Other organizations	Free eye camps every year
4	Rotary, Lions and Other organizations	Free Medical Camps
5	Helpage India	Eye surgeries
6	Lions club, Mangalore	Early detection of Breast cancer camp
7	Syndicate Bank	Free gastroscopy camp

9. Extension centers: YES ✓

Year of Estb.

Stated below against each centre

- Concetta Hospital, Kinnigoli, 2012
- Fr. L.M. Pinto Health Centre, Badyar 2007
- Fr Patrao Hospital, Puttur, 2007
- St Ignatius Hospital, Honnavar, 2007
- Jyothi Hospital, Loila, Beltahngady,.2007
- Primary Health Centre, Surathkal, 2000
- Urban Health Centre, Mullerkad, Mangalore 2000
- Urban Health Centre, Jyothinagar, Mangalore 2000
- Urban health centre ,Jeppu, Mangalore 2010
- Urban health centre, Nireshwalya 2011

10. Number of regular extension programmes organized by NSS, NCC, etc. :

	Acitivity
1	Medical camp
2	Blood donation camp
3	Health education
4	HIV awareness programme
5	Vanamahotsava
6	Walkalthon

11. Number of NCC cadets: Nil

12. Number of NSS volunteers: M-19 F-45

4. Criterion IV: Infrastructure and Learning Resources

1	(a)	Campus area in acres	32 Acres 17.5 cents
	(b)	Built in area in sq. meters (1 sq.ft. = 0.093 sq.mt)	77,002.57 sq. mts
2	Working hours of the library		
		On working days	8:00 am to 10:00 pm
		On holidays	9:00 am to 5:00 pm
		On examination days	8:00 am to 12:00 midnight
3	Average number of faculty visiting the library/day		11
4	Average number of students visiting the library/day		269
5	Stock of books in the library		
	a	Number of Titles	7894
	b	Number of Volumes	16336
6	Furnish the information regarding the number of journals subscribed by the institution		890 - Please see annexure 11
7	Open access		Yes <input checked="" type="checkbox"/>
8	Total collection		
	a	Books	16336
	b	Textbooks	11701
	c	Reference books	4635
	d	Magazines	11
	e	Current journals	175
		Indian journals	110
		Foreign journals	65
	f	Peer reviewed journals	281
	g	Back volumes of journals	4686
	h	E-information resources	
		CDs/ DVDs	578/47
		Databases:	Science Direct, LWW and ADIS, MD Consult, BMJ Group, Oxford University Press, Jaypee, Informa Healthcare, Springer, Wiley Blackwell, Annual Reviews, Cambridge University Press, Indian Journals, Institute of Physics, H.W. Wilson,,
		Online journals	715
		Other AV resources:	
		Computer with Speakers	40
	TV	1	
	VCR	1	
	Headphone	40	
	Slide Projector	01	
	Laptops	-	
	LCD projector	01	
	OHP	-	

	Xerox Machine Scanner Printer	3 (1 color/2Black & White) 1 4 (1 color+3 black and white)
i	Special collection	NA
	UNO Depository Centre	–
	World Bank Repository	–
	Materials acquired under special schemes (IEEE, ACM, NBHM, DST etc.)	–
	Competitive examinations	–
	Book Bank (SC/ST)	146
	Braille materials	–
	Manuscripts (thesis)	654
	Any other. Please specify (Gift books)	1856
	WHO publications	492

9. Number of books/journals / periodicals added during the last five years and their cost

	2007-2008		2008-2009		2009-2010		2010-2011		2011-2012	
	No.	Cost	No.	Cost	No.	Cost	No.	Cost	No.	Cost
Text books	438	6,17,701.10	390	5,62,701.98	479	6,80,124.70	599	10,17,992.29	609	12,20,530.30
Other books (gift)	98		323		115	-	103		90	-
Journals/ Periodicals	153	6,87,700.70	146	8,42,742.10	150	13,68,744.77	136	13,30,412.76	159	25,20,140.06
Any other (gift) Journals	30		19	-	25	-	23		15	

10	Mention the Total carpet area of the Central Library (in sq. ft)	3195 Sq Mtrs in 3 floor
	Number of departmental libraries	24
	Average carpet area of the departmental libraries	30 sq.mt
	Seating capacity of the Central Library	500 in 3 Blocks
11	Automation of Library:	Yes
	If yes, fully automated	
	Partially automated	√
	Name the application software used	Easylib
12	Percentage of library budget in relation to total budget	3%
13	Services/facilities in the library	
	Circulation	√
	Clipping	√
	Bibliographic compilation	√

	Reference	√	
	Photocopying	√	
	Computer and Printing	√	
	Internet	√	
	Digitalization	√	
	Document delivery service	√	
	Inter-library loan	√	
	Power back up	√	
	Information display and notification	√	
	User orientation /information literacy	√	
	Any others please specify	Separate reading room for students to read personal books.	
14	Are students allowed to retain books for examinations?	Yes	
15	Furnish		
	Average number of books issued /returned per day	30/19	
	Average number of users who visited/consulted per month	3771	
	Ratio of library books to the number of students enrolled	1:10	
16	Computer terminals		
	Number of computers in the college	350	
	Number of Departments with computer facilities	23	
	Central computer facility (Number of terminals)	40	
	Budget allotted for computers in the last academic year	Rs 5,00,000	
	Amount spent on maintenance and upgrading of computer facilities in the last academic year	Rs 2,60,000	
	Internet connecting facility:		
	Dialup	-	
	Baseline	-	
	Broadband	Yes	
	Number of terminals with Internet facility available to		
	Students	50	
	Teachers	70 Laps + 40 desktops (library)	
	Non-teaching staff	40	
	Workshop/Instrumentation Centre	Yes √	Year of est. 1990
	Any other (specify)		
17	Health Centre	Yes √	Year of est. 1999
18	Residential accommodation		

	Faculty	Yes ✓	Year of est. 1990
	Non-teaching staff	Yes ✓	Year of est. 1990
19	Hostels	Yes ✓	
	If yes, number of students residing in hostels		
	Male	Yes ✓	Number 261
	Female	Yes ✓	Number 341
20	Sports field	Yes ✓	Year of est. 1990
21	Gymnasium	Yes ✓	Year of est. 2000
22	Women's rest rooms	Yes ✓	Year of est. 2000
23	Transport	Yes ✓	Year of est. 1990
24	Canteen	Yes ✓	Year of est. 1990
25	Students centre	Yes ✓	Year of est. 2001
26	Media centre	Yes ✓	Year of est. 2004
27	Equipments/teaching aids:		
	LCD projectors	75	
	OHP	25	
	Slide projectors	25	
	TV/Cable connection	80	
	DVD/ VCR players	25	
	Edusat/ Vsat	Yes	
28	Indoor sports facilities	Yes ✓	Year of est. 1990
29	Any others (specify)		

5. Criterion V: Student Support and Progression

1. Student strength:

FATHER MULLER MEDICAL COLLEGE, MANGALORE												
MBBS - STUDENT STRENGTH FOR THE PAST 5 YEARS												
	Karnataka			Other states			NRI			Overseas		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
2008 Batch	12	24	36	26	23	49	2	10	12	-	3	3
2009 Batch	13	24	37	17	31	48	6	8	14	1	-	1
2010 Batch	12	46	58	11	16	27	7	7	14	-	1	1
2011 Batch	11	47	58	6	21	27	4	11	15			
2012 Batch	29	53	82	13	25	38	15	14	29	-	1	1
PG DEGREE/DIPLOMA - STUDENT STRENGTH FOR THE PAST 5 YEARS												
	Karnataka			Other states			NRI			Overseas		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
2008 Batch	9	20	29	5	5	10	7	-	7	-	-	-
2009 Batch	6	16	22	6	8	14	5	4	9	-	-	-
2010 Batch	14	24	38	13	11	24	5	6	11	-	-	-
2011 Batch	23	14	37	11	9	20	7	5	12			
2012 Batch	24	22	46	9	8	17	12	10	22	-	-	-
<u>MHA</u>												
	KARNATAKA			OTHER STATE			NRI			OVERSEAS		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
2007	1	1	2	5	3	8	--	--	--	--	--	--
2008	1	2	3	3	4	7	--	--	--	--	--	--
2009	3	6	9	8	2	10	--	--	--	--	--	--
2010	1	11	12	4	9	13	--	--	--	--	--	--
2011	--	9	9	8	8	16	--	--	--	--	--	--
2012	1	7	8	2	4	6	--	--	--	--	--	--
<u>MPT</u>												
	KARNATAKA			OTHER STATE			NRI			OVERSEAS		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
2007	1	--	1	5	1	6	--	--	--	--	--	--
2008	--	2	2	2	6	8	--	--	--	--	--	--
2009	--	3	3	--	7	7	--	--	--	--	--	--
2010	--	--	--	--	8	8	--	--	--	--	--	--
2011	--	--	--	3	6	9	--	--	--	1	--	1
2012	--	1	1	1	7	8	--	--	--	--	--	--

BPT												
	KARNATAKA			OTHER STATE			NRI			OVERSEAS		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
2007	--	--	--	6	26	32	--	--	--	--	--	--
2008	--	5	5	4	13	17	--	--	--	--	--	--
2009	2	5	7	6	17	23	--	--	--	--	1	1
2010	--	3	3	4	19	23	--	--	--	1	--	1
2011	--	2	2	5	14	19	--	--	--	1	--	1
2012	1	3	4	6	20	26	--	--	--	--	1	1

2. Students Freeships and scholarships: (last year)

- Please see Annexure 12

	Number	Amount
Endowments		
Freeships		
Scholarship (Government)	30	Rs.6,56,505
Number of loan facilities		
Any other student financial (fee concessions)	15	Rs.70,74000
Support schemes (specify)		

3. Does the institution obtain feedback from students on their campus experience-- YES

4. Major Cultural Events (Last year data)

	Organized			Participated		
	Yes	No	Number	Yes	No	Number
Inter-collegiate		√		√		3
Inter-university		√			√	
National		√			√	
Any other(specify)						
Inter - batch	√		1			

5. Examination Results (past five years):

- Please see annexure 13

	UG					PG					M.Phil				
	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5
% of passes															
Number of first classes															
Number of distinctions															
Ranks if any															

6. Are there any overseas students? If yes, how many

YES 9

7. How many students have pursued post-graduation, Qualified the DNB during the last five years?

214

- Please see Annexure 14

8. Student personal counseling centre: YES Year of Estb.

9. Grievance Redressal Cell : YES Year of Estb.

10. Alumni Association : YES Year of Estb.

11. Parent – Teacher Association : YES Year of Estb.

12. Students group insurance scheme:

13. Number of students using book bank facility

14. Career counseling / placement cell

15. Single window admission for foreign students

16. Any others (specify)

6. Criterion VI: Governance and Leadership

1. Has the institution appointed a permanent Principal / Dean? If Yes, Denote the qualifications

- YES ✓

MD

If No,

How long has the position been vacant for?

NA

2. Number of professional development programmes Held for the Non – teaching staff (last 2 years):

38

3. a. Number of teaching staff

Permanent

M	265	F	210
---	-----	---	-----

Temporary

M	-	F	-
---	---	---	---

b. Number of Non – Teaching staff

Permanent

M	45	F	123
---	----	---	-----

Temporary

M	4	F	7
---	---	---	---

c. Number of Technical Assistants

Permanent

M	2	F	27
---	---	---	----

Temporary

M	1	F	1
---	---	---	---

Number of other staff

Permanent

M	33	F	526
---	----	---	-----

Temporary

M	1	F	28
---	---	---	----

d. Teaching –Non –teaching staff ratio

2:1

4. Number of management appointees

Teaching Staff

M	265	F	210
---	-----	---	-----

Non – Teaching

M	62	F	36
---	----	---	----

Tech.Assistants

M	41	F	45
---	----	---	----

Other

M	34	F	554
---	----	---	-----

**5. Percentage of posts filled under reserved categories:
(Minority institutions are exempt from reservation to these categories): NA**

a. Teaching	SC/ST	<input type="text"/>
	MBC	<input type="text"/>
	BC	<input type="text"/>
	OC	<input type="text"/>
	Any other (General)	<input type="text"/>
b. Non – Teaching	SC/ST	<input type="text"/>
	MBC	<input type="text"/>
	BC	<input type="text"/>
	OC	<input type="text"/>
	Any other (General)	<input type="text"/>

6. Number of non-teaching staff development programmes

7. Financial resources of the institution (approximate amount)-Last year data 2011-2012

Grant- in-aid	<input type="text" value="NIL"/>
Fees	<input type="text" value="Rs.30,05,62,759/-"/>
Donation	<input type="text" value="-"/>
Self-funded courses	<input type="text" value="-"/>
Alumni association	<input type="text" value="Rs.1,47,000/-"/>
Grants	<input type="text" value="Rs.6,00,00,000/-"/>

8. Financial resources of the Institution (approximate amount) – Before last year’s data 2010-2011

Grant-in-aid	<input type="text" value="NIL"/>
Fees	<input type="text" value="Rs. 26,79,44,752/-"/>

Grants	-
Self- funded courses	-
Alumni association	Rs.1,50,000/-
Grants	Rs.4,75,00,000/-

9.

Expenditure	2010-2011	2011-2012
% spent on the salary of faculty	30.33	26.81
% spent on books and journals	0.58	0.34
% spent on the salary of non teaching employees including estate workers	22.27	15.85
% spent on building developmental assistance	6.71	19.27
% spent on maintenance, electricity, water, sports, examinations, hostels, student amenities, etc.	9.78	9.48
% spent on academic activities of departments, laboratories, green house, animal house, etc.	0.57	0.59
% spent on equipment, research, teaching aids, seminars, contingency etc.	17.38	15.09
Others	12.39	12.58

Note: The above data includes amounts spent on assets of capital nature but excludes depreciation.

- The above data includes amounts spent on assets of capital nature but excludes depreciation.
- The total quantum of expenditure given above has increased by approximately 76% from the financial year 2010-11 to 2011-12
- There is a significant increase of 404% in building developmental assistance on account of new Knowledge Centre.
- Amounts spent on salaries of faculty have increased by 55% and on salaries of non-teaching employees by 25%
- The remaining expenditure has on an average increased by 70% as compared to the previous financial year.

10.

Number of meetings of Academic and Administrative Bodies:	2011 - 2012
Governing Body	3
Internal Administrative Bodies (mention only three most important bodies)	Advisory Committee –5 College Council –1 Managing Committee –1
Any others (specify)	

11. Welfare Schemes for the academic community (past 5 years)

- Loans: YES
- Medical attention YES ✓ subsidized
- Any other (specify)

12. Are there ICT supported / computerized units/processes/activities for the following?

- | | |
|-----------------------------------|-------|
| a) Administrative section/ Office | YES ✓ |
| b) Finance Unit | YES ✓ |
| c) Student Admissions | YES ✓ |
| d) Placements | YES ✓ |
| e) Aptitude Testing (Counseling) | YES ✓ |
| f) Examinations | YES ✓ |
| g) Student Records | YES ✓ |

13. Any others (specify)

7. Criterion VII: Innovative Practices

1. Has the institution established Internal Quality Assurance Mechanisms?

- YES

2. Do students participate in the Quality Enhancement initiatives of the Institution?

- YES

3. MBBS:

a. SC	4%
b. ST	1%
c. OBC	20%
d. Women	66%
e. Differently-abled	Nil
f. Rural	NA
i. Any other (specify)	-

PG:

a. SC	2%
b. ST	-
c. OBC	24%
d. Women	48%
e. Differently-abled	2
f. Rural	NA

i. Any other (specify) - Provision for up to 55% admission to Christian minority students under COMEDK common entrance test

4. What is the percentage of the following category of staff?

Category	Teaching Staff	%	Non-teaching Staff	%	Other *	%
SC						
ST						
OBC						
Women	210	44.21	130	73%	554	94%
Physically-challenged			-			
General Category (male)	265	55.79	49	27%	34	6%
Any other (specify)						

* Staff nurses and nursing aides

5. What is the percentage incremental academic growth of the following category of students for the last two batches?

MBBS:

Category		At Admission		On completion of the course	
		Batch I 2010	Batch II 2011	Batch I 2005	Batch II 2006
a.	SC	5%	3%	7%	6%
b.	ST	1%	2%	1%	1%
c.	OBC	28%	25%	16%	14%
d.	Women	70%	80%	41%	56%
e.	Physically Challenged				
f.	General Category	66%	70%	76%	79%
g.	Any other(specify)				

PG:

Category		At Admission		On completion of the course	
		Batch I 2010	Batch II 2011	Batch I 2005	Batch II 2006
a.	SC	1%	1%	1%	1%
b.	ST			1%	1%
c.	OBC	13%	20%	1%	1%
d.	Women	28%	18%	12%	13%
e.	Physically Challenged				
f.	General Category	36%	27%	19%	19%
g.	Any other(specify)				

Section C

Profile of Departments

DEPARTMENTAL PROFILE		
SL.NO	DEPARTMENT	PAGE NO.
1.	Dermatology, Venereology and Leprosy	30
2.	Biochemistry	31
3.	Radio-Diagnosis	32
4.	Physiology	33-34
5.	Anatomy	35
6.	Paediatrics	36
7.	Anesthesiology	37
8.	Dental	38
9.	Pharmacology	39
10.	Radiotherapy	40
11.	ENT	41
12.	Community Medicine	42
13.	Orthopaedics	43-44
14.	Ophthalmology	45
15.	OBG	46
16.	General Medicine	47
17.	Surgery	48
18.	Pathology	49
19.	Microbiology	50- 51
20.	Forensic Medicine	52- 53
21.	Psychiatry	54
22.	Urology	55
23.	Physiotherapy	56
24.	Hospital Administration	57

1.	Name of the Department	Dermatology, Venereology and Leprosy		
2.	Year of Establishment	1991		
3.	Number of Teachers sanctioned and present position	8 : 8		
4.	Number of Administrative Staff	4		
5.	Number of Technical Staff	1		
6.	Number of Students	18 PG, 150 UG		
7.	Demand Ratio (No. of seats : No. of applications)	–		
8.	Ratio of Teachers to Students	1: 18 1 : 1		
9.	Number of research scholars who had their master's degree from other	3		
10.	The year when the curriculum was revised last	UG: 2008 PG : 2000		
11.	Number of students passed NET/SLET etc. (last	Nil		
12.	Success Rate of students (What is the pass percentage as compared to the	100% [last 3 yrs]		
13.	University Distinction/Ranks	MD 2 [2007 & 2008]		
14.	Publications by faculty (last 5 years)	36 + 15 chapters for books		
15.	Awards and recognition received by faculty (last five	9 (staff) + 8 (PG)		
16.	Faculty who have Attended National and International Seminars (last five years)	2007	National 9	International
		2008	11	–
		2009	11	2
		2010	12	1
		2011	9	2
		2012	8	8
17.	Number of National & International seminars organized (Last 5 years)	6		
18.	Number of teachers engaged in consultancy and the revenue generated	Nil		
19.	Number of Ongoing projects and its total outlay	4		
20.	Research projects completed during last two years	8		
21.	Number of inventions and patents	2		
22.	Number of Ph. D theses guided during the last two	Nil		
23.	Number of Books in the Departmental Library, if	253		
24.	Number of Journals/Periodicals	15		
25.	Number of Computers/laptop	7		
26.	Number of specialty clinics in the department	6		
27.	Annual Budget	Rs.70,92,000		

1.	Name of the Department	Biochemistry	
2.	Year of Establishment	1999	
3.	Number of Teachers sanctioned and present position	12	
4.	Number of Administrative Staff	1	
5.	Number of Technical Staff	2	
6.	Number of Students	150	
7.	Demand Ratio (No. of seats : No. of applications)	–	
8.	Ratio of Teachers to Students	1:1 for PG	
9.	Number of research scholars who had their master's degree from other institutions	–	
10.	The year when the curriculum was revised last	2008	
11.	Number of students passed NET/SLET etc. (last two	Not Applicable	
12.	Success Rate of students (What is the pass percentage as compared to the University average?)	2008	89
		2009	91
		2010	76
		2011	76
		2012	78
13.	University Distinction/Ranks	36	
14.	Publications by faculty (last 5 years)	41	
15.	Awards and recognition received by faculty (last five years)	Nil	
16.	Faculty who have Attended National and International Seminars	5	
17.	Number of National and International seminars organized	1	
18.	Number of teachers engaged in consultancy and the revenue generated	Nil	
19.	Number of Ongoing projects and its total outlay	Nil	
20.	Research projects completed during last two years & its	ICMR STS –4.	
21.	Number of inventions and patents	Nil	
22.	Number of Ph. D theses guided during the last two years	Nil	
23.	Number of Books in the Departmental Library, if any	206	
24.	Number of Journals/Periodicals	6 print	
25.	Number of Computers	4	
26.	Number of specialty clinics in the department	Nil	
27.	Annual Budget	Rs.53,08,000.	

1.	Name of the Department	Radio-Diagnosis
2.	Year of Establishment	1988
3.	Number of Teachers sanctioned and present position	10 & 12
4.	Number of Administrative Staff	7
5.	Number of Technical Staff	11
6.	Number of Students	14PG, 150 UG
7.	Demand Ratio (No. of seats : No. of applications)	–
8.	Ratio of Teachers to Students	1:1
9.	Number of research scholars who had their master's degree from other institutions	6
10.	The year when the curriculum was revised last	2008
11.	Number of students passed NET/SLET etc. (last two years)	–
12.	Success Rate of students (What is the pass percentage as compared to the University average?)	100%
13.	University Distinction/Ranks	1
14.	Publications by faculty (last 5 years)	30
15.	Awards and recognition received by faculty (last five years)	6
16.	Faculty who have Attended National and International Seminars (last five years)	46
17.	Number of National & International seminars organized (Last	2
18.	Number of teachers engaged in consultancy and the revenue generated	–
19.	Number of Ongoing projects and its total outlay	–
20.	Research projects completed during last two years & its total outlay	–
21.	Number of inventions and patents	–
22.	Number of Ph.D / MD theses guided during the last two years	5
23.	Number of Books in the Departmental Library, if any	115
24.	Number of Journals/Periodicals	23
25.	Number of Computers/laptop	13
26.	Number of specialty clinics in the department	–
27.	Annual Budget	Rs.1,91,30,000

1.	Name of the Department	Physiology		
2.	Year of Establishment	1992		
3.	Number of Teachers sanctioned and present position	Designation	Sanctioned	Filled
		Professor	1	1
		Associate professor	2	2
		Assistant professor	3	5
		Tutors	4	2
4.	Number of Administrative Staff	1		
5.	Number of Technical Staff	1		
6.	Number of Students	150		
7.	Demand Ratio (No. of seats : No. of applications)	–		
8.	Ratio of Teachers to Students	1:15		
9.	Number of research scholars who had their master's degree from other institutions	Nil		
10.	The year when the curriculum was revised last	2008		
11.	Number of students passed NET/SLET etc. (last two years)	Not applicable		
12.	Success Rate of students (What is the pass percentage as compared to the University average?)	Not available		
13.	University Distinction/ Ranks	Year	Distinction	
		2007-2008	3	
		2008-2009	2	
		2009-2010	7	
		2010-2011	7	
		2011-2012	10	
14.	Publications by faculty (last 5 years)	18		
15.	Awards and recognition received by faculty (last five years)	Nil		
16.	Faculty who have Attended National and International Seminars (last five years)	107		
17.	Number of National & International seminars organized (Last	Nil		
18.	Number of teachers engaged in consultancy and the revenue generated	Nil		
19.	Number of Ongoing projects and its total outlay	Nil		
20.	Research projects completed during last two years & its total outlay	–		
21.	Number of inventions and patents	Nil		
22.	Number of Ph. D theses guided during the last two years	Nil		

23.	Number of Books in the Departmental Library, if any	198
24.	Number of Journals/Periodicals	02
25.	Number of Computers/laptop	03
26.	Number of specialty clinics in the department	Nil
27.	Annual Budget	Rs.56,75,000.00

1.	Name of the Department	Anatomy
2.	Year of Establishment	1999
3.	Number of Teachers sanctioned and present position	10 / 9
4.	Number of Administrative Staff	4
5.	Number of Technical Staff	2
6.	Number of Students	150
7.	Demand Ratio (No. of seats : No. of applications)	–
8.	Ratio of Teachers to Students	1:19
9.	Number of research scholars who had their master's degree from other institutions	Nil
10.	The year when the curriculum was revised last	2008
11.	Number of students passed NET/SLET etc. (last two years)	Nil
12.	Success Rate of students (What is the pass percentage as compared to the University average?)	85%
13.	University Distinction/Ranks	10
14.	Publications by faculty (last 5 years)	7
15.	Awards and recognition received by faculty (last five years)	5
16.	Faculty who have Attended National and International Seminars (last five years)	1
17.	Number of National & International seminars organized (Last	Nil
18.	Number of teachers engaged in consultancy and the revenue generated	Nil
19.	Number of Ongoing projects and its total outlay	1
20.	Research projects completed during last two years & its total outlay	Nil
21.	Number of inventions and patents	Nil
22.	Number of Ph. D theses guided during the last two years	Nil
23.	Number of Books in the Departmental Library, if any	135
24.	Number of Journals/Periodicals	2
25.	Number of Computers/laptop	1 / 2
26.	Number of specialty clinics in the department	Nil
27.	Annual Budget	Rs. 45,80,000

1.	Name of the Department	Paediatrics		
2.	Year of Establishment	1992		
3.	Number of Teachers sanctioned and present position	Designation	Sanctioned	Filled
		Professors	2	4
		Asso. Prof.	3	3
		Asst. Prof	3	3
		Senior Res.	5	5
4.	Number of Administrative Staff	6		
5.	Number of Technical Staff	2		
6.	Number of Students	UG – 150 , PG - 16		
7.	Demand Ratio (No. of seats : No. of applications)	–		
8.	Ratio of Teachers to Students	U.G. : 1 : 10, PG 1:1		
9.	Number of research scholars who had their master's degree from other institutions	5		
10.	The year when the curriculum was revised last	P.G. : 2002 , U.G. : 2008		
11.	Number of students passed NET/SLET etc. (last two years)	N.A.		
12.	Success Rate of students (What is the pass percentage as compared to the University average?)			
13.	University Distinction/Ranks	4		
14.	Publications by faculty (last 5 years)	53		
15.	Awards and recognition received by faculty (last five years)	3		
16.	Faculty who have Attended National and International Seminars (last five years)	59		
17.	Number of National and International seminars organized (Last five years)	8		
18.	Number of teachers engaged in consultancy and the revenue generated	2		
19.	Number of Ongoing projects and its total outlay	3		
20.	Research projects completed during last two years & its total outlay	BARC project, Rs.10 lakhs		
21.	Number of inventions and patents	Nil		
22.	Number of Ph. D theses guided during the last two years	Nil		
23.	Number of Books in the Departmental Library, if any	571		
24.	Number of Journals/Periodicals	23		
25.	Number of Computers	8		
26.	Number of specialty clinics in the department	6		
27.	Annual Budget	Rs.87,00,000		

1.	Name of the Department	Anaesthesiology
2.	Year of Establishment	1992
3.	Number of Teachers sanctioned and present position	8 sanctioned, 14 filled
4.	Number of Administrative Staff	1
5.	Number of Technical Staff	10
6.	Number of Students	150, PG 12
7.	Demand Ratio (No. of seats : No. of applications)	6/6
8.	Ratio of Teachers to Students	UG 1:15; PG 1:1
9.	Number of research scholars who had their master's degree from other institutions	5
10.	The year when the curriculum was revised last	2002
11.	Number of students passed NET/SLET etc. (last two)	Nil
12.	Success Rate of students (What is the pass percentage as compared to the University average?)	MD : 2008 -12 – 100% DA : 2009 ,2012 – 100% 2008 ,2010 – 75% 2011 – 80%
13.	University Distinction/ Ranks	3
14.	Publications by faculty (last 5 years)	8
15.	Awards and recognition received by faculty (last five years)	–
16.	Faculty who have Attended National and International Seminars (last five years)	8 National, 6 International
17.	Number of National and International seminars organized	1
18.	Number of teachers engaged in consultancy and the revenue generated	Nil
19.	Number of Ongoing projects and its total outlay	12
20.	Research projects completed during last two years & its total outlay	Nil
21.	Number of inventions and patents	Nil
22.	Number of Ph. D theses guided during the last two years	Nil
23.	Number of Books in the Departmental Library, if any	120
24.	Number of Journals/Periodicals	15
25.	Number of Computers	3
26.	Number of specialty clinics in the department	1
27.	Annual Budget	Rs.1,06,12,000

1.	Name of the Department	Dental
2.	Year of Establishment	1992
3.	Number of Teachers sanctioned and present position	Sanctioned-7, present-4
4.	Number of Administrative Staff	4
5.	Number of Technical Staff	2
6.	Number of Students	UG - 150
7.	Demand Ratio (No. of seats : No. of applications)	–
8.	Ratio of Teachers to Students	UG -1:22
9.	Number of research scholars who had their master's degree from other institutions	2
10.	The year when the curriculum was revised last	MBBS-2008
11.	Number of students passed NET/SLET etc. (last two	–
12.	Success Rate of students (What is the pass percentage as compared to the University	–
13.	University Distinction/Ranks	–
14.	Publications by faculty (last 5 years)	4
15.	Awards and recognition received by faculty (last five years)	3
16.	Faculty who have Attended National and International Seminars	20
17.	Number of National & International seminars organized	–
18.	Number of teachers engaged in consultancy and the revenue generated	–
19.	Number of Ongoing projects and its total outlay	–
20.	Research projects completed during last two years & its	–
21.	Number of inventions and patents	–
22.	Number of Ph. D theses guided during the last two years	–
23.	Number of Books in the Departmental Library, if any	54
24.	Number of Journals/Periodicals	2
25.	Number of Computers/laptop	1
26.	Number of specialty clinics in the department	7
27.	Annual Budget	Rs.13,77,500

1.	Name of the Department	Pharmacology
2.	Year of Establishment	UG 2008 PG 2009
3.	Number of Teachers sanctioned and present position	5
4.	Number of Administrative Staff	Nil
5.	Number of Technical Staff	2
6.	Number of Students	UG 150, PG06
7.	Demand Ratio (No. of seats : No. of applications)	–
8.	Ratio of Teachers to Students	UG 1:10, PG 1:2
9.	Number of research scholars who had their master's degree from other	–
10.	The year when the curriculum was revised last	2008
11.	Number of students passed NET/SLET etc. (last	NA
12.	Success Rate of students (What is the pass percentage as compared to the	NA
13.	University Distinction/ Ranks	Jan 2008 - 08 Dec 2009 - 03 Dec 2010 - 01 Dec 2011- 06
14.	Publications by faculty (last 5 years)	25
15.	Awards and recognition received by faculty (last five years)	6
16.	Faculty who have Attended National and International Seminars	Conferences – 21, FDP (workshop. CME, MEU) - 54
17.	Number of National and International seminars organized (Last five years)	1
18.	Number of teachers engaged in consultancy and the revenue generated	NA
19.	Number of Ongoing projects and its total outlay	18
20.	Research projects completed during last two years	23
21.	Number of inventions and patents	–
22.	Number of Ph. D theses guided during the last two	1
23.	Number of Books in the Departmental Library, if	194
24.	Number of Journals/Periodicals	20
25.	Number of Computers	4
26.	Number of specialty clinics in the department	Nil
27.	Annual Budget	Rs. 42 ,84,000

1.	Name of the Department	Radiotherapy
2.	Year of Establishment	2007
3.	Number of Teachers sanctioned and present position	Teachers sanctioned:5 Present position :5
4.	Number of Administrative Staff	02
5.	Number of Technical Staff	04
6.	Number of Students	PG 5, UG 150
7.	Demand Ratio (No.of seats:No.of applications)	-
8.	Ratio of Teachers to Students	1: 1 PG, 1:30
9.	Number of research scholars who had their master's degree from other institutions	NIL
10.	The year when the curriculum was revised last	2008
11.	Number of students passed NET/SLET etc.(last two years)	NIL
12.	Success Rate of students (What is the pass percentage as compared to the University average?)	-
13.	University Distinction / Ranks	NIL
14.	Publications by faculty (last5years)	10
15.	Awards and recognition received by faculty (last five years)	NIL
16.	Faculty who have Attended National and International Seminars (last five years)	National -11 International -4
17.	Number of National & International seminars organized (Last5years)	1
18.	Number of teachers engaged in consultancy and the revenue generated	NIL
19.	Number of Ongoing projects and its total outlay	4
20.	Research projects completed during last two years & its total outlay	NIL
21.	Number of inventions and patents	NIL
22.	Number of Ph.D theses guided during the last two years	8
23.	Number of Books in the Departmental Library, if any	99
24.	Number of Journals / Periodicals	NIL
25.	Number of Computers / laptop	6
26.	Number of specialty clinics in the department	NIL
27.	Annual Budget	Rs.1,28,76,000

1.	Name of the Department	Oto-Rhino-Laryngology
2.	Year of Establishment	MBBS - 1999 MS/DLO- 2000
3.	Number of Teachers sanctioned and present position	08
4.	Number of Administrative Staff	03
5.	Number of Technical Staff	03
6.	Number of Students	UG – 150 PG – 8
7.	Demand Ratio (No. of seats : No. of applications)	–
8.	Ratio of Teachers to Students	1:18 – UG , 1:1- PG
9.	Number of research scholars who had their master’s degree from other institutions	05
10.	The year when the curriculum was revised last	UG – 2008 , PG - 2000
11.	Number of students passed NET/SLET etc. (last two Years)	–
12.	Success Rate of students (What is the pass percentage as compared to the University)	UG – 96% PG – 100%
13.	University Distinction/ Ranks	DLO 2 nd and 4 th rank in October 2003 PG University exam.
14.	Publications by faculty (last 5 years)	32
15.	Awards and recognition received by faculty (last five years)	3
16.	Faculty who have Attended National and International Seminars (last five years)	National 36, International 6
17.	Number of National & International seminars organized (Last 5 years)	02
18.	Number of teachers engaged in consultancy and the revenue generated	Nil
19.	Number of Ongoing projects and its total outlay	
20.	Research projects completed during last two years & its total outlay	ICMR-02
21.	Number of inventions and patents	Nil
22.	Number of Ph. D theses guided during the last two years	–
23.	Number of Books in the Departmental Library, if any	145
24.	Number of Journals/Periodicals	8
25.	Number of Computers/laptop	3
26.	Number of specialty clinics in the department	3
27.	Annual Budget	Rs.74,37,500

1.	Name of the Department	Community Medicine
2.	Year of Establishment	1999
3.	Number of Teachers sanctioned and present position	12:10
4.	Number of Administrative Staff	2
5.	Number of Technical Staff	6
6.	Number of Students	MBBS = 150 BPT = 40 MHA = 23 MLT = 30
7.	Demand Ratio (No. of seats : No. of applications)	–
8.	Ratio of Teachers to Students	1:15
9.	Number of research scholars who had their master's degree from other institutions	4
10.	The year when the curriculum was revised last	2008
11.	Number of students passed NET/SLET etc. (last two years)	-
12.	Success Rate of students (What is the pass percentage as compared to the University average?)	2009 – 95% 2010 – 98% 2011 – 95% 2012 – 88%
13.	University Distinction/ Ranks	5
14.	Publications by faculty (last 5 years)	10
15.	Awards and recognition received by faculty (last five years)	2
16.	Faculty who have Attended National and International Seminars (last five years)	9
17.	Number of National & International seminars organized (Last	NIL
18.	Number of teachers engaged in consultancy and the revenue generated	NIL
19.	Number of Ongoing projects and its total outlay	2, proposed 10 lakhs
20.	Research projects completed during last two years & its total outlay	1 departmental
21.	Number of inventions and patents	NIL
22.	Number of Ph. D theses guided during the last two years	NIL
23.	Number of Books in the Departmental Library, if any	124
24.	Number of Journals/Periodicals	12
25.	Number of Computers/laptop	3
26.	Number of specialty clinics in the department	4
27.	Annual Budget	Rs. 46,83,935

1.	Name of the Department	Orthopaedics	
2.	Year of Establishment	1992	
3.	Number of Teachers sanctioned and present position	Sanctioned – 7 Present position –11	
4.	Number of Administrative Staff	3	
5.	Number of Technical Staff	2	
6.	Number of Students	UG – 150 per Year PG -17	
7.	Demand Ratio (No. of seats : No. of applications)	–	
8.	Ratio of Teachers to Students	UG 1:13 & PG 1:1	
9.	Number of research scholars who had their master’s degree from other institutions	10	
10.	The year when the curriculum was revised last	UG & PG -2008	
11.	Number of students passed NET/SLET etc. (last two years)	NIL	
12.	Success Rate of students (What is the pass percentage as compared to the University average?)	UG – 2009	100%
		2010 – (Jan)	83%
		2010 – (July)	100%
		2011 – (Jan)	98%
		2011 – (July)	79%
		2012- (Jan)	85%
		PG – 2009	75%
		2010	100%
		2011	100%
		2012	100%
13.	University Distinction/Ranks	4	
14.	Publications by faculty (last 5 years)	National – 6, International - 4	
15.	Awards and recognition received by faculty (last five years)	10	
16.	Faculty who have Attended National and International Seminars (last five years)	National – 4 International - 9	
17.	Number of National and International seminars organized (Last five years)	International – 1 State & Regional - 11	
18.	Number of teachers engaged in consultancy and the revenue generated	–	
19.	Number of Ongoing projects and its total outlay	3 Astra Zeneca - 2,15,420 per patient Astra Zeneca - 1,87,390 Per patient Glaxosmith Kline - 5,60,500 per 20 patients	

20.	Research projects completed during last two years & its total outlay	1 Pfizer Limited Prizer Centre 1,80,000/- Per patient
21.	Number of inventions and patents	NIL
22.	Number of Ph. D theses guided during the last two years	NIL
23.	Number of Books in the Departmental Library, if any	130 books
24.	Number of Journals/Periodicals	14
25.	Number of Computers	4
26.	Number of specialty clinics in the department	5
27.	Annual Budget	Rs. 1,24,02,000/-

1.	Name of the Department	Ophthalmology
2.	Year of Establishment	1992
3.	Number of Teachers sanctioned and present position	12
4.	Number of Administrative Staff	8
5.	Number of Technical Staff	8
6.	Number of Students	UG: 150 PG : 5
7.	Demand Ratio (No. of seats : No. of applications)	–
8.	Ratio of Teachers to Students	UG 1:12 PG 1:1
9.	Number of research scholars who had their master's degree from other institutions	
10.	The year when the curriculum was revised last	2008
11.	Number of students passed NET/SLET etc. (last two years)	NA
12.	Success Rate of students (What is the pass percentage as compared to the University average?)	UG: 2012-97% PG:100%
13.	University Distinction/Ranks	NIL
14.	Publications by faculty (last 5 years)	8
15.	Awards and recognition received by faculty (last five years)	5
16.	Faculty who have Attended National and International Seminars (last five years)	International : 5 National : 3
17.	Number of National and International seminars organized (Last five years)	National – 1 International-Nil
18.	Number of teachers engaged in consultancy and the revenue generated	NIL
19.	Number of Ongoing projects and its total outlay	Faculty: 4
20.	Research projects completed during last two years & its total outlay	–
21.	Number of inventions and patents	NIL
22.	Number of Ph. D theses guided during the last two years	NIL
23.	Number of Books in the Departmental Library, if any	122 Books
24.	Number of Journals/Periodicals	15
25.	Number of Computers	04
26.	Number of specialty clinics in the department	06
27.	Annual Budget	Rs.1,18,48,000

1.	Name of the Department	OB & GYN
2.	Year of Establishment	1992
3.	Number of Teachers sanctioned and present position	13
4.	Number of Administrative Staff	3
5.	Number of Technical Staff	5
6.	Number of Students	UG- 150, PG - 8
7.	Demand Ratio (No. of seats : No. of applications)	–
8.	Ratio of Teachers to Students	UG: 1:12 PG : 1 : 1
9.	Number of research scholars who had their master's degree from other institutions	–
10.	The year when the curriculum was revised last	UG 2008
11.	Number of students passed NET/SLET etc. (last two years)	–
12.	Success Rate of students (What is the pass percentage as compared to the University average?)	UG: 98%
13.	University Distinction/Ranks	2
14.	Publications by faculty (last 5 years)	21
15.	Awards and recognition received by faculty (last five years)	4
16.	Faculty who have Attended National and International Seminars (last five years)	26
17.	Number of National & International seminars organized (Last 5years)	Nil
18.	Number of teachers engaged in consultancy and the revenue generated	2
19.	Number of Ongoing projects and its total outlay	1
20.	Research projects completed during last two years & its total outlay	2
21.	Number of inventions and patents	–
22.	Number of Ph. D theses guided during the last two years	–
23.	Number of Books in the Departmental Library, if any	130
24.	Number of Journals/Periodicals	22
25.	Number of Computers/laptop	3
26.	Number of specialty clinics in the department	3
27.	Annual Budget	Rs.1,62,40,000

1.	Name of the Department	Medicine
2.	Year of Establishment	1992
3.	Number of Teachers sanctioned and present position	29
4.	Number of Administrative Staff	8
5.	Number of Technical Staff	–
6.	Number of Students	UG -150, PG - 24
7.	Demand Ratio (No. of seats : No. of applications)	–
8.	Ratio of Teachers to Students	UG 1:5, PG:1:1
9.	Number of research scholars who had their master's degree from other institutions	–
10.	The year when the curriculum was revised last	UG: 2008 PG : 2008
11.	Number of students passed NET/SLET etc. (last two years)	–
12.	Success Rate of students (What is the pass percentage as compared to the University average?)	80-90%
13.	University Distinction/Ranks	PG -2
14.	Publications by faculty (last 5 years)	International -14 National -11
15.	Awards and recognition received by faculty (last five years)	8
16.	Faculty who have Attended National and International Seminars (last five years)	National –187 International-4
17.	Number of National and International seminars organized (Last five years)	National - 10 International – 1
18.	Number of teachers engaged in consultancy and the revenue generated	–
19.	Number of Ongoing projects and its total outlay	5
20.	Research projects completed during last two years & its total outlay	Faculty-05
21.	Number of inventions and patents	–
22.	Number of Ph. D theses guided during the last two years	2010-4 2011-4
23.	Number of Books in the Departmental Library, if any	125
24.	Number of Journals/Periodicals	68
25.	Number of Computers	6
26.	Number of specialty clinics in the department	10
27.	Annual Budget	Rs.2,17,08,000.00

1.	Name of the Department	General Surgery
2.	Year of Establishment	1992-PG / 1999-UG
3.	Number of Teachers sanctioned and present position	25
4.	Number of Administrative Staff	1
5.	Number of Technical Staff	11
6.	Number of Students	PG-24 / UG-150
7.	Demand Ratio (No. of seats : No. of applications)	–
8.	Ratio of Teachers to Students	PG - 1:1 / UG 1:6
9.	Number of research scholars who had their master's degree from other institutions	14
10.	The year when the curriculum was revised last	PG - 2005 / UG - 2008
11.	Number of students passed NET/SLET etc. (last two years)	Nil
12.	Success Rate of students (What is the pass percentage as compared to the University average?)	2012 – PG - 100% UG – 85%
13.	University Distinction/ Ranks	2
14.	Publications by faculty (last 5 years)	46
15.	Awards and recognition received by faculty (last 5 years)	5
16.	Faculty who have Attended National and International Seminars (last five years)	10
17.	Number of National & International seminars organized (Last 5years)	7
18.	Number of teachers engaged in consultancy and the revenue generated	6
19.	Number of Ongoing projects and its total outlay	2
20.	Research projects completed during last two years & its total outlay	5
21.	Number of inventions and patents	Nil
22.	Number of Ph. D theses guided during the last two years	Nil
23.	Number of Books in the Departmental Library, if any	150
24.	Number of Journals/Periodicals	4
25.	Number of Computers/laptop	6
26.	Number of specialty clinics in the department	4
27.	Annual Budget	Rs. 1,65,64,000

1.	Name of the Department	Pathology
2.	Year of Establishment	1992
3.	Number of Teachers sanctioned and present position	9
4.	Number of Administrative Staff	1
5.	Number of Technical Staff	3
6.	Number of Students	UG – 150 PG - 15
7.	Demand Ratio (No. of seats : No. of applications)	–
8.	Ratio of Teachers to Students	PG – 1:1 UG – 1 : 15
9.	Number of research scholars who had their master's degree from other institutions	07
10.	The year when the curriculum was revised last	2008
11.	Number of students passed NET/SLET etc. (last two years)	–
12.	Success Rate of students (What is the pass percentage as compared to the University average?)	2007 - 92% , 2008 - 93% 2009 - 94% , 2010 – 82% 2011 – 93% MD – 100%
13.	University Distinction/ Ranks	2 Ranks
14.	Publications by faculty (last 5 years)	60
15.	Awards and recognition received by faculty (last five years)	01
16.	Faculty who have Attended National and International Seminars (last five years)	22
17.	Number of National & International seminars organized (Last 5years)	2
18.	Number of teachers engaged in consultancy and the revenue generated	–
19.	Number of Ongoing projects and its total outlay	–
20.	Research projects completed during last two years & its total	–
21.	Number of inventions and patents	–
22.	Number of Ph. D theses guided during the last two years	–
23.	Number of Books in the Departmental Library, if any	175
24.	Number of Journals/Periodicals	15
25.	Number of Computers/laptop	3
26.	Number of specialty clinics in the department	05
27.	Annual Budget	Rs.84,90,000

1.	Name of the Department	Microbiology
2.	Year of Establishment	1992
3.	Number of Teachers sanctioned and present position	06
		Professor 02
		Associate Professor 02
		Assistant Professor 02
		Lecturer 01
4.	Number of Administrative Staff	2
5.	Number of Technical Staff	7
6.	Number of Students	MBBS – 150 PG – 09
7.	Demand Ratio (No. of seats : No. of applications)	–
8.	Ratio of Teachers to Students	1:20 UG, 1:1 PG
9.	Number of research scholars who had their master's degree from other institutions	7
10.	The year when the curriculum was revised last	2008
11.	Number of students passed NET/SLET etc. (last two years)	–
12.	Success Rate of students (What is the pass percentage as compared to the University average?)	2010 - 83 2011 - 87 2012 - 77
13.	University Distinction/ Ranks	7 distinction
14.	Publications by faculty (last 5 years)	43
15.	Awards and recognition received by faculty (last five years)	5
16.	Faculty who have Attended National and International Seminars (last five years)	Conferences-17 CME -70 Workshop-44
17.	Number of National & International seminars organized (Last 5years)	04
18.	Number of teachers engaged in consultancy and the revenue generated	05
19.	Number of Ongoing projects and its total outlay	07 Staff project- 03- Rs. 100000 ICMR—students 02 - Rs 10000 PhD - 05
20.	Research projects completed during last two years & its total	10
21.	Number of inventions and patents	Nil
22.	Number of Ph. D theses guided during the last two years	17
23.	Number of Books in the Departmental Library, if any	181
24.	Number of Journals/Periodicals	3+7
25.	Number of Computers/laptop	05

26.	Number of specialty clinics in the department	05
27.	Annual Budget	Rs.62,54,000

1.	Name of the Department	Forensic Medicine		
2.	Year of Establishment	1999		
3.	Number of Teachers sanctioned and present position	Designation	Sanctioned (as per MCI)	Present position
		Professor	01	01
		Associate	01	01
		Assistant	01	01
		Lecturer	03	00
4.	Number of Administrative Staff	2		
5.	Number of Technical Staff	04		
6.	Number of Students	Term	Number	
		III term	85	
		IV term	17	
		V term	87	
7.	Demand Ratio (No. of seats : No. of applications)	-		
8.	Ratio of Teachers to Students	1:32		
9.	Number of research scholars who had their master's degree from other institutions	03		
10.	The year when the curriculum was revised last	2008		
11.	Number of students passed NET/SLET etc. (last two	Not Applicable		
12.	Success Rate of students (What is the pass percentage as compared to the University average?)	Year	Percentage	
		2007	February - 99;	August - 100
		2008	January - 98;	July - 81
		2009	January - 100;	July - 100
		2010	January - 100;	July - 82
		2011	January - 98;	June - 90
	2012	January - 99;	June - 72	
13.	University Distinction/ Ranks	Year	Distinction	Rank
		2007	04	Nil
		2008	Nil	Nil
		2009	04	Nil
		2010	02	Nil
		2011	Nil	Nil
	2012	05	Nil	
14.	Publications by faculty (last 5 years):	Scientific : 63 Books : 03		
15.	Awards and recognition received by faculty (last five years)	19		
16.	Faculty who have Attended National and International Seminars (last five years)	11		
17.	Number of National & International seminars organized (Last 5years)	Nil		

18.	Number of teachers engaged in consultancy and the revenue generated	Nil
19.	Number of Ongoing projects and its total outlay	05
20.	Research projects completed during last two years & its	01
21.	Number of inventions and patents	Nil
22.	Number of Ph. D theses guided during the last two years	Nil
23.	Number of Books in the Departmental Library, if any	87
24.	Number of Journals/Periodicals	Print Journals: 4 (JKAMLS, JSIMLA, Muller Journal of Medical Sciences and Research, International Journal of AJ Institute of Medical Sciences) -Total issues available: 16 Online Journals – 3
25.	Number of Computers/laptop	Desktop: 01; Laptop: 01
26.	Number of specialty clinics in the department	Nil
27.	Annual Budget	Rs. 27,58,000/

1.	Name of the Department	Psychiatry
2.	Year of Establishment	1992
3.	Number of Teachers sanctioned and present position	9/12
4.	Number of Administrative Staff	2/2
5.	Number of Technical Staff	5/5
6.	Number of Students	UG 150/ year PG 6/year
7.	Demand Ratio (No. of seats : No. of applications)	-
8.	Ratio of Teachers to Students	UG= 1:15 PG= 2:3
9.	Number of research scholars who had their master's degree from other institutions	-
10.	The year when the curriculum was revised last	PG= 2010 UG=2008
11.	Number of students passed NET/SLET etc. (last two years)	-
12.	Success Rate of students (What is the pass percentage as compared to the University average?)	MD= 75% DPM= 100%
13.	University Distinction/Ranks	3
14.	Publications by faculty (last 5 years)	18
15.	Awards and recognition received by faculty (last five years)	9
16.	Faculty who have Attended National and International Seminars (last five years)	6
17.	Number of National & International seminars organized (Last 5years)	5
18.	Number of teachers engaged in consultancy and the revenue generated	4
19.	Number of Ongoing projects and its total outlay	26
20.	Research projects completed during last two years & its total outlay	05
21.	Number of inventions and patents	-
22.	Number of Ph. D theses guided during the last two years	10
23.	Number of Books in the Departmental Library, if any	163
24.	Number of Journals/Periodicals	14
25.	Number of Computers/laptop	3
26.	Number of specialty clinics in the department	06
27.	Annual Budget	Rs.92,51,000

1.	Name of the Department	Urology
2.	Year of Establishment	2009
3.	Number of Teachers sanctioned and present position	06
4.	Number of Administrative Staff	NIL
5.	Number of Technical Staff	01
6.	Number of Students	NIL
7.	Demand Ratio (No. of seats : No. of applications)	–
8.	Ratio of Teachers to Students	NIL
9.	Number of research scholars who had their master's degree from other institutions	NIL
10.	The year when the curriculum was revised last	NIL
11.	Number of students passed NET/SLET etc. (last two years)	NA
12.	Success Rate of students (What is the pass percentage as compared to the University average?)	NIL
13.	University Distinction/ Ranks	NIL
14.	Publications by faculty (last 5 years)	15
15.	Awards and recognition received by faculty (last five years)	NIL
16.	Faculty who have Attended National and International Seminars (last five years)	08
17.	Number of National and International seminars organized (Last five years)	NIL
18.	Number of teachers engaged in consultancy and the revenue generated	06
19.	Number of Ongoing projects and its total outlay	NIL
20.	Research projects completed during last two years & its total	NIL
21.	Number of inventions and patents	NIL
22.	Number of Ph. D theses guided during the last two years	02
23.	Number of Books in the Departmental Library, if any	180
24.	Number of Journals/Periodicals	05
25.	Number of Computers	01
26.	Number of specialty clinics in the department	03
27.	Annual Budget	Rs 1,53,99,500

1.	Name of the Department	Physiotherapy
2.	Year of Establishment	1994
3.	Number of Teachers sanctioned and present position	14/14
4.	Number of Administrative Staff	1
5.	Number of Technical Staff	2
6.	Number of Students	136
7.	Demand Ratio (No. of seats : No. of applications)	–
8.	Ratio of Teachers to Students	1:8
9.	Number of research scholars who had their master's degree from other institutions	Nil
10.	The year when the curriculum was revised last	2008
11.	Number of students passed NET/SLET etc. (last two years)	NA
12.	Success Rate of students (What is the pass percentage as compared to the University average?)	93%
13.	University Distinction/ Ranks	21
14.	Publications by faculty (last 5 years)	33
15.	Awards and recognition received by faculty (last five years)	2
16.	Faculty who have Attended National and International Seminars (last five years)	8
17.	Number of National and International seminars organized (Last five years)	19
18.	Number of teachers engaged in consultancy and the revenue generated	–
19.	Number of Ongoing projects and its total outlay	4
20.	Research projects completed during last two years & its total outlay	2
21.	Number of inventions and patents	–
22.	Number of Ph. D theses guided during the last two years	–
23.	Number of Books in the Departmental Library, if any	184
24.	Number of Journals/Periodicals	7
25.	Number of Computers	4
26.	Number of specialty clinics in the department	3
27.	Annual Budget	Rs. 64,00,000

1.	Name of the Department	Department of Hospital Administration
2.	Year of Establishment	1996
3.	Number of Teachers sanctioned and present position	Professor - 4 Assoc Professor-1 Asst Professor -1 Lecturer – 3 Part time- 3
4.	Number of Administrative Staff	2
5.	Number of Technical Staff	Nil
6.	Number of Students	44
7.	Demand Ratio (No. of seats : No. of applications)	50: 50
8.	Ratio of Teachers to Students	1: 5
9.	Number of research scholars who had their master's degree from other institutions	Nil
10.	The year when the curriculum was revised last	2007
11.	Number of students passed NET/SLET etc. (last two years)	Nil
12.	Success Rate of students (What is the pass percentage as compared to the University average?)	2010 -2011: 1 st Sem-82% 2010– 2011: 111 rd Sem-94% 2010 – 2011 : II nd Sem – 60 % 2010 – 2011 : IV th Sem – 72%
13.	University Distinction/Ranks	In 2005-07 : 3 ranks (I, II, VII).
14.	Publications by faculty (last 5 years)	8
15.	Awards and recognition received by faculty (last five years)	Nil
16.	Faculty who have Attended National and International Seminars (last five years)	National – 37 International - 2
17.	Number of National and International seminars organized (Last five years)	6
18.	Number of teachers engaged in consultancy and the revenue generated	Nil
19.	Number of Ongoing projects and its total outlay	Nil
20.	Research projects completed during last two years & its total outlay	Nil
21.	Number of inventions and patents	Nil
22.	Number of Ph. D theses guided during the last two years	Nil
23.	Number of Books in the Departmental Library, if any	90
24.	Number of Journals/Periodicals	17
25.	Number of Computers	5
26.	Number of specialty clinics in the department	Nil
27.	Annual Budget	Rs. 13,00,000

PART II: EVALUATIVE REPORT

EXECUTIVE SUMMARY

Father Muller Medical College, Mangalore, is a Christian religious minority institution which is open to all, irrespective of religion, caste or community. It was started in 1992 with post graduate programmes and later in 1999 the undergraduate programme was started. It is a self financed Charitable Institution affiliated to Rajiv Gandhi University of Health Sciences, Bangalore, Karnataka, which was accorded MCI recognition in 2004. Spread across 32.5 acres of urban land having a 1250 bed hospital with modern investigative and treatment facilities (out of which, 950 beds are free) the College also offers Bachelor degree programmes in Physiotherapy, Medical Laboratory Technology, Medical Imaging Technology and Radiotherapy as well as Masters degree courses in Physiotherapy, Medical lab Technology and Hospital Administration.

Guided by the VISION and MISSION, the College is fully geared to ICT enabled learning and clinical exposure to enable students to acquire life-long skills in disease management. By undertaking research and participating in conference/ seminars, the faculty gains insight into curricular development which they seek to introduce in the RGUHS syllabus in their capacity as members of different boards of the university. The strong presence of the College in neighboring villages through effective outreach programmes and rural camps helps to give focused attention to teaching preventive, curative and rehabilitative healthcare measures to the students. Both UG and PG programmes are assessed periodically. The College collects feedback from academic peers and students. Among the best practices is “Small group teaching”.

Student admissions are made transparently where :

- a). Karnataka Govt. CET counseling ensures fulfillment of reservation requirements.
- b). COMEDK (Consortium of Medical, Engineering and Dental Colleges in Karnataka) central counseling ensures seats to minority candidates.
- c). Merit is the basis for NRI admission.

An academic calendar earmarks teaching and evaluation schedules for students to acquire clinical and surgical skills. Student centric interactive learning is achieved through small group teaching supported by ICT, project work and outreach programmes. Life-long learning with hands-on experience is acquired through out-patient and bed-side teaching. Academic audit process also monitors student's progress. Appointed as per MCI guidelines, the present strength of 475 teaching staff is well beyond the required number and helps to handle small-group teaching effectively. Regular Faculty Development Programmes are conducted to update the faculty. A good number of faculty are resource persons at various FDP, CME and Conferences.

A Research Cell (with approved animal house) recognized by the Central Government organizes several activities to promote and sustain research and develop necessary infrastructure. There are 18 national and 6 international collaborations and industry sponsored research activities. Faculty have published 583 papers. Faculties have written text books or contributed a chapter. The College publishes its own research journal. Some departments are offering consultancy services. Social service organizations have joined hands with the College for a variety of extension services. We collaborate with Rotary Club particularly for Ophthalmic cases. Camps are also conducted for early detection of cancer, bone disorders and joint problems. NSS Volunteers conduct awareness programmes.

The College has a built-up area of 77,000 sq meters accommodating adequate number of classrooms, seminar halls, labs, departments, the hospital and a stadium. Adequate AV facilities and 100 Mbps *wi-fi* connectivity of the internet across 400 computers is available. The infrastructure, which is constantly upgraded, is optimally used and well maintained. A newly built Knowledge Centre accommodates the central library with an area of 3200 sq meters and a seating capacity of 500. Over 17,000 books, 175 journals, e-library supported by HELINET are available. Every department has its own library. Accommodation is provided to staff and students in quarters and hostels. In-door and out-door games are well patronized in the College.

Students are encouraged to go for higher studies or become self-employed. A wide variety of scholarships, fee-concessions, and grants for student research are available. Most of the medical services are free for the students. The College canteen provides hygienic food at subsidized rates. Students have the benefit of personal and academic counseling by professionally trained faculty. The campus is free of drugs, alcohol, smoking and sexual harassment. Security for 24 hours a day and well-lit campus at night enhance safety. A variety of indoor and out-door games, together with co-curricular and extra-curricular activities provide opportunities to students to take part in competitions and win prizes. The College Council organizes many events.

The management is committed to achieve global leadership in medical education and research for realizing the institutional vision of “ heal and comfort”. It seeks to provide the best infrastructure, appoint most qualified staff and create a conducive atmosphere for quality service. There is a hierarchy of administration with clearly defined responsibilities. The Dean provides leadership, foresees events, enlists cooperation and ensures judicious use of finances. Internal coordination is maintained by regular meetings of the managing committee, advisory committee, College council, student council and HODs. Administrative, finance and student admission sections

are computerized. An MIS is in place aiding appraisals as per Strategic Development Plan. Staff are provided avenues of growth and given a variety of welfare measures. Staff salaries account for 50% of the annual budget.

The College has established IQAC with student participation which gives guidelines to preserve and enhance quality. Students admitted belong to general, reserved and differently-abled categories. Forty percent of the teaching staff and 70% of the non-teaching staff are women. The College is receptive to new ideas expressed through feedback from stakeholders. Continued high patient load is an asset which the College uses for more effective student exposure for disease management. Positively responding to the National Health Policy, the College gives importance to community health awareness through a network of satellite hospitals and outreach programmes which sensitize students. The governing board has eminent citizens who give wise counsel. We intend to introduce more innovative practices and offer super-speciality services at affordable cost in the days to come. Our College has the unique distinction of having UNESCO chair for Bio-ethics, the only one in the country. Many faculty are members of the syndicate and the board of studies of RGUHS, while a good number of students represent RGUHS in inter-university competitions.

We look forward to more fully participate in the NAAC exercise which, while demonstrating to all stakeholders the strength of the institution, has also made us more quality conscious and commit ourselves to better service.

1. Criterion I: Curricular Aspects

1.1 Curriculum Design and Development

1.1.1 State the vision and mission of the institution, and how it is communicated to the students, teachers, staff and other stakeholders.

VISION STATEMENT

Our vision is to heal and comfort the suffering humanity with compassion and respect and to be recognized as a global leader in medical education and research.

MISSION STATEMENT

- To be progressive in providing holistic health care services to all
- To ensure global standards in medical education
- To create and foster centre of excellence for medical research.

It is communicated to the students, teachers, staff and other stakeholders by prominently displaying:

- On the institutional Website,
- In the Prospectus,
- In the Calendar,
- In the College Annual Magazine – “**Mullerpulse**”,
- In the College Newsletter – “**Mullerscope**”
- On notice boards throughout the campus,

and by verbal communication:

- To students on Orientation Day and Farewell Day
- To teachers at Departmental meetings
- To team members of a wide variety of outreach and rural health care activities.
- To the parents during parent – teacher meeting
- Through motivational talks during various programmes conducted by the institution like College Day, World Health Day, Breast Feeding Week, World AIDS Day, Leprosy Day, World Heart Day, Children’s Day, Alzheimer’s Day, Doctor’s Day, Blood Donation Day, Eye Donation Week, Vitiligo Day and other events observed by the College and the Departments.

1.1.2 How does the mission statement reflect the institution’s distinctive characteristics in terms of addressing the needs of the society, the students it seeks to serve, institution’s traditions and value orientation?

The mission of the college is reflected through activities designed to meet the needs of society, the students and keep alive the institution ethics in the following way:

To be progressive in providing holistic health care services to all

- Continually explore avenues in health care services meeting the needs of the community
- To touch the lives of the marginalized through subsidized convenient schemes
- Collaboration with the government / NGOs in national health care programmes

- Create health care awareness among rural communities through intensive and extensive outreach services against re-emergent diseases
- Creating an exemplary physical, emotional and spiritual environment for treatment

To ensure global standards in medical education

- Establishing innovative teaching-learning facilities
- Recruit and retain the best qualified staff
- Fostering continuous updating of knowledge among staff and students
- Constant up-gradation of existing facilities

To create and foster centre of excellence for medical research

- Establishing state of the art research cell
- Building research attitude among staff and students
- Establish collaboration with National and International research organizations.

1.1.3 Are the academic programmes in line with the institution's goals and objectives? If yes, give details on how the curricula developed / adopted, address the needs of the society and have relevance to the regional / national and global trends and developmental needs. (Access to the Disadvantaged, Equity, Self Development, Community and National Development, Ecology and Environment, Value Orientation, Employment, ICT Introduction, Global and National Demands and so on).

- Yes,

- We have adopted a MCI / UNIVERSITY curriculum and modified it as per the needs of the society in line with the institutional objectives.
- Free rural preventive and curative health care is delivered through a network of outreach centres.
- Highly qualified specialist and super-specialists services are provided to all sections of society
- The Founder's original work of leprosy treatment and rehabilitation is continued through a distinct and separate Leprosy Hospital and Rehabilitation Centre within the main hospital.
- Vast data collected at both rural centres and the main hospital is the basis of several research papers being regularly published by the faculty.
- Social network groups/ NGO'S recommend poor people for subsidized care in the hospital.
- The management promotes self-development among leprosy – cured patients, substance abuse persons etc.
- We participate in the local / national health programmes along with the government and nongovernmental service organizations.

1.1.4 How is compatibility of programmes with goals and objectives achieved with particular reference to priority of interface between Public Health, Medical Practice and Medical Education?

- The curriculum is modified as per the needs of the society in line with the institutional objectives by way of emphasizing on preventive and curative health care in rural set up.
- The institution provides the state of the art medical facilities by appointing highly qualified specialists and super-specialists.

- Social network groups/ NGO'S recommend poor people for subsidized care in the hospital.
- We participate in the local / national health programmes along with the government and non-governmental service organizations to augment the delivery of health care.
- The College conducts sensitization programme to the public by organizing Seminars, Conferences, Workshops and also conducts exhibitions/ contact programmes / camps.

1.1.5 How is the internship structure oriented towards the set goals and objectives of Medical Education?

- The interns are taught methods of documenting procedures of patient examination; investigate of disease, use of laboratory and radiology, diagnosis, treatment and observation.
- Preventive and curative aspects of common health care problems of the community are emphasized
- Skill development practices and hands on experience in preventive care are emphasized.

1.1.6 Explain the initiatives of the institution in the following areas:

- a. Orientation to research and rehabilitation**
- b. Behavioural and Social Science**
- c. Medical Ethics.**
- d. Medico legal issues.**
- e. Enhancement of quality of services and consumer affairs.**

a) Orientation to research and rehabilitation:

- Preference to scholars with research background during staff recruitment.
- Encouragement to faculty to attend and present research papers at conferences/ seminars/ workshops at national and international levels.
- Orientation is given to students at a time of admission on research methodology
- Workshop conducted for staff and students on research methodology and grant writing.
- Creating facility for collection of research data by organizing numerous camps in the College and in the rural setup

b) Behavioural and Social Science:

- The students are trained in effective communication for dealing with the patients and co – workers.
- Students are trained to respect life, deal with the patients with compassion and respect, become crisis managers, give special attention to terminally ill patients etc.

c) Medical Ethics:

- The institutional ethos, built around its motto of “Heal and Comfort” disdains any attempt at unethical medical practices.
- The staff and students follow an institutional code of ethics which begins with the sanctity of the human person in the patient, respect for life, and respect for code of medical ethics.

d) Medico legal issues:

- Students are trained in medico – legal issues by forensic and legal experts.

- Students are exposed to documentation processes involved in medico- legal cases.

e) Enhancement of quality of services and consumer affairs:

- All the facilities and their services of staff are available round the clock
- Adequate provision is made to secure library and e-library facilities, slides, equipments, models, charts and audio visual teaching materials.
- All practices are regularly evaluated.
- Dedicated team of doctors is available for elective as well as emergency care for 24 hours.
- Protocols of patient-care are observed from admission to discharge
- Diagnostic tools are relied upon for accurate diagnosis.

1.1.7 How does the curriculum cater to inclusion/integration of Information and Communication Technology (ICT) in the curriculum, for equipping the students to compete in the global employment markets?

Students gain a broader global perspective of medical education through

- Teachers guidance to collect, classify and analyze data using ICT.
- Library has database search service, Audio-Visual Helinet Consortium of E-resources, Proquest Medical Library and other CD's and scanning facilities.
- Assignments to gain concurrent knowledge and recent advances
- 100 Mbps *wi-fi* Internet network available for students and faculty in the campus
- Encouragement to participate in seminars, workshops etc.
- Preparation of class- seminars on topics given
- Preparation of slides on topics given using power-point presentation.

1.1.8 Specify the initiatives and contributions of the institution in the curriculum design and development process. (Need assessment, development of information database, Feedback from faculty , students, alumni, employees and academic peers, and communicating the information and feedback for appropriate inclusion and decisions in statutory academic bodies, Membership of BOS and by sending agenda items etc.)

Departmental and faculty level meetings at the start and close of a term discuss the curriculum changes. Changes which do not affect the RGUHS curriculum are introduced immediately. Structural changes within the syllabus and teaching methods are made and re-defined by individual teachers.

- Faculty interacts with other college teachers while attending seminars/ conferences and surveys needs for changes.
- Faculty refers such details to the board of studies of RGUHS where Faculty of the institution are also members.
- BOS suggests necessary changes within the syllabus and teaching methods are re-defined and it is further forwarded to the competent authorities to make necessary changes and its implementation.
- On receipt of modified curriculum, the same is implemented in the institution.

1.1.9 How are the institutional goals translated into the academic programmes, research and extension activities of the institution?

Academic programmes:

- Prominence is given community healthcare while dealing with academic work. Rural camps are organized regularly where the students participate actively.

- Comprehensive health care with the state of art facilities at affordable cost is provided to all sections of the community.

Research:

- Research topics (tailored to the needs of the community) are selected from the data generated during rural camps and conferences attended by faculty and students.
- Students are encouraged to take up research projects which addresses the common ailments of the community such as communicable diseases, life style disorders etc.
- Joint collaborative studies are undertaken with industries to address their needs.
- The College has collaboration with Bhabha Atomic Research Institute, BRNS, ICMR and Tuft University in USA. Research collaboration with Bhabha Atomic Research Institute, BRNS, ICMR and Tuft University in USA.
- Participation in clinical trials
- In-house short term research projects of ICMR and other research institutes.

Extension activities:

Extent of services:

- Rehabilitation Centre for leprosy cured persons within campus
- De-addiction Centre within campus
- Outreach centers (10)

1.1.10 How do the Boards of Studies ensure the currency and relevance of the programmes offered?

This is done by RGUHS. Reviewing curriculum and even modifying course content is a regular feature of the University. Teachers from our college who are members of B.O.S participate in discussions. Whenever changes are introduced, the College staff meet together to examine the objectives of the changes and design strategies to introduce the changes.

1.1.11 What are the interdisciplinary courses introduced during the last five years?

- Not applicable

1.1.12 What value added courses are introduced which would

- Develop skills?**
- Offer career training?**
- Promote community orientation?**

Physio-therapy (B.Sc. to M.Sc.), O.T. Technology, Medical Lab Technology, Radiography, Anesthesia, Audiology.

a) Develop skills

- Skills lab has been established in the institution.
- BLS training is compulsory for interns.

b) Offer career training

- Academic instruction and clinical experience for medical students are tuned towards career training. Guest lectures on career opportunities are conducted.

c) Promote community orientation

- Rural postings, health camps in rural area, community awareness programmes.

1.1.13 What percentage of the courses focus on experiential learning including practical and work experience?

All courses have practicals. Experiential learning and work experience is gained during clinicals, laboratory work, Surgeries and (camps) during compulsory internship.

Does the institution focus on multi skill development in its programmes? If yes, illustrate.

- Yes.
 - Mannequins are used to demonstrate practical /clinical skills
 - Students are encouraged to practice procedures using cadavers.
 - Post graduate students are encouraged to do dissections like temporal bone dissection.
 - During internship students get opportunities to do various procedures, assist in surgeries and deliveries.

1.1.15 Is there a provision for incorporating computer skills in curriculum for all students?

- Yes.
Students are encouraged to use computers and internet facility. Library has internet facility and whole campus is *wifi* enabled. Students are encouraged to make Powerpoint presentations for their seminars and gather information and images through the internet. Powerpoint presentation is used in lecture classes, seminars and tutorials. Laptops are extensively used.

1.1.16 What are the courses aiming to promote value education or social citizenship roles?

All courses aim at promoting values with an emphasis for human dignity and respect. Students are given

- Lectures on Bioethics, annual retreats.
- Rural postings, health camps in rural area, community awareness programmes.
- Lectures on constitution of India has been organized.
- The Bio – ethical topics are imparted through The South India Unit of the UNESCO Chair of Bio – ethics.

1.1.17 What thrust is given to ‘Information Communication Technology’ for equipping the students for global demands in the curriculum?

Students are encouraged to use computers and internet facility to collect information from medical journals, online journals and internet. All the departments, classrooms and seminar rooms are ICT enabled. Video conferencing facilities are available in the institution. Library has internet facility and whole campus is *wi-fi* enabled.

1.1.18 What programmes are developed for physically challenged students and how is the same implemented?

As the MBBS programme completely engages all students, physically challenged students are given facilities for easy movement, but no additional programmes are introduced.

1.1.19 List the twinning/collaborative arrangements within and outside the country for various programme offerings.

- We have twinning programme with:

Name of the Institution	Programme
Bucks New University , London U.K	Research collaboration
Sheffield Hallam University , U.K	Faculty exchange (U.K IERI sponsored)
Chang Jung Christian University, Taiwan	Student exchange Faculty exchange Research collaboration
Tufts University, Boston USA	Student exchange Faculty exchange Research collaboration
Republic of Timor-Leste,	Education of their students in the medical, nursing and para-medical courses.

1.2 Academic Flexibility

1.2.1 What are the range of programme options available to learners in terms of Degrees, Certificates and Diplomas.

MBBS (Degree)	4½ years general courses with 1 year internship
MD (Degree)	Anesthesiology
	Biochemistry
	Dermatology
	General Medicine
	Microbiology
	Pathology
	Pediatrics
	Pharmacology
	Psychiatry
	Radio- diagnosis
Radio-therapy	
MS	General Surgery
	Obstetrics & Gynaecology
	Ophthalmology
	Orthopedics
	Oto-rhino-laryngology
Diploma	Anesthesiology
	Dermatology
	Obstetrics & Gynaecology
	Orthopedics
	Oto-rhino-laryngology
	Paediatrics
	Pathology
	Psychiatry
Radio-Diagnosis	
Allied Health	B.Sc MLT

Sciences	Bachelors in Physiotherapy BPT
	B.Sc. RT
	Masters in Hospital Administration
	Masters in Physiotherapy
	MIT
M.Sc MLT	

1.2.2 Give details on the following provisions with reference to academic flexibility, value addition and course enrichment:

- a) Core options b) Elective options c) Add on courses d) Interdisciplinary courses e) Flexibility to the students to move from one discipline to another f) flexibility to pursue the programme with reference to the time frame (flexible time for completion)
- Not applicable

1.2.3 Give details of the programmes and other facilities available for international Students (if any)

- o Facilities are available for International students for elective postings in clinical subjects.
- o Those coming on student exchange programmes have specific programmes as per prior agreement.

1.2.4 Does the institution offer any self-financed programmes in the institution? If yes, list them and indicate how they differ from other programmes, with reference to admission, curriculum, fee structure, teacher qualification and salary etc.

All programmes are self-financed.

Programmes	Admission	Fee structure		Teacher qualification	Salary	Curriculum
MBBS	CET/CO MED-K/ NRI	Decided annually by the competent authority		As per MCI norms	15000	As per the RGUHS
MD/MS/ PG diploma	CET/CO MED-K/ NRI			As per MCI norms	Lectures/Asst. professor : 20400-48750 Associate professor : 31600-59250 Professor: 39000-80625	As per the RGUHS
BPT / MPT	CET/INST	CET	INST	As per the RGUHS norms	Lecturer/ assistant professor 20400 – 26000 Associate professor 31600 Professor 43000	As per the RGUHS
		4000/--	60000/-			
MHA	INST	40000/-		As per the RGUHS norms	Lecturer/ Assistant professor: 20400 – 26000 Associate professor: 31600 Professor :43000	As per the RGUHS

1.2.5 What programmes are offered for practicing medical / paramedical professionals in terms of training for career advancement?

We conduct in different subjects

- Regular Continuing Medical Education Programmes (CMEP),
- Workshops
- Guest lectures

They are invited to participate in seminars and conferences conducted in the campus.

1.2.6 Does the institution provide facilities for credit transfer, if the student migrates from one institution to another institution in or outside the country?

Not applicable. RGUHS is not following credit based system.

1.3 Feedback on Curriculum

1.3.1. How does the college obtain feedback on curriculum from,

- a) Students?
- b) Alumni?
- c) Parents?
- d) Employers / industries?
- e) Academic peers?
- f) Community?

- a. **Students** – After each posting students are given feedback forms which they fill and submit to the respective departments.
- b. **Alumni** – When Students pass out, a questionnaire is given to them and the feedback is collected.
- c. **Parents** – Whenever parents visit Institution, their views are sought
- d. **Community** – Patients and relatives are given feedback forms whenever they visit the hospital.

1.3.2. How is the above feedback analyzed and the outcome/suggestions used for continuous improvements, and communicated to the affiliating university for appropriate inclusion?

The feedback which is obtained is analyzed in the respective departments and sent to Dean. It is then communicated to the University.

1.3.3. Which courses have undergone a major syllabus revision during the last five years?

(With changes in title and content)

- MBBS 2008 course syllabus,
- MPT 2009,
- BPT 2008.

1.4 Curriculum update

1.4.1 What is the frequency and the basis for syllabus revision and what are the major revisions made during the last two years?

Frequency and the basis for syllabus revision are as per the MCI guidelines and RGUHS requirements.

1.4.2 How does the institution ensure that the curriculum bears a thrust on core values adopted by the NAAC?

The Core values adopted by NAAC are:

- a) Contributing to national development
- b) Fostering global competencies
- c) Inculcating value system
- d) Promoting use of technology
- e) Quest for excellence

Our teachers lend their expertise in developing this curriculum of the University as many of them are BOS members. However, the way the curriculum is handled in the teaching-learning process is decided by the Institution. Thrust is given to core values.

a) Contributing to National Development

- Motivating students for rural service through camps and outreach programmes.
- Training students in the use of modern investigation tools.
- Organizing seminars/conferences where national developmental concerns are addressed.

b) Fostering global competencies

- Acquisition of most modern equipment
- Having multiple points of service in areas like dialysis, X-ray, ultra-sound, cancer therapy so that more students receive exposure to use of such machines
- Holding familiarization sessions with students on modern tools
- Even very sophisticated machinery is allowed to be used by students under supervision
- Using internet based information for clarification and developing familiarity.

c) Inculcating value system:

- Value system promoted by NAAC is no different from that promoted by the institution.
- The College organizes orientation programmes to familiarize students to the value system practiced by the institution.
- The Calendar of Events has many slots where teachers and students jointly share these values. Respect for the human person in the patient is stressed.
- Some of the values promoted are:
 - Respect for the physical body of the cadaver,
 - Value of patience while dealing with patients,
 - The institutional requirement to go to the root of the illness,
 - Respecting the economic condition of the patient while ordering treatment,
 - Acceptance of medical ignorance in patients and yet not refusing to counsel him,

d) Promoting use of Technology:

- The recent technological developments in patient care and medical teaching are adopted by the institution.

e) Quest for excellence:

- IQAC ensures that excellence is maintained at all levels in the institution.
- The hospital laboratory has received NABL accreditation.
- The hospital has initiated the process for NABH accreditation.
- Research activities are encouraged through the Research and Development Cell.
- Institution has a well established and active Medical Education Unit which trains the faculty in medical education.

1.4.3 Does the institution use the guidelines of statutory bodies (UGC/ AICTE / State Councils of HE and other bodies) for developing and/or restructuring the curricula?

Yes, Institution follows guidelines from Rajiv Gandhi University of Health Science and the Medical Council of India.

1.4.4 How are the existing courses modified to meet the emerging/ changing national and global trends?

- As per the guidelines of MCI and RGUHS.

1.4.5 How are the global trends in medical education reflected in the curriculum?

- Students are taught latest developments in the medical field by way of lectures, bedside clinics, surgical demonstrations and seminars.
- Latest global trends are gathered by the faculty through journals and online journals.
- Faculty is encouraged to attend national and international seminars and Conferences to update the recent advances.

1.4.6 How does the institution ensure that the curriculum bears some thrust on issues affecting national development?

- Motivating students for rural service through camps.
- Training students in the use of modern investigation tools.
- Organizing seminars/conferences where national developmental concerns are addressed.

1.5 Best Practices in Curricular Aspects

1.5.1 What are the quality sustenance and quality enhancement measures undertaken by the institution during the last five years in curricular aspects?

- Establishing IQAC in the College
- Formulation of quality policy
- Creating necessary infrastructural facilities to impart knowledge about recent trends in medicine
- Introduction of innovative teaching methodology. (small group teaching, interactive teaching, remedial teaching, skills development lab.)
- Innovative formative methods of assessment introduced. (OSCE/ OSPE)

To sustain quality and enhance it, the institution has

- Appointed qualified and experienced faculty as per RGUHS/MCI requirements.
- Regularly up-graded of library facilities.
- Purchased advanced equipment.
- Offered guidance and remedial education to students when they fail to perform.
- Created a book bank and a question bank.
- All of these measures are implemented and evaluated by the IQAC.

1.5.2 What best practices in ‘Curricular Aspects’ have been planned/ implemented by the institution?

- Small group teaching

2. Criterion II: Teaching – Learning and Evaluation

2.1 Admission Process and Student Profile.

2.1.1 How does the institution ensure wide publicity to the admission process?

- a. Prospectus ✓
- b. Institutional Website ✓
- c. Advertisement in Regional / National Newspapers ✓
- d. Any other (specify): Information placed on the CET cell and COMEDK websites.

2.1.2 How are the students selected for admission to the following courses? Give the cut off percentage for admission at the entry level.

Cut off percentage for admission at the entry level: Minimum of 50%.

Course	Basis of Admission
MBBS , MD and MS	Candidates are selected through centralized CET/COMEDK counseling. NRI students – based on the qualifying exam marks.
Bachelor of Physiotherapy (BPT)	centralized RGUHS counseling and management counseling based on the qualifying exam marks (10+2)
Master of Physiotherapy (M.P.T.)	CET by RGUHS and Undergraduate marks and Interview
Masters in Hospital Administration (MHA)	Merit in the qualifying (Bachelors degree) examination & interview
Medical Laboratory Technology (B.Sc. and M.Sc.)	Qualifying exam marks
Medical Imaging Technology (B.Sc)	Qualifying exam marks
Radio Therapy (B.Sc.)	Qualifying exam marks

2.1.3 How does the Institution ensure transparency in the Admission process?

- Centralized counseling based on Common Entrance Test ranks conducted by the CET and COMEDK.
- Merit of the qualifying examination (NRI and institutional sponsored candidates)

2.1.4 How do you promote access to ensure equity?

- a) **Students from disadvantaged community** ✓
55% reserved for the minority students through centralized COMEDK counseling.
- b) **Women** – equal opportunity. In fact, they fare better
- c) **Differently- abled** –yes
- d) **Economically** – weaker sections –yes
- e) **Sports personnel** – yes
- f) **Any other** (specify) – Rural candidates- yes.

2.1.5 What is the ratio of applications received to admission granted? (Demand ratio)

- a. Professional courses**
- b. General courses**
- c. Vocational courses**
- d. Post- graduate courses**
- e. Undergraduate courses**
- f. For all courses**

Admissions are done by the Common Entrance Examination system – CET / COMEDK. Details regarding the demand ratio for different courses are not available.

2.2 Catering to Diverse Needs

2.2.1 Is there a provision for assessing the students' knowledge and skills before the commencement of the programme? If yes, give details on the strategies of the institution to bridge the knowledge gap of the incoming students for enabling them to cope with the programme to which they are enrolled.

- No

This provision is not required as the College attracts high merit students who do not need any bridging of knowledge.

2.2.2 How does the institution identify slow and advanced learners? Give details on the strategies adopted for facilitating slow and advanced learners?

- They are identified through regular formative assessment and class tests/ assignments/ clinicals/ practicals..
- Special classes and tests are conducted as and when required, for slow learners.
- Institutional awards are given to meritorious students and advanced learners.
- The advanced learned are given opportunities to take part in academic competitions in the campus and in university level events.

2.2.3 Does the institution have a provision for tutorials for the students? If yes, give details.

- Yes.

Ten percent of the total classes are in the form of tutorials. Tutorial classes are conducted on each subject during their postings in the respective departments.

2.2.4 Is there a provision for counselors / mentors / advisors for each class or group of students for academic and personal guidance? If yes, please specify.

- Yes.

2 counselors, 1 staff advisor for each class, tutor-ward system for every 10 students.

2.2.5 How does the institution cater to the needs of differently – abled students?

- Providing ramps and lift facilities for easy movement.
- Modified toilet facilities for students
- Vehicle parking facility
- Personal attendant is allowed.

2.2.6 How many procedures / clinical cases / surgeries are observed, assisted, performed with assistance and done independently? - 2011

Undergraduates

Department		Number observed per student	Number assisted per student	Number performed per student
Medicine	Procedure	112	10	10
Surgery	Procedure	120	10	12
OBG	Procedure	12	8	5
Paediatrics	Procedure	30	10	Nil
Orthopedics	Procedure	30	10	4
Ophthalmology	Procedure	22	12	2
ENT	Procedure	24	12	2
Dermatology	Procedure	12	6	Nil

Postgraduate

Department		Number observed per student	Number assisted per student	Number performed per student
Medicine	Procedure	760	380	200
Surgery	Procedure	760	380	240
OBG	Procedure	800	410	300
Paediatrics	Procedure	750	360	200
Orthopedics	Procedure	550	220	300
Ophthalmology	Procedure	800	500	300
ENT	Procedure	640	220	180
Dermatology	Procedure	58	54	49
Psychiatry	Procedure	30	10	10
Radio-Diagnosis	Procedure	800	500	300

2.3 Teaching – Learning Process:

2.3.1 How does the institution plan and organize the teaching - learning and evaluation schedules? (Academic calendar, teaching plan and evaluation blue print, etc).

Academic calendar	The HOD's jointly plan the classroom teaching and clinical teaching activities with the concurrence of the Dean before the term begins.	Notified to all at the beginning of the term
Teaching plan	Teaching schedules are prepared at the faculty meetings in the department. and approved by the Dean. The intake of 100 students is divided into 4 groups of 25 students for small group teaching and the departments follow rotation system.	a) Pre and Para -clinical classes: lectures / tutorials/ seminars/ practical as per the academic calendar. b) Clinical section: lectures/clinicals/seminars Clinical on rotation basis among 12 departments

Evaluation blue print	As per the pre planned schedule of tests, assignments and clinicals. Summative evaluation Formative evaluation	is done by the university. a) End term/posting evaluation on theory and Practicals/Clinicals, as per the academic calendar b) Minimum three tests are conducted for each subject and average of the best two tests is taken as internal assessment for the university examination. The students are given feedback regarding their performance. c) Model exam is conducted before the university examination in each subject and performance is evaluated
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2.3.2 What are the various teaching – learning methods (lecture method, interactive method, project – based learning, computer – assisted learning, experimental learning, seminars and others) used by the teachers? Give details.

Small group teaching	Lecture method- didactic lectures
Tutorials	For all classes
Interactive method	Bedside clinics and skill / practical demonstration
Computer assisted learning	All the class rooms are ICT enabled. Students encouraged to utilize web based resources. Entire campus is wi-fi enabled
Simulated teaching	Institute has an established skills lab for skill training
Project based learning	Students of some courses have to complete a project, which enables them to become self directed learners
Seminars	routinely used in PG and UG teaching
Outreach clinics and field visits	Dairy, sewage plant, water purification plants, rural / urban health centers. Symposia and workshops are organized regularly
Dissertation and paper publication/ presentation	Compulsory for PG students

2.3.3 How is learning made student – centric? What are the institutional strategies, which contribute to acquisition of life skills, knowledge management skills and lifelong learning?

The Strategies used for acquisition of skills are

- Small group teaching
- Observing and practicing procedures and surgeries
- bedside clinics
- computer assisted learning

- skills lab for skill training
- Simulated teaching
- Problem based learning,
- Integrated teaching,
- Self directed learning.

Strategies for acquisition of knowledge management skills

- Hands on experience to each student is given by exposing them to real situations.
- Bedside clinics equip the student with acquisition, analysis and decision making skills in the management of disease
- Monitoring the treatment and investigation protocols of all patients.
- Project and assignments work enable the student to seek clarity in disease management

Strategies for lifelong learning

- Students are encouraged to take up research projects and present/ publish them in the scientific conferences/ journals.
- Students are periodically exposed to workshops and seminars to upgrade their knowledge with contemporary trends.

2.3.4 To what extent is the institution geared to use computer based telemedicine facilities?

Steps have been initiated and the Institution is in the process of establishing telemedicine facilities.

2.3.5 Provide the following details about each one of the teaching programmes:

a. Complete time table –

- Please see Annexure 15

b. Number of didactic lectures – 2850 hours (theory)
3570 hours (practical).

c. Number of students in each class:

Pre clinical theory class	: 100 students
Practicals	: 30–35 students.
Para clinical theory class	: 80 –90 students
Practicals	: 40-45 students.
Clinical theory class	: 20–22 students
Medicine and Surgery	: 20 –25 per term
BPT	: 25 – 30 students per year
MHA	: 25 students per year

d. Number of medical procedures that the students get to see: 8–10/per term

e. Details of the labour theatre, operating rooms, treatment rooms in medicine, post-operative and post-natal care facilities.

Labour Theatre	02
Operating Rooms Major	12
Minor Operation Room	02

Treatment Rooms (medicine)	03
Post – operative Wards	04
Post – natal Care	01
Pre–natal Care	01 (including resuscitation facilities)

f. Mannequins for student teaching: YES

g. Number of students inside the theatres at a given time : 5–6

h. Number of procedures in the theatres – 2011

Department	Major	Minor
General Surgery including Pediatric Surgery	3477	16542
Orthopedics	718	858
Oto-rhino-Laryngiology	433	497
Ophthalmology	825	1015
Gynaecological Operations	1207	739
Tubectomies	30	-

- Per week – 506
- Month – 2195
- Year – 26341

Out- patient teaching:

a	Number of students	5 to 6
b	Average attendance: New and old cases	1098 per day
	New cases	312
	Old cases	786
c	Total period of posting for UG students in the OP	10 weeks
d	Special clinics and their details	– Please see Annexure 16
e	Casualty training and night emergencies	YES
f	Organization of OP teaching	YES, Department wise

Hospital Teaching:

a	Co-ordinator of hospital teaching	YES
b	Institution –Hospital distance	same campus
c	Resident staff: Accommodation for staff and students inside	YES
d	Total Number of beds in different sections including the sub- speciality beds	1,250
e	Average number of students at a time in a given ward; their seniority and class	5 to 6 students of the Clinical Class and Interns
f	Number of hours that the student spends in the ward per day	4 hrs
g	Number of hours that the staff spends in the wards	6 hrs a day

Clinical teaching:

a	Time table for bedside clinics	YES
b	Details of student Case sheets	Ten case sheets are completed by the student in each department.
c	Corrected case- sheets: by whom?	Case sheets are prepared by students and corrected by the staff
d	Periodic assessment of clinical acumen:	
	Frequency	Daily, during bed side clinic and end posting tests.
	Modalities	Case presentation, skill demonstration in the laboratory ,oral and end posting test
	Review	each term
e	Clinico- pathological conferences	YES
f	Frequency and details of student's participation	daily
g	Details of postgraduate grand rounds	Once every week
h	Sub-specialty training facilities for UGs and also PGs	
	UG	Psychiatry, Dermatology, Radiology, Anesthesia and Chest Diseases.
	PG	Cardiology, Neurology, Nephrology, Gastroenterology, Oncology, Cardio-Thoracic Surgery, Neuro Surgery, Urology, Onco Surgery, Plastic Surgery, Paediatric Surgery, Endocrinology

2.3.6 How does the institution ensure that the students have effective learning experiences? (Use of modern teaching aids and tools like computers, audio-visuals multi- media, ICT, CAL, internet and other information/materials)

- Computers along with LCD projectors for lecture classes and seminars.
- Over Head Projectors and flip charts.
- Powerpoint projection for audio visual teaching
- Internet based teaching.

2.3.7 How do the students and faculty keep pace with the recent development in the various subjects?

Students and faculty are provided opportunities to

- Attend conferences, seminars, workshops
- Attend CME, guest lectures
- Use of latest edition of text-books/resource materials/journals.

2.3.8 Are there departmental libraries for the use of faculty and students? If yes, how effectively are they used for the enhancement of teaching and learning?

- Each department has a library with latest text books.
- Faculty and PG students use these books for ready reference, making notes, preparing seminars, writing projects reports.

- If they need more information they refer additional books in the central library.

2.3.9 Has the institution introduced evaluation of the teachers by students? If yes, how is the feedback analyzed and implemented for the improvement of teaching?

- YES,

Feedback at the end of each phase/posting is received from the students which is reviewed by the HOD/Dean/Administrator. This feedback is discussed with the teacher. Necessary corrective steps are devised and implemented.

2.3.10 How are the following principles of teaching learning implemented by the institution?

a. Learner centered teaching methods

- Small group teaching and skill demonstration – in practicals/ clinicals
- Rural posting – students interact directly with patients and gain practical knowledge in the community

b. ICT enabled flexible teaching system

- Lecture classes are arranged in ICT modules
- Students guided to prepare presentation
- Students guided to gather relevant information

c. Distance Education

- NA

d. Self directed active learning system

- Case studies, seminars, projects, tutorials, dissertation.

e. Problem based learning

- Some of the departments have implemented PBL. Student are given an opportunity to diagnose the patient and present the case to the faculty and then analyze the signs and symptoms and arrive at diagnosis

f. Evidence based medicine

- This is a part of curriculum. Students are trained in acquiring, appraising and applying research evidence into practices.

g. Emphasis on development of required skills, adequate knowledge and appropriate attitude to practice medicine.

- By repeated case discussion and demonstration of signs and symptoms of disease.

2.3.11 Does the teaching hospital carry out an established initial assessment of the patients cared for, in terms of

- a. Outpatient services** YES
- b. Emergency services** YES
- c. In-patients services** YES

2.3.12 Does the teaching hospital provide

a. Laboratory services as per the requirement of the patients including established laboratory quality assurance programme

– YES .

b. Laboratory safety programme

– YES

The laboratory is accredited by NABL.

2.3.13 Does the teaching hospital provide Imaging services as per the requirements of the patients including

a. Established quality assurance programme for imaging services –YES

and

b. Established radiation safety programme? – YES

2.3.14 Does the teaching hospital provide continuous and multi-disciplinary nature of patient care services?

- YES

2.3.15 Does the institution have a medical record department, staffed by trained and qualified personnel and whether the institution has a well- documented discharge process of the admitted patients?

- YES

2.3.16 Does the institution perform medico legal/post – mortem procedures with a view to train the undergraduate and post – graduate students in medico legal procedures?

- YES

2.4 Teacher Quality:

2.4.1 How are the members of the faculty selected? Does the college have the required number of qualified and competent teachers to handle all the courses? If not, how does the institution cope with the requirement?

- Selection process includes advertisement, preliminary screening and is based on credentials and performance in the interview. Interview panel has a subject expert in it.
- At present, the required number of qualified teachers exist.

2.4.2 How does the college appoint additional faculty to teach new programmes/ modern areas of study? How many such appointments were made during the last three years?

- Yes.

Need based appointments are made. 4 appointments for last three year

2.4.3 What efforts are made by the management for professional development of the faculty? (Eg: research grants, study leave, deputation to national / international conferences / seminars, training programmes, organizing national / international conferences etc)? How many faculty have availed these facilities during the last three years?

	Description	Number
1	Research grants	13
2	Study leave	7
3	Deputation to national/ international conferences/ seminars	42
4	CMEP	124
5	Training programmes	51
6	Organizing national / international conferences	27
7	Faculty exchange programmes	1
8	Sabatical leave	4

2.4.4 Give details on the awards/ recognitions received by the faculty during the last five years?

2007	2008	2009	2010	2011
8	16	20	15	19

24.5 How often does the institution organize training programmes for the faculty in the use of

- a. Computers √
- b. Internet √
- c. Audio Visual Aids √
- d. Computer – Aided packages
- e. Material development for CAL, multi- media etc – NA

The medical education unit conducts these programmes on these topics periodically.

2.5. Evaluation Process and reforms

2.5.1 How are the evaluation methods communicated to the students and other institutional members?

- Oral instructions, display on the notice boards and teaching planner.

2.5.2. How does the institution monitor the progress of the students and communicate it to the students and their parents?

- Cumulative record is maintained in the department to monitor progress.
- Performance is reviewed at departmental meetings.
- Periodic information to the parents is give through mail, website, notice board.
- Monitoring includes student counseling where necessary.

2.5.3 What is the mechanism for Redressal of grievances regarding evaluation?

- Students are free to meet the concerned teacher
- If not satisfied, student may approach the HOD
- If still not satisfied, may approach the Dean.
- For University examinations, student may ask for revaluation or re-totalling.

2.5.4 What are the major evaluation reforms initiated by the institution / affiliating University? How does the institution ensure effective implementation of these reforms?

University

- Online transmission of question paper on the day of the examination
- Coded answer sheets and central evaluation for examination
- Online submission of marks
- Double valuation system for UG theory exams and third valuation in case of discrepancy.
- Four valuations for PG theory exams.
- There is provision for the students to obtain the photocopies of their evaluated answer scripts from the university and re- totalling is allowed.

2.5.5 Is the feedback used for improving the quality of teaching? If yes, illustrate

- YES,

- Feedback is used to alter teaching methodologies, allot subjects to more effective teachers, and to provide for more hands - on experience to students.
- The teachers having specific problems are counseled by the HOD.
- Feedback is considered while confirming teachers appointed on probations.

2.5.6 Does the institution have an academic audit of the departments? If yes, illustrate.

- YES

- Monthly departmental audit meetings
- Weekly hospital audit meetings
- HODs meeting with the Dean are held every month
- Annual audit of the departments by the Dean and Administrator.

2.5.7 When are the examination results declared? Give the time frame

- Internal assessment exam: within a week
- University Examinations: within 1 month.

2.5.8 Does the mechanism of programme evaluation address all components (input, process, output and outcome) and context, as well as the totality of Medical Education System of Relevance, Quality, Equity and Cost Effectiveness (social accountability of medical education)?

- YES

Input process and output are assessed. However outcome cannot be assessed

2.5.9 What are some of the reforms made with reference to evaluation? (Peer evaluation, Double evaluation, Open book examination, Question Bank, Moderation, internal assessment, etc).

- Online transmission of question papers from the university
- Coded answer sheets for theory examination
- Online submission of marks for theory and practicals/clinicals on the day of the examination.
- Double valuation system for UG theory exams and third valuation in case of discrepancy.

- Four valuations for PG theory exams.
- There is provision for the students to obtain the photocopies of their evaluated answer scripts from the university and re - totalling is allowed.

2.5.10 How is the transparency of evaluation process ensured?

- Provision to the student to review the evaluated answer sheets.
- Display of marks on the notice board and provision to challenge
- Approval of the internal assessment marks by the student before transmission to the university.
- Provision for challenge evaluation in the university level.

2.5.11 Does the institution have continuous assessment? Specify the weightage.

- YES.

Structured formative evaluation in the form of written test, practicals and assignments 20% of total marks are added to both theory and practicals as internal assessment.

2.5.12 Give details of the number of question papers set, examinations conducted per year.

- As per the University guidelines.

2.5.13 What methods of evaluation of answer script does the institution follow?

- Marks system

2.5.14 Mention the number of malpractice cases reported and how they are dealt with.

- Nil

2.5.15 Does the institution provide the photocopy of answer scripts to students? Give details of the practice.

- Internal Exams: Students given access to see the answer papers
- University Exams: Xerox copies can be sought directly from the University.

2.5.16 Give details regarding the computerization of the examination system?

University Exams:

- Online transmission of question papers from the university
- Bar Coded answer sheets for theory examination
- Online submission of marks for theory and practicals/clinical on the day of the examination.

2.5.17 what are the efforts of the institution in the assessment of educational outcomes of its students? Give examples against the practices indicated below:

a. Compatibility of education objectives and learning methods with assessment principles, methods and practices.

The efforts of the institution in the assessment of educational outcomes are given in the table below:

Educational outcome	Efforts of the institution in the assessment of educational outcomes
Ability to ethically perform a complete and thorough physical examination of the patient with a high degree of accuracy	Well planned clinical, non-clinical and para-clinical classroom teaching with built in internal and external assessment
To practice quality, cost effective healthcare	Use of quality cost effective tools are assessed
To make informed decisions about diagnostic and therapeutic interventions	Teacher student interaction during clinicals/ practical
To perform pre and post-operative care of patients	Opportunities to perform surgeries under guidance after discussing pre-operation conditions with the teacher.
To work with other healthcare professionals to provide patient- focused care	Interaction with different departments in the college, technical staff and nursing care

b. Balance between formative and summative evaluations:

- YES
- Formative – 20%
- Summative – 80%

c. Increasing objectivity in formative evaluations:

- Changing the subjective evaluation to objective type of evaluation by implementing OSPE/OSCE methods of evaluation, MCQs

d. Formative (theory / orals / clinical/ practical) internal assessment; choice based credit system; grading / marking.

- Marks methods are used for formative evaluation

e. Summative (Theory, orals, clinical, practical)

- Theory - marks
- Orals - marks
- Clinical - marks
- Practical - marks

f. Theory – structure and setting of question papers – Essays, long answers, short answers and MCQs etc. Questions bank and Key answers.

- Short answers , essays, short essays

g. Objective Structures Clinical Examination (OSCE):

- No

2.6 Best Practices in Teaching – Learning Process

2.6.1 Detail any significant innovations in teaching/ learning / evaluation introduced by the institution.

The College has introduced the concept of small group theory and clinical teaching during the hospital block posting so as to give individual attention to students and better interaction with teachers.

3. Criterion III: Research, Consultancy and Extension

3.1 Promotion of Research

3.1.1 Is there a Research Committee to facilitate and monitor research activity? If yes, give details on its activities, major decisions taken (during last year) and composition of the Committee.

YES. The objectives are:

- To encourage research initiatives among the Staff and the students
- To establish research fund
- To workout MOU with research Institutions
- To enhance the quality of research publications by faculty and students.
- To promote consultancy services in different specialties.
- To conduct research methodology/ project writing workshops.

Major decisions taken

1. Regular orientation programmes on research methodology and statistics for Postgraduate students and staff.
2. To upgrade animal house and research lab.
3. To provide incentive to staff for research and publications
4. To establish research centre recognized by Government of India.

Research and Medical Ethics Committee

- | | |
|--|--------------------|
| 1. Dr Arun Rao – MD, DGO | -Chairperson |
| 2. Mr Eric Sequeira – BA, BL | -Vice Chair Person |
| 3. Dr B Sanjeev Rai – MD, DCH, MBA | -Secretary |
| 4. Dr Shiva Shankar – M.Sc, Ph.D | -Joint Secretary |
| 5. Rev Dr Leo D'souza – M.Sc, Ph.D | -Member |
| 6. Dr John Mathai - MD | -Member |
| 7. Dr Ashok Shenoy - MD | -Member |
| 8. Dr Prasanna Kumar– MD | -Member |
| 9. Prof. Irene T.R. Alvares-MSc. | -Member |
| 10. Mrs Rameela Shekar – MSW, M.Phil (PSW), PGDHRM, Ph.D | -Member |
| 11. Mr Narasiman S – MPT | - Member |
| 12. Mrs Veena Manoj – MA, B.Ed | - Member |
| 13. Dr Jayaram Shetty – BVSc, MVSc | - Member |
| 14. Ms Bindiya Shetty – MSW | - Member |
| 15. Mr Nikesh Shetty – BA, BL | - Member |

3.1.2 How does the institution promote faculty participation in research? (Providing seed money, research grants, leave, and other facilities).

- **Seed Money** – Faculty are encouraged to undertake research projects; seed money for the proposed projects are given
- **Research grants** – Staff encouraged to write grant proposals for funding from the National / International research funding agencies
- **Leave** – Service Rules provide for leave to undertake research
- **other facilities**
 - Animal house set up as per MCI guidelines

- Necessary infrastructure for research is provided in each department
- The research committee processes applications from faculty, applies for grants, provides guidance in seeking grants from other agencies
- Weightage given for research/publication at the time of promotion.

3.1.3. Does the institutional budget have a provision for research and development? If yes, give details.

- YES.

A budget provision of Rs. 1.5 crores is allotted which includes staff salary, physical infrastructure, materials and equipment for research and development.

- Please see Annexure 17

3.1.4 Does the institution promote participation of students in research activities? If yes, give details.

- YES

- Research cell has been established to promote students research.
- Research sensitization programme and methodology workshops conducted for students.
- Short Term Student Research Fellowship - sponsored by ICMR
- Financial support for student research projects.

3.1.5 What are the major research facilities developed on the campus?

- Central Research Laboratory is set up.
- Each department has a research unit.
- DSIR, Government of India has recognized the research centre.
- A full fledged Animal House.

3.1.6 Give details of the initiatives taken by the institution for collaborative research (with national/ foreign Universities/ Research/Scientific organizations / Industries / NGOs).

NATIONAL: - MOU signed with

- AcuNova , Bangalore
- Eti Carl Clinical Pvt. Ltd (Clinical Research), Hyderabad
- Asian Clinical Trials, Bangalore
- Quintiles , Bangalore
- Clinigine, Bangalore
- ICMR , New Delhi
- IADV-L-LOREAL
- RGUHS , Bangalore
- SIRO Clin Pharma
- G7 SYNERGON

INTERNATIONAL: - MOU signed with

- DIERS- International, Germany
- SANCTBAND, Malaysia
- NOVARTIS
- UNI GROUP, Denmark

FOREIGN UNIVERSITIES

Name of the Institution	Programme
Bucks New University , London U.K	Research collaboration
Sheffield Hallam University , U.K	Faculty exchange (U.K IERI sponsored)
Tufts University, Boston USA	Student exchange Faculty exchange Research collaboration
Chang Jung Christian University, Taiwan	Student exchange Faculty exchange Research collaboration
Republic of Timor-Leste,	Education of their students in the Medical, Nursing and Para-medical courses.

3.1.7 Does the institution subscribe research journals for reference as per the different departmental requirements?

- YES. List of Research Journals and e-Journals enclosed

– Please see Annexure 18

3.1.8 What are the initiatives of the institution in the following areas to facilitate a research culture?

a. Training in Research methodology - Yes

- Talks on research methodology
- Training for scientific writing and publication in medical journals
- Good clinical practice training programmes

b. Development of scientific temperament

- Clinical procedures modeled on research methodology
- Staff is motivated to undertake research
- Incentives are provided
- Research scholars required to file periodic reports.

c. Presence of Research Committee - Yes

d. Presence of Medical Ethics Committee – Yes

e. Research collaboration with Pharmaceutical, Bio Medical and other Industries-

- YES.

- Quintiles, Bangalore
- Bhabha Atomic Research Centre -BRNS , Mumbai
- AcuNova , Bangalore
- Eti Carl Clinical Pvt. Ltd (Clinical Research), Bangalore.
- Asian Clinical Trials Pvt. Ltd, Hyderabad
- Clinigine, Bangalore
- ICMR, New Delhi
- RGUHS , Bangalore
- DIERS- International, Germany
- SANCTBAND, Malaysia

f. Research linkages with other Institutions, Universities and centers of excellence. (National and International).

NATIONAL: - MOU signed with

- Bhabha Atomic Research Centre -BRNS Mumbai
- ICMR, New Delhi
- RGUHS, Bangalore

FOREIGN UNIVERSITIES

- Tufts University, Boston, USA, where have Students Exchange Programme, Faculty Exchange and Research collaboration.
- Timor-Leste, where we have an agreement with the Government for the education of their students in the Medical, Nursing and Para-medical courses.
- Leicester Frith Hospital, England, U.K. where we have Faculty Exchange and Research Programme.
- BUCKS New University, UK

g. Research programmes in Basic Sciences, Clinical and Operational Research, Epidemiology, Health Economics etc.

- YES.

3.2 Research and Publication Output

3.2.1 Give details of the research guides and research students of the institution (Number of students registered for Ph.D. and M. Phil., fellowship/scholarship, funding agency, Ph.Ds and M.Phils awarded during the last five years, major achievements, etc.)

- Two students are registered for Ph.D programme
- Many of the college faculty are recognized as research guides

3.2.2 Give details of the following:

a) Departments recognized as research centers

- All departments (except dental) are recognized by Rajiv Gandhi University of Health Sciences.
- Research centre is also recognized by Department of Science and Industrial Research Organization, Government of India.

b) Faculty recognized as research guides:

– Please see Annexure 19

c) Priority areas for research:

- Communicable and non-communicable diseases and basic medical science

d) Ongoing Faculty Research Projects (minor and major projects, funding from the Government, UGC, DST, CSIR, AICTE, Industry, NGO or International agencies)

a. MINOR PROJECTS:

Sl. no	Title	Name of Scholar	Funding Agency	Amount Sanctioned	Duration
1	"Study of outcome of Dermatosurgery in patients who have taken oral isotretinoin"	Dr. Ramesh Bhat M Dr. Gauri Patil	Nil	Nil	1 year
2	Perception and attitude of doctors towards euthanasia.	Dr.Nagesh K.R	Nil	Nil	Ongoing
3	Virulence factors of gardenerella vaginalis.	Dr. Beena Dr. Annie	RGUHS	Rs, 30,000	1 year
4	Retrospective study on the therapeutic efficacy of chloroquine in children with plasmodium vivax malaria, from a tertiary care hospital in Mangalore, Karnataka	Dr.Elizabeth Varkey Cherian	nil		
5	Ophthalmological status of preterm infants	Dr.Ambati Narasimha Reddy			6 months
6	Microbiological characterization, toxin production and serological studies of clostridium difficile from antibiotic associated diarrhoea and colitis in the suburbs of Mangalore'	Dr Beena Antony	RGUHS	40,000	6 months
7	Study of Virulence Factors in Gardnerella vaginalis to differentiate between commensal & pathogenic status -	Dr Beena Antony	RGUHS	30,000	6 months
8	Knowledge of Pharmacology of analgesia administered by nurses in a tertiary centre	Dr. Sneha D'Silva Dr.Nicole Pereira Dr.Padmaja Udaykumar	FMMC	Lab support	1 month
9	Knowledge of Pharmacology of antipsychotics administered by nurses in a tertiary centre	Dr.Sneha D'silva Dr. Nicole Pereira Dr.Padmaja Udaykumar	FMMC	Lab support	1 month
10	'Pattern of use of antihypertensive drugs and its cost analysis in a tertiary care centre'	Dr. Rovin C. Vincent Dr.Padmaja Udaykumar	FMMC	Lab support	1 month
11	Pattern of post operative analgesics prescribed in a tertiary care surgical unit	Dr.Sneha D'silva Dr.Ankith Rai Dr.Padmaja Udaykumar	FMMC	Lab support	1 month
12	Knowledge, attitude and practice of ADR reporting among nurses in a tertiary care hospital'	Dr. Scandashree Dr.Padmaja Udaykumar	FMMC	Lab support	
13	'Knowledge, attitude and practice of adverse drug reaction reporting among doctors in a tertiary health care centre'	Dr. Tanya Mary Thomas Dr.Padmaja Udaykumar	FMMC	Lab support	
14	'Study of pattern of drug usage in a neonatal intensive care unit'	Dr. Thomas Paul Dr.Padmaja Udaykumar	FMMC	Lab support	
15	'A retrospective study of organophosphate poisoning treatment in a tertiary health care centre'	Dr.Vikrama Raja Dr.Padmaja Udaykumar	FMMC	Lab support	
16	Efficacy of V. albummoter tincture in essential hypertension – one group protest/post test study Effective treatment of HT, RGUHS	Principal Investigator- Dr. kurein Co-investigator – Dr.Princy Luois Palatty	-	-	-
17	Efficacy of homeopathy medicines in changing the glycated Hib level in type 2 diabetes mellitus Effective Px of DM, RGUHS	Principal Investigator- Dr. Rita Chakroborty Co-investigator – Dr.Princy Luois Palatty			
18	Physiotherapy Curriculum analysis	Mr. Narasimman	RGUHS	Rs. 90,000/-	2 years
19	SIRRACT, Stroke rehabilitation trial	Mr. Narasimman Mr. Sydney Ms Vanita	University of California, USA	Equipments only	2 years
20	Physical fitness and physical activity level of School Children	Ms Anupama Mr Narasimman	Supported by Father Muller Research Centre		2 years

MAJOR PROJECTS

Sl. No	Title	Name of Scholar	Funding Agency	Amount Sanctioned	Duration
1	CAIN 457 A 2303 A randomized, double blind, placebo controlled, multicenter study of subcutaneous AIN 457 to demonstrate efficacy at week 12 compared to placebo and etanercept and to assess the safety, tolerability and long term efficacy upto one year in subjects with moderate to severe chronic plaque type psoriasis	Dr. Ramesh Bhat M, Dr. Jacintha Martis Dr. Rochelle Monteiro, Dr. Reeja, Dr. Malcolm Dr. Ankita	Novartis	Rs.12 lakhs	3 yrs
2	B/CT/11/002 /2010 with the title "A Randomized, Open Label, Multicentre, Parallel-Group, Four Arm, Study Comparing Safety and Efficacy of Tacrolimus Topical Ointment (Biocon's Formulation) Versus Protopic® Topical Ointment (Astellas Pharma US, Inc.) in Children and Adults with Atopic Dermatitis"	Dr. Ramesh Bhat M, Dr. Srinath M.K, Dr. Rochelle Monteiro Dr. Hyacinth Dr. Ankita	G7 Synergon	Rs. 1,26,000/-	
3.	Safety and Efficacy of a 60% Formic Acid formulation combined with a hydrocolloid patch for the treatment of Corns/Calluses	Dr. Ramesh Bhat M	Unigroup	9,000\$	
4.	"Relapse in Leprosy after Completion of Multi Drug Therapy"	Dr. Nanda Kishore B, Dr. Jacintha Martis, Dr. Srinath M.K, Dr. Chaithra P	ICMR	Rs. 4,89,000/- per year	
5	Comparative evaluation of efficacy and safety of Clonazepam –CR, Alprazolam-XR & Placebo in patients with Panic Disorder	K. Krishnamurthy etal	Quintile		Indefinite
6	Establishment of a Postural analysis lab.	Mr Narasimman	DIERS International, Germany	Rs 65,00,000	4 years
7	Workshop on Environmental Awareness in D.K. District			Submitted for sanctioning Rs.5, 00,000.	1 year
8	Assessment of Nutritional Status and Personal Hygiene of Children of D.K.District			Rs. 5,00,000	1 year
9	A Phase III Multicentre, Randomised , double blind, placebo controlled parallel group study of two dosing regimens of fostamatinib disodium in rheumatoid arthritis patients with an inadequate response to Methotrexate.	Dr. Jacob Chacko Dr. Ronald	Astra Zeneca	2,15,420 per patient	1 year
10	Long term extension study to assess the safety and efficacy of fostamatinib disodium in the treatment of rheumatoid arthritis.	Dr. Jacob Chacko Dr. Ronald	Astra Zeneca (Not Started)	1,87,390 Per patient	
11	Long term extension study to assess the safety and efficacy of fostamatinib disodium in the treatment of rheumatoid arthritis.	Dr. Jacob Chacko Dr. Prashanth. A	Glaxosmith Kline	5,60,500 per 20 patient	1 year
12	Effects of Resistive band training in shoulder Rehabilitation	Ms Kavitha Vishal Mr. Narasimman	Sanctband , Malaysia	Rs.1,00,000/- (Including free supply of resistive bands)	1 year
13	12 week multicentre double blind placebo controlled study comparing efficacy and safety of LX2439821 to etanercept and placebo in patients with moderate to severe plasma psoriasis with long term extension period		Paraxel	7,54,000/-	5 year

e) Ongoing Student Research Projects (title, duration, funding agency, total funding received for the project).

- Total number of student research ongoing are 18
- Total number of desertion – 164

3.2.3 What are the major achievements of the research activities of the institution (findings contributed to subject knowledge, to the Industry needs, community development, patents etc.)?

Result obtained from research conducted by departments is utilized for the benefit of patients and the community. Research scholars may present their findings at conferences/seminars and disseminate knowledge.

3.2.4 Are there research papers published in refereed journals by the faculty? If yes, give details for the last five years including citation index and impact factor.

- Yes 583 papers
 - International journals - 206
 - National journals - 301
 - University / College -76

– Please see Annexure 20

**3.2.5 Give list of publications of the faculty. –
a. Books**

Dr.Sanjeev Rai	Pediatrics	Textbook of Practical Pediatric Pulmonology	Jaypee Brothers Medical Publishers (P) Ltd.
Dr.Padmaja Udaykumar	Pharmacology	1.“Text book of Pharmacology for Nurses’ III Edition, 2012, ISBN – 978-93-5090-208-0 2. “Text book of Pharmacology for Dental and allied Health sciences’ III Edition, 2012. ISBN – 978-93-5025-988-7 3. “Text book of Medical Pharmacology” III Edition, 2011, ISBN– 978-81-239-1966-9 4. Pharmacology for Physiotherapy II edition, – 2011, ISBN-978-93-80704-67-8 5.“Text book of Pharmacology for nurses” II edition – 2008, ISBN 978 – 81-8448-425-0 6.“Text book of Pharmacology for Dental and Allied Sciences” II edition 2007, – ISBN-81-8448-149-7 7. “Text book of Medical Pharmacology” II Edition, 2006 ISBN – 81-239-1338-9 8. “Text book of pharmacology for nurses” 2005 9. “Text book of Medical Pharmacology” 2004. 10. “Text book of Pharmacology for physiotherapy”, – Feb 2004 11. Short text book of Pharmacology for Dental and Allied Health Sciences, – Feb 2003	J.P.Brothers, Medical Publishers, New Delhi J.P.Brothers, Medical Publishers, New Delhi CBS publishers, New Delhi J.P.Brothers, Medical Publishers, New Delhi J.P.Brothers, Medical Publishers, New Delhi J.P. Brothers, Medical Publishers, New Delhi- CBS publishers, New Delhi, January Arora Medical Publishers – Lucknow. October C.B.S publishers, New Delhi, July JP Brothers, Medical Publishers, New Delhi. JP Brothers, Medical Publishers, New Delhi.
Dr. Smitha Bhat	Medicine	“Rapid review of Medicine”	JP Brothers, Medical Publishers, New Delhi
Dr. Leo Theobald Menezes	Surgery	Current Surgical Practice	Published by Karnataka State Chapter of association of Surgeons of India
Dr.Hareesh.S.Gouda	Forensic Medicine	Forensic Medicine – Prep manual for Undergraduates. 1 st Edition. (ISBN No.: 978-81-8191-313-5)	Paras Medical Publisher. Hyderabad. 2010.

Chapters Contributed:

Staff	Departments	Chapters	Publishers
Dr.B.Sanjeev Rai	Paediatrics	1. Plethysmography Technology and Application in Clinical Medicine 2. Rational Pediatric practice	Jaypee Brothers Medical Publishers (P) Ltd.
Dr. Ramesh Bhat M	Dermatology	1. One chapter in Text book of Paediatric Dermatology, ISBN- 81-8448-585-9 Editors : Arun C Inamadar, S. Sacchidanand 2. Recurrence of squamous cell carcinoma in disseminated DLE patient Dr. Ramesh Bhat M, Dr. Akshita Shetty, Case book of Dermatology, Volume 2, page no 12 -14 3. Verrucous plaque on the foot – Dr. Ramesh Bhat M, Dr. Neha Afzal Case book of Dermatology, Volume 2, page no 65-67 4. “Subcorneal Pustular Dermatitis” –Dr. Ramesh Bhat M, Dr. Akshitha Shetty 5. “Actinic Cheilitis” Dr. Ramesh Bhat M, Dr. Ankita Kaushik 6. “Erythematous plaques and nodules over face and limbs” – Dr. Ramesh Bhat 7. Contributed one chapter in IADVL Concise Text book of Dermatology “Vitiligo and disorders of hypopigmentation ISBN – 978-81-265-3499-9	[Jaypee Bothers, Medical Publishers (P) Ltd] IJCP Wiley Blackwell
Dr. Nanda KishoreB Dr. Sukumar	Dermatology	Management of Lepra Reactions – An update. A Chapter contributed to “Recent Advances in Dermatology” edited by Dr. Sanjay Ghosh First Edition 2007 ; 290 -304	Jaypee Bothers, Medical Publishers (P) Ltd
Dr. Sukumar D	Dermatology	“A rare association of psoriasis vulgaris with pemphigoid” – kumar D, Dr. Namitha Chathra, Dr. Srinath	IJCP
Dr.Nagesh K.R	Forensic Medicine	“Ideal Mortuary” in book titled (ISBN No.: 81-8061-944-3) ‘Rao NGs practical Forensic medicine, 3 rd edition.	Jaypee Brothers Medical Publishers Pvt Ltd., New Delhi. 2007
Dr. F.E.A. Rodrigues	Ophthalmology	Monogram “PHACOEMULSIFICATION SURGERY DEFINED TO REFINED APPROACH” ISBN- 978-81-239-1971-3	CBS Publishers & Distributors in 2011.
Dr.K.Krishnamurthy	Psychiatry	1.National alliance for Mental Health, India 2. A chapter on mental health hospitals in India in the book on “Psychiatry in Asia’	A Handbook for Community gate Keepers, edited by Roy Abraham Kallivayalil Varghese P Punnoose. 2009 Avinash, Mumbai
Dr.Smitha Bhat, Dr.K.S.Bhat,	Medicine	Variability studies and disease characterization”, in ‘A handbook on Physiological Variability’.	CK Pithawa, Bhabha Atomic Research Centre, Mumbai in 2010.
Dr. K.Shreedhara Avabratha	Paediatrics	Platelet function disorders In: Advances in Pediatrics, Datta AK & Sachdeva A., eds. 2007;470-473. ISBN No.: 81 – 8061-889-7	[Jaypee Bothers, Medical Publishers (P) Ltd]
	”	Thalassemia, managing iron overload In: Haematology Today 2009, 605- 610	Prof. M.B.Agarwal, Mumbai
	”	Childhood Hematological malignancies, In :Achar’s textbook of Pediatrics, 2009 ; 465-471. ISBN No. : 13 : 978-81-7371-654-6	Swarna Rekha Bhat ed. University Press Pvt. Ltd., Hyderabad
	”	Von Willebrand disease, Diagnostic criteria and their limitations In :Hematology Today 2011, 205 – 214.	M.B. Agarwal Mumbai
	”	Disorders of platelet function, in : Advances in Pediatrics, Jain MP ed, 2 nd ed, 2012 : 772-776. ISBN 978-93-5025-777-7	Jaypee Brothers Medical Publishers (P) Ltd, New Delhi,
Dr. Leo T. Menezes	Surgery	“Early management of burns” in text book – current surgical practice	Karnataka state chapter of association of surgeons.

b. Articles –583

c. Conference/Seminar Proceedings

- Attended – 604 (by faculty)
- paper presentation - 159
- faculty as resource person -162

d. Course materials (for Distance Education) - NA

e. Software packages or other learning materials – In an ongoing process of teaching in an identical pattern, each Department has developed its own audio visual material. Such teaching materials are available in every department for the use of all staff members.

f. Any other (specify)

3.2.6 Give the highlights of the collaborative research done by the faculty:

- Disease characterization of peripheral vascular disease using plethysmography
- Base line parameters of physiological variabilities in neonates using anu photo rheograph.

3.3 Consultancy

3.3.1 List the broad areas of consultancy services provided by the Institution during the last five years (free of cost and/or remunerative). Who are the beneficiaries of such consultancy?

Sl No	Consultancy offered to	Free / Remuneration	Beneficiaries
1	Karnataka Health Promotion Trust	Rs 7, 50,000	322 Doctors of Hassan and Dakshina Kannada Districts 181 Nurses of Dakshina Kannada and Udupi Districts
2	Regional Resource Training Centre	Free	Government doctors of Udupi and Dakshina Kannada district
3	ICTC-VCTC and PPTCT	Rs. 9,60,500	Expectant mothers and HIV positive patients

3.3.2 How does the institution publicize the expertise available for consultancy services?

- NA

3.3.3 How does the institution reward the staff for the consultation provided by them?

- Financial and Non financial incentives.

3.3.4 How does the institution utilize the revenue generated through consultancy services?

- Development and up-gradation

3.3.5 Give details regarding the consultancy services for Secondary, Primary Care Centers and Medical Practitioners.

- Consultancy services to primary health centres on behalf of Government of Karnataka.
- Consultancy service for National Programme.

3.4 Extension Activities –

3.4.1 How does the institution promote the participation of students and faculty in extension activities? (NSS, NCC, YRC and other NGOs)

The following extension activities are conducted by the students and faculty:

- Vanamahotsava observed in the entire campus by planting saplings.
- Organizing talks on health and hygiene to the students of high schools
- Organizing Medical camps at the outreach centers.
- Blood donation talks and camps are arranged through NSS/YRC.
- HIV AIDS awareness programmes, sensitization programmes are arranged.

3.4.2 What are the outreach programmes organized by the institution? How are they integrated with the academic curricula?

Through the Centres of Community medicine Department

- Medical camps
- Blood donation camps
- Eye camps
- School health programmes
- Students are sensitized during Surveys undertaken and issues of concern identified. Students assess health needs of people and visit real life conditions.

3.4.3 How does the institution promote college-neighborhood network in which students acquire attitude for service and training, contributive to community development?

- Conducting survey by the students in the field practice area
- Conducting health education programme in the neighboring schools
- Awareness through schools programmes, health exhibitions, community radio-talks, TV talk shows, walkathon and street plays
- Students participate in national health programmes like Pulse Polio, Filaria Control Programme, Malaria Control Programme, HIV AIDS .

3.4.4 What are the initiatives taken by the institution to have a partnership with University / Research institutions / Industries / NGOs etc. for extension activities?

- Extension activities are undertaken in the community in association with NSS, Rotary, Lions club and other service organizations.
- Health awareness programmes are conducted in association with industries.

3.4.5 How has the local community benefited by the institution? (Contribution of the institution through various extension activities, outreach programmes, partnering with NGOs and GOs)

- Psychiatry services
- De-Addiction has been achieved in a big way.

- Decreased incidence of Leprosy
- Blindness control programme in association with the Helpage India
- Collaboration with the government for - Malaria Control, Filaria Control, Polio Control, HIV control –ICTC, Tuberculosis Control (DOTS Centre)

**3.4.6 How has the institution involved the community in its extension activities?
(Community participation in institutional development, institution-community networking etc.)**

- Our staff are actively involved in Community oriented programmes such as blood camp, health awareness programme on HIV, Sarva Shiksha Abhiyan
- Community and social organizations seek and readily obtain services from the institution.
- Leaders of communities are invited as special guests for these activities. Medical camps, Eye camps, Blood donation camps, Healthy baby camps, Health awareness programmes are organized at community requests, where planning and preparation is done by them and logistic support given. Youth Clubs, Service Clubs like Rotary and Lions Club collaborate. The Social Worker of the College coordinates these events.

3.4.7 Any awards or recognition received by the faculty / students / Institution for the extension activities.

- Rachana Award and Sandesha Award given to Dr Edward Nazareth for the health awareness articles in the newspapers and on the internet.
- Dr Nanda Kishore awarded the best doctor award in the field of leprosy in Dakshina Kannada in the year 2003
- Dr Sanjeev Rai appointed as a chair person for Coastal Task Force in Health Care, member ofN the Syndicate of RGUHS, member of Academics Senate, Yenopoya University , member of Academic Council Kerala State Health University , Chairman , Ethics Committee, Nitte University.
- Dr Prabhakar H was awarded District Rajyotsava Award for his medical service.
- The institution is recognized to provide health care support to the homeless / destitutes by the city corporation.
- Psychiatry Centre and De-addiction Centre are recognized by the State Govt for providing care for the needy.

3.4.8 How does the institution promote institution-neighborhood network in which students acquire service training, which they contribute to sustained community development?

- By including community care as an integral part of education
- By networking with NGO/ Govt nodal agencies outside campus health care activities for community
- Students identify patients in the camps so that they are entitled for subsidized / free treatment in the hospital.
- As the hospital gives free care to the poor, it attracts a large number of patients and the students get the benefit of exposure to a variety of disease management.
- Health cards are issued to the public to avail subsidized health care from the hospital, which attracts more patients to the hospital.

3.4.9 Give details of percentage of paid and non-paid services.

- 75% of in-patients are provided free care.
- 100% extension services are free of cost.
- 25% of in-patients are provided subsidized care.
- 100% out – patients are provided subsidized care.

3.4.10 What is the role of the institution in the following extension activities?

a. Adaptation of the population in the geographical area for total health care.

Population of 45,000 people in Mullerkad and Jyothinagar belonging to Mangalore City Corporation is adopted for total health care.

– Please see Annexure 21

b. Awareness creation for prevention of diseases and promotion of health through Information, Education and Communication. (IEC)

- Leprosy, tuberculosis, HIV AIDS, malaria, filaria, polio
- During school health check up awareness talks are given on subject like obesity hygiene cleanliness, prevention of disease and proper food habits information , education and communication is also done during camps.

c. Community outreach health programmes for Screening, Diagnosis and management of diseases by cost effective interventions.

- Yes ,

- The Medical College reaches out to the community in rural areas through camps for screening and diagnosis. complicated cases referred to the hospital.
- The aim of the programme is to persuade people not to neglect treatment on account of poverty and impress upon them that there are inexpensive treatments / immunizations. Treatment to patients through camp is free and investigation procedures are highly subsidized.

d. Awareness creation regarding potable water supply, sanitation and nutrition.

- Yes

The services of staff of the centre and doctors are used for community awareness regarding potable water supply, sanitation and nutrition awareness programmes.

e. Awareness creation regarding water borne and air-borne communicable diseases.

YES, the services of staff of the Centre and doctors are used for community awareness regarding water borne and air-borne communicable diseases awareness programmes.

f. Awareness creation regarding emerging diseases (Communicable and non communicable).

- Yes

Group talks are given to Self-help groups, local women's organizations, by the doctors and other health care workers in a following subjects : chickungunya, swine flu, malaria and AIDS, hypertension, obesity, blindness, diabetes and cancer.

National health days such as

- World Health Day,
- Breast Feeding Week,
- World AIDS Day,
- Leprosy Day,
- World Heart Day,
- Children's Day,
- Alzheimer's Day,
- Doctor's Day,
- Blood Donation Day,
- Eye Donation Week,
- Vitiligo Day

are observed.

g. Awareness creation regarding the role of healthy life styles and physical exercise.

- YES.

- Awareness programmes are given on life style disorders and its prevention.
- Physical exercises are demonstrated

h. Participation in national programmes like Family Welfare, Population Control, Immunization, HIV Aids, Blindness Control, Malaria, Tuberculosis etc.

- Immunization – of children attending anganwadis
- HIV - AIDS- awareness
- Blindness control- eye camp and promotion of eye bank
- Malaria – awareness, analysis, action.
- Tuberculosis – DOTS
- Leprosy –survey education and treatment

The College took an active role promoting health in the Mangalore City Corporation. Thus for HIV: awareness was created by talks/ videos

For blindness control, eye camps were hold, eye-operations done, free spectacles given.

For Malaria control, awareness was created by talks/videos.

For T.B., sputum samples collected / tested and treatment initiated.

3.4.11 Is there any research or extension work to reach out under-privileged sections in particular women and children?

- Yes.

ICMR projects on :

- Screening of hearing impairment
- Screening of bacterial vaginosis in pregnant women
- Obesity screening of school children
- Detection of adenoviral diarrhea

Other research projects are:

- Asthma in school children
- Postural abnormalities in school children
- Cancer detection programme in women

Outreach programs

- Baby Show
- Immunization and Awareness on benefit of breast feeding
- Health check up in Mullerkad, college extension centre
- Prevention of parent to child transmission of AIDS in pregnant mothers (PPTCT)
- Intensification, Education and Communication
- Health education in leprosy for anganwadi,

3.5 Collaborations

3.5.1 Give details of the collaborative activities of the institution with the following organizations:

Sl No	Groups	Organization	Collaborative activities	Leader of team
1	Local bodies	NGO, service organization	Malaria, Filaria, Dengue, AIDS, Chikungunya –PHC, Hind Kusht Nivaran Sangh and other service organizations	Dean
2	Local bodies	Rotary International	Eye Bank	Dr Norman Mendonca
3	State	Karnataka Health Promotion Trust	HIV/AIDS	Dean
4	National	Revised National Tuberculosis Control Programme	Control of Tuberculosis	Dean
5	International	Tufts University, Boston, USA.	Students exchange, Faculty exchange and Research collaboration	Dean
6	International	Timor Leste	An agreement with the Government for the education of their students in the Medical, Nursing and Para-medical courses	Dean
9	International	Schullich School of Medicine, University of Southern Ontario, Canada	Student exchange programme	Dean
10	Industry	Pharmaceutical industry –Manipal AcuNova Ltd	Agreement signed to conduct clinical trials	

3.5.2 How has the institution benefited from the collaboration?

- (a) **Curriculum development** – Students exposed to problems in community. Identifying needs peculiar to this region.

- (b) **Internship** – interns are exposed to common ailments prevalent in the community and to practice medicine with minimum facilities
- (c) **On-the-job training** –Development of skills of medical management of disease
- (d) **Faculty exchange and development** – Up - gradation of knowledge, practice of medicine and teaching and research methodology by the staff.
- (e) **Research** –Yes, has helped in upgrading the research facilities.
- (f) **Consultancy**- Popularization of institutional brand equity
- (g) **Extension**- Free care for the patients.
- (h) **Publication** –combined publication .
- (i) **Student Placement** – NA

3.5.3 Does the institution have any MoU / MoC / mutually beneficial agreements signed with other academic institutions?

- Yes

Institution	Activities
AcuNova	Clinical trials
Quintiles	Clinical trials
Karnataka Health Promotion Trust	HIV/AIDS
Tufts University, Boston, USA.	Students exchange, faculty exchange and research collaboration

3.6 Best Practices in Research, Consultancy and Extension

3.6.1 What are the significant innovations / good practices in Research, Consultancy and Extension activities of the institution?

Research:

- Establishment of Research and Development Cell.
- Appointment of designated staff for the research and development.
- Recognition by the central government as a research centre.

Significant innovation in Extension

- Collaboration of NGO and governmental organizations
- Establishment of satellite health care units in neighboring towns.

4. Criterion IV: Infrastructure and Learning Resources

4.1 Physical Facilities

4.1.1 What are the infrastructure facilities available for

(a) Academic activities?

- Classrooms with well equipped ICT facilities
- Seminar halls in each department
- Well equipped hospital laboratories
- Central research laboratory
- Skill laboratory
- Computer lab
- Dissection hall
- Departmental and central library
- Conference halls

(b) Co-curricular activities?

- Adequate number of halls equipped with AV facilities
- Extensive software in central library for *wi-fi* enabled internet access.

(c) Extra –curricular activities and sports?

- NSS:
 - Student NSS Programme under RGUHS.
- Cultural activities:
 - College has an Academy Hall (seating capacity 500)
- Sports and Games:
 - Outdoor games:
 - Multipurpose stadium with 800 meter track, football field, cricket ground
 - Volleyball court,
 - Throw ball court,
 - Basketball court,
 - Badminton court,
 - Indoor games:
 - Table tennis
 - Chess
 - Carom
 - Indoor badminton
- Gymnasium:
 - Well equipped gymnasiums

4.1.2 Enclose the Master Plan of the college campus indicating the existing physical infrastructure and the projected future expansions.

-Please see Annexure 22

4.1.3 Has the institution augmented the infrastructure to keep pace with its academic growth? If yes, specify the facilities and the amount spent during the last five years.

- YES.

- Oncology section is added with Linear Accelerator and Brachytherapy unit.
 - Computer lab
 - Upgradation of the Dialysis Unit, with 10 additional new machines added.
 - OTs have been added to the existing ones.
 - Upgradation of medical equipments
 - In the Radiology Dept new MRI, New CT Scan, and Ultrasound machines added
 - A new well-equipped gymnasium set up
 - The existing clinical laboratory is upgraded to a centralized well equipped laboratory and re-located in a larger place.
 - The existing library was upgraded and relocated to a new dedicated building with added facilities.
 - Sewage treatment plants were set up for recycling sewage water.
- The amount spent is Rs 40 crores.

4.1.4 Does the institution provide facilities like common room, separate rest rooms for women students and staff?

- YES.

4.1.5 How does the institution plan and ensure that the available infrastructure is optimally utilized?

- The Dean and HOD's plan the scheduling/distribution of facilities according to the needs of the individual department, the days and timings of requirements and the frequency of use.
- The Medical Superintendent and the Nursing Superintendent plan the manpower sharing on rotation for in-patient care for 24 hours service
- A 4-man reception counter helps clients reach their destination without hassles, saving time and avoiding confusion.
- Departments like Medicine, Surgery etc are divided into many units on rotation and designated different days for OPD clinic consultation
- For optimal use and greater ease, a new medical store outlet is created near the general wards
- Medical Superintendent's office is located close to the reception counter for quick service.
- Blood sample collection centre is located close to the reception and billings section for quick service to the patients
- Classrooms and laboratories are shared as per time table by various departments so as to use them optimally.
- In-patients coming for investigation procedures at different service points are given an identification band and given speedy service
- Designated Parking for the public, the staff and service providers is extended at separate locations for optimal use under parking attenders.
- Walkways with Zebra crossing are created for pedestrian safety in the large campus
- An effective save water campaign ensures optimal use of water.

4.1.6 How does the institution ensure that the infrastructure facilities meet the requirements of the differently-abled students?

By providing

- Designated parking,

- Modified toilet
- Ramps
- Lifts relocating facilities when necessary
- Accommodating wheel chair in classroom and consultation clinics
- Accommodating a personal attendant.

4.1.7 Provide the following details:

a	Lecture theatre	Gallery type	level hall	Class rooms	Conference hall
b	Number	3	3	30	2+1
c	Arrangement of seats	rows	rows	rows	rows
d	Accommodation in each	200	150	60	450/150
e	Light	Well illuminated	Well illuminated	Well illuminated	Well illuminated
f	Ventilation	yes	yes	yes	Airconditioned
g	Audio-visual facilities	yes	yes	yes	yes

Out-patient (OP) departments:

- a. **Casualty services** – Accident and Emergency Services – 25 beds available
- b. **Facilities available** - all biomedical equipments and medical gas facilities, lab and radiological facilities, consultants from all medical specialties.

4.2 Maintenance of Infrastructure

4.2.1 What is the budget allocation for the maintenance of (last year’s data):

a.	Land	Nil
b.	Building	30,571,681
c.	Furniture	744,253
d.	Equipment	9,126,961
e.	Computers	962,037
f.	Vehicles	683,104

4.2.2 How does the institution ensure optimal utilization of budget allocated for various activities?

- Budget allocation is worked out after ascertaining the needs of the departments and sections in the Institution.
- Departmental budget is sanctioned during the annual budget and the finance department exclusively does the monitoring work.
- Indents are processed for budget utilization in a time bound manner.
- The Governing Council monitors expenditure.
- Departments and sections plan their expense schedule for the year.
- The Accounts department monitors expenditure in line with budget proposals.
- An internal auditor advises the management regarding financial matters.

4.2.3 Does the institution appoint staff for maintenance and repair? If not, how are the infrastructure facilities, services and equipment maintained?

- Yes

- a) All equipment under terms of warranty are serviced by the providers.
- b) Equipment outside warranty period serviced by the Maintenance Dept comprising
 - Full fledged civil, electrical, mechanical, and biomedical maintenance sections
 - Annual compressive maintenance contracts for bio-medical equipments, computers.

4.3 Library as a Learning Resource

4.3.1 Does the library have a Library Advisory Committee? What are its major responsibilities?

- YES.

The Library Committee members are:

1. Dr Erel A. I. Diaz - Professor & HOD, General Surgery – Chairperson
2. Mrs. Janet Dotty Lobo, - Librarian : Secretary
3. Dr Narasimha Hegde, - Professor & HOD, Medicine
4. Dr P. Sathyamoorthy Aithala, - Professor, Surgery
5. Dr Pavan Hegde - Professor & HOD of Pediatrics,
6. Dr Sujaya V. Rao, - Professor & HOD, OBG
7. Dr Jacob Chacko - Professor & HOD, Orthopaedics
8. Dr Norman B Mendonca - Professor & HOD of Ophthalmology
9. Dr George J. Oliver Pinto, - Professor & HOD, ENT
10. Dr H. B. Suresh, Professor & HOD, - Radio-Diagnosis
11. Dr Sharad B. Kole - Professor & HOD of Physiology
12. Dr Padmaja Udaykumar, - Professor & HOD, Pharmacology
13. Dr Malathi M, - Associate Professor, Biochemistry
14. Dr Jayaprakash, - Course Co-ordinator, B.Sc. MLT
15. Mr. Narasimman S, - Course Co-ordinator, Physiotherapy
16. Dr P. John Mathai - Professor & HOD of Psychiatry.
17. Ms. Geethu Mohan, Lecturer, dept. of Sp& Hg

Ex-officio Members:

18. Administrator, Medical College
19. C.M.S, Medical College
20. Dean, Medical College
21. Vice- Dean, Medical College
22. Principal, Nursing College

Their responsibilities are:

- Budget planning and utilization and allocating funds for different subjects
- planning space requirements
- Seeking information on advances in information technology
- Laying the broad outline of rules and procedures
- Framing amendments to the existing rules
- Helping the Library to get adequate grants
- Working out improvements in Library services

- Selecting books, journals and other reading materials needed for the departments
- Maintaining students discipline in the Library
- Promoting smooth functioning of the Library activities regarding reference and issue
- Promoting students – staff interaction to resolve any difficulties.
- Promoting quantitative and qualitative use of facilities

4.3.2 How does the library ensure access, use and security of materials?

Access: available to students, faculty and technical staff and registered guests

Use: Open access system is followed.

EPAC facility is available in the Library as well as throughout the campus

Security of materials:

- Bio-metric system for entry.
- All books in the library are bar coded.
- Security Staff is posted at the entrance to keep vigilance,
- C.C.T.Vs are installed in the Library and in the reading hall to keep vigilance.

4.3.3 What are the various support facilities available in the library? (Computers, internet, band width, reprographic facilities etc.)

- *Wi-fi* enabled Computer terminals
- Internet – 100 Mbps
- Data search facilities
- E-book and e - journal facility
- Book Bank scheme for the benefit of SC/ST students
- Newspapers and general magazines
- Separate section for UGs, PGs
- Space for personal reading
- Locker and rest room facility
- Drinking water and coffee counter.

Reprographic facilities

- Photocopying machines and printers are available
- Downloading articles, scanning required articles
- Providing printouts of the articles etc
- Audio-visual aids available

Reference Service:

- Assistance in location of publications, use of the catalogue, use of computers to access information and the use of basic reference sources.
- Assistance in identifying required Library materials.
- Answering user's queries.

ILL - Inter Library Loan :

- To give Inter Library Loan service, the institution has become member of American Library, British Council, Mangalore University Library & DELNET.

Reading List/Bibliography Compilations

- On demand

In-House/remote access to e-resources

- This service is provided through EPAC, HELINET and up-to-date database, DELNET, N-List and British Council.

User orientation and awareness:

- User orientation and awareness programmes are arranged periodically.

Assisting in searching database:

- The Library staff assists the users to search databases in the e-Library section.
- Computerized search facility of the books available.

INFLIBNET/IUC facilitates:

The following services are provided to the users of the Library

- UGC INFONETS- N-List programme,
- RGUHS- HELINET Consortium and DELNET

4.3.4 How does the library ensure purchase and use of current titles, important journals and other reading materials? Specify the amount spent on new books and journals during the last five years.

Purchase of current titles, important journals and other reading materials:

Request from the concerned teaching departments for purchase of titles, journals and books are processed by the library committee and approved list is informed to the Dean. On his concurrence, orders are placed.

Use:

List of new books and journals is circulated to the concerned departments and one copy of the same is put on the notice board. Also the new books are displayed in the new arrivals section. Books are loaned on first come first served basis, but for specific periods. A fine is imposed for late return.

Amount spent on new books and journals during the last four years.

	2007-2008		2008-2009		2009-2010		2010-2011		2011-2012	
	No.	Cost	No.	Cost	No.	Cost	No.	Cost	No.	Cost
Text books	438	6,17,701=10	390	5,62,701=98	479	6,80,124=70	599	10,17,992=29	609	12,20,530=30
Other books (gift)	98		323		115	-	103		90	-
Journals Periodicals	153	6,87,700=70	146	8,42,742=10	150	13,68,744=77	136	13,30,412.76	159	25,20,140=06
Any other (gift) Journals	30		19	-	25	-	23		15	

4.3.5 Give details on the access of the on-line and Internet services in the library to the students and faculty. (Hours, frequency of use, subscriptions, licensed software etc).

- On working days - 8:00 a.m to 10:00 p.m
- On holidays - 9:00 a.m to 5:00 p.m
- On examination days - 8:00 a.m to 12:00 midnight
- During vacation - usual working hours

Frequency of use

- Average number of login to e – resources : 65 per day

- Average number of e-resources downloaded /printed : 200 per day

Subscriptions

- Electronic journals
- HELINET Consortium of e-resources
- DELNET
- Uptodate/online.com
- MangaloreUniversity Library
- American Library
- British Council Library.

Licensed software

- YES

- Windows XP and Windows 7.0 Office 2003 and 2007.
- Windows 2003/2008, Server with 150 user license

4.3.6 Are the library services computerized? If yes, to what extent?

YES. They are partially computerized.

- OPAC
 - It is an access tool and resource guide for authorwise, titlewise, subjectwise searches from any terminal. Users can access non-book materials thesis/dissertation, Bound Volumes CD ROM's, periodicals, and e-Journals list etc.
- Electronic Resource Management package for e-journals
 - Work in progress
- Federated searching tools to search articles in multiple databases.
 - This facility is available in RGUHS HELINET Consortium
- Library Website
 - Library details are available in the Institution website
- In-house/remote access to e-publication
- Accessing through EPAC HELINET Consortium and up-to-date databases
- Library automation (Easylib Application Software)
 - Charging and discharging work is computerized.
 - Publications are barcoded.
 - Library softwares EPAC linked to all the departments
 - Barcode printer and scanner added to the circulation section.
 - Biometric access control system is installed at the UG, PG entrance door.

4.3.7 Does the institution make use of INFLIBNET / DELNET/IUC facilities? If yes, give details.

- YES

This service is provided through EPAC, HELINET & up-to-date database, DELNET, N List and British Council.

4.3.8 What initiatives are taken by the library staff to enrich the faculty and students with its latest acquisitions?

- Circulating new publications catalogues/ lists to the departments.

- Displaying new arrivals list on the Notice Board, circulating the same to the concerned departments.
- Displaying new books in the new arrival rack.
- Updating the latest acquisition in the library software, providing link through EPAC.
- Library staff assist users with protocols for accessing new acquisition

4.3.9 Does the library have inter-library borrowing facility? If yes, give details of the facility.

-YES

The Library is a member of the following libraries to avail Inter-Library Loan (ILL) service and Document Delivery Service:

1. American Library
2. British Council Library
3. DELNET
4. Mangalore University Library

4.3.10 What are the special facilities offered by the library to the visually-and- physically-challenged persons?

- Lift/ ramp facilities.
- Free space for movement of wheelchairs
- Librarian and assistants available for help.

4.3.11 List the infrastructural development of the library over the last two years.

- New library block
- Bio-metric system
- Barcode Printer and Scanner added to Circulation System.
- 15 Computers are added to e-Library Loan Service & Document
- Membership availed to give Inter Library Loan Service and Document Delivery Service from the following Institutions:-
 - American Library
 - British Council Library
 - DELNET
 - Mangalore University Library
- Internet connectivity enhanced from 10 Mbps to 100 Mbps
- Library Softwares EPAC links to the Departments of FMMC to the Central Library.

4.3.12 What other information services are provided by the library to its users?

- Audio – visual
- Bibliographic Service on demand
- Current Awareness Service
- Database Search
- Document Delivery Service
- Inter Library Loan
- Lending books and periodicals
- New additions
- News paper clippings
- Readers guidance

- Reference service
- Reprography

4.3.13 If the library has an archives section, to what extent is it used by the readers and researchers?

- Used by the postgraduate students and staff for their study and research.

4.4 ICT as Learning Resources:

4.4.1 Does the Institution have up-to-date computer facility? If yes, give details on the available hardware and software (Number of computers, computer-students ratio, stand alone facility, LAN facility, configuration, licensed software etc.)

- YES

Number of computers:	Over 400
Computer-student ratio	1:5
Stand alone facility	Not applicable
LAN facility	Yes- for entire campus
Configuration of computers	All computers are configured above intel core 2, 2GB RAM, 500GB HDD
Licensed software	Yes- Windows XP and windows 7. Office 2003 and 2007. Licensed software: Windows 2003/2008, Server with 150 user license Windows XP/Windows 7
Number of nodes/computers with Internet facility	All computers have internet facility except those computers with hospital and lab information system.
Other	<ul style="list-style-type: none"> ▪ Computer Centre has a system administrator, system analyst, operator, and maintenance staff. ▪ Wi-fi facilities for the entire campus. ▪ All classrooms are ICT enabled. ▪ Lab Information System ▪ Partially computerized Hospital Information System

4.4.2 Is there a central computing facility? If yes, how is it utilized for staff to students?

- YES

- A Computer lab is available for students and staff.
- Laptops are also provided for all departments with internet connectivity.

4.4.3 How are the faculty facilitated to prepare computer-aided teaching/ learning materials? What are the facilities available in the college for such efforts?

- All departments are provided with Laptops with necessary software and internet connectivity through wi-fi for computer aided teaching material preparation and evaluation.

- Department prepares ICT enabled teaching material.
- All classrooms are ICT enabled.
- Library staff helps faculty to locate learning resources.

4.4.4 Does the Institution have a website? How frequently is it updated? Give details.

- YES.

- Web site: www.fathermuller.com
- Students database site: www.fathermuller.edu.in
- Updating : regularly: once every fortnight for relevant information
periodically: for staff/student profile, student attendance, exam marks
Events/programme details updated as and when they happen.

4.4.5 How often does the institution plan and upgrade its computer systems? What is the provision made in the annual budget for update, deployment and maintenance of the computers in the institution?

- The computer section upgrades computers periodically.
- The computer department has personnel to maintain the entire campus computer system.
- Institution has adopted MISG system
- Most of the software and hardware maintenance are done in house and the parts and accessories are procured through the stores department.
- Some software and hardware are maintained by external vendors or by annual maintenance contracts.
- Rs.50,00,000 is the annual budget for upgrading and maintenance.

4.4.6 How are the computers and their accessories maintained? (AMC etc.)

- IT department has qualified staff to install, maintain, service and upgrade both software and hardware components.
- Most of the software and hardware maintenance are done in house and the parts and accessories are procured through the stores.
- Only some software and hardware are maintained by external vendors or by annual maintenance contracts.

4.5 Other Facilities

4.5.1 Give details of the following facilities:

a) Capacity of the hostels (to be given separately for boys and Girls)

- Number of boys' hostel – 3, capacity – 360
- Number of girls' hostel – 4, capacity – 574

HOSTEL DETAILS		
Name of the Hostel	Type of rooms	Nos
MBBS Gents Hostel (Don Bosco Hostel A and B block)	Single rooms	44
	Double rooms	139
	No. of occupants UG students	126
	No. of occupants PG Students	59
	No. of occupants AHS	69
MBBS Ladies Hostel (Mother Theresa)	Single rooms with attached Bath	33
	Single rooms without bath	12
	Double Rooms without Bath	83
	No. of occupants UG students	153
St. Aloysius Hostel (PG Gents Hostel)	Single Rooms without attached bath	32
	Single room with attached bath	6
	Staff	9
	PG students	24
St. Agnes Hostel (Outside PG Hostel) (Ladies)	Single rooms with attached bath	06
	Single rooms without attached bath	24
	Double rooms without attached bath	4
	No. of occupants : Staff	8
	No. of occupants PG students	22
Ave Maria PG Ladies Hostel	Single rooms with attached bath	20
	Double rooms with attached bath	48
	No. of occupants staff	3
	No. of occupants PG students	87
Para Medical Hostel Lourdes Hostel (LADIES)	Single rooms	5
	2 Seater rooms	4
	4 Seater rooms	49
	No. of occupants staff	4
	No. of occupants PG students	22
	No. of occupants UG students	174

b) Occupancy: Boys – 287 Girls – 473

c) Rooms in the hostel (given separately for boys and girls): Yes

d) Recreational facilities:

- YES

- Television
- Indoor and outdoor games

e) Sports and Games (Indoor and Outdoor) facilities: Yes

Outdoor games:

- Multipurpose stadium with 800 meter track, Football field,
- Cricket ground
- Volleyball court,
- Throw ball court,
- Basketball court,
- Badminton court,

Indoor games:

- Table tennis
- Chess
- Carom
- Indoor badminton

Gymnasium:

- Well equipped.

f) Health and Hygiene:

- Out- patient and in – patient facilities available. All staff given concession
- Potable drinking water, in-house water treatment plant
- Adequate washrooms and restrooms facilities separately for boys and girls.
- Hygienically maintained kitchen and mess.
- Sewage treatment plant.

4.5.2 How does the institution ensure participation of women in intra-and inter- institutional sports competitions and cultural activities?

- Equal opportunity is given for both men and women.
- Women students and staff are encouraged to participate in the college sport activities and also intercollegiate and inter university meet.
- The cultural committee has women members who motivate ladies.

4.5.3 Give details of the common facilities available with the Institution (Staff room, day care centre, common room for students, rest rooms, health centre, vehicle parking, guest house, Canteen, telephone, internet cafe, transport, drinking water etc.)

- Staff rooms available in Academic Block and Hospital OPD section/ wards.
- Separate common rooms for boys/girls in both Academic Block and Hospital.
- Rest rooms located in Casualty, Departments, OPD and all wards.
- Health Centre facilities for staff and students, separate Medical Record Section for them
- Vehicle park for staff and students distinct from others.
- Canteen facility for staff and students.
- EPBX with connectivity to all departments/ wards.
- Coffee machine in Hospital, Academic Block and in Library.
- College Transport: buses, jeeps, cars , tempo traveler, utility van
- Purified drinking water facilities on every floor.
- Hot water in every ward

- Spacious waiting rooms in all wards, ICU centres, Academic Block.

4.5.4 What physical facilities does the teaching institution/hospital provide in terms of building? (for the medical institution, hospital and residential quarters), diagnostic and therapeutic equipments, computers, management and information system and the important fittings and fixtures?

a. civil, electrical and mechanical maintenance organization

- YES

- There is a Maintenance Department and Welding Section for this purpose.

b. annual maintenance contract for bio-medical equipments, computers and other such machines/gadgets

- YES

- There is Bio -medical Department and IT Department for regular maintenance of all medical equipment and computers, respectively.
- Major equipments and computers are maintained regularly under annual maintenance contracts.

c. In-house equipment maintenance and repair workshop.-

- YES

- There are Maintenance Department, Welding Section, Bio - medical Department and IT department.

4.6 Best Practices in Infrastructure and Learning Resources

4.6.1 What innovations/best practices in 'Infrastructure and Learning Resources' are in vogue or adopted/adapted by the institution?

- Well equipped, spacious Knowledge Centre with e-library facility established.
- Campus enabled with 100 Mbps *wi-fi*.

5. Criterion V: Student Support and Progression

5.1 Student Progression

5.1.1 Give the socio-economic profile (General, SC/ST, OBC etc.) of the students of the last two batches.

UG–

Category	2009-10	2010-11
General	75	51
SC	4	5
ST	1	1
OBC	20	28
NRI	-	15
Total	100	100

PG –

Category	2009 -10	2010-11
General	45	52
SC	1	2
ST	1	-
OBC	1	18
Total	48	72

5.1.2 What are the efforts made by the Institution to minimize the dropout rate and facilitate the students to complete the course?

- Potential dropouts for academic reasons are detected by monitoring performance in class tests, pre-clinical and clinical work.
- Any student having difficulty in subjects is given remedial teaching and repeat tests. Students who lose a term or year are counseled for continuity.
- Potential drop-outs for psychological reasons are detected in advance and counseled.
- Drop-outs are encouraged to re-join.

5.1.3 On an average, what percentage of the students progress to further studies and for employment? Give details for the last two years. (UG to PG to Ph. D and /or to employment)

- UG to higher studies / employment / self employment -100%
- PG to employment / self employment /higher studies -100%

5.1.4 How does the institution facilitate the placement of its outgoing students? What proportions of the graduating students have been employed? (Average of last five years).

- All graduates and PGs are either self employed, or pursue post graduation studies, or are quickly employed.

5.1.5 How does the institution facilitate and support students for appearing and qualifying in various competitive examinations? Give details on the number of students coached, appeared and qualified in various competitive examinations. (Average of last five years) (UGC-CSIR-NET, SLET, GATE, CAT, GRE, TOFEL, GMAT, Civil Services- IAS,IPS,IFS, Central/State services etc.)

Students are given counseling in writing qualifying exams for PG – COMEDK / CET /ECFMG/ USMLA All India Entrance Exams. Some students write qualifying exams for pursuing higher studies in Foreign Countries.

5.1.6 Give a comparative analysis of the institutional academic performance with reference to other colleges of the affiliating University and the university average. (Pass percentage, Distinctions, Gold medals and University Ranks, Marks obtained in relation to university average etc. (Last five years' data)

Comparative data is not available.

Average passing percentage of last five years

Pass percentage of final MBBS results of last five years					
2007	2008	2009	2010	2011	2012
92%	91%	92%	82%	92%	96%

5.2 Student Support

5.2.1 Does the institution publish its updated prospectus, handbook and other student information material annually? If yes, what is the information disseminated to students through these publications?

- YES.

Information on course content, university regulations, eligibility criteria, College rules and guidelines is made available in the institutional website and also given during orientation programme for newly admitted students.

5.2.2 Does the institution provide financial aid to students? If yes, specify the type and number of scholarships/ freeships given to the students during the last academic year by the institution (other than those provided by the social welfare departments of the State or Central Governments).

- YES

Fellowships/ fee concession / fee waivers, scholarships and loan scholarships are provided. The post graduate students are given financial support for taking up research work.

5.2.3 Give details of schemes for student welfare. (Insurance, subsidized canteen facilities, special diets, student counseling support, “earn while you learn” scheme etc.)

- All students are given free medical care with subsidized medicines
- Subsidized canteen facilities
- Student counseling support
- Post graduate residents are given stipend.

5.2.4 What type of support services are available to overseas students?

- Hostels
- Canteen facilities for wholesome food
- Cafeteria
- Banking facility
- Internet facilities
- Pay phone facility
- Photo – copying
- Cultural events to display the culture, highlighting their country at college events.
- Subsidized lodging
- Personal counselling

5.2.5 Give details of the placement and counseling services for the students.

- Counseling services are provided for academic, personal and psycho– social needs of the students.

5.2.6 How does the institution encourage and develop entrepreneurial skills among the students?

- By involving and exposing students to a wide variety of health care management options during several exhibitions in the College and hospital,
- By holding seminars/ workshops/ conferences
- Through rural health care programmes which expose students to wide scope of entrepreneurship.
- Providing interaction facilities with distinguished entrepreneurs at college events.

5.2.7 Does the faculty participate in academic and personal counseling? If yes, give details on services provided during the last academic year.

-YES.

- All teaching faculty is willing and available for both academic and personal counseling of students.
- A regular counseling cell is available with professional counsellor.

5.2.8 Is there a separate guidance and counseling centre for women students? If yes, enumerate the activities of the centre.

- YES. A lady staff provides counseling service. The activities of the centre are:

- Counseling to raise comfort level of lady students
- Conducting sessions on inter personal relations and personality development.
- Group activities devised to make them self-confident.

5.2.9 Is there a Cell /Committee constituted for prevention/ action against sexual harassment of women students? If yes, detail its constitution and enumerate its activities (issues addressed during the last two years).

- YES,

The following as members of the Committee:

Dr Malathi M., Professor & HOD of Biochemistry	Convener
Dr Jacintha Martis, Additional Professor of Dermatology	Member
Dr Hareesh Shivu Gouda, Associate Professor of Forensic Medicine	Member
Ms. Pauline Anand, Assistant Professor of Physiology	Member
Ms. Jane Shefali Maben, Lecturer, Dept. of Sp& Hg	Member
Sr. Sylvestine Lobo, Warden, MBBS Girls Hostel	Member
Ms. Anna Lavita D'Souza, Tutor of Physiotherapy & Warden	Member
Mrs. Flossy Gonsalves, Non Teaching Staff	Member
Ms. Manjula J., MBBS student, 2010 Batch	Member

Activities:

- Information with the contact details is displayed in prominent places of the campus.
- Committee visits various work places to ascertain any incidence of sexual harassment of women. Educational institutions.
- Counseling to raise comfort level of lady students
- Conducting sessions on inter personal relations and personality development.
- Group activities devised to make them self-confident
- Committee conducts disciplinary proceedings and suggests remedial measures.

Issues addressed in the last two years – none came up.

5.2.10 Does the institution have a grievance redressal cell? If yes, what are its functions? Detail the major grievances redressed during the last two years.

- YES.

- It takes up any grievance presented to it by the teaching, non-teaching staff and students of the Institution.
- Verifies the veracity of the grievances, contacts the concerned persons and attempts to resolve the issues.

5.2.11 Is there a provision for acquiring computer skills / literacy for all students, in the curriculum? If yes, give details on how it is imparted, and level of proficiency.

- YES.

- Students come forward to acquire necessary skills from the computer lab and learn skills of seminar presentation, documentation and use of internet.
- The computer lab instructor offers training outside regular lecture hours.
- Computerised investigative, medical and surgical procedures are taught wherever the curriculum requires it to be taught.
- The students are made familiar with contemporary techniques using computers.
- Their level of proficiency is high.

5.2.12 What value-added courses are introduced by the institution to develop life skills; career training; community orientation; good citizenship and personality development of students?

Life skill training is organized as a regular feature with following objectives:

Skills of diagnosis, examination, prescription of medicine, treatment and clinical training in real-life situations of clinical as well as rural set-up	Exposure to techniques during weekly/fortnightly out-reach programmes and rural health care programmes
Community orientation	By involving students in Blood Donation, camps, rural service
Good citizenship	National Service Scheme, School health programmes, competitions
Personality development	Co-curricular and extra curricular activities, Cultural events Sports

5.2.13 How does the institution ensure safety and security of the students, faculty and the institutional assets?

- Over 50 Security guards deployed in all strategic points round the clock.
- CCTV is placed in strategic points in the campus.
- All the hostels have wardens and supporting staff.
- Fire extinguishes are placed at strategic points.
- All electrical service wires are concealed and periodically inspected.
- All electrically operated equipment have live earthing
- A senior staff is always deputed to supervise student activities outside the campus.
- Insurance cover extends to students / staff and equipment.
- All students fall under College Health Scheme.
- College provides bus transport when students and staff go for rural service.

5.2.14 What support services are available to SC/ST students?

- Government fee waiver and Book Bank.

5.2.15 What are the support services made available to physically challenged students?

- Providing ramps and lift facilities.
- Modified toilet facilities
- Vehicle parking facility
- Personal attendant allowed.

5.3 Student Activities

5.3.1 Does the institution have an Alumni Association? If yes,

- YES.

i. List its current office bearers:

Dr Kuldeep Moras	President
Dr Suhitha G.	Secretary
Dr Reshmina Chandni Clara D'Souza	Treasurer
Dr Prathvi Shetty	P G Representative
Dr Sunil Sudharshan H	U G Representative
Mr Jason Rodrigues	MLT Representative

ii. List its activities during the last two years:

- Updates alumni news on College Website
- Maintains an Alumni Corner in the College Newsletter.
- Organizes annual meet.
- Invites alumni for on-going seminars/ conferences
- Alumni students are members of student welfare committees
- Donates every year on eve of Graduation Day a giant framed photograph of graduating students.

iii. Give details of the top ten alumni occupying prominent positions.

1	Dr Jerry Varghese	Clinical Director, Mental Health Services, Palmerston North Hospital, New Zealand
2	Dr Jiju	Nano Technology Scientist in USA
3	Dr Amith Marla	Director of AJ Institute of Health Sciences
4	Dr Naveen	Best PHC doctor , Govt of Karnataka
5	Dr Prakash Saldanha	Professor & HOD, Paediatrics, Yenopoya Medical College, Mangalore
6	Rev. Fr Rudolph Ravi D'Sa	Adminstrator, FMCI
7	Rev. Fr Saiju Toppil	Associate Director, Lourdes Hospital Ernakulam
8	Rev. Fr Saju	Director Paravoor Hospital Kerala
9	Dr Nanda Kishore B	Former HOD of Dermatology, FMMC, Mangalore
10	Dr Sathish Rao	Professor and HOD, Psychiatry, K.S Hegde Medical Academy Mangalore

iv. Give details of the contribution of alumni to the growth and development of the Institution.

- Many of the Alumni have joined the faculty
- They are members of student welfare committees
- Some of the Alumni are part of the management.

5.3.2 How does the institution encourage its students to participate in extra-curricular activities including sports and games? Give details on the achievements of students during the last two years. (Institution level/ inter-collegiate/ Inter-University/ Inter-state/ National/ International)

- The institution provides the following facilities for extra curricular activities.
- The students are actively involved in activities organized by different departments in the College to mark special days like World Health Day, Breast Feeding Day etc.
- Several exhibitions are organized involving students
- Students are sent to represent the College at inter-college and university-level competitions for cricket, football, badminton, volley ball.

SPORTS AND GAMES:

Outdoor Games

- College has a huge multipurpose stadium with 200 meter track for: cricket, football, volleyball, throwball, basketball, badminton

Indoor Games

- Table tennis, chess, carom, indoor badminton

Gymnasium:

- Well equipped with modern tools

AUDITORIUMS:

- Auditoriums with capacity of 500 seats equipped with AV tools.

NSS

- Student NSS Programme under RGUHS.

CULTURAL ACTIVITIES:

- Variety of events and competitions
- Public speaking & communication skills development

Achievements of students during the last two years:

RGUHS Mysore Zone Table Tennis Tournament	organised by Dr M V Shetty Institute	Runner Up: College Girls Team
RGUHS Mysore Zone Basketball (Men) tournament. 29 th september 2010	Organized by Father Muller Medical College	Runner up
RGUHS Mysore Zone Cricket Tournament 25 th to 30 th October 2010	Organised by Mandya Government Medical College	Runner up
RGUHS Mysore Zone Athletic Meet 2 nd to 4 th November 2010	Organised by ALVA'S College, Moodbidri	WON 7 Medals
RGUHS Inter Zone Table Tennis Tournament 18 th to 19 th November 2010	Organized by Kempegowda Institute of Medical Sciences, Bangalore	Runner up
KMC “ ZEPHYR” Trophy 2011	Kasturaba Medical College	Runner up: Football Most Valuable Player award
KSHEMA Accolades – 2011	KSHEMA	Winners: Basketball Best All Rounder prize
RGUHS, Mysore Zonal, 2012	Mysore Medical College	Winners in football and basketball
RGUHS , Mysore Zonal ,2012	Mandya Medical College	Winners in cricket
RGUHS, Inter-zonal	SDM Medical College, Dharwad	Winners in cricket
Inter Physiotherapy Tournament	M.V Shetty Medical College	Runners in women’s cricket team
RGUHS, Mysore Zonal , 2012	A.J. Shetty Medical College	Runner up
South Zone , RGUHS	Mandya Medical College	7 Gold medals in swimming

5.3.3 How does the institution involve and encourage students to publish materials like catalogues, wall magazines, college magazine, and other material? List the major publications/ materials brought out by the students during the previous academic session.

- 1) Annual magazine, Mullerpulse, is planned, edited and produced by the students every year in an artistic way. Several committees are set up to coordinate this. Faculty provides guidance.
- 2) Research Magazine: Muller Science and Research Journal.
- 3) Students are involved in preparing patient education materials.

5.3.4 Does the institution have a Student Council or any similar body? Give details on its constitution, major activities and funding.

- Yes. Student leaders are elected every year. A senior staff acts as guide.

STUDENTS' COUNCIL MEMBERS : 2011-12 : Ex-officio members

	Administrator, FMCC Chief of Medical Services – Dean, FMCC Vice Dean Course Coordinators of BPT, MIT, MLT
President	Mr George Taliat (MBBS 2008)
Vice President	Ms. Barretto Fleur Francisca (BPT 2008)
Gen. Secretary	Ms Sunitha V (MBBS 2009)
Jt Secretary	Ms Elena Elza Eloor (MLT)

Staff Coordinators & Student Representatives of College committees :

committees	Staff Coordinators	Student Representatives
Student Development	Mr Narasimman S	Ms Elina Bevin John
Sports	Dr Prathvi Shetty Mr Avinash, Physical Education Instructor	Mr Joseph Francis
Magazine	Dr R.P. Pai	Mr Edmond Fernandes – Editor
Media	Dr Edward Nazareth	Mr Pramod Abraham
Cultural	Dr Pavan Hegde	Ms Rayna Thomas
Fine Arts	Dr Sandeep M.B.	Ms D'Souza Ziona S. Roland
Technical	Mr Benjamin Varghese	Mr Sudeep Devdas

Student Council Representatives for year 2011-2012

MBBS	2011	Ms Amrita Suvarna Ms Diana Babu
	2010	Ms Elina Bevin John Mr Pramod Abraham
	2009	Ms V. Sunitha Mr Joseph Francis
	2008	Mr George Taliat Ms Rayna Thomas

	2007	Ms Deeksha Samani Mr Arjun James
	2006	Mr Steny Simon Ms Nisha Alice Joseph
B.Sc. MLT	I year 2011	Mr Ganesh Balachandran
	II & III year	Mr Thomas Mathew
BPT	I year 2011	Ms Mendes Rean Anthony
	II year 2010	Ms D'Souza Ziona S. Roland
	III year 2009	Ms Janice Caryn D'Souza
	IV year 2008	Ms Barretto Fleur Francisca
BASLP		Ms Priyanka Vas Naik
B.Sc.MLT		Mr Shameer Ahamed C.P. Ms Elena Elza Eloor
M.Sc. MLT		Mr Praveen Kumar P.P.
MHA		Dr Mathias Blossom

Activities:

- Annual cultural programme
- Annual sports and athletics events
- Soft skill development programmes
- Publishing the student magazine
- Muller News, SMS service managed by the Technical Committee.

Funding:

All the activities are funded fully by the Management.

5.3.5 Give details of the various academic and administrative bodies and their activities (academic and administrative), which have student representations on them.

STUDENT REPRESENTATIVES OF VARIOUS COMMITTEES

	COMMITTEE	NO. OF STUDENTS
1	Anti Ragging Committee	4
2	Flying Squad	4
3	MISG	2
4	Student Counseling Committee	2
5	Counselor for Overseas Students	5
6	Women guidance & Counseling Committee	1
7	Parent Teacher Association Committee	2
8	Prevention against sexual harassment of women students committee	1
9	Alumni Association	1

ANTI RAGGING COMMITTEE:

1	Dr Jayaprakash Alva, Dean	Chairman
2	Dr B. Sanjeev Rai, Chief of Medical Services	Member
3	Dr Nagesh K.R., Associate Professor of Forensic Medicine	Member
4	Dr Padmaja Udaykumar, Prof. & HOD of Pharmacology	Member
5	Dr Ramesh Bhat, Prof. & HOD of Dermatology	Member
6	Dr R. Muktha Pai, Prof. & HOD of Pathology	Member

7	Mr Narasimman S., Associate Professor of Physiotherapy	Member
8	Mr Radhakrishnan, Warden	Member
9	Mr Akhilesh P.M., Principal, Dept. of Sp& Hg	Member
10	Sr Valentine, Warden	Member
11	Sr Shilpa Pereira, Warden	Member
12	Mr George Taliat, IV M.B.B.S.	Student Member
13	Ms V. Sunitha , III M.B.B.S.	Student Member
14	Ms Janice Caryn D'Souza, III B.P.T.	Student Member
15	Ms Shahin, II M.L.T.	Student Member
16	Inspector/ Sub-Inspector of Pandeshwar Police Station	Member
17	Mr V.J. Cutinha, Campus Security Officer	Member
18	Rev. Fr Patrick Rodrigues, Director, FMCI	Member
19	Rev. Fr Denis D'Sa, Administrator, FMMC	Member
20	Rev. Fr Richard Coelho, Administrator, FMMCH	Member

Activities:

1. Organize get together of senior and junior students.
2. Provide guidelines to students regarding prevention of ragging.
3. Create Mentor Cell with senior students as mentors.
4. Random survey of junior students to find out their difficulties and any incidence of ragging.
5. Receive complaints from students, parents, faculty or any one regarding ragging.

FLYING SQUAD:

1	Dr Prakash Shetty, Vice Dean	Chairman
2	Dr Rekha B., Professor & HOD of Microbiology	Member
3	Dr Jayaprakash C.S., Professor of Pathology	Member
4	Dr Annie Rajaratnam, Asst. Professor of OBG	Member
5	Dr Thomas Kuruvilla, Asst. Professor of Microbiology	Member
6	Mr Radhakrishnan, Warden	Member
7	Sr Valentine, Warden	Member
8	Sr Shilpa Pereira, Warden	Member
9	Ms Rayna Thomas, IV M.B.B.S.	Student Member
10	Mr Joseph Francis, III M.B.B.S.	Student Member
11	Mr Promod Abraham, II M.B.B.S.	Student Member
12	Ms D'Souza Ziona S. Roland, II B.P.T.	Student Member
13	Mr V.J. Cutinha, Security Officer	Member

Activities:

1. To be alert and conduct random checks.
2. To meet junior students at random to instill confidence and ensure they report any incident of ragging.

5.3.6 Does the institution have a mechanism to seek and use data and feedback from its graduates and from employers, to improve the growth and development of the institution?

- YES.

Informal mechanism to gather feedback from graduates.

5.4 Best Practices in Student Support and Progression

5.4.1 Give details of institutional best practices towards Student Support and Progression

- Extended library hours
- Book Bank for students.
- Fee reduction for meritorious students
- Best thesis award for post graduate students
- President's gold medal for the best out-going student
- *wi-fi* 100 Mbps enabled campus

Criterion VI: Governance and Leadership

6.1 Institutional Vision and Leadership

6.1.1 State the Vision and Mission statement of the institution and give details on how the institution

- a) Ensures that the vision and mission of the institution is in tune with the objectives of the Higher Education policies of the Nation.**
- b) Translates its vision statement into its activities.**

VISION STATEMENT

Our vision is to heal and comfort the suffering humanity with compassion and respect and to be recognized as a global leader in medical education and research.

MISSION STATEMENT

- To be progressive in providing holistic health care services to all
- To ensure global standards in medical education
- To create and foster centre of excellence for medical research.

Compatibility with National Higher Education Policies

MISSION PART I: To be progressive in providing holistic health care services to all:

- Continually explore avenues in health care services meeting the needs of the community
- To touch the lives of the marginalized through subsidized convenient schemes
- Collaboration with the government / NGOs in national health care programmes
- Create health care awareness among rural communities through intensive and extensive outreach services against re-emergent diseases
- Creating an exemplary physical, emotional and spiritual environment for treatment
-

MISSION PART II: To ensure global standards in medical education

- Establishing innovative teaching-learning facilities
- Recruit and retain the best qualified staff
- Fostering continuous updating of knowledge among staff and students
- Constant upgradation of existing facilities
-

MISSION PART III: To create and foster centre of excellence for medical research

- Establishing state of the art research cell
- Building research attitude among staff and students
- Establish collaboration with national and international research organizations

6.1.2 Enumerate the Management's commitment, leadership-role and involvement for effective and efficient transaction of the teaching-learning processes.

This is manifested by:

- Establishing Medical Education Unit.
- Recruiting qualified faculty and other staff for teaching and patient care
- Organizing regular faculty development programmes

- Monitoring the staff's effectiveness in teaching through regular appraisals (self, peer, HOD, Dean, Administrator) and students feedback
- Providing finance for all budgeted requirements of the departments
- Providing modern IEC (Information Education and Communication) support
- Holding periodic meetings to assess the need and use of existing and proposed equipments.
- Establishing state of the art infrastructural clinical facilities in the hospital for proper learning.
- Establishing recognized Research centre and encouraging faculty to attend conferences and present papers
- Establishing MOUs with various national and international health care institutions.

6.1.3 How do the management and the Head of the institution ensure that responsibilities are defined and communicated to the staff of the institution?

- The Governing Board formulates the rules and regulations for the faculty, staff and students
- Job description is given at the time of appointment to every staff member.
- Service rule book is issued to all staff at the time of appointment.
- Induction and orientation session to the newly joined staff is conducted
- Dean and H.O.D's meet at the beginning of the academic year to affirm each one's responsibilities.
- Institutional newsletter and circulars draw attention to different tasks of the staff.
- Whenever new responsibilities are to be assumed, meetings are held with the concerned and their consent is taken. Their new roles are communicated to all through circulars.

6.1.4 How does the Management/Head of the institution ensure that adequate information (from feedback and personal contacts etc.) is available for the management, to review the activities of the institution?

Adequate information is made available through:

- Management committee meetings
- Departmental meeting proceedings
- Feedback from students and parents
- Feedback from patients at the time of discharge
- Information from self appraisal by staff (annual)
- Information from Teacher's Diary
- Meeting of the heads of department.
- Information shared at the meetings of the hospital advisory committee.
- Evaluation of events which have taken place in the campus.
- Suggestion box

6.1.5 How does the management encourage and support involvement of the staff for improvement of the effectiveness and efficiency of the institutional processes?

By appointing staff into different committees like

- Managing Committee
- Advisory Committee
- College Council

- Quality Assurance Committee
- Management Information System Group,
- Infrastructure Committee
- Library Committee
- Research and Ethics Committee
- Hospital Infection Control Committee

For effective administration where academic and administrative decisions as per the time table are taken, responsibilities are identified and distributed, deadlines are fixed and reporting implementation is sought.

By using the hierarchical system of management where responsibility flows from Dean to the HOD's, Medical Superintendent, Nursing Superintendent, Public Relations Officer and support services in order to bring about efficiency. The concerned persons are accountable for the efficiency and effectiveness of the system.

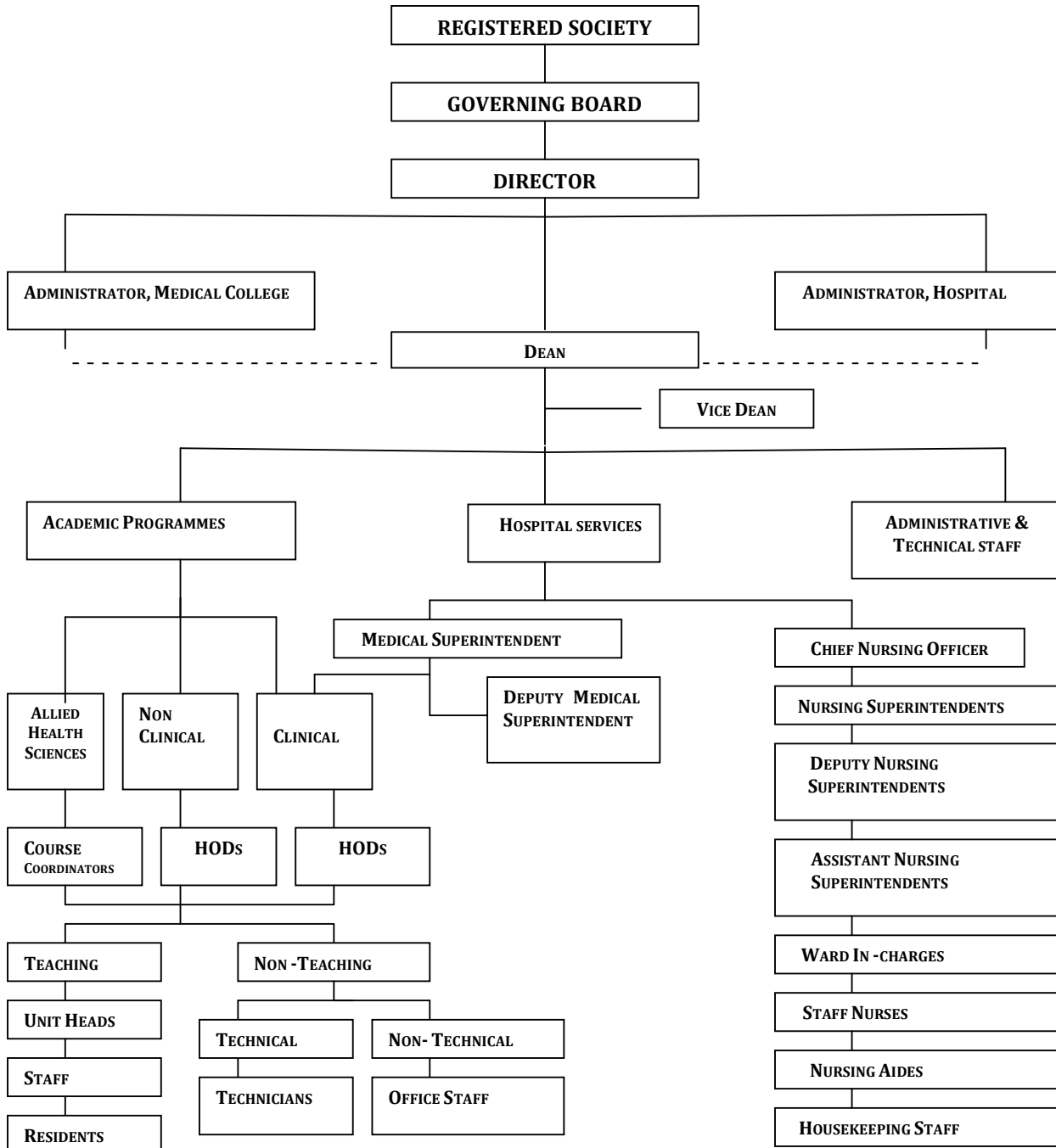
6.1.6 Describe the leadership role of the Head of the institution, in governance and management of the institution.

- Effective communication with the University and Department of Medical Education
- Appraising management with need for steps for academic excellence and
- Presiding over College Council meetings
- Resolving departmental issues
- Ensuring that the organization's mission and purpose is upheld
- Anticipating vacancies and guiding in appointing qualified staff
- Reviewing performance of staff and students through appraisals
- Monitoring the quality of the organization's programmes and services
- Proposing expenditure within organizational budget and utilizes it judiciously
- Seeking financial resources for academic work and research and procurement of equipment
- Advancing the organization's public image through innovative practices and promotion of health care
- Leading, supporting, representing and organizing men and women in his command and delegating adequate powers to them for the fulfillment of the departmental objectives
- Promoting research
- Creating agencies to promote student welfare, academic application, ethics inculcation and discipline among students leading to excellence
- Foreseeing events and seeking opportunities to maintain and improve teaching and clinical services
- Participating in advisory committee meetings and identifying practical solutions/remedial measures at the earliest for improvisation of the hospital services.
- Translating the management's concern for the poor patients by enlisting the services in the institution.
- Enlisting the participation of Govt/NGO/service organizations for community health care activities within and outside the College

6.2 Organizational Arrangements

6.2.1 Give the organizational structure and details of the academic and administrative bodies of the institution. Give details of the meetings held, and the decisions taken by these bodies, regarding finance, infrastructure, faculty recruitment, performance evaluation of teaching and non-teaching staff, research and extension activities, linkages and examinations held during the last two years.

Organization Chart



- Management Information System (MIS)
- Advisory Committee
- Audit Committee
- Library Committee
- Infrastructure Committee
- Heads of the Department (HOD)
- Research and Ethics Committee

Decision taken

- To build a new library block, exclusively for the library at an approximate cost of Rs.7 crores
- To put up additional staff quarters near Jeppu, the project would cost Rs.16 crores
- A building for canteen, bank and medical stores
- Medical college PG gents hostel and
- Medical college PG ladies hostel
- Collaboration with the international universities
- To improve internet and intranet facilities in the campus
- To seek Recognition of research centre by a competent authority
- All staff should undertake research projects and to be linked with the incentives

6.2.2 To what extent is the administration decentralized? How does the institution collaborate with different sections/departments and personnel of the institution to improve the quality of its educational provisions?

- Decentralised from the Dean downwards to HOD's and committees
- The meeting of Course Coordinators are held regularly and matters pertaining to the respective course discussed and decided.
- Most of the decisions pertaining to academic matters are taken at these meetings.
- Decisions taken at higher level are communicated and discussed.
- Departmental meetings are held regularly where various issues pertaining to teaching, patient care and requirements are discussed and decisions taken.
- Teaching activities are planned in advance and implemented.

6.2.3 Does the institution have effective internal coordination and monitoring mechanisms? If yes, specify.

- YES. Effective internal coordination is maintained by
 - Review meetings of the functioning of Medical College and Hospital by the Managing Committee.
 - Monitoring and coordination by HOD's at regular departmental meetings
 - Circulating the minutes to the Dean, Administrator and the Director, HOD's, as needed
 - Meetings of the HODs and Course Coordinators at regular intervals by the Dean
 - Periodic meetings of support service personnel

6.2.4 Does the institution have a Grievance Redressal Cell for its employees? If yes, what are its functions? List the number of grievances redressed during the last two years.

-YES.

The functions are to ensure an environment of professional growth, optimal performance and resolution of perceived grievances. There are separate cells for teaching and non – teaching sections.

Grievance Redressal Cell for the Teaching Staff consists of:

Dr F.E.A. Rodrigues, Professor of Ophthalmology, Convener
Dr Erel Diaz, Professor of Surgery
Dr Sujaya V. Rao, Professor & HOD of OBG
Dr Prithi Jain, Associate Professor of Anaesthesiology
Dr Avinash S.S., Assistant Professor of Biochemistry
Dr Jayaprakash C.S., Additional Professor of Pathology
Mr Narasimman S., Professor & Course Coordinator of Physiotherapy
Mrs Shwetha, Asst. Professor, Dept. of Sp& Hg -

Grievance Redressal Cell for the non-Teaching staff

Dr K.A. Paul, Deputy Medical Superintendent, Convener
Dr Ramdas Pandurang Pai, Professor of Community Medicine
Mrs Jyothi Pinto, Manager, Human Resource Department
Mr Roshan Rosario, Quality Manager
Ms Darryl Aranha, Nursing Superintendent
Sr Ellen Marie, Nursing Superintendent and I/C House Keeping
Mr Chandrashekara, Assistant Medical Records Officer
Ms Elsy, In-charge Laboratory

Give details of the student /staff redressal of the last two years. NIL

6.2.5 How many times does the management meet the staff in an academic year? What are the major issues discussed during the last meeting?

- Twice a year where concerns of quality education and service are discussed.
- The Management also meets the staff when there is any relevant issue to be discussed and decide or plan a new initiative.
- All academic matters, staff welfare, student welfare, academic schedules and requirements as per statutory bodies are discussed at these meetings.
- Academic activities for the year are highlighted.
- Attention of all is drawn to the vision and mission of the Institution.

6.2.6 Is there a Cell to prevent sexual harassment of women staff? How effective is the functioning of the Cell?

- YES

The Committee consists of

Dr Padmaja Udaykumar, Professor & HOD, Pharmacology, Convener
Dr Nagesh K.R., Professor & HOD of Forensic Medicine
Dr Aruna G., Assistant Professor of Psychiatry
Mrs Hilda Pinto, Assistant Professor of Microbiology
Mrs Kavitha Vishal, Assistant Professor of Physiotherapy
Mrs Philomena D'Souza, Non Teaching Staff
Mrs JencyGanganKuniyil, Lecture, Dept. of Sp& Hg

The constitution of the committee itself acts as a deterrent for any sexual harassment. There was one case referred to the Committee and after the inquiry suitable action was taken.

6.2.7 Does the teaching hospital define and display the services that it can provide i.e.

a. The services being provided are clearly defined

b. Services defined are prominently displayed

c. Staff is oriented to these services.

- Yes.

a. Services provided are defined at the Management Committee meeting after clearance from the Governing Board.

b. Services defined are prominently displayed:

- At the entrance area outside the building (clearly visible at night also),
- Displayed category-wise in the reception area with numbers and path indicators
- Unit-wise day-wise availability of specialists in all departments is displayed outside each department which lists all the services provided there.
- Information on camps/exhibitions/special events displayed.
- Special events are made known through banners/charts etc.

c. The Staff are also orientated

- At the time of appointment
- At the time of introducing a new service during departmental meetings.

6.3 Strategy Development and Deployment

6.3.1 Describe the procedure of developing the perspective institutional plan. How are the Teachers, Students and Administrators involved in the planning process?

- Representatives of all departments participated in evolving the Strategic Plan of the Institution.
- A revised contemporary VISION AND MISSION statement was arrived at after several sessions and inputs from external resource persons
- Departments are taken into confidence while assessing the need for installing new facilities like water treatment plant, or installing new machinery like linear accelerator, or equipping the lab with machinery required
- The proposals of various sub committees are placed before teachers and administrators
- Proposals are discussed and forwarded to the managing committee.
- Appropriate decisions are taken by the Managing Committee and communicated
- Clinical postings and rural postings are cleared by the departments and sent to the Dean for concurrence.
- Students are informed well in advance regarding their activities and their concerns are met.

6.3.2 How are the objectives communicated and deployed to all levels, to ensure individual employee's contribution for the institutional development?

“Heal and Comfort” is the motto of the institution which is highlighted throughout the campus. The objectives are communicated as follows:

- Every staff is provided with a copy of service rules that highlight the objectives
- An induction and orientation is conducted for all new appointees.
- Every appointment order issued to the staff mentions the objectives
- The objectives are stressed during the committee and departmental meetings.

6.3.3 List the different committees constituted for the management of different institutional activities? Give details of the meetings held and the decisions taken, regarding academic management, finance, infrastructure, faculty, research, extension and linkages, and examinations held during the last two years.

COMMITTEES

- Anti - ragging committee
- Flying squad
- MISG
- Student Counseling committee
- Counselor for Overseas students
- Women Guidance & Counseling Committee
- Parent Teacher Association Committee
- Prevention against sexual harassment of women students committee
- Alumni Association

- Please see Annexure 23

6.3.4 Has the institution an MIS in place, to select, collect, align and integrate data and Information on the academic and administrative aspects of the institution?

- YES.

College Office has well equipped Management Information System. The Medical Records section in the hospital collects and analyses data on patient consultation, treatment and requirements. Every service department like laboratory, x-ray etc have computerized data storage systems. This data is available to the management for analysis and action.

6.3.5 Does the institution use the various data and information obtained from the feedback, in decision-making and performance improvement? If yes, give details.

- YES.

- Feedback obtained from stakeholders and analyzed and discussed with the HODs and staff.
- Information gathered through various feedback systems is considered in the decision making by the managing committee.

6.3.6 What are the institution's initiatives for promoting co-operation, sharing of knowledge, innovations and empowerment of the faculty? (Skill sharing across departments, creating/ providing conducive environment, etc.)

- Freedom is given to H.O.D's to ensure highest output and to empower other members of the department.
- Research cell provides expertise in pursuing research by providing guidelines, information and other logistic support.
- Research completed, publications made and awards won are recognized and this information is shared with all other faculty through circulars and Institution bulletin.
- The annual institutional report documents all initiatives, achievements and awards won by the faculty.
- Monthly inter-departmental meetings are held where knowledge is shared.
- Faculty development programs are held at regular intervals.
- Incentives are given to the staff to encourage better performance.
- The library has extended timings, exclusive space for staff to encourage information gathering and sharing with peers.

6.4 Human Resource Management

6.4.1 What are the mechanisms for performance assessment (teaching, research, service) of faculty and staff? (Self-appraisal method, comprehensive evaluation by students and Peers). Does the institution use the evaluations to improve teaching/ research of the faculty and service of the faculty by other staff? If yes, how?

- a. Self Appraisal is done by every faculty. The faculty comes to know his own strengths and weaknesses. It is the time to reward good work and note serious roadblocks on better performance.
- b. Teacher's diary (monthly). This helps monitoring curriculum term-wise or unit wise and keep track of academic usage of time.
- c. HOD appraisal (annual). This helps individual staff to identify weakness and initiate actions to correct.
- d. Evaluation by students (term wise). This helps individual teachers to assess his/her work objectively and understand the need to change if necessary.

6.4.2 What are the welfare measures for the staff and faculty? (Mention only those which affect and improve staff well-being, satisfaction and motivation)

Teaching Staff

- Provident fund, gratuity and Pension.
- Provision of medical benefits as employees.
- Accommodation is provided at a subsidized rate.
- Credits given to publications of papers, research and excellent input in teaching.
- Incentives given for the presentation of papers and research work.
- Encouragement to attend workshops and conferences.
- Benefits like special leave, higher studies leave, maternity leave

Non teaching Staff:

- Educational loan for children
- Provident Fund, Gratuity and Pension.
- Provision of medical benefits as employees.
- Welfare fund loan
- In-service training programmes
- House building loan
- Emergency contingency loan

6.4.3 What are the strategies and implementation plans of the institution, to recruit and retain faculty and other staff who have the desired qualifications, knowledge and skills?

- A conducive atmosphere for work and professional growth
- Ensuring wide publicity for larger/better choice through ads for vacancies
- A special package is offered.
- Attractive salary, housing benefits, promotional avenues
- Personal and professional development schemes
- Benefits like PF, leave, higher studies leave, medical benefits
- Regular training programs- like CME and workshops.
- Facility to attend national / international conference.
- Weightage for research / publications.

6.4.4 What are the criteria for employing part-time/adhoc faculty? How are the recruitment conditions of part-time/adhoc faculty different from that of the regular faculty? (Eg. Salary structure, workload, specializations).

- Need based
- Honorarium on workload basis.

6.4.5 What are the policies, resources and practices of the institution that support and ensure the professional development of the faculty? (Eg. budget allocation for staff development, sponsoring for advanced study, research, participation in seminars, conferences, workshops, etc. and supporting membership and active involvement in local, state, national and international professional associations).

- Encouragement to attend conferences/workshops, grant of TA, DA and registration fees once a year out of amount budgeted for the purpose.
- Research activities are encouraged and additional facilities created when sought.
- Incentive scheme for publishing papers.
- Sponsoring participation in an international conference abroad.
- Publications and research are counted with promotion.
- Grant assistance is given from the Institution to conduct research.
- A research unit is headed by a senior doctor organizes research activities for faculty and students, wherein, the faculty is encouraged into research activities
- Special leave is made available to attend conferences.
- Teachers are encouraged to address local service organisations on topics of their specialization
- The Institution has sponsored TV programmes where our doctors give talks on health care and disease management. This enhances the self image of the teachers
- Teachers encouraged to write articles on health care in weekly magazines

6.4.6 How do you assess the needs of the faculty development? Has the institution conducted any staff development programmes for skill up-gradation and training of the staff? If yes, give details.

- Yes

The needs of the faculty development are assessed

- based on the appraisal report
- the need to start new departments/activities.

The Institution has conducted Staff Development Programme at various stages:

2009		
July	2- day faculty development programme	
Sept	Training	Medical Education Cell
February	Research trainings programme	
March	Vision and Mission	Professor Aloysius Sequeira
2010		
February	Three day Faculty Development	
March	Making PowerPoint presentations more effective.	Dr Varadaraj Shenoy and Dr Anup Shetty
May	Leadership through empathy by	MEU organized

	Mr. Charles Furtado and a talk by Mr. Donny Peter of livealive foundation	
June	Training undergraduates to do research for 2 nd year MBBS students	MEU conducted Dr Animesh Jain, Dr Princy Palatty, Dr Amita Ray, Dr Ramesh Bhat and Dr Sanjeev Rai were the resource persons
July	Effective PowerPoint presentations	MEU organized by Dr Amita Ray and Mr. Narasimman.
September	2 day faculty development program	MEU conducted Dr Sanjeev Rai, Dr Animesh Jain, Dr Princy, Dr Smitha Bhat, Mr. Narasimman and Dr Latha were resource personnel.
October	integration of medical curriculum	Dr D K Srinivas, former dean JIPMER, Pondicherry
2011		
January	Effective literature search	Mr. Narasimman
February	2 day workshop on 'Effective Assessment of Students Knowledge'	Dr D K Srinivas
March	'Career Options for Medical Graduates.'	Father Muller alumni
March	1 day workshop on research training for undergraduates'	
June	Critical appraisal of scientific literature'	Mr. Narasimman and Dr Arunachalam
June	One day 'Training Workshop for Student Guides'	Mr. Narasimman and Dr Arunachalam
July	Effective Literature Search'	Mr. Narasimman
August	Laboratory Sample Collection	Dr Anup Shetty, Dr Jayaprakash, and Dr Avinash
October	3 day workshop Basic Medical Education Technologies	Dr Suneetha Lobo, deputed by the MCI from SJMC, Bangalore, Dr J P Alva, Dr Smitha Bhat, Dr Safeekh, Mr. Narasimman and Dr Princy
November	Investigative Thyroidology	Endocrinology Unit, Medicine Department.
December	2 day workshop on Evidence Informed Healthcare	MEU collaborating with the South Asian Cochrane Network

6.4.7 What are the facilities provided to faculty? (Well-maintained and functional office, infrastructure and other space to carry out their work effectively etc.)

- Each teaching department has a departmental room with facilities for teachers including computers and internet,
- Library facilities include long term borrowal, reference section, browsing in teachers space, xerox
- Quarters for the faculty right opposite the campus
- Stipulated reserve space for parking
- Leave facilities, incentives, traveling allowances, registration allowances to attend conferences/seminars,
- Medical facilities for teachers and family,

INCOME	Sr No		2011-12 Rs.		2010-11 Rs.
Income from Routine Services	1	20,58,00,830.75		15,73,11,522.70	
Less: Free care	2	8,53,21,851.77	12,04,78,978.98	6,90,22,042.92	8,82,89,479.78
Course Fees	3		30,45,62,759.35		26,79,44,752.47
Income from Auxiliary Services	4		5,09,243.50		4,18,787.50
Non-operating Income	5		74,37,631.80		79,05,730.22
Excess of Expenditure over Income			7,50,84,136.07		0.00
TOTAL			50,80,72,749.70		36,45,58,749.97
EXPENDITURE					
Medical College/Hospital Departments	6		34,09,00,843.74		24,39,91,394.11
Administrative/Support Departments	7		1,38,29,847.88		91,16,154.68
Library Expenses	8		52,93,543.62		35,67,970.50
General Administration	9		3,84,09,962.54		2,10,25,979.96
Repairs and Maintenance	10		6,10,70,509.34		3,98,50,098.04
Motor Vehicle Expenses	11		24,86,788.58		21,91,144.21
Depreciation	12		4,60,81,254.00		3,41,98,905.00
Asset Renewal Fund			0.00		1,00,00,000.00
Excess of Income over Expenditure			0.00		6,17,103.47
			50,80,72,749.70		36,45,58,749.97

6.5.5 Are the accounts audited regularly? If yes, give the details of internal and external audit procedures and the audit reports for last two years.

- Yes

Internal Audit process:

- Advising different departments on how to maintain proper accounts under different heads and monitor incoming funds and expenditure.
- Seeking monthly/weekly statements
- Advise management on the implications of the need to enhance/reduce fees for different services
- Assists the External Auditor to prepare the Annual Balance Sheet.
- Processes requests from different departments for budget allocations based on requirements and integrate them in the Annual Budget presented to the management for verification of needs and availability of funds.
- Ensuring compliance with legal and statutory requirements
- Budget is presented by the management to the Governing Board for approval.

External Audit process consists of:

- Calling documents to be examined,
- Deputing article clerks for appraisal of accounting system and accounts kept
- Determining whether proper accounting policies and procedures are followed
- Advising the management on areas where accounting procedures have to follow in line with new govt policies
- Advising on checks to save money
- Preparing the balance sheet together with annual income/expenditure statement and assets and liabilities statement.

-Please see Annexure 24

6.5.6 Has the institution computerized its finance management systems? If yes, give details.

YES. The following areas are computerized;

- Cash flow reports
- Bills payment
- Revenue
- Bank statements
- Salary statements
- Investments
- Medical Store
- Purchase dept
- Inventory

Bank balances are generated regularly and made available to the management.

6.6 Best Practices in Governance and Leadership

6.6.1 What are the significant best practices in Governance and Leadership carried out by the Institution?

- Rotation policy in appointing the Head of the Department.
- Performance based incentives through point system
- Staff involvement through formation of committees with clear mandate for decision making, sharing responsibility and accountability
- Job enlargement and enrichment
- Online feedback system

7. Criterion VII: Innovative Practices

7.1 Internal Quality Assurance System

7.1.1 What mechanisms have been developed by the institution for quality assurance within the existing academic and administrative systems?

- Establishment of the IQAC cell.
- Accent on contemporary learning
- Guidelines for all staff
- Administration control
- Equipment maintenance
- Forum for personality development
- Medical Ethics Committee
- Merit based student Admission
- Recruitment Committee
- Staff assessment/Appraisal of staff
- Criteria for allowing students to write exam.

7.1.2 What are the functions carried out by the above mechanisms in the quality enhancement of the institution?

Mechanism	Functions
Accent on contemporary learning	Teachers refer to topics of current global and local issues while dealing with curriculum
Guidelines for all staff	Bring about awareness on quality issues
Decentralized Administration system	Sharing responsibility and accountability with the Staff
Equipment maintenance	Weekly/monthly maintenance checks on all equipment
Forum for personality development	Creates and offers a multiplicity of platforms for personality development (co and extra-curricular activities) in the campus.
Medical Ethics Committee	Defines ethical norms
Merit based student Admission	Students are selected through ranks of entrance test - CET & COMEDK. No student admitted under management quota without a rank in COMEDK.
Recruitment Committee	Advertises for wider selection of staff, conducts rigorous interviews, gives preference to research background
Staff assessment/Appraisal of staff	Done annually by the HODS and Dean. Promotions granted on the basis of performance, number of papers presented in the conferences (National and International), publications and student feedback.
Criteria for allowing students to write exam	Imposes eligibility/of fulfillment of internal assessment marks for writing university exam.
Research	Enhancement of medical and clinical knowledge through research based problems
Accreditation	NABL accredited and NABH in progress

7.1.3 What role is played by students in assuring quality of education imparted by the institution?

1. Merit based admissions
2. Students give the feedback of their teacher's performance
3. Students give feedback of curriculum
4. Participate in personality development programmes
5. Take up student research and project work
6. Students are members in quality assurance committees

7.1.4 What initiatives have been taken up by the institution to promote best practices in the institution? How does the institution ensure that the Best Practices have been internalized?

Initiatives taken	Ensuring internalizing the best practices
Small group teaching	Individual attention to each student Hands on training to each student Picks up slow learners Undertakes remedial measures
Block posting of students for clinicals	Personal contact with the teacher
Involving students in research projects	Assign projects
Informing parents about student performance	Web based information
Spiritual formation	Talks by eminent persons
Student counseling	Offer psychological counseling facilities Encourage students to participate in the sports and cultural activities
Sports and cultural activities	Encourage State level and National level participation
Financial support to the students	For studies For participation
IQAC	To plan, implement quality concerns

7.1.5 Which way has the institution added value to the quality enhancement of students in?

- By instituting awards for outstanding performance in curricular and co-curricular activities.
- By creating hospital pre-round activity for students to prepare the day's chart for admitted patients
- Providing incentives for student research activities
- Providing more hospital facilities to accommodate larger patient exposure in the campus
- Providing larger number of patients through rural outreach programmes for more cases of study.

7.1.6 Has the institution or hospital been accredited by any other national / international body?

- Bio-chemistry laboratories have been accredited for quality by Bio-rad laboratories, USA.
- NABL accredited
- NABH accreditation in progress

7.2 Inclusive practices

7.2.1 a) What practices have been taken up by the institution to provide access to students from the following sections of the society?

a) Socially-backward

Seats are reserved for SC/ST and socially backward students at CET

b) Economically-weaker

Fee concessions

Seats are reserved for economically weaker students under CET.

c) Differently-abled

Seats are reserved under CET

b) What efforts have been made by the institution to recruit 1) Staff from the disadvantaged communities? Specify?

Candidates from Christian minority are given preference in the appointment.

7.2.2 What special efforts are made to achieve gender balance amongst students and staff?

Student - Admission is through CET/COMEDK

Staff (teaching and non-teaching)

M	310	F	333
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7.2.3 Has the institution done a gender audit and/or any gender-related sensitizing courses for the staff/ students? Give details.

Gender audit information is available. Students are properly sensitized to the rights of ladies.

7.2.4 What intervention strategies have been adopted by the institution to promote the overall development of students from rural/ tribal backgrounds?

Remedial teaching and other student support measures are taken to bring up such students.

7.2.5 Does the institution have a mechanism to record the incremental academic growth of the students admitted from the disadvantaged sections?

- YES

The academic growth of all the students including the disadvantaged group is assessed regularly.

7.2.6 What initiatives have been taken by the institution to promote social-justice and good citizenship amongst its students and staff? How have such initiatives reached out to the community?

- Constitution of India is also taught as a part of curriculum
- Ethical and Bio - ethical values are taught as a part of curriculum.
- Students are encouraged to participate actively in national festivals and NSS activities.
- Annual spiritual retreats are conducted for students

- Students are encouraged to participate in the rural health camps
- Doctors at rural health centers are conducting health camps for the socially deprived persons in their own surroundings
- Students-staff interaction reinforces concerns on social justice
- The students are taught to respect the patients and to inculcate all the moral values that are required for their overall development. The students imbibe these values and practice them and in this way serve the community.
- Survey, education and treatment facilities are provided to leprosy, tuberculosis and HIV/AIDS patients.
- Institution has a dedicated leprosy treatment and rehabilitation centre where students imbibe qualities of social justice
- Students work out themes for year-round exhibitions conducted on health themes, where accent is laid on social justice.

7.3 Stakeholder relationships

7.3.1 How does the institution involve all its stakeholders in planning, implementation and evaluation of the academic programmes?

- Governing Board has eminent citizens to represent different walks of life
- All departments are represented in the Managing Committee, where wide discussions take place concerning planning, implementation and evaluation of the academic programmes.
- The Dean involves HOD's and the HOD's involve the faculty in planning, implementation and evaluation of the academic programmes.
- Patients also being stakeholders, feed back obtained at the time of discharge is analysed and their views contribute to formulation of policies
- Regular feedbacks are collected from the students at the end of postings / semester
- A suggestion box kept prominently to elicit viewpoints of stakeholders.
- Academic programmes are also evaluated at the beginning and close of the academic year
- Parents are informed about the progress of students through I.D. facility using college website.
- And suggestions for improvement are solicited. The progress of the wards can also be accessed on the college website.

7.3.2 How does the institution develop new programmes to create an overall climate conducive to learning?

- The HOD's and the Administration jointly review student progression and identify new programmes to fulfill their need or redress their grievances
- The remedial/innovative measures are initiated accordingly
- New ideas emerging during regular quizzing, debating, poster competitions, orientation towards research and publication, journal club etc are used to improve the climate for learning
- Students are trained towards ICT enabled teaching/learning.
- In-house edusat learning is provided through a large number of *wi-fi* enabled computer network
- Students are also exposed to hands - on experience in Basic Life Support facilities.

- Career guidance programmes which are conducted generate motivation to learn more.

7.3.3 What are the key factors that attract students and stakeholders, to the institution and result in stakeholder satisfaction?

- The brand name of the 130 year old Institution known all over the region
- Central location and easy accessibility
- 1250 bed hospital , with above 90% occupancy
- Highest patient load among all medical college hospitals in the district
- Quality Nursing Care
- Well qualified and dedicated teachers
- NABL accredited labs with state of art equipment
- Well stocked library with e-learning facility
- College, hospital, hostels located in a single campus
- Ample opportunities for co/extra curricular activities
- Large stadium for a wide variety of sports and games
- Serene and secure campus ambience
- In-house counselling facility.

7.3.4 How does the institution elicit the cooperation from all stakeholders to ensure overall development of the students, considering the curricular and co-curricular activities, research, community orientation and the personal/ spiritual development of the students?

Cooperation is elicited thus:

- Stakeholders are members of different committees and are involved in decisions making.
- The regular feedback received from the students and parents is considered in curricular modification, co-curricular activities and community orientation.
- The management and stakeholders along with the individual committee members design the co – curricular activities. Students also form the part of the committee.
- The research cell intimates the students in the new research projects announced and encourages the research activities amongst students.
- The interns and post graduates are posted for medical check up camps and community service immunization, and a field visits which are helpful for community orientation.
- The students attend retreat organized by the institution. Daily prayer services are also conducted.

7.3.5 How do you anticipate public concerns in your current and future programme offerings and operations?

Public concern	Anticipation
National Health Policy	Observing designated National Health Day by organizing various public activities specific to that day
Health awareness	Mass contact programmes and interaction with the public
Responding to contemporary needs in public health management	By including members of the public in the Governing Board.

New courses	HOD's meetings and patient feedback
Enhancing quality and diversity of service	Inputs from feedback at general body meeting
Specific community needs	Inputs from local community leaders in outreach programmes
Attention to the poor	Medical Social Worker appointed
Quality of service	Public Relations Officer appointed
Quality of service	Maintaining a suggestion and complaint box

7.1.1 How does the institution promote social responsibilities and citizenship roles among the students? Does it have any exclusive programme for the same?

- The students create awareness among the public regarding health and hygiene through talks, street plays, radio programmes, television programmes, health exhibitions and campaign through activities like walkathon on World AIDS Day, World Disability Day, Leprosy Day etc.
- Collaboration with the local government and NGOs in the various health awareness campaigns (Malaria, Polio, Filariasis, Chickungunya, Dengue, AIDS, Drug and Alcohol abuse, Cancer etc.) These programmes are designed by respective H.O.D's to promote social responsibility among students.
- Medical camps are organized in the villages
- Students are taken for community activity participation.
- Interns and Students visit and render services at Old Age Homes and orphanages
- sense of patriotism is instilled in the students through the celebration of various national festivals. Concern towards the nature and the environment is expressed through vanamahotsava, waste management, cleanliness campaign etc.

7.3.7 What are the institutional efforts to bring in community-orientation in its activities?

Interaction of students with the community is made a part of the curriculum through outreach programmes. Thus the College has

- Established and maintained a network of Satellite Health Care Centers in distant rural places
- Established and maintained Rural and Urban Health Centres for community orientated preventive, curative and promotional programmes
- Regular camps are conducted that involve students.
- Students are exposed to the severity of health neglect while interacting with the communities.

7.3.8 a) How does your institution actively support and strengthen the neighborhood communities? How do you identify community needs and determine areas of emphasis for organizational involvement and support?

The Institution actively supports and strengthens the neighborhood communities through the through Community Health Department, the Medical Social Worker, and a network of rural activities which identify community needs and determine areas of emphasis for organizational involvement and support.

- Community Health Department takes the initiative to organise field visits to identify community problems and devise necessary remedial measures including referral.
- Continual awareness programmes for women / children are conducted.

- Health camps and house to house survey are some of the programmes organized.
- The poor patients in these areas are given free health cards.
- Participate in national polio, filaria and malaria eradication programmes
- Immunization programmes are organized on a regular basis as well as during the national programmes.
- Reports of health workers are processed by the HOD's and additional areas of Institutional support are created.
- The impact of social evils on community life is demonstrated through power point presentations and live demonstrations, role plays etc.
- Our teams are prepared to go to the community during any epidemic outbreaks. During the recent outbreak of Chickungunya epidemic, medical aid including free medicines were distributed.
- Disaster Management Cell has been set up in the College.

b) How do the faculty and students contribute in these activities?

Participation of the faculty and students is as per the calendar of events, which is spread out to include all students on the basis of rotation. They spend a full day in the area, take notes and hold discussions. Students undertake projects in the community and report to the HOD's. The staff and students are involved in giving publicity through mass media.

7.3.9 Describe how your institution determines student satisfaction, relative to academic benchmarks? Do you update the approach in view of the current and future educational needs and challenges?

- Periodic feedbacks, individual and group interaction with the students by HOD's
- Periodic feedbacks from the Student Council
- Inputs gathered informally during co-curricular, curricular activities
- Academic modifications are done in terms of treatment of the curriculum, teaching methodology and evaluation modalities
- Techniques of current trends in the treatment and management of patient are imparted in small groups during clinicals
- Introduction of newer modalities of diagnostic and therapeutic tools.
- Outdated equipment is replaced with modern tools which are familiarized/ exposed to the students.

7.3.10 how do you build relationships?

- **to attract and retain students**
- **to enhance students performance and**
- **to meet their expectations of learning**
- **What is your complaint management process? How do you ensure that these complaints are resolved promptly and effectively? How are complaints aggregated and analyzed for use in the improvement of the organization, and for better stakeholder-relationship and satisfaction?**
- **To attract and retain students**
 - By imparting quality education which leads to high results in the examination. (above 90%)
 - By appointing competent and qualified teachers and specialists.
 - By ensuring adequate equipments for investigation and treatment of disease.

- By promoting self-discipline flowing from the vision of the institution.
- By promoting holistic personality development with moral values.
- By maintaining high standards in medical care.

➤ **To enhance students performance**

- Constant monitoring of the students progress
- Remedial teaching, counseling
- Regular communication with the parents and students through the institutional website, email and personal interaction
- Student mentoring system.
- By ensuring availability of a very large number of patients for disease exposure and awareness programmes
- By ensuring that every student gets exposed to disease management techniques in the clinicals through proper rotation and adequate time.

➤ **To meet their expectations of learning**

- By introducing modern technology in teaching and innovative methodology
- By encouraging the students to take part in various academic meets and research activities
- By instituting awards and incentives for the high achievers.
- By providing good facilities in the College and the hostels
- By encouraging the students to take part in various academic meets and research activities.

➤ **What is your complaint management process? How do you ensure that these complaints are resolved promptly and effectively? How are complaints aggregated and analyzed for use in the improvement of the organization, and for better stakeholder-relationship and satisfaction?**

There are two levels to handle complaints.

1. Students are free to approach their teacher or the HOD who will immediately address the problem and arrive at a solution.
2. A Grievance Redressal Cell is in place in the College. Formal complaints lodged here are either settled immediately by the HOD or taken to higher authorities. The decision communicated to the complainer. On rare occasions, the complainer may approach the Dean or the Director.

Evaluative Report of the Departments

EVALUATIVE REPORT OF DEPARTMENTS		
SL.NO	DEPARTMENT	PAGE NO.
1.	Anesthesiology	148 - 150
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Department of Anesthesiology

1. Faculty profile - adequacy and competency of faculty?

Professors	3
Associate Prof	3
Assistant Prof	4
Sr. Residents	4

- MCI requirement satisfied- Yes

2. Student profile – entry level competencies, socioeconomic status, language proficiency etc.,

- Entry Level Competencies
 - Admissions Based on CET/ COMED-K
- Language proficiency
 - Most of the students are proficient in local languages, others make rapid attempt to learn

3. Changes made in the courses or programmes during the past two years and the contribution of the faculty to those changes

- MBBS – Earlier focus was on lecture classes while recently (since 1 yr) focus is now on increased practical exposure.
- 5 batches with 30 students have OT Postings divided equally among 14 O.T's

4. Trends in the success and drop out rates of students during the past two years

COURSE	YEAR	PERCENTAGE
M.D	2011	100 %
D.A		80 %
M.D	2012	100 %
D.A		100 %

5. Learning resources of the departments - library, computers, laboratories and other Resources

LIARY

- CENTRAL LIBRARY
 - Books -340
 - Text Books- 242
 - Reference books- 98
- JOURNALS

- International- 3
- Indian- 2
- Online- 10
- DEPARTMENTAL LIBRARY
 - Books- 120
- COMPUTERS
 - 2+ 1 Laptop
- OTHER LEARNING RESOURCES
 - Museum
 - Demonstration room with 3 Manikins
 - Two class rooms with capacity of 30 each
 - Recovery room
 - O.T's 14
 - Post operative wards
 - ICCU and MICU

6. Modern teaching methods practiced and use of ICT in teaching – learning all lectures are ICT Based

7. Participation of teachers in academic and personal counseling of students

- Counseling: Academic slow learners are given extra training in a manner suitable for them to ensure practical competency.
- Personal counseling is readily available if required by HOD and other staff

8. Details of faculty development programmes and teachers who have been benefited during the past two years

- Dr. Balakrishna attended a Workshop on NABH Accreditation of hospitals, held at FMMCH O Jan 7th 2012
- Dr. Shailaja attended a faculty development programme held FMMCH in the month of December 2011.

9. Participation/ contribution of teachers to the academic activities including teaching , consultancy and research

- UG Teaching- Dr. Prithi Jain and Dr. Mahabala T. H
- PG Teaching- Dr. Radhesh Hegde

- All topics for monthly teaching programme are discussed among HOD and staff and selected and this is approved by the dean.

10. Collaboration with other departments/ institutions, at the State, National and International levels, and their outcome during the past two years

- Interdepartmental Meetings - 10

11. Priority areas for Research and details of the ongoing projects, important and noteworthy publications of the faculty, during past two years

- Publications -6

12. Placement record of the past students and the contribution of the department to aid student placements

- Placement 100%

13. Plan of action of the department for the next five years

- To begin certificate courses for training in ACLS+BLS procedures for nurses, paramedics and medical students.
- To establish separate pain and palliative care clinic to provide relief for chronic pain syndromes.
- To begin certificate courses in intensive care training.
- To establish a DM Course in anaesthesiology

Department of Anatomy

1. Faculty profile - adequacy and competency of faculty
 - Teachers sanctioned - 10, Present position - 9
2. Student profile –
 - Entry level competencies – through entrance and as per the eligibility criteria
 - Socioeconomic status,
 - Language proficiency – fluency in English, local language
3. Changes made in the courses or programmes during the past two years and the contribution of the faculty to those changes
 - As per revised curriculum - year 2008, by RGUHS
4. Trends in the success and drop out rates of students during the past two years
 - Success rate – 85 %
5. Learning resources of the departments - library, computers, laboratories and other resources
 - Museum containing wet and dry specimens
 - Dissection hall with storage tanks
 - Histology practical hall and preparation room
 - Research Lab, departmental library
6. Modern teaching methods practiced and use of ICT in teaching – learning
 - Cadaveric dissection and demonstrations, Audio visual aids, Seminars black board teaching
7. Participation of teachers in academic and personal counseling of students
 - Life member – Karnataka chapter of Anatomists
 - Member – students grievances and redressal committee
 - Member – student teacher guardianship
8. Details of faculty development programmes and teachers who have been benefited during the past two years
 - FDP – attended by 5 staff
9. Participation/contribution of teachers to the academic activities including teaching, consultancy and research
 - Didactic lectures, demonstrations
 - Guest lecture – National CME
 - Research – Plastination techniques
10. Collaboration with other departments/institutions, at the State, National and International levels, and their outcome during the past two years
 - Interdepartmental Seminars with Dept of Anaesthesia

11. Priority areas for Research and details of the ongoing projects, important and noteworthy publications of the faculty, during past two years
 - Ongoing research - Plastination techniques

12. Plan of action of the department for the next five years
 - Students research projects
 - Departmental research projects
 - Publications in indexed journals
 - ICT teaching

Department of Biochemistry

1. Faculty Profile: The department has total of eight faculty members with one professor, one associate professor, five assistant professors, one lecturer and five tutors. There are five faculty with MD degree, one with PhD, one with MSc, one with MSc MLT, and five with MBBS qualifications.
2. Student profile: Students for the MBBS course are selected on merit basis, by common entrance examinations of Govt, of Karnataka, and COMEDK (private category). There are students from various socioeconomic categories. For the PG (MD Biochemistry) course, there are 2 sanctioned seats.
3. Student Success: In the last two years (2011 & 2012) the pass percentage in MBBS course is 76% and 78% respectively with 7 and 10 distinctions each. In MD course the result is 100%.
4. Learning resources: The Department has a library with 203 books, and is also supported with a central library with books and appropriate journals. The Department has three laptops and a desk top with internet connections. The Department has a practical laboratory for undergraduates and a research laboratory for PG students and faculty. There is a Clinical Laboratory attached to the hospital, and with state of the art facilities and equipments providing round the clock services.
5. Teaching Methods: The department employs ICT-enabled teaching-learning methods.
6. Participation of teachers in academic counseling of students: The slow learners are identified and given remedial teaching; teacher guides are allotted, one teacher for 10 students. The departmental faculty are members of student grievance and development committees.
7. Faculty development programmes: The faculty have attended 21 faculty development programmes in the form of teaching-learning methodology workshops, research methodology workshops, CME programmes and conferences in the last two years.
8. Research activity: In the last two years, the departmental faculty have guided seven ICMR-STC student research projects, and three outside university MSc Research projects. One of the faculty is doing his PhD under Rajiv Gandhi university of Health Sciences. There 26 research papers published in indexed journals, with six papers in international journals.
9. Plan of Action of the Department for the Next Five Years :
 - 1) Student oriented teaching; to introduce newer methods of teaching – problem based learning and newer methods of evaluation (OSPE).
 - 2) To give more thrust for research; apply for grants to do research projects
 - 3) To organize conferences and CME programmes

Department of Community Medicine

1. Faculty profile – adequacy and competency of faculty

Faculty	Existing	Required
Professor	02	01
Associate Professor	01	02
Asst. Professor	02	03
Tutor	04	04
Statistician	01	01

2. Student profile – entry level competencies, socioeconomic status, language proficiency etc.

- U.G.students – 150 (2012)

Other courses:

- Physiotherapy - 40
- Medical Lab Technology- 30
- Hospital Administration- 23
- Ratio of student to teachers- 1:15

3. Changes made in the courses or programmes during the past two years and the contribution of the faculty to those changes:

- Curriculum Revision: U.G. – 2008

4. Trends in the success and drop out rates of students during the past two years:

- 2011 - 98%
- 2012 - 95%

5. Learning resources of the departments – library, computers, laboratories and other resources:

- Library - 120 books
- Computers- 03
- Laboratory- 01

6. Modern teaching methods practiced and use of ICT in teaching – learning

- PBL, SDL, PSE, Clinicosocial Case Study, Seminars, Group Discussions

7. Participation of teachers in academic and personal counseling of students:

- Faculty participation in student counseling

8. Details of faculty development programmes and teachers who have been benefited during the past two years.

- Faculty participated in all faculty development programmes in-house and outside.

9. Participation / contribution of teachers of the academic activities including teaching, consultancy and research:

- Faculty participated in all the academic activities of the institution or those conducted in other institutions.

10. Collaboration with other departments / institutions at the State, National and International levels, and their outcome during the past two years:

- Faculty collaborates with other departments for integrated teaching, outreach programmes and research.

11. Priority areas for Research and details of the ongoing projects, important and noteworthy publications of the faculty, during past two years:

- Interns' projects are being conducted. Two scientific papers are published in indexed journals.

12. Placement record of the past students and the contribution of the department to aid student placements :

- One of the past students completed MPH in Australia and joined as faculty in the department.

13. Plan of action of the department for the next five years:

- Starting P.G. programme
- M.D. Community Medicine
- MPH programme in public health.
- Strengthening research lab

Department of Dental

1. Faculty profile - adequacy and competency of faculty

1	Dr.Priya Sara Thomas	Assistant Professor
2.	Dr. Nanditha Hegde	Assistant Professor
3.	Dr. Jyothi Menezes	Tutor
4.	Dr. Sowmya S.Shetty	Tutor
5.	Dr. Prathima Shetty	Tutor
6.	Dr.Vinay Kumar	Tutor
7.	Dr.Deekshitha Rani	Tutor

2. Changes made in the courses or programmes during the past two years and the contribution of the faculty to those changes-

- The teaching plan for the entire year, and the distribution according to topic/ lecture/ reference books/ index has been given to the students.
- A clinical demonstration/ discussion follow every lecture during clinical postings.

3. Learning resources of the departments - library, computers, laboratories and other resources

- Number of TEXT BOOKS- 54 books
- Number of Computers-1

4. Collaboration with other departments/ institutions, at the State, National and International levels, and their outcome during the past two years

Year	International Seminars	National Seminars	Conference
2010	2	5	2
2011		3	2
2012		1	

5. Priority areas for Research and details of the ongoing projects, important and noteworthy publications of the faculty, during past two years

Year	International	National	Any other
2010	1		
2011		3	2
2012		2	1

6. Plan of action of the department for the next five years

- Higher Degree of Treatment Planning Options.
- Encouragement for paper presentation in conferences and workshops.
- Organize more camps , research, health talks and awareness programs

Department of Physiotherapy

The department of physiotherapy offers both under graduate and postgraduate courses in Physiotherapy with the total intake of 40 and 15 respectively, affiliated to Rajiv Gandhi University of Health Sciences. The department follows the innovative teaching learning methods like case based learning, small group teaching, e – groups etc., which made the teaching programme student centred and the department is being recognised for this. The department follows formative assessment strictly and the feedback is given immediately to the students. Objective structured clinical examination is the tool used by the department which is unique from other institutions. The department offers remedial teaching for the under achievers in the form of one to one teaching. Regular continuing professional development programmes are organised by the department for the benefit of the students and faculty member. The department is actively involved in various research projects; some of the projects are externally funded and supported. A total number of 36 publications are in the credit of the department. Various evidence based protocols are prepared and implemented. The department established international collaborations with Bucks New University, UK. A faculty exchange programme with Sheffield Hallam University, UK was supported by the UKIERI. The consultancy service offered by the department to Sarva Siksha Abhiyana of the DK, district is well appreciated. The department is involved in various public health related activities; one of which, is creating awareness about physical activities among the general public especially school children. The students are actively involved in all this activities along with the faculty members. The functions of this department are in line with the vision and mission of the institutions.

Department of Dermatology, Venereology and Leprosy

1. Faculty profile - adequacy and competence of faculty

- Dr. Ramesh Bhat M MD,DVD, DNB
 - Dr. Ganesh Kamath MD, DVD
 - Dr. Nanda Kishore B
 - Dr. Sukumar D
 - Dr. Jacintha Martis
 - Dr. Srinath M.K
 - Dr. Rochelle Monteiro
 - Dr. Nelee Bisen
- } All are MD qualified

- Two teachers are from outside the state
- Three teachers from different institutions {MD}
- Number of faculty served as resource persons 6 out of 8

2. Student profile – entry level competencies, socioeconomic status, language proficiency etc.

- UG : Around 20-23 UGs per batch
- UGs Admission process : As per Institution norms
- PG : Degree : 14, Diploma : 4
- Two differently abled post graduates are studying
- Separate examination and procedure tables, toilet facilities are provided for the differently abled post graduates.

Ratio of Teachers to Students

- UG 1: 18
- PG 1 :1
- Male : Female 1:17

Post graduates admission process

- As per the institution norms.
- Through COMED-K entrance (40% - MD, 100 % DDVL), entrance + interview (40% MD), Karnataka Govt. entrance (20% MD)

3. Changes made in the courses or programmes during the past two years and the contribution of the faculty to those changes

- Modifications are done as per the opinion of teaching faculty and students without disturbing the broad guidelines of RGUHS and MCI

4. Trends in the success and drop out rates of students during the past two years

- PG results for the last 2 years – 100 %

5. Learning resources of the departments library, computers, laboratories and other resources

- Total number of books in the dept. library : 253
- Periodicals subscribed for the year 2012 :
 - a. National :7
 - b. International : 3
 - c. E – journals : 5

- d. Head of the department has access to 19 Dermatology Journals published by Wiley Science
- Number of Computers : 7
- Side lab in the OPD

6. Modern teaching methods practiced and use of ICT in teaching - learning

Undergraduate :

- Theory /Practical/ Clinical : Small group teaching, seminars by students
- Undergraduate quiz (college, zonal and state level)
- ICT enabled teaching materials prepared by department itself for UG teaching

Post graduate :

- Theory / Clinical
- Orientation classes for first year post graduates
- Debate seminars
- Problem based learning

All the UG and PG teaching programmes are ICT enabled.

7. Participation of teachers in academic and personal counseling of students :

- The teachers guide the students in the research projects.
- The students are encouraged to present papers / posters during the various conferences.
- The students are encouraged to publish case reports and studies in Journals.

8. Details of faculty development programmes and teachers who have been benefited during the past two years

- No of faculty development programme availed 6 out of 8
- Dr. Ramesh Bhat M is also a member of Medical Education Unit.

Faculty Development Programme			
Name of the Staff	Venue	Date	Any other
Dr. Ramesh Bhat M	Father Muller Medical College	11 th to 13 th Feb 2010	Conducted by St. John's Medical College, Bangalore and Father Muller Medical College
Dr. Nanda Kishore B	Father Muller Medical College	23 rd and 24 th September 2010	
Dr. Sukumar D	Father Muller Medical College	23 rd and 24 th September 2010	
Dr. Jacintha Martis	Father Muller Medical College	1]. 21 st May 2010 2]. 2 nd & 2 rd Dec 2011	"Introductory workshop evidence informed healthcare" Father Muller Medical College in collaboration with S. Asian Cochrane

			Network
Dr. Ganesh Kamath	Father Muller Medical College	2 nd & 3 rd Dec 2011	“Introductory workshop evidence informed healthcare” Father Muller Medical College in collaboration with S. Asian Cochrane Network
Dr. Srinath M.K	Father Muller Medical College	21 st May 2010 1 st & 2 nd Feb 2011	“Effective Assessment of students knowledge”

9. Participation/ contribution of teachers to the academic activities including teaching, consultancy and research

- The staff are involved in Honorary Consultancy by participating as resource persons during training of medical officers, health workers in leprosy, STIs and HIV.
- The staff are also involved in clinical trial work.

10. Collaboration with other departments/ institutions, at the State, National and International levels, and their outcome during the past two years

- Departments : Pathology, Microbiology [dissertations]
- National : ICMR, IADVL Loreal, ACSI [Research projects]
- G7 synergon, Clinegene, Dr. Reddys Lab, Sun Pharma [Clinical Trials]
- International : Unigroup [Research Project], Novartis, Paraxel [clinical trials]

11. Priority areas for Research and details of the ongoing projects, important and noteworthy publications of the faculty, during past two years

Ongoing student projects :

- Cutaneous vasculitis clinico - pathological corrélation (Dr. Celia Soni Saldanha)
- Cutaneous manifestations of connective tissue disease and ANA profile (Dr. Akshita Shetty)
- Xanthelasma palpebrarum - a clinical and biochemical profile (Dr. Anusha Ann George)
- Cutaneous manifestations in pregnancy (Dr.Neha)
- Cutaneous manifestations in new born (Dr.Nandini)
- Bactobiology of pustular acne and evaluation of the efficacy of systemic azithromycin and minocycline in pustular acne (Dr. Reeja Mariam George)
- A comparative study of efficacy of 10 % KoH and 5% imiquimod for the treatment of

- molluscum contagiosum in pediatric age group (Dr. Namitha)
- Clinical and epidermeological features of coryneform skin infections(Dr. Malcolm)
- Diagnosis of onychomycosis : A comparative study of Potassium Hydroxide – based direct microscopy and fungal culture with histopathology using periodic acid-schiff (Dr.Chaithra P)
- A comparative study of the therapeutic efficacy of Glycolic acid peel (35% - 50%) and low fluence Q-switched Nd Yag Laser (1064 nm) in melasma. (Dr. Ninon) 2012
- Comparative study of safety and efficacy intra lesional steroid, topical tacrolimus (0.1%) and minoxidil (5 %) in the treatment of alopecia areata (Dr. Mahajabeen Madarkar)2012
- A study on prevalence cardiovascular risk factors in patients with psoriasis (Dr. Asha R.V) 2012
- A clinical, histopathological and immunohistochemical study for CD4 and CD8 T-lymphocyte subsets in lichen planus (Dr. Teena Ramesh) 2012
- A study of association of acanthosis nigricans insulin resistance and type II diabetes mellitus in a tertiary care centre in Mangalore (Dr. Deepti) 2012

Ongoing Research projects [minor] :

- “Study of outcome of Dermatosurgery in patients who have taken oral isotretinoin”{Multi centric study under the auspices of ACSI}
 - Funding : Nil
 - Name of the scholar : Dr. Ramesh Bhat M, Dr. Gauri Patil

Ongoing clinical trails :

- CAIN 457 A 2303 : A randomized, double blind, placebo controlled, multicenter study of subcutaneous AIN 457 to demonstrate efficacy at week 12 compared to placebo and etanercept and to assess the safety, tolerability and long term efficacy upto one year in subjects with moderate to severe chronic plaque type psoriasis Name of the Investigator : Dr. Ramesh Bhat M,
 - Funding Agency : Novartis
 - Amount sanctioned : Rs.12 lakhs
 - Duration : 3 yrs
- B/CT/11/002 /2010 with the title “A Randomized, Open Label, Multicentre, Parallel-Group, Four Arm, Study Comparing Safety and Efficacy of Tacrolimus Topical Ointment (Biocon’s Formulation) Versus Protopic® Topical Ointment (Astellas Pharma US, Inc.) in Children and Adults with Atopic Dermatitis”
 - Name of the Investigator : Dr. Ramesh Bhat M

- Funding agency: G7 Synergon
- Amount sanctioned : Rs. 1,26,000/-
- Safety and Efficacy of a 60% Formic Acid formulation combined with a hydrocolloid patch for the treatment of Corns/Calluses
 - Name of the Investigator : Dr. Ramesh Bhat M
 - Funding agency : UNIGROUP
 - Amount sanctioned : 9,000\$
- “Occurrence of drug resistance among relapse cases, poor responders and new cases of Leprosy”
 - Name of the Investigator : Dr. Nanda Kishore B
 - Funding agency :ICMR
 - Amount sanctioned :Rs. 4,89,000/- per year
- A 12 week multi centric randomized double blind placebo controlled study comparing the efficacy and safety of LY249821 to eteRNAcept and placebo in patients with moderate to severe plaque psoriasis with long term extension period.
 - Name of the Investigator : Dr. Ramesh Bhat M
 - Amount sanctioned : Rs. 7,64,000 /per patient
 - Funding agency : Paraxel

Publications [from 2010] : Published : 24, accepted for publication : 6 = 30

12. Placement record of the past students and the contribution of the department to aid student placements:

- Five out of eight teachers are qualified with MD at Father Muller Medical College
- Dr. Nanda Kishore B was the former Head of the department

We arranged an alumini meet in view of completion of 20 years of post graduation in the year 2011 during A CME on Paediatric Dermatology and Dermatotomy [DERMA 20].
With help of Aluminis we have initiated Prof J N Shetty Memorial Oration at State and Regional Level]

13. Plan of action of the department for the next five years

- To start fellowship in Dermatotomy under RGUHS
- Collaboration with International Society of Dermatology for mentorship programme
- Allotted IADVL National Conference 2015 [DERMACON 2015]

14. Miscellaneous

CME/ Conferences conducted by the department [last 2 years]

- IADVL GSK **State level Dermatology quiz** was conducted at Father Muller Medical College on August 8th 2010.
- **CME on “Management of Toxic Epidermal Necrolysis and Steven Johnson syndrome”** on 30th of August 2010 at Father Muller Medical College.
- Department of Dermatology in association with the IADVL Karnataka Branch and Karavali Dermatology Society organized **POST GRADUATE CLINICS –Karnataka state level continuing Dermatological Education** on 12th and 13th of March 2011.
- Dept of Dermatology, Venereology and Leprosy organized 2 days seminar to mark 20 years of post graduation education under the theme of **DERMA 20** at the knowledge centre, Decennial memorial building on Sept 10th to 11th 2011
- **First Zonal Workshop on Dermatological Nursing Care on 7th & 8th January 2012 at FMMC**
- The south zone final **IADVL GSK national Quiz programme** for post graduates was held on 08.01.2012 in Fr. Muller Medical College in the conference hall
- **College Level IADVL KN Dermatology Quiz for Undergraduates on 27.04.2012**
- **Prof. J.N.Shetty Memorial Oration on 31st August 2012 at FMMC**
- **International Dermatopathology Conference**, was organized by the Departments of Dermatology & Pathology, Father Muller Medical College, Mangalore, Special Interest Group (SIG) Dermatopathology IADVL, Dermatopathology Society of India in association with the International Society of Dermatopathology from 31st August to 2nd September 2012 at Decennial Memorial Hall, FMMC Mangalore

Awards received by the faculty for the last 2 yrs - 7

Department of ENT

1. Faculty profile - adequacy and competency of faculty

Sl. No.	Name	Sex	Qualification	Design-ation	No. of Years of Experience
1.	Dr. George Pinto	M	MS,D.L.O.,DNB	Professor & HOD	23 years
2.	Dr. Y. M. Hegde	M	MS,D.L.O.RCS	Professor	24 years
3.	Dr. Mahesh Bhat	M	MS	Associate Professor	11 years
4	Dr. Kuldeep Moras	M	MS	Associate Professor	10 years
5	Dr. Vishak Rao	M	MS	Assistant Professor	6 years
6	Dr. Vinay Vaidyanathan	M	MS, DNB	Assistant Professor	5 year
7	Dr. Savita Lasrado	F	MS, DNB	Senior Resident	4 years
8	Dr. Anita Aramani	F	MS	Senior Resident	3 years

2. Student profile – entry level competencies, socioeconomic status, language proficiency etc.

MBBS

- 1st YEAR -150
- 3rd YEAR – varies

PG

- MS- 2/year
- DLO-1/year

RATIO OF TEACHERS TO STUDENTS

- UG – 1 : 15
- PG – 1 : 1

3. Trends in the success and drop out rates of students during the past two Years

- Nil

4. Learning resources of the departments - library, computers, laboratories and other resources

- Library facility – Department library books – 145
- Computers – Desktop – 01 Laptop – 02 LCD – 02
- Temporal bone lab - 01

5. Modern teaching methods practiced and use of ICT in teaching – learning – yes

- UG teaching CD's -82
- List of monograms - 23

6. Participation of teachers in academic and personal counseling of students - Yes

7. Details of faculty development programmes and teachers who have been benefited during the past two years.

- Dr. Kuldeep Moras attended faculty development program in FMMC on July 10th and 11th 2009.
- Dr. Mahesh Bhat attended faculty development programme conducted by St. John's

Medical College, at FMMC from 11th to 13th February 2010.

- Dr. Vishak S. attended Teaching improvement project systems and student response systems Pondicherry Institute of Medical Sciences, Held from 13th to 15th December 2010 under University of Sasatchewan, Saskatoon, Canada.
 - Dr. Vishak S. attended “Effective Assessment of student knowledge” conducted by Medical education unit, Held at FMMC on 1st and 2nd February 2011
 - Dr. Vinay attended faculty development programme on 28th and 29th February 2012 at KSHEMA, Mangalore.
 - Dr. Savitha Lasrado attended faculty development programme Conducted by Medical education unit, FMMC, Held from 6th-8th October 2011.
8. Priority areas for Research and details of the ongoing projects, important and noteworthy publications of the faculty, during past two years
- **PG Thesis in progress - 4**
 - **Ongoing ICMR projects - 2**
9. Plan of action of the department for the next five years.
- Each staff would diversify in different fields of head and neck.
 - To develop phonosurgery and laser surgeries
 - To conduct screening in school children
 - To conduct regular CME/guest lectures
 - To set up sleep lab

DEPARTMENT OF FORENSIC MEDICINE

1. Faculty Profile:

Designation	Present status	MCI requirement
Professor	01	01
Reader/Associate Professor	01	01
Assistant Professor/Lecturer	01	01
Tutors/Demonstrator	00	03

Competency:

Teaching faculties are qualified, experienced and undergone training in Medical Educational Technology.

2. Student profile

- **Entry level competence:** Passing Phase I University Examination.
- **Language proficiency:** Students are proficient in English and also in their National & regional languages.

3. Trends in the success and drop out rate of students during the last 2 years.

- Success Rate: MBBS: Average success rate is 90%.

Month & Year of Examination	Percentage
January 2011	98
June 2011	90
January 2012	99
June 2012	72

- Dropout rate: There hasn't been any dropout from the subject in the past 2 years.

4. Learning resources of the department:

Sl. No	Learning resource	
1	Departmental Library	1) 87 books comprising of standard text books and reference books, with time to time addition of latest editions. 2) Online journals – 3 (can be accessed in the Dept. computer) 3) Print journals – 4
2	Computers	02 (1 Desktop +1 laptop) with Internet facility
3	Laboratories	02 (Main Laboratory – 1 & Research Laboratory – 1)
4	Museum	01- Museum comprising soft tissue specimens, bones, toxicological specimens, photographs, radiographs and weapons.
5	Autopsy Block [Mortuary]	01 - With all facilities to conduct postmortem examination

5. Modern teaching methods practiced and use of ICT in teaching-learning:

- AV aids.
- Museum materials for teaching.
- Photographs taken at autopsy for teaching.

6. Participation of teachers in academic and personal counseling of students

- All the faculty of the department provide academic support to the students.
- Dr. Nagesh KR is Convener of Parent-Teacher Association Committee, member of Anti ragging Committee and Sports staff advisor of the Institution.
- Dr.Hareesh.S.Gouda is member of Teacher-Student Guardianship Committee and Committee against Sexual Harassment of women students.

7. Details of faculty development programmes and teachers who have been benefited during the past two years:

Sl.No.	Name of FDP	Date & Venue	Faculty benefitted
1.	Basics of Power point Presentation	31-07-2010; Medical Education Unit, Fr Muller Medical College, Mangalore	Dr. Nagesh K.R
2.	Workshop on “Biomedical Education”	03-11-2010; Dept. of Medical Education, J.N. Medical College, Belgaum.	Dr.Hareesh.S.Gouda
3.	Research Projects- Why, What and How?	06-03-2010, Medical Education Unit, JSS Medical College, Mysore	Dr. Varun Pai
4.	Effective Assessment of Student’s Knowledge	01-02-2011 & 02-02-2011; Medical Education Unit, Fr Muller Medical College, Mangalore	Dr. Nagesh K.R
5.	Training workshop for Student Guides	25-06-2011: Medical Education Unit, Fr Muller Medical College, Mangalore	Dr. Nagesh K.R
6.	Basic Workshop in Medical Education Technologies	14-05-2011 to 16-05-2011; Dept. of Medical Education, J.N. Medical College, Belgaum.	Dr.Hareesh.S.Gouda
7.	Workshop on Problem Based Learning	17-05-2012 & 18-05-2012; Medical Education Unit, Fr Muller Medical College, Mangalore	Dr.Hareesh.S.Gouda

8. Participation/ contribution of teachers in academic activities including teaching, consultancy and research.

- All the teachers in the department are actively engaged in teaching of MBBS students and postgraduate students of Pathology about autopsy techniques; demonstration of postmortem to BHMS students.
- Medical Officers receive consultancy services regarding medico-legal cases from the departmental faculty.
- Faculty members are involved in guiding MBBS students in doing research projects.

9. Collaborations with other departments and institutions at State, National & International levels and their outcome during the past 2 years.

- Faculty deliver series of guest lecture on Forensic Medicine to MSc & BSc students of St.Agnes College, Mangalore.

10. Priority areas for research & details of the ongoing projects, important and noteworthy publications of the faculty during past 2 years.

- **Priority areas for research:** Anthropology, Toxicology
- **Details of the ongoing projects - 5**
- **List of Publications (Last 2 years): 42**

12) Plan of action of the department for the next five years.

- Starting the Post-graduate course.
- Expert opinion on age, skeletal remains, sexual offences etc.
- Establishing the subspecialties.
 - Forensic anthropology
 - Forensic odontology
 - Forensic psychiatry
- Establishing the Poison Control Centre.

Department of Hospital Administration

1. Faculty profile:

	RGUHS Requirement	Available
Principal	1	1
Professor	-	3
Assoc. Professor	1	1
Asst. Professor		1
Lecturer	2	3
Part time Faculty		3
Total		13

The department has 5 faculty with MHA qualification, 1 Ph.D professor,

2. Student profile:

- Students have the following Graduate Degrees – B.Sc, B.Com, B.A, B.Hom, B.D.S, B.Nat, B.Sc (nursing), BPT, B.Sc (MLT). They are from various socio economic categories.

3. Success & dropout rate of students:

- 2010-2012 batch – 3 dropouts
- 2011-2013 batch - 2 dropouts

4) Teaching methods practiced:

- *Theory*: Lectures; Assignments; Seminars; Group discussions; Debate.
- *Practical*: Department posting; Trainee Administrator; Special Studies; Holiday Posting; Journal Club; Hospital visits.

5) Faculty development programmes: The faculty have attended 25 faculty development programmes in the form of CME programmes and conferences in the last two years.

6) Learning resources of the departments:

Departmental Library:

- Number of books : 90
- Number of Computers : 1

Central Library

- No. of Books: 1021
- No. of back volumes 274
- No. of dissertation: 137
- CD ROMs : 16
- E-journals : 6
- Print journals : 11 (International 3, Indian 8)

Department has a wi-fi connection, giving access to e-resources.

- 7) Research activity during past two years:
 - In past 2 years there are 4 papers published in indexed journals. The faculty has also guided 18 projects(2011) and 23projects(2012) 22(ongoing)

- 8) Plan of Action of the Department for the Next Five Years:
 - Apply for grants to do research projects
 - To organize national & international conferences
 - Starting Campus recruitment program
 - Starting of BHA course

Department of Microbiology

1. Faculty profile - adequacy and competency of faculty

Teaching Staff

	MCI requirement	No. filled
Professor	1	2
Associate Professor	1	2
Assistant Professor	2	2
Lecturer	0	1
Tutors/ Demonstrators	3	9

2. Student profile – entry level competencies, socioeconomic status, language proficiency etc.,

- UG:
 - MBBS -150
 - BPT - 26
- PG
 - MD Microbiology – 09
 - PhD – 5
- Ratio of Teachers to Students
 - UG – 1:10
 - PG – 1:1

3. Changes made in the courses or programmes during the past two years and the contribution of the faculty to those changes.

- The department follows the syllabus prescribed by Rajiv Gandhi University of Health Sciences (RGUHS).
- Dr.Beena Antony is a member of Board of studies for allied health in RGUHS.
- Dr.Anup Kumar Shetty is a member of Faculty of Medicine in RGUHS.

4. Trends in the success and drop out rates of students during the past two years

Course	Year	Pass Percentage
MBBS	2011	89%
	2012	92%
MD	2011	100%
	2012	100%

5. Learning resources of the departments - library, computers, laboratories and other resources

Departmental Library

- Have 181 books and 94 titles. (MCI requirement 80-100 books)
- Central library has books and journals for UGs and pPGs.
- Access to EPAC, HELINET DELNET, N-List & British Council provided in central library.

Computers

- Three desktops, three laptops, one scanner and one laser printer available.

Laboratories:

- Department has a central laboratory with conventional and advanced equipments.
- Bacteriology, Serology, Anaerobic, virology, parasitology and tuberculosis sections are in place.
- There is also one departmental research lab and central research lab.
- Other sources: There are two demonstration rooms and a practical hall with 90 capacity. One well equipped student museum.

6. Modern teaching methods practiced and use of ICT in teaching – learning

All class rooms are ICT enabled and WiFi enabled.

Innovative practices followed

- In-House video demonstration of microbiological techniques and equipments.
- Open book exam and self assessment.
- Problem based learning.
- Quiz and MCQs

7. Participation of teachers in academic and personal counseling of students

- Each staff is allotted 10 students each year under Teacher-student guardianship.

8. Details of faculty development programmes and teachers who have been benefited during the past two years

- Dr.Anup Kumar Shetty attended the Faculty development program in 2010.
- Dr.Beena Antony attended the Faculty development program in 2011.
- Dr.Anup Kumar Shetty was one of the resource person for the faculty development program in 2011

9. Participation/ contribution of teachers to the academic activities including teaching, consultancy and Research

Research and publication output:

Publications in 5 years (2008-2012)

Total publications journal: 43

- International 26 (indexed)
- National-6 (indexed)
- State/local 1 indexed, 10 non-indexed
- Textbook chapter-1
- Research projects completed during last two years-36
- Number of Ongoing projects-11
- Projects funded by institution, ICMR, RGUHS.

10. Collaboration with other departments/institutions, at the State, National and International levels, and their outcome during the past two years

Name	Number/ year	Place/ Organization	Beneficiaries
Awareness programs	05	Father Muller Medical College	Doctors Nurses, Technicians, Maintenance department
Health talks	04	Father Muller Medical College Hospital, A.J. Hospital, Athena hospital	Doctors Nurses, Technicians,

Collaborations with district health department

- Tuberculosis control (DOTS Centre) in the lab.
- ICTC center works closely with the department

11. Priority areas for Research and details of the ongoing projects, important and noteworthy publications of the faculty, during past two years

Ongoing projects - 18

Publications: 33

12. Placement record of the past students and the contribution of the department to aid student placements

- All our postgraduates are placed in various medical colleges and corporate hospitals.

13. Plan of action of the department for the next five years

1. To enhance research activities to twenty five percent.
2. Establish community Microbiology.
3. To establish a fully fledged virology department.
4. To establish a referral centre for anaerobic culture.
5. Enhance automation to at least fifty percent.

Department of OBG

1. Faculty profile - adequacy and competency of faculty :

- Professors – 3
- Associate professors – 2
- Assistant Professors – 4
- Senior residents – 2
- Junior resident - 1

Ratio of Teachers to Students

- UG: 10 : 1
- PG: 1 : 1

2. Student profile – entry level competencies, socioeconomic status, language proficiency etc.,

- MBBS students: 150 seats, Selected through CET and Management.
- Post graduates: 3 Seats, Selected through CET, Comed K and Management.

Language proficiency: English.

3. Changes made in the courses or programmes during the past two years and the contribution of the faculty to those changes .

- According to University guidelines.

4. Trends in the success and drop out rates of students during the past two years

- UG: 2010 - 98% 2011 – 98%
- PG: 2010 – 100% 2011 – 100%

5. Learning resources of the departments - library, computers, laboratories and other resources

- Yes

6. Modern teaching methods practiced and use of ICT in teaching – learning

- Yes

7. Participation of teachers in academic and personal counseling of students

- Yes

8. Details of faculty development programmes and teachers who have been benefited during the past two years

- Yes

9. Participation/contribution of teachers to the academic activities including teaching, consultancy and research

- Yes. NRHM, AYUSH

10. Priority areas for Research and details of the ongoing projects, important and noteworthy publications of the faculty, during past two years

- Publications: 16

12. Placement record of the past students and the contribution of the department to aid Student placements

- Yes

13. Plan of action of the department for the next five years

- Health camps ,
- cancer screening programs,
- Outreach centre,
- Colposcopy clinic.

Department of Ophthalmology

1. Faculty profile - adequacy and competency of faculty

Names		Sanctioned	Filled
Dr. Norman Mendonca Dr. (Col. Retd) F.E.A. Rodrigues	Professors	1	2
Dr. Nelly Nazareth	Associate Professors	1	1
Dr. Sunayana Bhat Dr. Vinay P.G (study leave)	Asst. Professors	2	2
Dr. Sowmya V Dr. Namritha V. Patrao	Senior Resident	2	1

2. Student profile – entry level competencies, socioeconomic status, language proficiency etc.,

- Entry level: Selected based on Karnataka CET, COMEDK entrance exams
- Language: Multilingual

3. Trends in the success and drop out rates of students during the past two years

Success Rate: UG: 2012- January – 97% June - 77%
 2011- January – 97% June - 94%
 2010- January- 99% July – 86%

PG's: 2012 -100%
 2011 – 100%
 2010- 100%

- Drop out rates : NIL

4. Learning resources of the departments - library, computers, laboratories and other resources

- Library : 122 books
- Computers : 2 desktop computers, 2 laptops, 1 note book

5. Modern teaching methods practiced and use of ICT in teaching – learning

- ICT – 2 laptops, 1 note book, 2 LCD projectors, 1 OHP
- Slit lamp and fundus camera with video display for demonstration of clinical signs
- 2 operating microscope with camera and television display
- All lectures stored on the notebook/laptops in powerpoint format, accessible to students

7. Participation of teachers in academic and personal counseling of students

- Slow learners are given extra training in matter suitable for them to ensure practical competency.
- Personal counseling is available under and postgraduate students by the faculty

8. Details of faculty development programmes and teachers who have been benefited during the past two years

- Dr. Nelly Nazareth attended Faculty Development Programme held at FMMC on 23rd & 24th September 2010
- Dr. Norman Mendonca , Dr. F.E.A. Rodrigues, Dr. Vinay P.G attended Faculty Development Programme held at FMMC in 2011

9. Participation/ contribution of teachers to the academic activities including teaching , consultancy and research : All the teachers are actively involved in teaching and research

10. Collaboration with other departments/ institutions, at the State, National and International levels, and their outcome during the past two years :

- Dr. Norman Mendonca visited Tufts University medical school Boston under faculty exchange programme. Visited Singapore Eye Hospital and took part in academic programme.
- Dr. F.E.A.Rodrigues appointed as External member of the Board of Studies of Ophthalmology at Yenopoya University

11. Priority areas for Research and details of the ongoing projects, important and noteworthy publications of the faculty, during past two years :

Ongoing Research Projects: 7

12. Plan of action of the department for the next five years :

- Establish Vitreo Retinal center providing affordable treatment and training post graduates
- Train Ophthalmic nursing assistants, ophthalmic operating room assistants and refractionists for service in rural areas
- Long term goal - Become a Regional Institute of Ophthalmology with training for Ophthalmologists and primary eye care workers including quality research

DEPARTMENT OF PHARMACOLOGY

The department of Pharmacology was established in the year 1999 and post graduation was started in 2009. The department is adequately staffed with competent faculty. Syllabus prescribed by RGUHS is followed with modifications in practical exercises. The department is well equipped with books, computers, lab, museum and is ICT enabled. Apart from didactic lectures and practicals, small group teaching is employed for interactive learning. Average success rate of the students during the last 2 years has been 90%. Teachers guide the students personally in learning and slow learners are given the benefit of remedial teaching. Faculty are well trained, have attended faculty development programmes, have also served as resource persons in academic meets and worked as peer reviewers of journals. One of the faculty is a member of the Board of Studies of two universities and has authored 11 textbooks in the subject which are the prescribed text books under many Universities. The staff have also contributed research papers. One of the faculty is actively involved in Bioethics. The department has collaboration with pharmaceutical industry for training postgraduates and for clinical trials. The department also has a well equipped animal house. During the next 3-5 years we plan to expand our research activities, including PhD projects, improve postgraduate training and also take up community drug education programmes.

DEPARTMENT OF PHYSIOLOGY

1. Faculty Profile:

	Present status	MCI recommendation
Professor	01	01
Reader/Associate Professor	02	02
Assistant Professor/ Lecturer	05	03
Tutors/Demonstrator	02	04

Competency: Teaching faculty is qualified and experienced. Seven of them have undergone training in Medical Educational Technology.

2. Student profile:

- **Entry level competence** – Only those proved their efficiency in CET and COMED- K are eligible. Merit Based selection.
- **Language proficiency** - Students are proficient in English and also in their National & regional languages.

3. Changes made in the courses or programmes during the past 2 years and the contribution of the faculty to those changes.

- Nil (Revision of curriculum by University in 2008)

4. Trends in the success and drop out rate of students during the last 2 years.

Success Rate: MBBS:

Month & Year of Examination	Percentage
January 2011	66.66
July 2011	86
January 2012	85.2
July- 2012	89

The average success rate of MBBS students is 76.5%. There hasn't been any dropout from the subject in the past two years.

5. Learning resources of the department:

Sl. No	Learning resource	
1	Departmental Library	1) 186 books comprising of standard text books and reference books, with time to time addition of latest editions. 2) Online journals (can be accessed in the Dept. computer) 3) Print journals – 2
2	Computers	03(1 Desktop +2 laptop) with Internet facility
3	Laboratories	03 Hematology Laboratory – 1 Clinical Physiology Laboratory- 1 Research Laboratory - 1

6. Modern teaching methods practiced and use of ICT in teaching-learning:

- AV aids
- Small Group Discussion, PBL
- Written Case Scenario
- Periodic Formative Assessment

7. Participation of teachers in academic and personal counseling of students

- All the faculty of the department provide academic support to the students.
- Dr. Narasimha Rai & Dr. Panchami are the members of Students Grievances Redressal Committee.
- Dr. Jnaneshwar shenoy and Dr. Panchami are the member of Anti ragging Committee & Staff sports advisor of the Institution.
- Ms. Pauline Anand is a member secretary for committee for sexual harassment.

8. Details of faculty development programmes and teachers who have been benefited during the past two years:

Sl.No.	Name of FDP	Date & Venue	Faculty benefitted
1.	Faculty Development Programme	11th – 13th Feb, 2010, Medical Education Unit, Fr. Muller Medical College, Mangalore	Mrs. Shaina K. Pinto
2.	Workshop on Educational Science and Technology	22nd – 24th Nov, 2010, Staff Development College. Nitte Univesity, Mangalore.	Dr. Jnaneshwar shenoy
3.	Effective Assessment of Student's Knowledge	01st & 02nd Feb, 2011; Medical Education Unit; Fr Muller Medical College, Mangalore	Dr. Narasimha Rai
4.	Workshop on Educational Technology For Health Professionals	7th & 8th Sep 2011; Teaching & Learning Centre, Yenepoya University, Mangalore	Dr. Jnaneshwar Shenoy
5.	Faculty Development Programme	6th – 8th Oct, 2011; Medical Education Unit, Fr. Muller Medical College, Mangalore	Dr. Panchami
6.	Workshop on Problem Based Learning	17th & 18th May, 2012; Medical Education Unit, Fr. Muller Medical College, Mangalore.	Mrs. Shaina Pinto

9. Participation / contribution of teachers in academic activities including teaching, consultancy and research.

- All the teachers in the department are actively engaged in teaching of MBBS students.
- Faculty members are also involved in guiding MBBS students in doing research projects.

10. Priority areas for research & details of the ongoing projects, important and noteworthy publications of the faculty during past 2 years.

- Priority areas for research: Autonomic Nervous activity, Pulmonary Functions.
- **Publications of the Faculty in past two years - 14**

11. Plan of action of the department for the next five years.

- To start Post-graduate course.
- To conduct Continuing Medical Education (CME) Programme / workshop
- To explore the possibility of introducing new teaching methodologies.
- To encourage staff to conduct more research activities in the Department.
- Digitization of the Department.

Department of Psychiatry

1. Faculty profile - adequacy and competency of faculty
 - Required-10/ Available-12
2. Student profile – entry level competencies, socioeconomic status, language proficiency etc.
 - Admitted through COMED K & CET
3. Changes made in the courses or programmes during the past two years and the contribution of the faculty to those changes
 - Revised curriculum
 - UG- 2008
 - PG-2010
4. Trends in the success and drop out rates of students during the past two years-
 - MD- 75%
 - DPM- 100%
 - Drop out rates of students - Nil
5. Learning resources of the departments - library, computers, laboratories and other resources
 - Central Library
 - Departmental Library with 163 books
 - Number of computers-02
 - E-library facility available with 14 e-journals
6. Modern teaching methods practiced and use of ICT in teaching – learning
 - PG- Collaborative Learning [Variant of Fishbowl Technique] and Learning by Teaching
 - UG- Mini Group Teaching & Problem Based Learning.
7. Participation of teachers in academic and personal counseling of students.
 - All teaching staff involved
8. Details of faculty development programmes and teachers who have been benefited during the past two years
 - Attended MEU Programmes 2010-02, 2011-03
 - Attended CME's 2010-04, 2011-02 & 2012-05
9. Participation/ contribution of teachers to the academic activities including teaching, consultancy and research
 - Revenue Generated: 2009-2010-03 and 2011-2012-04
 - Non Revenue Generated: 2010-2012-08

10. Collaboration with other departments/institutions, at the State, National and International levels, and their outcome during the past two years

- Departments - 06 (Medicine, Dermatology, Pharmacology, Psychiatry Nursing, BPT, Homeopathy).
- Collaboration with institution- Concetta Hospital- Rural posting

11. Priority areas for Research and details of the ongoing projects, important and Noteworthy publications of the faculty, during past two years.

Priority areas for Research-

1. Medical co morbidity in psychiatric disorder.
2. Psychiatric disorders in medical disease.

12. Placement record of the past students and the contribution of the department to aid student placements.

- 75% of old students joined academic departments
- 15% are placed in abroad
- 10% (7) old students are working in the department of F.M.M.C.H, i. e Professor-01, Additional Professor -01, Associate Professor -01, Assistant Professor -2, Senior Resident-01 & Resident -01.

13. Plan of action of the department for the next five years.

- To develop and establish Child and Adolescent Psychiatry Division.
- To develop and establish Psychiatric Clinic for Deaf and Mute. [PCDM].
- To take initial steps to develop Center for Advanced Research in Psychiatry. [FMCARP]
- To take initial steps to develop Institute of Neuropsychiatry. [FMINP].

DEPARTMENT OF RADIODIAGNOSIS

1. Faculty profile - adequacy and competency of faculty.
 - Department of Radiodiagnosis currently is adequately staffed with 2 professors, 2 associate professors, 3 assistant professors and 5 senior residents.
2. Student profile – entry level competencies, socioeconomic status, language proficiency etc.,
 - Currently there are 5 post graduate students every year (4 MD & 1 DMRD).
 - Selection is based on entrance exam results with inclusion of students from all sections of society.
4. Trends in the success and drop out rates of students during the past two years
 - Last Two Years success rate – 100% Results.
 - Last Two Years dropouts – nil
5. Learning resources of the departments - library, computers, laboratories and other resources.
 - The department of Radiodiagnosis is well equipped with two class rooms, departmental library with 115 books, 13 desktop computers, 2 laptops and one LCD projector.
6. Modern teaching methods practiced and use of ICT in teaching – learning
 - ICT enabled teaching has been implemented in our department.
8. Details of faculty development programmes and teachers who have been benefited during the past two years.
 - Two faculty development programmes were attended by assistant professors in the last two years.
9. Participation/contribution of teachers to the academic activities including teaching , consultancy and research.
 - All staff members in the department are actively involved in teaching and research related activities.
11. Priority areas for Research and details of the ongoing projects, important and noteworthy publications of the faculty, during past two years
 - Publications : In the last two years there are 12 international publications, 01 national publication and 04 local publications from our department.
12. Placement record of the past students and the contribution of the department to aid student placements
 - 100% Placements.
13. Plan of action of the department for the next five years
 - Upgradation of Physical Infrastructure.
 - Upgradation of equipments.
 - Conduct CME's in advanced neuroimaging, musculoskeletal and obstetric imaging

DEPARTMENT OF RADIOTHERAPY

1. Faculty profile - adequacy and competency of faculty

Faculty	Existing Number	MCI requirement
Professor	1	1
Associate professor	1	1
Assistant Professor	1	1
Senior Resident	2	2

2. Student profile – entry level competencies, socioeconomic status, language proficiency etc.,

- Entry level competencies : As per Rajiv Gandhi University rules
- Socioeconomic status : All students are upper middle class.
- Language proficiency : Know local languages in addition to English and Hindi.

3. Learning resources of the departments - library, computers, laboratories and other resources

- Library books : 99
- Computers : 5 desktop + 1 laptop
- Laboratories : 1 (Medical Physics lab)

4. Modern teaching methods practiced and use of ICT in teaching - learning

- Case discussions, Seminars, Debates are conducted in the department.

5. Participation of teachers in academic and personal counseling of students

- Teachers are actively involved in encouraging students to participate in academic activities.

6. Details of faculty development programmes and teachers who have been benefited during the past two years

- Dr.Hasib A.G : Attended Aroi–Estro course on advance technologies at BLK Super Speciality Hospital, New Delhi, conducted by European society of Therapeutic Radiation oncology from 14/10/2012 to 18/10/2012.
- Attend AROI ASTRO 2012 Teaching course / Workshop on Head and Neck cancer during 22/03/2012 to 25/03/2012 at Tata Memorial centre, Mumbai .

7. Collaboration with other departments/ institutions, at the State, National and International levels, and their outcome during the past two years:

- Conferences: **3**

8. Plan of action of the department for the next five years

- To develop basic and clinical research esp. cervix, breast and Head and neck malignancies
- To upgrade present Linac to have radiosurgery and electron therapy
- To establish medical physics and radiobiology labs which will provide platform for research
- To encourage staff to do clinical research and trials and register for Ph.D
- To conduct annual CME's for postgraduates

Department of Surgery

1. Faculty profile - adequacy and competency of faculty

Designation	Required	Available
Professor	1	7
Associate Professor	5	5
Asst. Professor	6	7
Sr. Resident	6	6
Jr. Resident	18	24

2. Student profile – entry level competencies, socioeconomic status, language proficiency etc.,

- Entry level: Selection based on Karnataka CET, Comedk entrance Exam.
- language : Proficient in all local languages(Kannada, Tulu, Malayalam) and English

3. Trends in the success and drop out rates of students during the past two years

- PG Drop out Rates: NIL

Postgraduate results

2010	100%
2011	100%
2012	100%

Undergraduate results

2010	83%
2011	98%
2012	85%

5. Learning resources of the departments - library, computers, laboratories and other resources

- Library: 150 Books
- Computers : 2 Desktop Computers, 4 Laptops.
- Laboratories and other resources : 3 Lecture Halls.

6. Modern teaching methods practiced and use of ICT in teaching - learning

- ICT
- E-library
- Audio-visual Aids
- Journals,
- Conferences,
- Internet,
- CME's,
- ASI Meetings, And
- Workshops.

7. Participation of teachers in academic and personal counseling of students

- Slow learners are given extra training in matter suitable for them to ensure practical competency during rounds and teaching programmes by the HOD & staff

8. Details of faculty development programmes and teachers who have been benefited during the past two years

- Dr. Erel Diaz - Sept. 2010
Dr. John Martis - June 2011 & Dec. 2011
Dr. Praveen Kumar - Sept. 2010
Dr. Rajeshwara K.V. - May 2010 & June 2011

9. Participation/ contribution of teachers to the academic activities including teaching, consultancy and research

- HOD & Staff's are regularly scheduled in taking theory and practical classes for undergraduates and seminars, journal clubs and clinical case discussions for post graduates.

10. Collaboration with other departments/ institutions, at the State, National and International levels, and their outcome during the past two years

- Interdepartmental meeting with Dermatology & Radiology.

11. Priority areas for Research and details of the ongoing projects, important and noteworthy publications of the faculty, during past two years

Ongoing research /projects -2012

1. "Evaluation of the oxidative stress and tissue damage in the serum and excised appendicitis tissue"

Ongoing research/Dissertation - 16

PAPERS PUBLISHED

International journals - 8

- **National journals – 22**

13. Plan of action of the department for the next five years

- Increasing outreach camps to be on regular basis
- Surgical Quiz inviting teams from other colleges
 - One Per year for Post Graduates
 - One Per year for Under Graduates
- Encouraging continued surgical education by organizing Talks on various subjects by Prominent faculty from in and outside the college.

- Public awareness to be created in the form of
 - V4 Media Channel
 - Out-reach Programmes
- To raise the academic standards of the department and to make them known to the medical fraternity.
- To increase research activities and scientific publications.
- To improve the treatment standards by incorporating latest advances in surgery
- To procure equipment so that advances in surgical practice can be made available to the those who visit this hospital for healing.
- To establish Fellowship programs in Surgical Sub-specialties.
- To encourage more research activities among faculty, residents and undergraduate students.

DEPARTMENT OF UROLOGY

1. Faculty profile - adequacy and competency of faculty
 - ADEQUATE AND COMPETENT.

2. Participation of teachers in academic and personal counseling of students
 - YES

3. Details of faculty development programmes and teachers who have been benefited during The past two years
 - DR. Manjunath Shetty attended workshop on teaching By MCI training center at St.John

4. Participation/ contribution of teachers to the academic activities including teaching, consultancy and research
 - YES

5. Plan of action of the department for the next five years
 - Plan for start Mch Programme
 - Plan for Renal Transplant Unit
 - Procurement of Laser equipment for management of Prostate disease and calculus diseases
 - To increase research activities and scientific publications
 - To encourage more research activities among faculty residents and ,undergraduate students

Department of Orthopaedics

1. Faculty profile - adequacy and competency of faculty

	Sanctioned	Filled
Professor	1	3
Associate Professor	1	1
Assistant Professor	2	3
Senior Residents	3	4
Residents	6	6

2. Student profile – entry level competencies, socioeconomic status, language proficiency etc.,

- Entry level: Selection based on Karnataka CET, Comed-K, Entrance Exam.
- language : Proficiency in all local languages and English

3. Trends in the success and drop out rates of students during the past two years:

PG Success Rates:

2010	100%
2011	100%
2012	100%

PG Drop out Rates: NIL

4. Learning resources of the departments - library, computers, laboratories and other resources

- Library : 130 Books
- Computers : 2 Desktop Computers, 2 Laptops
- Laboratories and other resources : 2 Lectures Halls

5. Modern teaching methods practiced and use of ICT in teaching – learning

- All Lectures according to ICT based teaching
- ICT, 2 Laptops, 2 LCD Projectors
- All Lectures stored on the laptops in power point format.

6. Participation of teachers in academic and personal counseling of students

- Slow learners are given extra training in weak areas for them to improve practical competency during rounds and teaching programmes by the staff

7. Details of faculty development programmes and teachers who have been benefited during the past two years:

- Dr. Edward Nazareth attended Faculty Development Programme in 2010 at FMMCH
- Dr. Prashanth Acharya attended Faculty development programme on 23 & 24th Sept 2010 at FMMCH

- Dr. Vivian D'Almeida attended Faculty development programme on 21st May 2010 at FMMCH
- Dr. Ronald Menezes attended Faculty Development Programme on 15th June 2011 at FMMCH

9. Participation/contribution of teachers to the academic activities including teaching, consultancy and research

- HOD & Staff's are regularly scheduled in taking theory and practical classes for undergraduates.

10. Collaboration with other departments/institutions, at the State, National and International levels, and their outcome during the past two years

- Interdepartmental Meeting with Anesthesiology and Pediatrics departments
- Dr. Rajesh and Dr. Harsharaj conducted cadaveric class for post graduate students

11. Priority areas for Research and details of the ongoing projects, important and Noteworthy publications of the faculty, during past two years

Ongoing Projects:

D4300C00001 (OSKIRA- I) – Ongoing – (Dr. J.Chacko / Dr. Ronald:- 2011)

Title: A Phase III Multicentre, Randomised, double blind, placebo controlled parallel group study of two dosing regimens of fostamatinib disodium in rheumatoid arthritis patients with an inadequate response to Methotrexate.

Sponsor– Astra Zeneca (Funding Agency)

CRA – Quintiles

Duration – 1 year

Amount – 2, 15,420 per Patient

2. D4300C00001 (OSKIRA- X) – Not Started (Dr. J.Chacko / Dr. Ronald : -2012)

Title: Long term extension study to assess the safety and efficacy of fostamatinib disodium in the treatment of rheumatoid arthritis.

Sponsor– Astra Zeneca (Funding Agency)

CRA – Quintiles

Duration – 4 years

Amount – 1, 87,390 per Patient

3. DPH114161 – ONGOING (Dr. J.Chacko / Dr. Prashanth: 2011)

Title: A six month randomized, double blind, placebo controlled, parallel group, Multicentre study to evaluate the efficacy and safety of denosumab in Indian postmenopausal women with osteoporosis

Sponsor– Glaxosmith Kline (Funding Agency)

Duration – 1 year

Amount – 5, 60,500 per 20 Patients

Publications past Two Years:5

On going PG thesis : 13

13. Plan of action of the department for the next 5 years:

- Undergraduate text book
- Post graduate clinical manual
- Specialized training for the staff members for obtaining international and national fellowships
- To establish spine and hand surgery units within the next 2 years

DEPARTMENT OF PAEDIATRICS

- Year of Establishment : 1992
- P.G. course started in 1992
- U.G. course started in 1999

FACULTY PROFILE

Sanctioned : 8 (4 per unit)
 Present position : 13 (Unit I – 4, Unit II – 5, Unit III – 4)
 Professors : 4
 Associate professors : 3
 Asst. Professor : 3
 Senior Resident : 3

STUDENT PROFILE

Number of students : U.G. : 100 intake per year
 P.G. : Intake - 4 MD per year
 2 DCH per year
 Total P.G.'s at present : 15 (10 MD, 5 DCH)

Demand Ratio: Admissions are done through COMEDK exam and government seats both for U.G. & P.G. course

Ratio of teachers to students:

- U.G. : 1 : 12
- P.G. : 1 : 1

Curriculum

The year when the curriculum was revised last :

- P.G.:2002 ;
- U.G. : 2008.

SUCCESS RATES

Number of students passed (last two years)

U.G.			P.G.		
2010	jan	99%	2010		100%
	july	93%			
2011	Jan	99%	2011	MD	100%
	july	93%		DCH	50%

University Distinction / Ranks

1. PG : Dr. Sajit Augustine - M.D.– I Rank (2009)

LEARNING RESOURCES

Number of Books in the Departmental Library, if any : 550

Number of Computers : 5

- 2 desktop,
- 3 laptop + 3 small laptops for UG classes

Number of Speciality clinics in the department : 5

1. Haematology / Oncology
2. Developmental clinic
3. Neurology
4. Cardiology
5. Nephrology

Modern teaching methods practiced and use of ICT in teaching – learning

- UG classes are taken with the help of the laptop and LCD projectors.
- PG residents use the laptop for seminars and other teaching programmes.

Participation of teachers in academic and personal counseling of students

- For UG students – one staff member has 4-5 students under his charge to guide them during their posting

RESEARCH ACTIVITIES FOR THE LAST TWO YEARS

ONGOING PROJECTS

FACULTY	2
PG	2
UG	2

COMPLETED PROJECTS

Faculty	2
UG students	4
	ICMR

Publications - 30

FUTURE PLANS

- Upgradation of level 3 NICU
- Upgradation of the PICU
- Establishing a genetics and metabolic disorders lab
- Opening an adolescent clinic
- Introducing metabolic disorder screening
- Establishing an Institute of Child Health

Department of General Medicine

1. Faculty profile - adequacy and competency of faculty

- Adequate and Competent

2. Trends in the success and drop out rates of students during the past two years :

Success rates

PG

- 2010 May - 60%
- 2010 October - 100%
- 2011 May - 100%
- 2012 May - 50%

UG :

- 2010 January - 81%
- 2010 June - 79%
- 2011 January - 88%
- 2011 June - 88%
- 2012 January - 97%
- 2012 July - 62%

3. Learning resources of the departments - library, computers, laboratories and other resources

- Library total books : 125
- Computer : 6
- Laboratories: Side lab. in 3 general wards

4. Modern teaching methods practiced and use of ICT in teaching – learning :

- Use of projectors, audio visual, laptops

5. Details of faculty development programmes and teachers who have been benefited during the past two years :

1. Dr.Mayank, Asst. Professor :Attended 6th, 7th, and 8th October 2011 Basic Medical Education Technology Workshop. Resource person at various conferences
2. Dr.Smitha Bhat,Professor : Attended and gave a talk on Teaching Learning Methods in Faculty Development Program conducted in KSHEMA Mangalore.
3. Dr.Smitha Bhat : Attended and gave a talk on resource person along with Dr D K Srinivas in Teachers Training Workshops conducted in KSHEMA and Sahyadri College of Nursing.
4. Attended and gave a lecture on 'effective literature search' at Foundation Workshop on Medical and Biomedical Research Conducted by the Moving Academy of Medicine And Biomedicine in February 2012 for the undergraduate medical students of the 5 medical colleges in Mangalore.

5. Dr.Archana Bhat, Asst.Professor: Attended Medical writing conducted by dept. of Medicine held at KMC,Manipal in June 2012.
6. Dr.Swapna, PK,Asst.Professor : Attended Medical writing conducted by dept. of Medicine held at KMC,Manipal in June 2012.
7. Dr.Rashmi Mathai, Senior Resident : Attended Medical education technology course at St.John's Medical college, Bangalore from 11th to 13th Sept. 2012.

9. Participation/contribution of teachers to the academic activities including teaching , consultancy and research :

- PG THESIS :8 2010-4 & 2011 - 4
- UG : 2 (ICMR)

	Number	Funding Agency/ Amount
Faculty	5	BARC ICMR (Indian Council of Medical Research), BRNS (Board of Research in Nuclear Sciences)
PG Students	8	
UG Students	2	ICMR

10. Collaboration with other departments/institutions, at the State, National and International levels, and their outcome during the past two years :

- Department of Medicine and allied super -specialities conducted National CME – “Medicine Update 2012” from 3rd to 5th February 2012 at Knowledge centre- Decennial hall, Father Muller MedicalCollege.
- International Cardio-diabetes Conference (ICDC) – 2012 on 22nd & 23rd September 2012. on Saturday, in the FMMC Decennial Memorial Hall.

11. Priority areas for Research and details of the ongoing projects, important and noteworthy publications of the faculty, during past two years

- ON GOING PROJECTS: 8

Publications - 8

12. Plan of action of the department for the next five years :

- OSCE at UG and PG level
- To implement the concept of “Student Doctor method of clinical training”
- Training Interns for competitive examinations
- Training in BLS / ACLS for PGs, Interns, Allied Health science students

Department of Pathology

1. Faculty profile - adequacy and competence of faculty

- The department has more than adequate number of competent faculty.

2. Student profile – entry level competencies, socioeconomic status, language proficiency etc.

- The department runs both Undergraduate and Post graduate courses. The admission to these courses is through Comed K/ CET or through interview.

3. Changes made in the courses or programmes during the past two years and the contribution of the faculty to those changes

- The Dept. follows the curriculum of the RGUHS

4. Trends in the success and drop out rates of students during the past two years

- The success rate among UGs are 82% and 93 %, PG's 100 %

5. Learning resources of the departments library, computers, laboratories and other resources

- The department library has 175 books
- Print Journals:
 - Foreign-4
 - Indian -1
 - E-Journal: 10
- Computers:
 - Desk top: 1
 - Lap top: 2
- The Laboratory is NABL accredited and has sections like Hematology, Clinical Pathology, Cytopathology, Histopathology, Transfusion medicine

6. Modern teaching methods practiced and use of ICT in teaching - learning

- Both UG and PG classes are ICT enabled.
- The department also organizes interdepartmental classes for post graduates.

7. Participation of teachers in academic and personal counseling of students :

- The staff members are in the various committees

8. Details of faculty development programmes and teachers who have been benefited during the past two years

- The staff members have participated in 8 faculty development programmes. The department also organized the International Dermatopathology Conference in collaboration with Dept. of Dermatology

9. Participation/contribution of teachers to the academic activities including teaching, consultancy and research

- The teachers guide the post graduate students in dissertation work

10. Priority areas for Research and details of the ongoing projects, important and noteworthy publications of the faculty, during past two years

- The faculty have published 22 papers in national and international journals
- The department has seven ongoing projects

11. Plan of action of the department for the next five years

- Provide quality education
- To enhance research activities.
- Developing genetic lab
- To start **Immunofluorescence application in skin biopsies and renal biopsies**
- To expand **Immunohistochemistry** lab facilities Along with **in-situ hybridization**
- To impart quality training for the technical staff

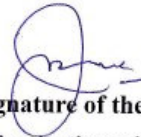
12. Miscellaneous : The department has organized 21 blood donation camps.

Declaration by the Head of the Institution

I certify that the data included in this Self-Study Report (SSR) is true to the best of my knowledge.

This SSR is prepared by the institution after internal discussions, and No part there of has been Out sourced.

I am aware that the Peer team will validate the information provided in this SSR during the peer team visit.



**Signature of the Head of the
institution with seal:**

DEAN

FATHER MULLER MEDICAL COLLEGE
MANGALORE-575002

Place: Mangalore

Date: 17.10.2012