



Self-Study Report of COLLEGE OF DENTAL SCIENCES

Davangere - 577004. Karnataka, India,

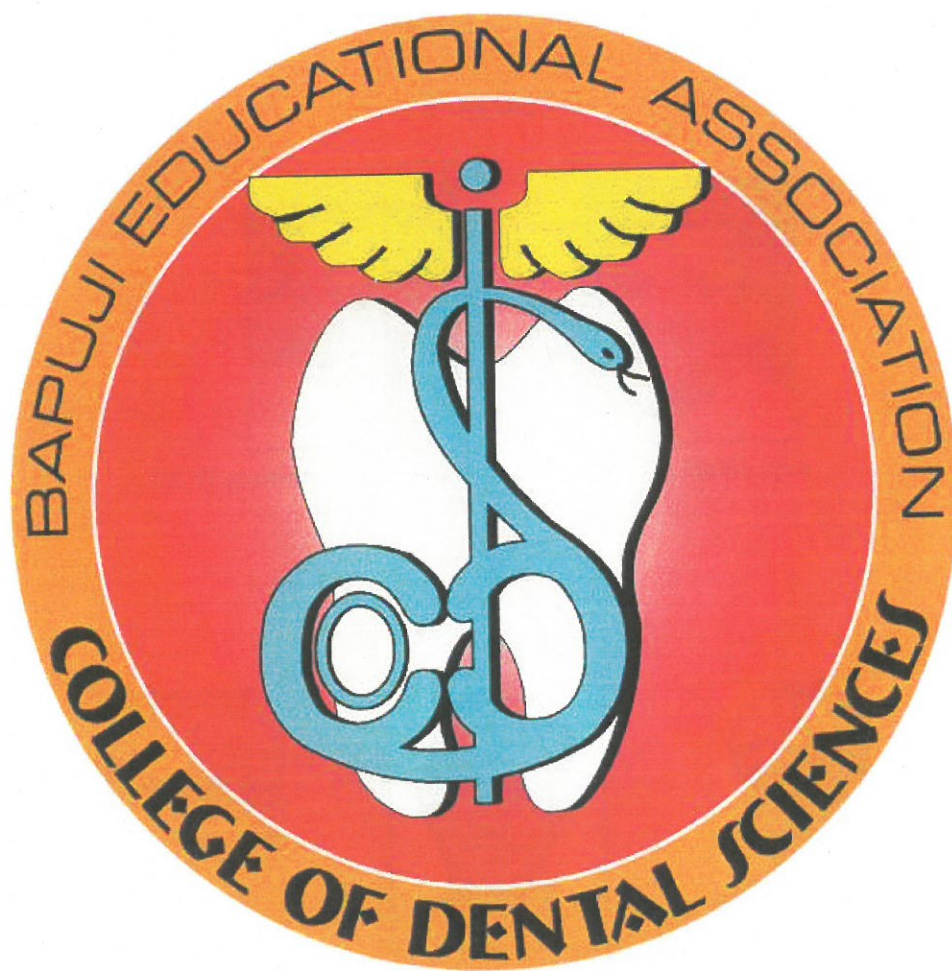
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Estd.1991



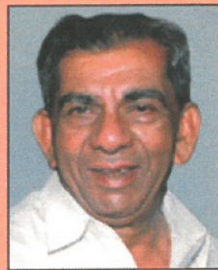
Dr. V.V. Subba Reddy
Principal

Submitted to
National Assessment and Accreditation Council
Bangalore.





Patrons



Dr. Shamanur Shivashankarappa



Sri S. S. Mallikarjun

Advisors



Sri Kasal S. Vittal



Sri A. C. Jayanna



Sri A. S. Veeranna





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Dr. V.V. Subba Reddy
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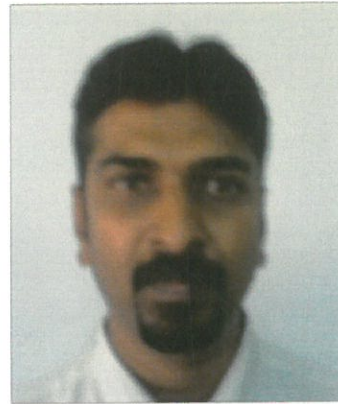
Dr. Shobha Prakash,
Assoc. Dean of Administrative
Support Services



Dr. Vandana K.L.,
Assoc. Dean of Academic Tasks



Dr. Dhanya Kumar N.M.,
Assoc. Dean of Examination



Dr. Ali I.M.,
Assoc. Dean of Human Resources



Dr. Vasundhara Shivanna,
Vice Principal,
Conservative Dentistry & Endodontics



Dr. Rajeshwari G. Annigeri
Oral Medicine & Radiology





Dr.K.S.N.Siva Bharani
Oral & Maxillofacial Surgery



Dr.G.Shivaprakash
Orthodontics & Dentofacial
orthopedics



Dr.(Brig.) Xavier Mathew K
Prosthodontic Dentistry



Dr.Chandu G.N.
Preventive & Community Dentistry



Dr.Mandana Donoghue Darafsh,
Oral & Maxillofacial Pathology



Dr.Shobha Prakash
Periodontics





OFFICE STAFF





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02	SRI. MUDEGOWDARA REVANASIDDAPPA	Vice-President
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06	SRI. S.S. MALLIKARJUN,	MEMBER
07	DR. V.V. SUBBA REDDY, PRINCIPAL	MEMBER





Internal Quality Assurance Cell

Chairperson: Head of the Institution-

Dr. V.V. Subba Reddy, Principal & IQAC Chairman

Administrative officers-

Dr. Vasundhara Shivanna, Vice-Principal, Prof., & Head
Dr. Shobha Prakash, Prof. & H.O.D., Periodontics

Senior faculty advisors-

Dr. (Brig.) Xavier Mathew.K. Prof. & H.O.D. Dept. of Prosthodontics
Dr. Rajendra Desai, Sr. Prof. Dept. of Oral Surgery
Dr. G. Shivaprakash, Prof. & H.O.D. Dept. of Orthodontics
Dr. K.K.Shashi Bhushan., Sr. Prof. Dept. of Pedodontics
Dr. I.M. Ali, Prof. & H.O.D. Dept. of Oral Medicine
Dr. P.G.Naveen Kumar., Prof. & H.O.D. Dept. of PCD
Dr. K.S.N.Shiva Bharani., Prof. & H.O.D Dept. of Oral Surgery
Dr. Mandana Donoghue Darafsh, Prof. & H.O.D Dept. of Oral Pathology

Management representatives.

Dr. S. Shivashankarappa Chairman, CODS, Hon. Secretary BEA
Mr. A.S.Veeranna Governing Council Member, BEA

Three nominees from the local society.

Dr. H. Gurupadappa, Director, JJMMC, Davangere
Dr. M.G. Rajashekarappa Director (Admn.), JJMMC, Davangere
Mr. B.S.Reddy, Principal, R.L. Law College, Davangere

Senior Administrators.

Mr. Basavaraj K. B. Administration
Mr. Mallikarjunappa G. Academic Tasks
Mr. Mahalinga Prakash.M.S. Computer Centre
Mrs. Reena S.M. Establishment
Mr.Shivalingappa M. Student Welfare
Mr. Siddappa R.G. Examination
Smt. Sreedevi Planning & Examination
Mr.V.K.Thippeswamy Store Section
Mr.Mahaswerappa.S. Cash Section
Mr.Jagadish B.K. Library
Mr.Pavan.H.R. Physical Director.
Mr.Bharamna Gowda.S.B. Supervisor



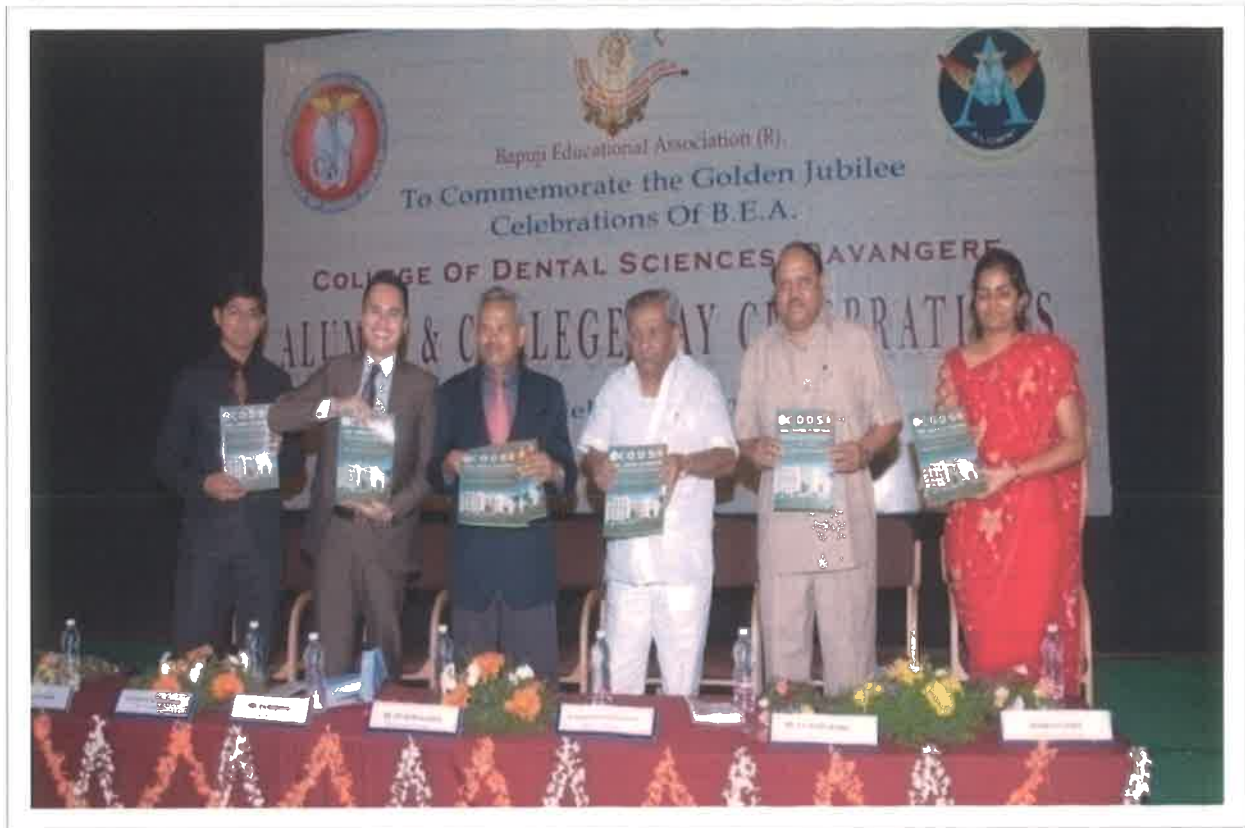


Felicitation Of Dr.V.V.Subba Reddy, Principal, College Of Dental Sciences, Davangere, For His Outstanding contributions In The Field Of Pedodontics, At The 8th.National Post Graduate Convention Of ISPPD, On 26-02-2011, At Salem.



Visit Of Sri. Anwar Bin Kasman, Consul General Of Malaysia (South India) & Sri.Khairuddin Bin Haji Abdulla, Consul Education & Training (Malaysia), With The Secretary Of B.E.A, Sri. Shamanur Shivashankarappa, To The College Of Dental Sciences, On The Eve Of Alumni & College Day Function On 19-02-2011 & 20-02-2011.





**Release of the CODS-Journal of Dentistry,
ISSN No.2230-8695, at the alumni & college day function**





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PART-I

Institutional Data



BAPUJI EDUCATION ASSOCIATION
COLLEGE OF DENTAL SCIENCES





A) General Profile of the Institution

1. Name and address of the institution:

1.Name:	College of Dental Sciences				
Address:	P.B.NO.327 Pavilion Road				
City:	DAVANGERE	District	DAVANGERE	State	KARNATAKA
Pin Code:	577004				
Website:	www.cods.edu				

2. For communication:

Office

Name	Area / STD Code	Tel. No.	Mobile No.	Fax No.	E-mail
Principal Dr.V.V.Subba Reddy	08192	230432	9845263853	251070	principal@cods.edu
Vice Principal Dr.Vasundhara Shivanna	08192	231285	9844118814	236494	drvasunder@yahoo.co.in
Steering Committee Co-ordinator Dr.Dhanya Kumar N.M	08192	231285	9448603672		dhanya2112@yahoo.co.in

Residence

Name	Area / STD Code	Tel. No.	Mobile No.	Fax No.	E-mail
Principal	08192	262684	9845263553		principal@cods.edu
Vice Principal	08192	256488	9844118814		drvasunder@yahoo.co.in
Steering Committee Co-ordinator	08192	260693	9448603672		dhanya2112@yahoo.co.in

3. Financial category of the institution:

Grant-in-aid	Nil
Self Financing	✓
Government funded	Nil
Any other (please specify)	Nil





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		
	Type	iii. Recognized under Section 3 of UGC Act		

5. Is it recognized minority institution? Yes No

If yes specify the minority status (religious/linguistic/any other)
(Provide the necessary supporting documents)

6.	a. Date of establishment of the institution	Date	Month	Year
		10	12	1991
	b. University to which the college is affiliated:	Rajiv Gandhi University Of Health Sciences Bangalore		

7.	Is it recognized by UGC/ MCI/ DCI?	Yes	DCI	
	If yes, date of recognition	Date	Month	Year
		25	01	1996

8.	Does the University Act provide for autonomy?	Yes		No ✓
	If yes, has the college applied for autonomy	Yes		No ✓
9.	Campus area in acres/ sq. mtrs.	5 acres		

10.	Location of the institution:	
	Urban	✓
	Semi-urban	<input type="checkbox"/>
	Rural	<input type="checkbox"/>
	Tribal	<input type="checkbox"/>
	Hilly area	<input type="checkbox"/>
	Any other (specify)	

11. Details of the programmes offered by the institution: (Give last year's data) 2008-09



Sl. No.	Program Level	Name of the Programme Course	Duration	No of Prof-grams	Entry Qualification	Medium of Instruction	Sanctioned Student Strength	No of Student
i.	UG	B.D.S.	5 Years	1	10+2	English	100	26
ii.	PG	M.D.S.	3 Years	9	B.D.S.	English	47	47
iii.	M.Phil	-	-	-	-	-	-	-
iv.	Ph.D.	-	-	-	-	-	-	-
v.	Certificate Course							
vi.	UG Diploma	-	-	-	-	-	-	-
vii.	PG Diploma	-	-	-	-	-	-	-
Viii	Any Other (Specify)							

No. of MDS intake for the year

College Of Dental Sciences, Davangere.					
M.D.S. SEAT MATRIX FOR THE YEAR					
SL. NO.	Departments	Total Intak	33% to be filled by Govt. Counselling	20% for NRI's/NRI Sponsored, Institutional Preference, In-service, to be filled by College	47% to be filled by Comed-K (Centralised Counselling)
1	M.D.S. Oral Surgery	6	2	1	3
2	M.D.S. Oral Medicine	4	2	1	1
3	M.D.S. Periodontics	6	2	1	3
4	M.D.S. Orthodontics	6	2	2	2
5	M.D.S. Pedodontics	6	2	1	3
6	M.D.S. Conservative Dentistry	6	2	1	3
7	M.D.S. Prosthodontics	6	1	1	4
8	M.D.S. Oral Pathology	4	1	1	2
9	M.D.S. Community Dentistry	3	1	1	1
	Total Seats	47	15	10	21

Total BDS Seats 100-35Seats Govt. Seats KEA (CET) by conducting entrance test.,45Seats Comed-K selecting by conducting entrance test,20Seats (15% NRI + 5 others) Management





Seats will be filled on . Any seats left over, vacant or unfilled seats by the above selection committee will be handed over to the management as per the consensual agreement. In turn the management will go on filling those seats who have applied in the college on qualifying examination. Total MDS seats 47. (33%) seats viz 15 Government seats by conducting entrance test through R.G.U.H.S.22 seats (47%) Comed-k- selecting by Comed-K Entrance Test.10 seats (22%) Management 15% NRI + 5% I.P) filled by management on qualifying examination & PGET rank. Any seats left over, vacant or unfilled seats by the above selection committee will be handed over to the management as per the consensual agreement. In turn the management will go on filling those seats who have applied in the college on qualifying examination& P.G.E.T. rank.

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

List of Departments:

1. Oral Medicine & Radiology
2. Paediatrics & Preventive Dentistry
3. Periodontics
4. Conservative & Endodontics
5. Orthodontics & Dento facial Orthopaedics
6. Oral & Maxillofacial Surgery
7. Oral Pathology
8. Prosthodontics
9. Oral Implant logy
10. Community Dentistry
11. Human Anatomy
12. Human Physiology
13. Biochemistry
14. General & Dental Pharmacology
15. General Pathology and Microbiology
16. General Medicine
17. General Surgery

13. Unit Cost of Education

(Unit cost = total annual recurring expenditure (actual) divided by total number of students enrolled)

a. Including the salary component	Rs.162558
b. Excluding including the salary component	Rs.76282





B) Criterion-wise inputs

Criterion I: Curricular Aspects

1.	Does the college have a stated				
	Vision?	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
	Mission?	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
	Objectives?	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>

2.	Number of Programme options	10
----	-----------------------------	----

3.	Number of Subjects taught in the institution	19
----	--	----

4.	No. of overseas programmes on campus and income earned:	No.	Amount	Agency

5.	Does the college offer self-funded programmes?	Yes <input type="checkbox"/>	<input checked="" type="checkbox"/>	No <input type="checkbox"/>
	If yes, how many courses?	11		

6.	Inter/multidisciplinary programmes	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>	Num	1
7.	Programmes with semester system	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	Num	Nil
8.	Programmes with choice based credit system	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>	Num	Nil
9.	Programmes with elective options	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>	Num	9
10.	Courses offered in modular form	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>	Num	Nil
11.	Courses with ICT enabled teaching learning process	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>	Num	10
12.	Programmes where assessment of teachers by the students has been	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>	Num	10
13.	Programmes with faculty exchange/visiting faculty	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>	Num	Nil
14.	New programmes (UG and PG) introduced during the last five years	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	Num	
15.	Subjects in which major syllabus revision was done during the last five	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>	Num	10
16.	Obligatory internship (UGC + other vocational programmes)	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>	Num	one
17.	Contemporary courses	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>	Num	-

18.	Is there any mechanism to obtain feedback on curricular aspects from						
	a. Academic Peers?	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>	Num	43
	b. Alumni?	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>	Num	24
	c. Students?	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>	Num	5897
	d. Employers?	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>	Num	nil





e. Any other (please specify)	Patients-662. Teachers - 4587, library users -194, parents - 12, teachers self performance appraisal - 136,competencies in alumni - 24,dept monthly feedback, program – 22, student teaching and evaluation - 22,infrastructre feedback- 200, and grand total of feedback is 6774, in total 14 feed formats are designed and implemented. Students – teaching and evaluation, teacher feedback, infrastructure, course feedback, library, program.
-------------------------------	--

19.	Course evaluation made	Yes	✓	No		Num	17
20.	Programmes with twinning arrangement / international collaboration	Yes		No	✓	Num	
21.	Any others (specify)						

2. Criterion II: Teaching-Learning and Evaluation

1.	How are students selected for admission to various courses?	
	a) Through an entrance test developed by the institution	-----
	b) Common entrance test conducted by the university/ Government	✓
	c) Through Interview	NIL
	d) Entrance test and interview	CET,COMED-K
	e) Merit at the previous qualifying examination	✓
	f) Any other (specify)	-

2.	Highest and Lowest percentage of marks at the qualifying examination considered for admission during the previous academic year.					
Programmes (UG and PG)	Open Category		SC/ ST Category		Any Other (Specify)	
	Highest (%)	Lowest (%)	Highest (%)	Lowest (%)	Highest (%)	Lowest (%)
BDS	92(%)	51(%)				
MDS	74(%)	58(%)	66(%)	62(%)		

3.	Number of working days in the last academic year	289
4.	Number of teaching days in the last academic year	253

5.	Number of positions sanctioned and filled	Sanctioned	Filled
	Teaching	139	139
	Non-teaching	150	117
	Technical	63	51

6.	a.	Number of regular and permanent teachers (gender-wise)	Professors	M	4	F	1	T	63
					5	8			
			Readers	M	1	F	0	T	19
					1	8			





			Lecturers	M	38	F	19	T	57
b.	Number of temporary teachers (gender-wise)	Lecturers – Full- time	M	X	F				X
		Lecturers – Part- time	M	X	F				X
		Lecturers (Management appointees) - Full time	M	X	F				X
		Lecturers (Management appointees) - Part time	M	X	F				X
		Any other		X					X
		Total				82		37	

* M – Male F - Female

c.	Number of teachers	Same state	139
		Other states	0
		Overseas	0

Teaching Staff	Male	Female	Total	Ss	Os
With MDS	49	32	81	81	
With MD/MS	41	11	52	52	
With BDS					
MBBS,D.A.,		01	01	01	
Dental faculties					
Professors	20	15	35	35	
Reader	04	04	08	08	
Asst. Professors	25	14	39	39	
Lecturers					
Tutors					
Medical faculties					
Professors	25	03	28	28	
Readers	07	04	11	11	
Asst. Professors	13	05	18	18	
Lecturers					
Tutors					





7.		Number	%
a.	Number of qualified/permanent teachers and their percentage to the total faculty	139	
b.	Teacher student ratio	1:5	
c.	Number of teachers with Ph.D./MDS/MD as the highest qualification and their percentage to the total faculty strength	133	
d.	Number of teachers with super specialisation as highest qualification and their percentage to the total faculty strength	NA	NA
f.	Percentage of the faculty served as resource persons in Workshop/ Seminars/ Conferences during the last five years?		90%
g.	Number of faculty development programmes availed of by teachers-conferences attended	610	
h.	Number of faculty development programmes organized by the college during last five years: 101, Problem Based Learning 165, Enrichment courses 109, Seminars, journal clubs run in thousands in last 5 year. Workshops on curricular development, teaching-learning, assessment, Research management are conducted.		

8.	Does the institution have the tutor-ward system?	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
	If yes, how many students are under the care of a teacher for systematic academic work?	5			

9.	Remedial programmes offered	Yes	<input checked="" type="checkbox"/>	
10.	Bridge courses offered	Yes	<input checked="" type="checkbox"/>	
12.	Are there courses with ICT- enabled Teaching-learning process?	Yes	<input checked="" type="checkbox"/>	

13.	Is there a mechanism for?				
	a Self appraisal of faculty?	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>

	b. Student assessment of faculty performance?	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
	c. Expert/peer assessment of faculty performance?	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
14.	Additional administrative work done by faculty / staff	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>
	If yes, number of hours spent by the faculty per week	6			
15.	Any others (specify)				





3. Criterion III: Research, Consultancy and Extension

1.	How many teaching faculty are actively involved in research? (guiding research, managing research projects etc.,)	Number 133	% of total
----	--	---------------	---------------

2.	Research collaborations			
a)	National	Yes	✓	No
	If yes, how many			
b)	International	Yes		No
	If yes, how many	Nil		
a3.	Is the faculty involved in consultancy Work	Yes	✓	No
	If yes consultancy earnings/year(average of last two years may be given)	All the departments provides consultancy services specific to speciality		

4.	Furnish the following details for the past five years	
a.	Number of teachers who have availed themselves of the faculty improvement programmes	81
b.	Number of national/international conferences organized by the institution	101
	National International	100 / 1

5.	a.	Does the institution have ongoing /completed research projects?	Yes		No
		If yes, how many?			
			On going		136
			Completed		369

5.	b.	Provide the following details about the research projects				
Major projects Faculty Research	Yes	✓	No		Number	94
University / College Projects	Yes		No		Number	136
Number of student research projects	Yes		No		Number	380
						Rs.200000/-per annum is spent as seed money by the college

6.	Research publications:						
	International journals	Yes	✓	No		Number	104
	National journals – refereed papers	Yes	✓	No		Number	444





University / College journal	Yes		No			
Books	Yes	✓	No			
Abstracts	Yes	✓	Number	363 national , international 34		
Any other (specify) scientific sessions chaired	Yes	✓	Number	68 national , international 2		

Awards, recognition, patents etc. if any (specify)- 48						
7.	Presentation of research papers:	Yes	✓	No		
	If yes, number of papers presented at 363 national , international 34					
	national seminars	✓	363	No		
	international seminars	✓	34	No		
	Any other research activity, specify scientific sessions chaired	✓	68 national , international 2			

8.	Number of other extra curricular/co-curricular meets activities organized by in collaboration with other agencies/NGOs (such as Rotary/Lion's etc.) on campus	Dental camps, community extension activities and extracurricular activities are conducted with NGO, Indian Red Cross Society.				
9.	Extension centre:	Yes	✓	No		Yr. of Estb

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

11.	Number of NCC cadets	M		F	
-----	----------------------	---	--	---	--

12.	Number of NSS volunteers	M		F	
-----	--------------------------	---	--	---	--

4. Criterion IV: Infrastructure and Learning Resources

.	Working Hours of the Library	
1.	On Working Days	9.00 A.M. – 12.00 Mid
	On Holidays (Sunday)	9.00 A.M. – 1.00 P.M.
2.	Average Number of Faculty Visiting the Library/Day	23
3.	Average Number of Students Visiting the Library/Day	74
4.	Stock of Books in the Library	5072
	a) Number of Titles	3722
	b) Number of Volumes	5072
5.	Furnish the Information Regarding the Number of Journals Subscribed by the Institution	109 Enclosed
6.	Open Access	Yes
7.	Total Collection	
	a) Books	5072





	b) Textbooks	5010
	c) Reference Books	62
	d) Magazines	11
	e) Current Journals	12
	➤ Indian Journals	
	➤ Foreign Journals	97
	f) Peer Reviewed Journals	22
	g) Back Volumes of Journals	J-1259
	h) E-Information Resources	
	➤ CDs/DVDs	50
	➤ Databases	10
	➤ Online Journals	13
	➤ Other A/V Resources	65
	D) Special Collection	
	➤ UNO Depository Centre	Apply
	➤ World bank repository	Nil
	➤ Materials acquired under special schemes (ieee, acm, nbhm, dst etc.)	Nil
	➤ Competitive examinations	55
	➤ Book bank	287
	➤ Braille materials	Nil
	➤ Manuscripts	
08.	Mention the	
	➤ Total Carpet area of the Central Library (in Sq.ft)	7500 Sq.ft.
	➤	
	➤ Number of Departmental Libraries	9
	➤ Average Carpet Area of the Departmental Libraries	900 Sq.ft.
	➤ Seating Capacity of the Central Library	228
9.	Automation of Library	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
	➤ If Yes, Fully Automated	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
	➤ Partially Automated	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
	➤ Name the Application Software Used	LIBSYS
10.	Percentage of Library Budget in Relation to Total Budget	6%





11.	Services/Facilities in the Library			
	➤ Circulation: OPAC & WEB OPAC	√		
	➤ Bibliographic Compilation	√		
	➤ Reference	√		
	➤ Photocopying	√		
	➤ Computer and Printing	√		
	➤ Digital library: internet Scanning, cd-writing, a/v aids etc.,	√		
	➤ Digitalization	√		
	➤ Inter-Library Loan	√		
	➤ Power Back Up	√		
	➤ Information Display and Notification	√		
	➤ User Orientation /Information Literacy	√		
	➤ Any Others Please Specify	√		
12.	Are Students Allowed to Retain Books for Examinations?	Yes		No √
13.	Furnish			
	➤ Average Number of Books Issued/Returned Per Day	20		
	➤ Average number of Users who Visited/Consulted Per Month	1567		
	➤ Ratio of Library Books to the Number of Students Enrolled	6		
14.	Computer Terminals			
	➤ Number of Computers in the College	52		
	➤ Number of Departments with Computers Facilities	All Dept.		
	➤ Central Computer Facility (Number of Terminals)	3		
	➤ Budget Allotted for Computers in the Last Academic Year	3,00,000.00		
	➤ Amount Spent on Maintenance and Upgrading of Computer the Last Academic Year	11,000,00.00		
	Internet Connecting Facility:			
	➤ Dialup			
	➤ Baseline			
	➤ Broadband			
	➤ AIRTEL	√		
	Number of Terminals with Internet Facility Available to			
	➤ Students	11		
	➤ Teachers	20		
	➤ Non-Teaching staff	2		





15.	Equipments/Teaching Aids					Enclosed
	➤ LCD Projectors					9
	➤ OHP					9
	➤ Slide Projectors					7
	➤ TV/VCP/Cable Connection					4
	➤ DVD players					4
	➤ Edusat/Vsat/Rguhs-Helinet					√
16.	Number of Students Using Book Bank Facility					06
	Workshop/Instrumentation Centre	Yes	✓	No		Yr of Establishment 1990-91
	Any other (specify)					

17.	Residential accommodation(House Surgeons & Others)	Yes	✓	No		Yr of Establishment	1994	
18.	Residential accommodation							
	Faculty	Yes	✓	12 4			1994	
	Non-teaching staff							
19.	Hostels 1.Dental Colleges Boys Hostel 2.Hemavathi,Vedavathi & Netravathi Ladies Hostel	Yes	✓	No		Yr of Establishment	1994 1995,1996 & 1997	
	If yes ,number of students residing in hostel							
	Male	Yes	186	No		Yr of Establishment	1990	
	Female	Yes	208	No		Yr of Establishment	1995,1996 & 1997	
20.	Sports fields	Yes	✓	No		Yr of Establishment		
21.	Gymnasium	Yes	✓	No		Yr of Establishment	1991	
22.	Women's rest rooms	Yes	✓	No		Yr of Establishment	1991	
23.	Transport	Yes	✓	No		Yr of Establishment	1991	
24.	Canteen	Yes	✓	No		Yr of Establishment	1991	
25.	Students centre	Yes	✓	No		Yr of Establishment	1991	
26.	Media centre	Yes	✓	No		Yr of Establishment	1991	





27.	Equipments/teaching aids	
	LCD projectors	9
	OHP	9
	Scanners	5
	Digital camera	2
	TV/VCP/Cable connection	4
	DVD players	4
	Edusat/Vsat/Rguhs-Helinet	✓

28.	Indoor sports facilities	9	Yes		No		Year of Establishment
29.	Any others (specify)						
			Yes		No		Year of Establishment

5. Criterion V: Student Support and Progression

1.	a	Student strength (Provide information in the following format for the past 5 years)
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Student enrolment	UG			PG			M.Phil			Ph.D			Diploma / Certificate			Self-Funded		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Number of students from the same state where the institution is located	8	32	40	60	64	124												
Number of students from other states	9		?															
Number of NRI students																		
Number of overseas students	137	160	297	68	43	111												

M – Male, F- Female, T-Total

b.	Dropout rate in UG and PG for the last two batches	Number	%
	UG	Nil	
	PG	Nil	





2.	Student free ship and Scholarships : (Last Years)	Number	Amount
	Endowments :		
	Free Ships:	9	12,75,850
	Scholarship (Government)	11	11,88,424
	Scholarship (Institution)		
	Number of loan facilities :		
3.	Does the institution obtain feedback from students on their campus experience?	Yes	✓ No

4.	Major Cultural Events (Last year data)					
	Organized			Participated		
	Yes	No	Number	Yes	No	Number
	✓			✓		
	Inter-collegiate					
	Inter-university					
	National					
	Any other (specify)					

5.	Examination Results (past five years)													
	U.G.							P.G.						
		1	2	3	4	5	6		1	2	3	4	5	6
	Year	2006	2007	2008	2009	2010	2011		2006	2007	2008	2009	2010	2011
% of	I BDS	59	48	57	52	63	55		90	76	100	96	98	96
passes	II BDS	66	63	46	56	69	46							
	III BDS	84	67	82	75	86	51							
	IV BDS	78	75	64	82	75	64							
No. of		108	67	40	62	77	3							
I	Classes													
No. of		4	-	-	1	18								
Distincti	ons													
Ranks		2	2			4			4			13	9	
Gold	Medals	1	1								1			

6.	Are there any overseas students?	Yes	✓	No
	If yes, how many?	31		





7.	How many students have pursued post-graduation, qualified the DNB during the last five years?	Yes		No	✓
8.	Student personal counselling centre	Yes	✓	No	Year of Establishm
9.	Grievance Redressal Cell	Yes	✓	No	Year of Establishm
10 .	Alumni Centre Association	Yes	✓	No	Year of Establishm
11 .	Parent-teacher Association	Yes	✓	No	Year of Establishm
12 .	Health care facilities on campus	✓			
13 .	Students group insurance scheme	Tata AIG Life Insurance			
14 .	Number of students using book bank facility	6			
15 .	Career counselling/ placement cell	✓			
16 .	Single window admission for foreign students	✓			
17	Any others (specify)				

6. Criterion VI: Organization and Management

1.	Has the institution appointed permanent Principal?	Yes	✓
	If yes, denote the qualifications	MDS. (Pedodontics)	
	If no for how long has the position been vacant	Not applicable	
2.	Number of professional development programmes held for the non-teaching staff (last two years)	6	

a.	Number of Teaching staff					
	Permanent Full Time)	M	52	F	38	
b.	Number of Non-teaching staff	Permanent	M	73	F	21
		Temporary	M	21	F	02
c.	Number of Technical Assistants	Permanent	M	27	F	24
		Temporary	M	03	F	-
d.	Teaching – Non-teaching staff ratio	119:163				
4.	Number of management appointees					
	Teaching staff	M	90	F	50	
	Non-Teaching	M	94	F	23	
	Tech. Assistants	M	30	F	24	





8.	Financial resources of the institution (approximate amounts) – last	
	Grant –In-Aid	NA
	Fee	8,55,99,844
	Donation	NA
	Self-funded Courses	
	ACE –CODS (Collected during the year)	1,41,000
	Any other(specify)	

8..	Financial resources of the institution (approximate amounts) – last year data	
	Grant –In-Aid	NA
	Fee	8,55,99,844
	Donation	NA
	Self-funded Courses	
	ACE –CODS (Collected during the year)	1,41,000

9.			
	Expenditure	2009-10	2010-11
	% spent on the salary of faculty	30.64	32.5
	% spent on books and journals	12.23	18.5
	% spent on the salary of non-teaching employees including estate workers	22.26	22.07
	% spent on building developmental assistance	49.5	5.2
	% spent on maintenance, electricity, water, sports, examinations, hostels, student amenities, etc.	8	7.5
	% spent on academic activities of departments, laboratories, green house, animal house, etc.		
	% spent on equipment, research, teaching aids, seminars, contingency etc.	38	76.28

10.	Number of meetings of Academic and	2007 - 2008		
	Governing Body	2		
	Internal Administrative Bodies (mention only three most)	IQAC-9, Research Committee 3, Library Advisory Committee 3, College Council 9,		
	Any others (specify)	Subcommittees Of IQAC More Than 80		

11.	Welfare Schemes for the academic community (past 5 years)	Amount			
		Yes	✓	No	
		Yes	✓	No	
		Free Health Care , Earned Leave, GPF			





12.	Are there ICT supported /computerized: Units/processes/activities for the following?				
	a)	Administrative section/Office	✓	No	
	b)	Finance unit	✓	No	
	c)	Student admissions	✓	No	
	d)	Placements	✓	No	
	e)	Aptitude Testing		No	✓
	f)	Examinations	✓	No	
	g)	Student Records	✓	No	

13.	Any others (specify)	Stake holders feedback,7QC analyses
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7. Criterion VII: Innovative Practices

1.	Has the institution established internal quality assurance mechanisms?	Yes✓	No
2.	Do the students participate in quality enhancement initiatives of the institution?	Yes✓	No

3.	What is the percentage of the following student categories in the institution?	UG%	PG%
	a. SC	1.45	6.38
	b. ST	fT45	2.89
	c. OBC	8.69	rTT89
	d. Women	37.68	42.55
	e. Differently abled		
	f. Rural	1.45	14.89
	g. Any other (specify)		

What is the percentage of the following categories of staff?					
	Category	Teaching	%	Non	%
a	SC	Nil		Nil	
b	ST	Nil		Nil	
c	OBC	Nil		Nil	
d	Women	37	37	93	93
e	Physically-Challenged	Nil		Nil	
f	General Category	50	50	120	120
g	Any Other (Specify)	Nil		Nil	

5.	What is the percentage incremental academic growth of the following category of students for the last two batches: B.D.S. Course				
	Category	At Admission		on completion of the course	
		Batch I	Batch II	Batch I	Batch II





a.	SC	06	-	1	-
b.	ST	01	-	1	-
c.	OBC	14	1	10	1
d.	Women	61	52	29	24
e.	Physically Challenged				
f.	General category	79	99	33	43
g.	Any other (specify)				
6.	Any other (specify)				

S l. N o	Depart ment	A w a r d s	P B L	P P T	Diss ertat ions com plete d	Diss erta tion s ong oing	Scienti fic Chaire d		Pres enta tion		Publicati on		Con fere nces Atte nded	Facult y Resear ch	Tota l
							I n t.	N at.	Int. Nat.	Int. Nat.					
1	Oral Medici ne	9	3 7	3 9	42	10	1	8	1 9	9 1	1 9	50	15	8	348
2	Oral surger y	1 3	6 6	4 1 9	86	6	0	22	9	2 4	9	19	356	12	1041
3	Pedod ontics	7	6	5 5 5	35	14	0	2	1 8	2 3	1 8	40	15	2	735
4	Orthod ontics	1	4	n il	52	12	0	6	2 7	6	1 1	2	12	8	141
5	Period ontics	1 3	2 6	7 2	11	22	0	6	2 6	3 8	2 6	191	49	13	493
6	Cons. & Endo.	5	n i l	6 9		nil	1	15		3 6	3	40	37	5	211
7	Prosth odonti a	1 0	8	n il	84	12	0	3	n i l	5 8	0	8	14	2	199
8	P.C.D.	0	n i l	2 5 1	23	33	0	8		3 9	1 3	78	0	32	477
9	Oral Pathol ogy	4	1 8	0	43	27	0	0	5	4 8	5	16	112	12	290
Total		6 2	1 6 5	1 4 0 5	376	136	2	70	1 0 4	3 6 3	1 0 4	444	610	94	3935





C. Profile Of The Departments



BAPUJI EDUCATION ASSOCIATION
COLLEGE OF DENTAL SCIENCES





	Name of the department – Oral Medicine and Radiology	Response
2.	Year of establishment –	1991
3.	Number of teachers sanctioned	10
4.	Number of administrative staff –	0
5.	Number of technical staff +Attenders	3 +2
6.	Number of teachers and students –	10 & PGs 12
7.	Demand ratio (No. of seats : No of applications)	
8.	Ratio of teachers to students –	PG – 1:1.2, UG – 1:10
9.	Number of research scholars who had their masters degree from other institutions –	6
10.	The year when the curriculum was revised last (Year) –	2007
11.	Success rate of students (what is the pass percentage as compared to university average? –	96%
13.	University distinction/ranks – UG- Anurag Athula Sharma – VI rank June 2010 Manek Hardi Kiritkumar- IX rank June 2010 Arunina Kaushik- X rank June 2010	3 Ranks RGUHS,2010
14.	Publications by faculty (last 5 years) –	34
15.	Awards and recognition received by faculty (last 5 years) –	2
16.	Faculty who have attended national & international seminars (last five years) -	10
17.	Number of national & international seminars organized (last five years) –	Nil
18.	Number of teachers engaged in consultancy and the revenue generated –	NA
19.	Number of ongoing projects and its total outlay –	13
20.	Research projects completed during last two years and its total outlay –	8
21.	Number of inventions and patents –	Nil
22.	Number of Ph. D. thesis guided during the last five years –	Nil
23.	Number of books in the departmental library, if any –	31
24.	Number of journal / periodicals –	Nil
25.	Number of computers – Desktop+ laptop	4+1
26.	Number of specialty clinics in the department –	1
27.	Annual budget -	





Name of the department – Pedodontics And Preventive Dentistry	Response
Year of establishment –	1990
Number of teachers sanctioned and present position –	10
Number of administrative staff –	4
Number of technical staff –	2
Number of teachers and students – Teaching staff-10,B.D.S- 100 students per year M.D.S- 6 students per year	
Demand ratio (No. of seats : No of applications)	
Ratio of teachers to students – PG – 1:3, UG – 1:10	
Number of research scholars who had their masters degree from other institutions –	2
The year when the curriculum was revised last (Year) –	2008 as per RGUHS.
Success rate of students (what is the pass percentage as compared to university average? –	2010 B.D.S.-94% M.D.S.-100%
Demand ratio (Number of seats : Number of applications)	
University distinction/ranks – Chaitra N L, MDS 1 st Rank, RGUHS, May 2009, Devarasa G M, MDS 6 th Rank, RGUHS, May 2009,Prasad N J, MDS 10 th Rank, RGUHS, May 2009,Chandrashekar M Badakar, MDS 2 nd Rank, RGUHS, May 2010	
Publications by faculty (last 5 years) –	64
Awards and recognition received by faculty (last 5 years) –	NIL
Faculty attended national & international seminars (last five years) -	NIL
Number of national & international seminars organized (last five years) –	NIL
Number of teachers engaged in consultancy and the revenue generated –	NIL
Number of ongoing projects and its total outlay –	12
Research projects completed during last two years and its total outlay –	18
Number of inventions and patents –	Nil
Number of Ph. D. thesis guided during the last five years –	Nil
Number of books in the departmental library, if any –	29
Number of journal / periodicals –	62
Number of computers –	2
Number of specialty clinics in the department –	NONE
Annual budget -	17,13,000RS





1.	Name of the department – Periodontics	Response
2.	Year of establishment –	1997
3.	Number of teachers sanctioned and present position –	10
4.	Number of administrative staff –	2
5.	Number of technical staff –	2
6.	Number of teachers and students –	10 & PGs 18
7.	Demand ratio (No. of seats : No of applications)	
8.	Ratio of teachers to students – PG-1:3,UG – 1:4	
9.	Number of research scholars who had their masters degree from other institutions –	8
10.	The year when the curriculum was revised last (Year) –	2009
11.	Success rate of students (what is the pass percentage as compared to university average? –	96%
12.	Demand ratio (Number of seats : Number of applications)	
13.	University distinction/ranks – Dinesh Kamaraj, MDS 10 th Rank, RGUHS,	
14.	Publications by faculty (last 5 years) –	25
15.	Awards and recognition received by faculty (last 5 years) – Nil	
16.	Faculty who have attended national & international seminars (last five years) -	10
17.	Number of national & 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 and its total outlay –	12
21.	Number of inventions and patents –	Nil
22.	Number of Ph. D. thesis guided during the last five years – Nil	
23.	Number of books in the departmental library, if any –	35
24.	Number of journal / periodicals –	Nil
25.	Number of computers –	3
26.	Number of specialty clinics in the department –	1
27.	Annual budget -	





1.	Name of the Department :	Conservative Dentistry & Endodontics
2.	Year of Establishment	1/07/1990
3.	Number of Teachers sanctioned and present position:	11
4.	Number of Administrative Staff	3
5.	Number of Technical Staff	7
6.	Number of teachers and Students :	UG-100 08 PG- 18
7.	Demand Ratio (No. of seats: No of applications)	100:100 4:9
8.	Ratio of Teachers to students:	UG-11:1 PG- 3:1
9.	Number of research scholars who had their master's degree from other institutions	6
10.	The year when the curriculum was revised last (year):	UG 2008 PG-2009
11.	Success rate of students (what is the pass percentage as compared to university average?:	
12.	Demand ratio (Number of seats: Number of applications)	6.6
13.	University Distinction/Ranks :	
14.	Publications by faculty (last 5 years)	28
15.	Awards and recognition received by faculty (last five years)	01
16.	Faculty who have attended national and international seminars (last five years)	11
17.	National and international seminars organized (last five years):	29
18.	Number of teachers engaged in consultancy , revenue generated:	09
19.	Number of ongoing projects and its total outlay:	
20.	Research projects completed during last two years and its total outlay:	
21.	Number of inventions and patents -	NIL
22.	Number of Ph.D. thesis guided during the last five years	-
23.	Number of books in the departmental library, if any	13
24.	Number of journals/periodicals	29
25.	Number of computers	2
26.	Number of specialty clinics in the department :	2
27.	Annual budget	





1.	Name of the department – Orthodontics.	Response
2.	Year of establishment –	1997
3.	Number of teachers sanctioned and present position –	11
4.	Number of administrative staff –	2
5.	Number of technical staff –	1
6.	Number of teachers and students –	10 & PGs 18
7.	Demand ratio (No. of seats : No of applications)	
8.	Ratio of teachers to students –	PG – 1:3, UG – 1:4
9.	Number of research scholars who had their masters degree from other institutions –	5
10.	The year when the curriculum was revised last (Year) –	2009
11.	Success rate of students (what is the pass percentage as compared to university average? –	96%
12.	Demand ratio (Number of seats : Number of applications)	
13.	University distinction/ranks –	
14.	Publications by faculty (last 5 years)	Nil
15.	Awards and recognition received by faculty (last 5 years)	Nil
16.	Faculty who have attended national & international seminars (last five years) -	Nil
17.	Number of national & international seminars organized (last five years) –	NA
18.	Number of teachers engaged in consultancy and the revenue generated –	NA
19.	Number of ongoing projects and its total outlay –	12
20.	Research projects completed during last two years and its total outlay –	Nil
21.	Number of inventions and patents –	Nil
22.	Number of Ph. D. thesis guided during the last five years –	Nil
23.	Number of books in the departmental library, if any –	76
24.	Number of journal / periodicals –	13
25.	Number of computers –	4
26.	Number of specialty clinics in the department –	
27.	Annual budget -	





1.	Name of the department: Oral and Maxillofacial Surgery	
2.	Year of Establishment	1991
3.	Number of Teachers Sanctioned and Present Position	13
4.	Number of Administrative Staff	Nil
5.	Number of Technical staff	11
6.	Number of Teachers and Students	Teachers: 13 PG Students: 18
7.	Demand Ratio (No. of seats : No. of applications)	1 : 1
8.	Ratio of Teachers to Students	PG = 1:3 UG = 1:4
9.	Number of research scholars who had their masters degree from other institutions	10
10.	The year when the curriculum was revised last (year)	2007
11.	Success rate of students (pass percentage as compared to university average)	PG = 100% UG = 75%
12.	University Distinction/Ranks:1 : Dr.Anuj- 2 nd rank in university, 2009,2 : Dr.Vijay- 3 rd rank in university, 2010,3 : Dr. Madan- 6 th rank in university, 2010,4 : Dr.Sumit- 8 th rank in university, 2010,	
13.	Publications by faculty (last 5 years)	25
14.	Awards and recognition received by faculty (last 5 years)-1 : Dr. Brig. K. Ravishankar received presidential visishta seva medal	
15.	Faculty who have attended national and international seminars (last 5 years)-13	
16.	Number of National and International seminars organized (last 5 years)-Nil	
17.	Number of teachers engaged in consultancy and the revenue generated	NA
18.	Number of ongoing projects and its total outlay	18
19.	Research projects completed during last two years and its total outlay	12
20.	Number of inventions and patents	Nil
21.	Number of Ph.D. thesis guided during the last five years	Nil
22.	Number of books in the departmental library, if any	25
23.	Number of journals/periodicals	Nil
24.	Number of computers	1
25.	Number of specialty clinics in the department	1 : Implantology
26.	Annual budget	





1.	Name of the department – Oral & Maxillofacial Pathology	
2.	Year of establishment –	1997
3.	Number of teachers sanctioned and present position – 9	
4.	Number of administrative staff –	Nil
5.	Number of technical staff –	3
6.	Number of teachers and students –	9 & PGs 12
7.	Demand ratio (No. of seats : No of applications)	
8.	Ratio of teachers to students –	PG – 1:2, UG – 1:4
9.	Number of research scholars had masters degree from other institutions – 3	
10.	The year when the curriculum was revised last (Year) – 2011 (UG)	
11.	Success rate of students– 96%	
12.	Demand ratio (Number of seats : Number of applications)	
13.	University distinction/ranks – Dr Soumya MDS 3 rd rank RGUHS April 2003, Dr RajuRaghavendra MDS 3 rd rank RGUHS October 2003, Dr Kiran Kumar MDS 1 st rank RGUHS September 2005, Dr Madhura M G MDS 6 th rank RGUHS April 2006, Dr Sushma Naag MDS 5 th rank RGUHS April 2007, Dr. Pradeep MDS 4 th rank RGUHS April 2009, Dr. PrachiYadav MDS 9 th rank RGUHS April 2009, Dr. Manjula MDS 6 th rank RGUHS April 2010,	
14.	Publications by faculty (last 5 years) –	12
15.	Awards and recognition received by faculty (last 5 years) – Nil	
16.	Faculty attended national & international seminars (last five years) -09	
17.	Number of national & 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 –	12
20.	Research projects completed during last two years and its total outlay – 08	
21.	Number of inventions and patents –	Nil
22.	Number of Ph. D. thesis guided during the last five years – Nil	
23.	Number of books in the departmental library, if any – 112	
24.	Number of journal / periodicals –	Nil
25.	Number of computers –	4
26.	Number of specialty clinics in the department –	Nil
27.	Annual budget -	





1.	Name of the department – Preventive And Community Dentistry	Response
2.	Year of establishment –	1993
3.	Number of teachers sanctioned and present position –	6
4.	Number of administrative staff –	2
5.	Number of technical staff –	2
6.	Number of teachers and students –	6 & PGs 9
7.	Demand ratio (No. of seats : No of applications)	
8.	Ratio of teachers to students –	PG – 2:3, UG – 1:16
9.	Number of research scholars who had their masters degree from other institutions –	
10.	The year when the curriculum was revised last (Year) –	2011
11.	Success rate of students (what is the pass percentage as compared to university average? –	96%
12.	Demand ratio (Number of seats : Number of applications)	
13.	University distinction/ranks – Gold medal for achieving highest marks in university Post graduate exam (MDS) in 2008. Dr. Sudhir K.M .	
14.	Publications by faculty (last 5 years) –	40
15.	Awards and recognition received by faculty (last 5 years) –	Nil
16.	Faculty who have attended national & international seminars (last five years) -	10
17.	Number of national & international seminars organized (last five years) –	NIL
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 and its total outlay –	12
21.	Number of inventions and patents –	1
22.	Number of Ph. D. thesis guided during the last five years –	Nil
23.	Number of books in the departmental library, if any –	34
24.	Number of journal / periodicals –	Nil
25.	Number of computers –	3
26.	Number of specialty clinics in the department –	NIL
27.	Annual budget -	





1.	Name of the Department: Dept. Of Prosthodontics, Crown & Bridge, Implantology	Response
2.	Year of Establishment	1990
3.	Number of Teachers sanctioned and present position	10 12
4.	Number of Administrative Staff	6
5.	Number of Technical Staff	7
6.	Number of teachers and Students	12 100
7.	Demand Ratio (No. of seats: No of applications)	1:2
8.	Ratio of Teachers to students	1:8.4
9.	Number of scholars with master's degree from other institutions -Nil	
10.	The year when the curriculum was revised last (year)	2008
11.	Success rate of students (what is the pass percentage as compared to university average?)	90%
12.	Demand ratio (Number of seats : Number of applications)	1:2
13.	University Distinction/Ranks	6
14.	Publications by faculty (last 5 years)	12
15.	Awards and recognition received by faculty (last five years)	Nil
16.	Faculty who have attended national and international seminars (last five years)	3
17.	Number of national and international seminars organized (last five years)-	
18.	Number of teachers engaged in consultancy and the revenue generated	Nil
19.	Number of ongoing projects and its total outlay	2
20.	Research projects completed during last two years and its total outlay-2	
21.	Number of inventions and patents	Nil
22.	Number of Ph.D. thesis guided during the last five years	Nil
23.	Number of books in the departmental library, if any	20
24.	Number of journals/periodicals	7
25.	Number of computers	2
26.	Number of specialty clinics in the department	1
27.	Annual budget-	





1.	Name of the Department	Anatomy
2.	Year of Establishment	1979
3.	Number of Teachers sanctioned and present position	32
4.	Number of Administrative Staff	03
5.	Number of Technical Staff	02
6.	Number of teachers and Students	32:245 & 8:100
7.	Demand Ratio (No. of seats: No of applications)	-
8.	Ratio of Teachers to students	1:08 & 1:12
9.	Number of research scholars who had their master's degree from other institutions	02
10.	The year when the curriculum was revised last (year)	2007 – Dental
11.	Success rate of students (what is the pass percentage as compared to university average?)	70 – 75%
12.	Demand ratio (Number of seats: Number of applications)	
13.	University Distinction/Ranks	-
14.	Publications by faculty (last 5 years)	06
15.	Awards and recognition received by faculty (last five years)-06	
16.	Faculty attended national and international seminars (last five years) -10	
17.	Number of national and international seminars organized (last five years)	
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 and its total outlay	
21.	Number of inventions and patents	
22.	Number of Ph.D. thesis guided during the last five years	
23.	Number of books in the departmental library, if any	118
24.	Number of journals/periodicals	11
25.	Number of computers	02
26.	Number of specialty clinics in the department	
27.	Annual budget	





1.	Name of the Department	Physiology	
2.	Year of Establishment	1979	
3.	Number of Teachers sanctioned and present position	24	
4.	Number of Administrative Staff	02	
5.	Number of Technical Staff	02	
6.	Number of teachers and Students	24:245 & 5:100	
7.	Demand Ratio (No. of seats: No of applications)		
8.	Ratio of Teachers to students	24:245 & 6:100	
9.	Number of research scholars who had their master's degree from other institutions	03	
10.	The year when the curriculum was revised last (year); 2007 – Dental		
11.	Success rate of students (what is the pass percentage as compared to university average?70 – 75%		
12.	Demand ratio (Number of seats: Number of applications)		
13.	University Distinction/Ranks		
14.	Publications by faculty (last 5 years)		
15.	Awards and recognition received by faculty (last five years)		
16.	Faculty who have attended national and international seminars (last five years)		
17.	Number of national and international seminars organized (last five years)		
18.	Number of teachers engaged in consultancy and the revenue generated		
19.	Number of ongoing projects and its total outlay	3	22,000/-
20.	Research projects completed during last two years and its total outlay ,May 2005 – 2006 = 3,May 2006 – 2007 = 3	6	50,000/-
21.	Number of inventions and patents		
22.	Number of Ph.D. thesis guided during the last five years		
23.	Number of books in the departmental library, if any	114	
24.	Number of journals/periodicals	8	
25.	Number of computers	03	
26.	Number of specialty clinics in the department ;Lung Function Tests, Electro myogram recording		
27.	Annual budget		





1.	Name of the Department	Biochemistry	
2.	Year of Establishment	1979	
3.	Number of Teachers sanctioned and present position	24	06
4.	Number of Administrative Staff	02	
5.	Number of Technical Staff	04	
6.	Number of teachers and Students	24:245 & 6:100	
7.	Demand Ratio (No. of seats: No of applications)	-	
8.	Ratio of Teachers to students	1:10 & 1:16	
9.	Number of research scholars who had their master's degree from other institutions	03	
10.	The year when the curriculum was revised last (year)	2004 – Medical 2007 – Dental	
11.	Success rate of students (what is the pass percentage as compared to university average?)	70 – 75%	
12.	Demand ratio (Number of seats: Number of applications)	-	
13.	University Distinction/Ranks	-	
14.	Publications by faculty (last 5 years)	03	
15.	Awards and recognition received by faculty (last five years)	Best Poster Presentation	
16.	Faculty who have attended national and international seminars (last five years)	-	
17.	Number of national and international seminars organized (last five years)		
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 and its total outlay		
21.	Number of inventions and patents	-	
22.	Number of Ph.D. thesis guided during the last five years -		
23.	Number of books in the departmental library, if any	100	
24.	Number of journals/periodicals	10	
25.	Number of computers	01	
26.	Number of specialty clinics in the department	01	
27.	Annual budget		





1	Name of the department	Pharmacology	
2	Year of establishment	1980	
3	Number of Teachers sanctioned and present position	05	
4	Number of Administrative Staff	01	
5	Number of Technical Staff	01	
6	Number of teachers and Students	04	79
7	Demand Ratio (No. of seats; No. of applications)		
8	Ratio of Teachers to students	1:20	
9	Number of Research scholars who had their master's Degree from other institutions		
10	The year when the curriculum was revised last (year)	2004 as per RGUHS	
11	Success rate of students (what is the pass percentage as Compared to university average?)		
12	Demand ratio (Number of seats: Number of applications)		
13	University Distinction/Ranks		
14	Publication by faculty (last 5 years)		
15	Awards and recognition received by faculty (last 5 years)		
16	Faculty attended national and international Seminars (last five years) :		
17	Number of national and international seminars organized (last five years)		
18	Number of teachers engaged in consultancy and the revenue generated		
19	Number of ongoing projects and its total outlay	16 - 10,000	
20	Research projects completed during last two years and its total outlay	08 - 12,000	
21	Number of invention and patents		
22	Number of Ph.D. thesis guided during the last five years		
23	Number of books in the department library, if any	73	
24	Number of journals/ periodicals	08	
25	Number of computers	01	
26	Number of specialty clinical in the department	Exp. Pharm	
27	Annual budget		





1.	Name of the Department	Microbiology	
2.	Year of Establishment	1978	
3.	Number of Teachers sanctioned and present position	07	
4.	Number of Administrative Staff	02	
5.	Number of Technical Staff	02	
6.	Number of teachers and Students	07	100
7.	Demand Ratio (No. of seats: No of applications)	-	
8.	Ratio of Teachers to students	1:4	
9.	Number of research scholars who had their master's degree from other institutions	-	
10.	The year when the curriculum was revised last (year)	2006	
11.	Success rate of students (what is the pass percentage as compared to university average?)	-	
12.	Demand ratio (Number of seats: Number of applications)	-	
13.	University Distinction/Ranks	-	
14.	Publications by faculty (last 5 years)	-	
15.	Awards and recognition received by faculty (last five years)	-	
16.	Faculty who attended national and international seminars (last five years)	-	
17.	Number of national and international seminars organized (last five years)	-	
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 and its total outlay	-	
21.	Number of inventions and patents	-	
22.	Number of Ph.D. thesis guided during the last five years	-	
23.	Number of books in the departmental library, if any	-	
24.	Number of journals/periodicals	-	
25.	Number of computers	02	
26.	Number of specialty clinics in the department	-	
27.	Annual budget	3 Lakhs	





1.	Name of the Department	Gen. Pathology	
2.	Year of Establishment	1980	
3.	Number of Teachers sanctioned and present position	1	7
4.	Number of Administrative Staff	3	
5.	Number of Technical Staff	2	
6.	Number of teachers and Students	07	79
7.	Demand Ratio (No. of seats: No of applications)		
8.	Ratio of Teachers to students	1:10	
9.	Number of research scholars who had their master's degree from other institutions		
10.	The year when the curriculum was revised last (year)	2008	
11.	Success rate of students (what is the pass percentage as compared to university average?)	-	
12.	Demand ratio (Number of seats: Number of applications) -		
13.	University Distinction/Ranks		
14.	Publications by faculty (last 5 years)	-	
15.	Awards and recognition received by faculty (last five years)		
16.	Faculty who attended national and international seminars (last five years)		
17.	Number of national and international seminars organized (last five years)		
18.	Number of teachers engaged in consultancy and the revenue generated		
19.	Number of ongoing projects and its total outlay	16	
20.	Research projects completed during last two years and its total outlay		
21.	Number of inventions and patents		
22.	Number of Ph.D. thesis guided during the last five years		
23.	Number of books in the departmental library, if any	110	
24.	Number of journals/periodicals	17	
25.	Number of computers	2	
26.	Number of specialty clinics in the department		
27.	Annual budget		





1.	Name of the Department	General Surgery
2.	Year of Establishment	1981
3.	Number of Teachers sanctioned and present position	Professors: 6 – Readers: 1 Asst. Prof. 2
4.	Number of Administrative Staff	FDC – 1, Peons – 3
5.	Number of Technical Staff	Technician – 1
6.	Number of teachers and Students :9 Teachers, 100 UG admissions / year	
7.	Demand Ratio (No. of seats: No of applications):	9/100
8.	Ratio of Teachers to students	1:11
9.	Number of research scholars who had their master's degree from other institutions	3
10.	The year when the curriculum was revised last (year):	2007
11.	Success rate of students (what is the pass percentage as compared to university average):	80 – 85%
12.	Demand ratio (Number of seats: Number of applications):	9/100 seats
13.	University Distinction/Ranks	Yes
14.	Publications by faculty (last 5 years)	No
15.	Awards and recognition received by faculty (last five years):	No
16.	Faculty who have attended national and international seminars (last five years):	2
17.	Number of national and international seminars organized (last five years): One state conference C.S.E. Programme every year	
18.	Number of teachers engaged in consultancy and the revenue generated-	9
19.	Number of ongoing projects and its total outlay:	12
20.	Research projects completed during last two years and its total outlay:	12
21.	Number of inventions and patents	-----
22.	Number of Ph.D. thesis guided during the last five years:-----	
23.	Number of books in the departmental library, if any:	174 books,
24.	Number of journals/periodicals	12
25.	Number of computers	2
26.	Number of specialty clinics in the department: Plastic Surgery, Paed. Surgery, Neuro-Surgery, Urology	
27.	Annual budget:	





1.	Name of the Department -General Medicine	
2.	Year of Establishment	1965
3.	Number of Teacher sanctioned and present position	10
4.	Number of Administrative Staff	1 + 1
5.	Number of Technical Staff	02
6.	Number of teachers and Students	10 Teachers, 100 UG
7.	Demand Ratio (No. of seats: No of application)	10 / 100
8.	Ratio of Teachers to Students	1 : 10
9.	Number of research scholars who had their master's Degree from other Institutions: 1.Dr.B.D.Chavan, 2. Dr.Gurushanthappa.	
10.	The year when the curriculum was revised last (year)	
11.	Success rate of students (what is the pass percentage as compared to university average?)	70 %
12.	Demand ratio (Number of seats : Number of application)	10 / 100
13.	University Distinction / Ranks	
14.	Publications by faculty (last 5 years)	
15.	Awards and recognition received by faculty (last five years) :	NO
16.	Faculty attended national and international seminars (last five years) 1. Dr.K.Sriharsha,2. Dr.S.Gurushanthappa, 3. Dr.VinayaSwamy.P.M. 4. Dr.Vinay.S.Yeli	
17.	Number of national and international seminars organized (last five years) :	
18.	Number of teachers engaged in consultancy and the revenue :	NO
19.	Number of ongoing projects and its total outlay	
20.	Research projects completed during last two years and its total outlay	
21.	Number of inventions and patents	NA
22.	Number of Ph.D. thesis guided during the last five years :	NO
23.	Number of books in the departmental library, if any :	50
24.	Number of journals/periodicals	25
25.	Number of computers	One
26.	Number of specialty clinics in the department :1.Endocrinology, ,,Diabetic Clinic ,3.Hypertention Clinic,4.Nephrology Clinic, ,5.C.T.Scan and Ultrasound,6.Dialysis units ,10Dialysers,7.Respiratory function Tests,8.E.M.G.,9.Cardiac Catheter Lab with, Stenting10.T.M.T.,	
27.	Annual budget	





PART-II

A. Executive Summary



BAPUJI EDUCATION ASSOCIATION
COLLEGE OF DENTAL SCIENCES





Executive Summary of “Self Study Report” of College of Dental Sciences, Davangere

College of Dental Sciences, P.B.NO.327 Pavilion Road City: Davangere: District, Davangere, State Karnataka, Pin Code: 577004, Website: www.cods.edu. Financial category of the institution is Self Financing. Type of University is State, Type of College is Affiliating. It is not a minority institution. Date of establishment of the institution is 10-12-1991. The college is affiliated to Rajiv Gandhi University of Health Sciences Bangalore. It is recognized by DCI. Date of recognition 25-01-1996. The University Act provides for autonomy. The college has not applied for autonomy. Campus area is acres 5 acres Location of the institution is Urban.

Details of the programs offered by the institution: (last year's data) 2009-2010

Sl. No.	Programme Level	Name of the Programme/ Course	Duration	Number of Prof-grams	Entry Qualifi cation	Medium of Instr-ucton	Sanctioned Student Strength	Number of Students Admitted
i.	UG	B.D.S.	5 Years	1	10+2	English	100	100
ii.	PG	M.D.S.	3 Years	9	B.D.S.	English	47	47

Seat Matrix	No. of Seats	Annual Tuition fee Rs.	Method of selection
35%	35		By CET on Merit
45%	45		By Comed- K on Merit
20%	20	NRI's / NRI sponsored	

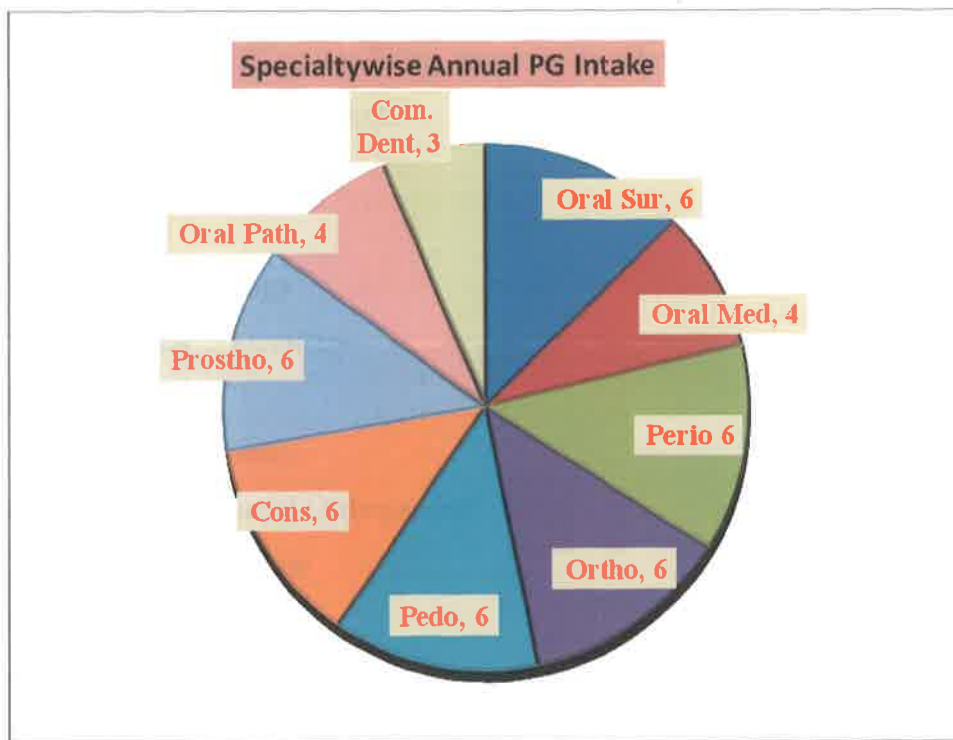
No. of MDS intake for the year

College of Dental Sciences, Davangere.					
M.D.S. Seat Matrix For The Year					
SN	Departments	Total Intake	33% to be filled by govt. Counselling	20% for NRI's/NRI Sponsored, Institutional Preference, In-service, to be filled by College	47% to be filled by Comed-K (Centralised Counselling)
1	M.D.S. Oral Surgery	6	2	1	3
2	M.D.S. Oral Medicine	4	2	1	1
3	M.D.S. Periodontics	6	2	1	3





4	M.D.S. Orthodontics	6	2	2	2
5	M.D.S. Pedodontics	6	2	1	3
6	M.D.S. Conservative Dentistry	6	2	1	3
7	M.D.S. Prosthodontics	6	1	1	4
8	M.D.S. Oral Pathology	4	1	1	2
9	M.D.S. Community Dentistry	3	1	1	1
	Total Seats	47	15	10	21





Total BDS Seats 100-35Seats Govt. Seats KEA (CET) by conducting entrance test-45Seats Comed-K selecting by conducting entrance test,20Seats (15% NRI + 5 others) Management seats will be filled on . Any seats left over, vacant or unfilled seats by the above selection committee will be handed over to the management as per the consensual agreement. In turn the management will go on filling those seats who have applied in the college on qualifying examination. Total MDS seats 47. (33%) seats viz 15 Government seats by conducting entrance test through R.G.U.H.S.22 seats (47%) Comed-k- selecting by Comed-K Entrance Test.10 seats (22%) Management 15% NRI + 5% I.P filled by management on qualifying examination & PGET rank. Any seats left over, vacant or unfilled seats by the above selection committee will be handed over to the management as per the consensual agreement. In turn the management will go on filling those seats who have applied in the college on qualifying examination& P.G.E.T. rank.

List of Departments:

1. Oral Medicine & Radiology
2. Pediatric & Preventive Dentistry
3. Periodontics
4. Conservative & Endodontics
5. Orthodontics & Dento facial Orthopaedics'
6. Oral & Maxillofacial Surgery
7. Oral Pathology
8. Prosthodontics
9. Oral Implant logy.
10. Community Dentistry
11. Human Anatomy
12. Human Physiology
13. Biochemistry
14. General & Dental Pharmacology
15. General Pathology and Microbiology
16. General Medicine
17. General Surgery





Unit Cost of Education (Unit cost = total annual recurring expenditure (actual) divided by total number of students enrolled) including the salary component Rs.162558, Excluding including the salary component Rs.76282

Criterion-wise inputs

Criterion I: Curricular Aspects

The college has a stated Vision Mission, and Objectives. Number of Programme options-10, Number of Subjects taught in the institution 19, No. of overseas programs on campus and income earned: No. the college offers self-funded 10 programs and multidisciplinary programs Yes, No programs with semester system or choice based credit system. 9 programs with elective options. No Courses are offered in modular .there are 10 Courses with ICT enabled teaching learning process .in all the programs assessment of teachers by the students has been introduced. There are No programs with faculty exchange/ visiting faculty. In 10 subjects in which major syllabus revision was done during the last five years .Obligatory internship (UGC + other vocational programs) one. There are no Contemporary courses. There is mechanism to obtain feedback on curricular aspects from academic peers , alumni, students ,employers, patient, teachers , library users , parents ,teachers self performance appraisal ,competencies in alumni, dept monthly feedback, student teaching and evaluation ,infrastructure feedback. Course evaluation is made in 17 programs

Criterion II: Teaching-Learning and Evaluation .The students selected for admission to various courses, through Common entrance test conducted by the Government, Entrance test and interview CET, COMED-K ,Merit at the previous qualifying examination. Highest and Lowest percentage of marks at the qualifying examination considered for Admission during the previous academic year are programs (UG and PG) Open Category SC/ ST Category Highest (%) Lowest BDS92 (%), 51(%),MDS74(%), 58(%), 66(%), 62(%) respectively. Number of working days in the last academic year 289, Number of teaching days in the last academic year 253, Number of positions sanctioned filled, Teaching 139/139, Non-teaching 150/117, Technical 63/51 respectively. Number of regular and permanent teachers (gender-wise) ProfessorsMale-45, Female-18, T-63, ReadersMale-11, Female-08,T-19,LecturersMale-38,Female-19,T-57, there are no temporary teachers. Total 82M, 37F=119 Number of teachers same state139, other states 0, Overseas 0. Teaching Staff With MDS Male 49,Female32,Total81,SS 81OS-nil.Teaching Staff With MD/MS Male 41, Female3





11, Total 52, SS 52.MBBS,D.A, Male 01. *Dental faculties*-Professors-Male 20, Female 15, Total 35,Reader-Male 04 Female 04, Total 08.Asst. Professors- Male 25, Female 14, 39, Total 39.*Medical faculties*-Professors- Male25, Female 03, Total 28, SS 28.Readers-Male 07, Female 04, Total 11, SS 11.Asst. Professors- Male 13 , Female 05, Total 18, SS 18.Number of qualified/permanent teachers is 139and their percentage to the total faculty Teacher student ratio 1:5, Number of teachers with Ph.D./MDS/MD as the highest qualification and their percentage to the total faculty strength 133,Number of teachers with super specialisation as highest qualification and their percentage to the total faculty strength 100% .Percentage of the faculty served as resource persons in Workshop/ Seminars/ Conferences during the last five years 100%.Number of faculty development programs availed of by teachers - -610 in five years by all teachers with MDS qualifications.102 Number of faculty development programs organized by the college during last five years: seminars/ workshops/ symposia on curricular development, teaching-learning, assessment, etc.research management invited/endowment lectures, journal clubs are quite numerous and run in multiple thousands. The institution has the tutor-ward system . Then the numbers of students are under the care of a teacher for systematic academic work 5. 10 Remedial programs 12 Bridge courses are offered. There are courses with ICT- enabled Teaching-learning process. There is a mechanism for Self appraisal of faculty, Student assessment of faculty performance, Expert/peer assessment of faculty performance. Faculty / staff perform Additional administrative work done number of hours spent by the faculty per week. The institution has launched the First Evidence Based Dentistry Centre in India (and the Second in the world). The college is recognized by the Sri Lanka Medical Council. Malaysian Medical Council accreditation and peer team visit is underway. The institution is a recognised consecutively three times as Centre to conduct the D.N.B. examinations in all Clinical specialties. The college is one among the only few institutions which has Post graduate studies in all Specialties of Dentistry and has the second highest number of seats for M.D.S. Course in Karnataka

3. Criterion III: Research, Consultancy and Extension

The Number of teaching faculty are actively involved in research (guiding research, managing research projects etc.,) Number 133,100 % of total Research collaborations National 05 , Number of teachers who have availed themselves of the faculty improvement programs 610. Number of national /international conferences organized by the institution are 102. The institution has on going 136, Completed 370 research projects. The details about





the research projects are-Major projects number 23,University / College Projects 136,Number of student research projects is 380,Amount given by the university / college .Rs.200,000 is spent as seed money. Research publications: International publications in journals-104, International presented 34, International scientific sessions chaired 2, National journals – refereed papers 444, national presented 367, national scientific sessions chaired 70,University / College journal-1, Good number of books, chapters, news articles , wall magazines, media and TV programs are given / written by the faculties of the college. Awards, recognition, patents -51-best paper awards. . Press media articles, radio talks of oral health and community education literature leaflets are published. Extracurricular/co-curricular meets activities organized by in collaboration with other agencies/NGOs (such as Rotary/Lion’s etc.) on campus on regular basis. The college is a member of Indian Red Cross society. The College publishes the accredited National Journal i.e. **CODS- Journal of Dentistry**. This Institution was placed in the *Seventh position* in the survey of *the ten best Dental Colleges in the country conducted by Outlook Magazine in the year 2009-10*. The CODS Journal of Dentistry is an Institutional Journal and the official publication of College of Dental Sciences, Davangere. It started in the year 2009 and is published biannually. It is peer reviewed by the respective HODs of the concerned departments and has an ISN number in February 2011. It has published six issues till date and has printed 700 copies. In each issue of around 60 pages which will be circulated to all the UG & PG students of the college and to all the Principals of the Dental Colleges of India. The publication consists of original articles/Thesis, Case reports, Review articles and departmental achievements.

4. Criterion IV: Infrastructure and Learning Resources

Working hours of the library on working days 9.00 A.M. – 12.00 mid night. On holidays (Sunday) 9.00 A.M. – 1.00 P.M. Average number of faculty visiting the library/day is 23. Average number of students visiting the library/day is 74. Stock of books in the library is 5072. Number of titles 3722, number of volumes 5072. The information regarding the number of journals subscribed by the institution is 109. Open Access is initiated. Total collection books 5072. Text books 5010. Reference books 62 , magazines 11,current journals Indian journals 12, foreign journals 97, peer reviewed journals 22 ,back volumes of journals j-1259 e-information resources CDs/DVDs 50 Databases 10, Online Journals 13,Other A/V Resources 65, Special Collection UNO Depository Centre Applied. Materials Acquired Under Special Schemes (IEEE, ACM, NBHM, DST etc.)Nil, Competitive Examinations 55.Book Bank 287,Braille Materials Nil ,Manuscripts enclosed. Total carpet area of the





central library (in sq.ft) 7500 sq.ft. Number of departmental libraries 9, average carpet area of the departmental libraries 900 sq.ft. Seating capacity of the central library 228, automation of library yes, fully automated yes, the application software used Libsys. The percentage of library budget in relation to total budget 6%. services/facilities in the library circulation: OPAC & WEB OPAC Bibliographic Compilation, Reference, Photocopying, Computer and Printing, Digital Library: Internet Scanning, CD-Writing, A/V AIDS Etc., Digitalization, Inter-Library Loan, Power Back Up, Information Display, and Notification, User Orientation /Information Literacy, all students are allowed to retain books for examinations. average number of books issued/returned per day 20, average number of users who visited/consulted per month 1567, ratio of library books to the number of students enrolled 6, computer terminals number of computers in the college 52, number of departments with computers facilities all dept. Central computer facility (number of terminals) 3, budget allotted for computers in the last academic year 3,00,000.00 amount spent on maintenance and upgrading of computer the last academic year 11,000,00.00 internet connecting facility: dialup baseline broadband airtel, number of terminals with internet facility available to students 11, Teachers 20 Non-Teaching staff 2 Equipments/Teaching Aids enclosed, LCD Projectors 9 OHP 9 Slide Projectors 7 TV/VCP/Cable Connection 4 DVD players 4 dusat/Vsat/RGUHS-HELINET. Number of students using book bank facility 06. workshop/instrumentation centre Yes. Year of establishment 1990-91, residential accommodation (house surgeons & others) yes. Year of establishment 1994, residential accommodation faculty yes 124. hostels dental colleges boys hostel, Hemavathi, Vedavathi & Netravathi ladies hostel, year of establishment 1994 1995, 1996 & 1997 respectively, number of students residing in hostel male yes 186, year of establishment 1990, female yes 208, year of establishment 1995, 1996 & 1997. sports fields yes year of establishment gymnasium yes year of establishment 1991, women's rest rooms yes year of establishment 1991, transport yes year of establishment 1991, canteen yes year of establishment 1991, students centre yes year of establishment 1991, media centre yes year of establishment 1991, equipments/teaching aids LCD projectors 9 OHP 9 scanners 5 digital camera 2 TV/VCP/cable connection 4 DVD players 4 edusat/vsat/rguhs-helinet indoor sports facilities. The newly set up Library and information Centre has an exhaustive collection of Books & Journal and access to the Internet. MEDLINE, TOXLINE and HELINET facilities. A separate Audio-Visual section and new Digital Xerox Machines which incorporate Printer Networking, Fax Printing, Scanner and Document Server are making revolutionary changes in student learning programs. Library hours extend well into the night and resources can be





accessed even on holidays. It consists of teaching and hospital buildings covering an area of more than 1,25,000 sq.ft. Each department has been speciously designed to accommodate separate undergraduate and postgraduate clinics, laboratories, seminar rooms and patient waiting lounges. Four lecture halls with a seating capacity of 100 each and a seminar hall with a seating capacity of 250 with all the modern audiovisual equipments abundantly serve requirements of the regular teaching and education programs. The College building was further extended by adding a New Block measuring 1553 sq.ft. Each department is provided with an overhead projector and a transparency slide projector. A central facility provides a laptop computer with an LCD projector, a TV, a VCR and a visualizer. Every department has a multimedia computer facility and a complete set of photography equipment. This Institution is the Centre for Evidence Based Dentistry and regular workshops are conducted

5. Criterion V: Student Support and Progression

Student enrolment Number of students from the same state where the institution is located UG- M 8,F 32,T 40,PG M 60,F 64,T 124. Number of overseas students -UG- M 137,F 160,T 297,PG M 68,F 43,T 111, Dropout rate in UG and PG for the last two batches Number % UGNil,PGNil, Student free ship and Scholarships : (Last Years) Number :Amount Endowments,FreeShips:9,Rs12,75,850,Scholarship(Government)11,Rs.11,88,424,.,Scholarship (Institution), Number of loan facilities, The institution obtains feedback from students on their campus experience, Yes. Inter-collegiate cultural events - Organized Yes✓,Participated Yes ✓,Number 12,

5.	Examination Results (past five years)													
	U.G.							P.G.						
		1	2	3	4	5	6	1	2	3	4	5	6	
	Year	06	07	08	09	10	11	06	07	08	09	10	11	
% of	I bds	59	48	57	52	63	55	90	76	100	96	98	96	
Passes	Ii bds	66	63	46	56	69	46							
	Iii bds	84	67	82	75	86	51							
	Iv bds	78	75	64	82	75	64							
No. Of		108	67	40	62	77	3							
No. Of		4	-	-	1	18								
Ranks		2	2			4		4			13	9		
Gold Medals		1	1							1				





There are overseas students. 31 the students have pursued post-graduation, during the last five years .student personal counselling centre ,grievance redressal ,alumni association in all the nine specialities is registered. Parent-teacher association, health care facilities on campus are present. Student's group insurance scheme students are using book bank facility, career counselling/ placement cell, single window admission for foreign students is present. All the nine departments have an independent registered alumni association and are functioning actively

6. Criterion VI: Organization and Management

The institution has appointed permanent principal. The qualifications MDS (Pedodontics) Number of professional development programs held for the non-teaching staff (last two years) -6. Number of teaching staff-permanent full time) M52F38 ,permanent (part time) M38,F12,number of non-teaching staff permanent M73,F21, temporary M21,F02,number of technical assistants permanent M27,F24,temporary M03,F-,teaching – non-teaching staff ratio119:163.financial resources of the institution (approximate amounts) – last year data grant –in-aid NA ,fee 8,55,99,844 donation NA, self-funded courses ace –cods (collected during the year) 1,41,000 .financial resources of the institution (approximate amounts) .Expenditure 2009-10 2010-2011- % spent on the salary of faculty 30.64,32.5 ,% spent on books and journals 12.23,18.5,% spent on the salary of non-teaching employees including estate workers,22.26,22.07,% spent on building developmental assistance 49.5,5.2.% spent on maintenance, electricity, water, sports, examinations, hostels, student amenities, etc. 8,7.5.% ,spent on academic activities of departments, laboratories, green house, animal house, etc. % spent on equipment, research, teaching aids, seminars, contingency etc. 38,76.28, Number of meetings of academic and administrative bodies: 2007 - 2008 governing body 2 ,internal administrative bodies . IQAC-9, research committee 3, library advisory committee 3, college council 9, any others (specify) subcommittees of IQAC more than 80.welfare schemes for the academic community are present. Free health care, earned leave, GPF, are there ICT supported /computerized: Units/processes/activities for the following administrative section, office, finance unit , student admissions, placements, examinations student records stake holders and feedback,7QC analyses are present .

7. Criterion VII: Innovative Practices

The institution has established internal quality assurance mechanisms and the students participate in quality enhancement initiatives of the institution. The percentage of the





following student categories in the institution-SC-UG%1.45,PG%6.38.ST-UG%T45 ,
PG%2.89.OBC-UG%8.69,PG%TT89,Women-UG%37.68,PG%42.55, Differently abled
Rural UG%1.45,PG%14.89

5.	What is the percentage incremental academic growth of the following category of students for the last two batches: B.D.S. Course	At Admission		on completion of the course			
		Category		Batch I	Batch II	Batch I	Batch II
		Batch I	Batch II	Batch I	Batch II		
a.	SC	06	-	1	-		
b.	ST	01	-	1	-		
c.	OBC	14	1	10	1		
d.	Women	61	52	29	24		
e.	Physically Challenged						
f.	General category	79	99	33	43		
g.	Any other (specify)						
6.	Any other (specify)						





B. Criterion-wise Evaluative Report



BAPUJI EDUCATION ASSOCIATION
COLLEGE OF DENTAL SCIENCES





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?

OUR VISION

Single window delivery of total oral health care needs

Total quality management in service & education.

**To train general, specialised, & allied professional
personnel to meet regional & national oral health care services.**

Work to contribute to global oral health care knowledge & skills.

**Be efficient, effective, community acceptable, in Service
Education & Research.**

To impart knowledge & interact with organisations of similar interest.

**Fostering global competencies, inculcating value system
among the learners**

Promote use of technology of relevance

Reach the unreachable with Awareness, Education & Service

Serve the Under Served

- Our mission is to create a perfect environment and infrastructure that executes organizational vision and regulatory agency requirements to train students for the award of BDS and MDS in different subjects involving total quality management at different levels of education, service and training.
- To rightly perceive the idea of sincerity, commitment and dedication by human element in the system and to provide patient care centered service with human touch.





- To learn and regularly update technology for alleviating human oral suffering and to inculcate the same in educational training process- A learner centered approach.
- To express high concern to prevent, treat and eradicate dental ailments among population – An ongoing mission.
- Relentlessly work to improve the existing knowledge and skills and to strengthen the profession of dentistry in all possible ways to serve the community at large. - community oriented research
- To make prevention of dental ailments a people's mass movement by creating awareness in society thus pioneering social change in oral health concept of community.

OUR MISSION

Learner centred dental education

Patient centred service

Community oriented research

Strong community relationship

Serve the under served

Meet the regional, national and

Global dental educational needs

Inter organisational linkage

Strategic future oriented planning

Excellence in knowledge, skills and service

Professionalism in management

Open organisational climate





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

The objectives stated in the mission are developed from inside-out approach and are well communicated to all the stakeholders through deliberations and appropriate display of the same across the institution and community. The major considerations in objectives addressed by the institution are- Learner centered oral health care education, Community oriented research, Patient centered service, Strong community relationship, Community oriented extension services, Referral service centre, Serve the underserved, Professionalism in education, service and management, Meet regional and national needs, Strategic future oriented planning, Inter organisational linkage and Unique organisational culture. The institutional goals are translated into academic programmes and consequent to their implementation institution achieves its objectives. Ref. Plate the Curriculum Process. Next page

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) Access to the Disadvantaged and equity

-is provided in different category of seats reserved under government quota. As the student on completing the programs will be skilled health care professional, Academic programmes provide self development and employment. Academic programmes provide professional education, basic and advanced oral health care services, extension activities, and research, thus contribute for community and national development. The institution goals on translation into academic programs meet the global and national demands of oral health care professionals services, and research.

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





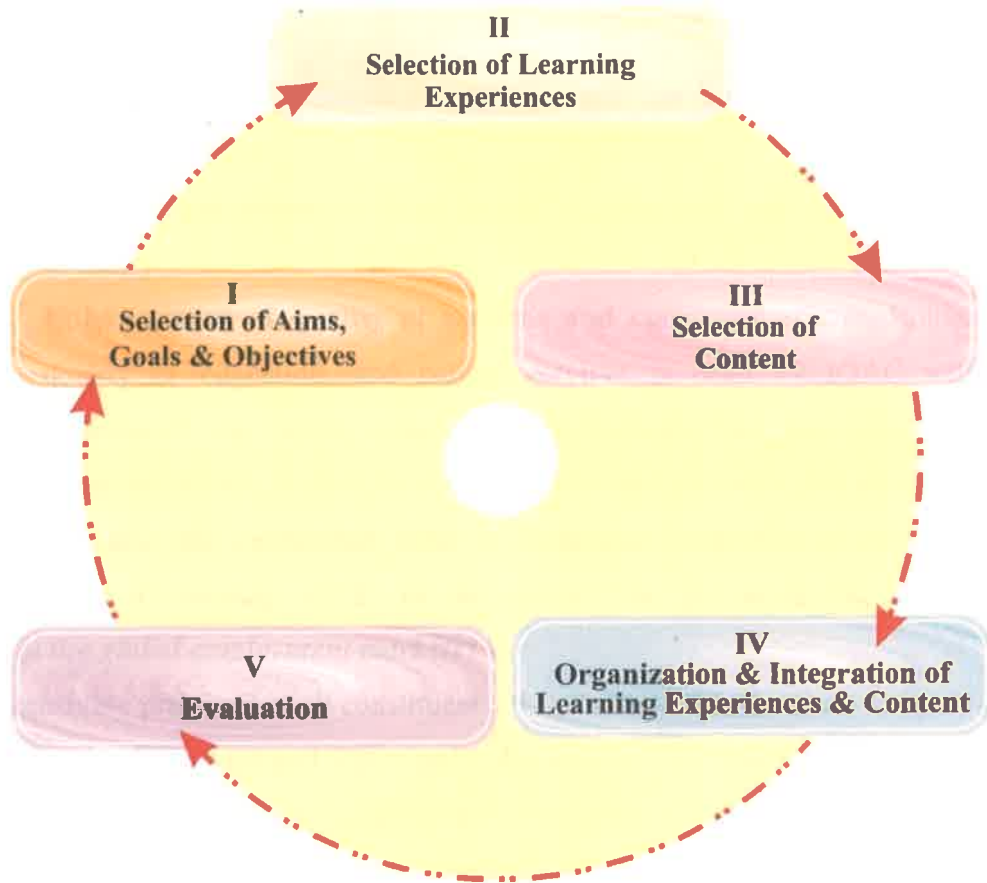
The institutions goals are translated into academic programmes, consequent to their implement institution achieve its objectives. The programmes are evolved through goals and objectives the programme provide basic, advanced and allied public overall health care, dental education and dental practice Answered above in 1.1.4

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

The internship structure is oriented so as to provide the learner with necessary enrichment of knowledge and skills, for him to be globally competent to serve as general and advanced dental professional, in varied set up of community including rural practice. The structure of internship followed is as per the statutory guidelines applicable and in force.

Departments	Number of days
Oral Medicine	40days
Orthodontics	40days
Pedodontics	40days
Prosthodontics	40days
Conservative Dentistry	50 Days
Oral Surgery	40days
Periodontics	40days
Community Dentistry	40days
Satellite Clinics	30 Days





The Curriculum Process



BAPUJI EDUCATION ASSOCIATION
COLLEGE OF DENTAL SCIENCES





1.1.3. Explain the initiatives of the institution in the following areas.

- a. Orientation to research and rehabilitation** is provided as enrichment at UG and part of curriculum in PG programs to students
- b. Behavioural and Social Science** dept in addition to engaging lectures at different years of UG program, counsels grossly deviated behaviours of learner referred by mentor
- c. Medical Ethics** professional ethics lectures are engaged by ethical committee during internship.
- d. Medico legal issues** are dealt in oral surgery dept and by lectures in forensic dentistry
- e. Enhancement of quality of services and consumer affairs.** Enhancement of quality of education, and patient services is dealt by IQAC with students represented on varied committees and through feedback for services. The consumer affairs; is dealt by student charter and patients rights education.

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

ICT is intensively practiced at all constituents of the system. The institute has provided latest infrastructure for ICT, hard and soft ware's. All lecture halls fitted with LCD. An efficient hardware maintenance personnel is appointed to maintain ICT equipments

The college has trained all the staffs and students with the working knowledge of computers specific to their job. The entire faculty are trained in use of computers, internet, audio visual aids, computer aided packages, material, development for cal, multi media LCD, scanning internet email, and such related skills. Each teacher has prepared 10-20 cal for teaching learning process. Classes are held with PPT, multimedia, videoconferencing and online lectures from internet.

1.1.5. 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.)

The initiatives of the college for curriculum development process involves curriculum need assessment through feedback from the stakeholders' viz students, academic peers, alumni,



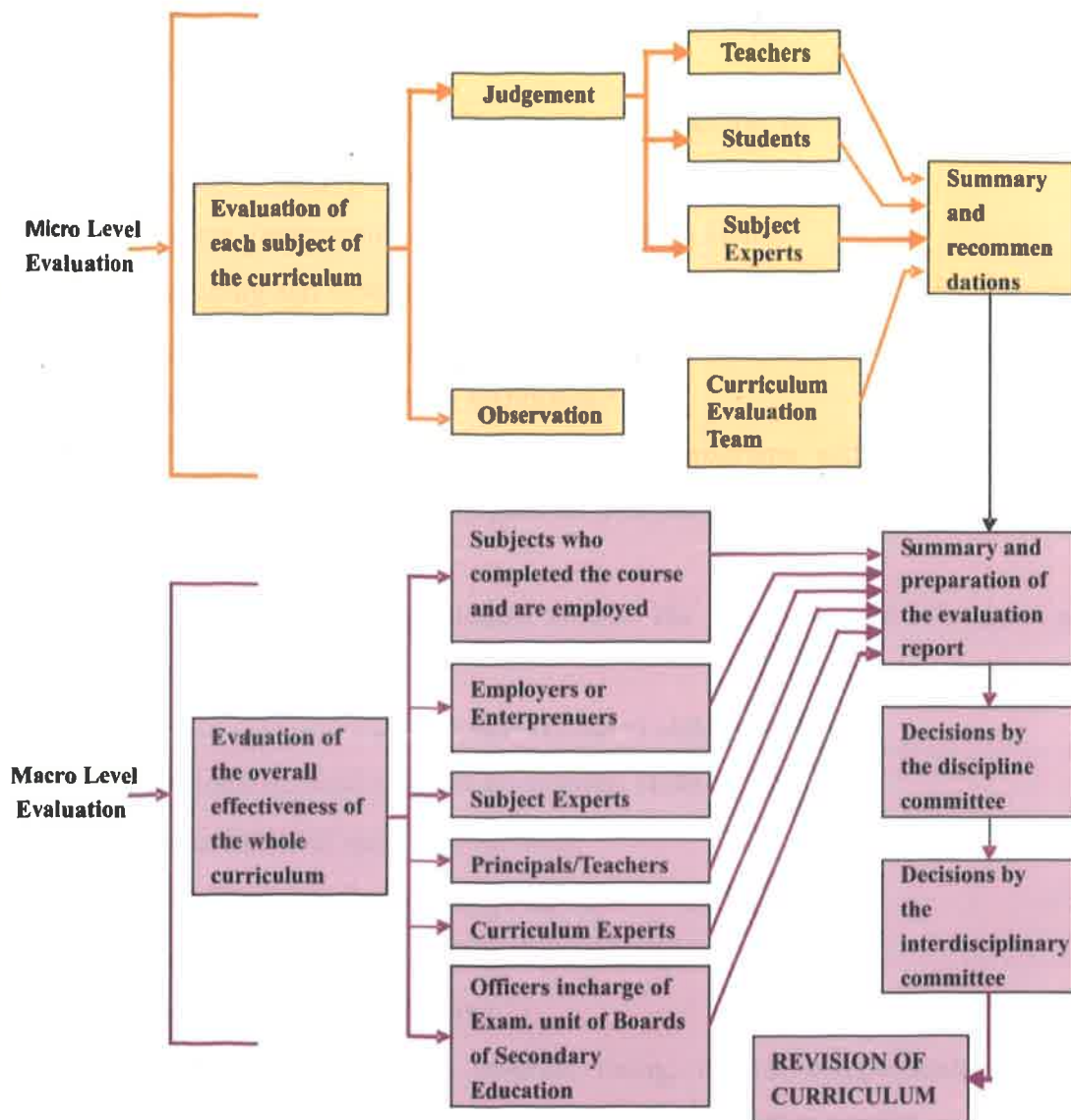


parents and community. Different stakeholders give feed backs on courses, programs, competencies gained by alumni ,teaching and evaluation through set of formats designed by the college they are analysed, areas for redesign are identified, are placed before the curricular committee of the college ,necessary enrichment courses are designed. The deficiencies are communicated to board of studies and appropriate authorities of the affiliating university for redesign. Ref. Plate-II. The Curriculum Redesign. Few of the Contributions of the institution in curriculum design and development process are -

The BDS curriculum was revised in 2002 and MDS curriculum was revised in 2004. The other faculties have also contributed for curricular development by their participation at university academic activities.

- Revising 4 year curriculum to 5 years with subject being altered to suit teaching and clinical training.
- Restructure the BDS curriculum from I BDS to final BDS in the subject of Dental Materials, Preclinical Conservative Dentistry and Conservative dentistry and Endodontics.
- Workshop conducted exclusively for PG teachers in the specialty of Conservative dentistry and Endodontics. Sponsored by of DCI and ACE in the ear 2006 held at Bangalore.
- Teaching methodology for PG students in the subjects.
- Structuring Journal clubs and Seminars. Continuum assessment of PG students during 3 years course. Restructuring the preclinical and , clinic work ,making a common pattern to be followed throughout India.
- Incorporating Aesthetic Dentistry as a part of Conservative dentistry and Endodontics curriculum.Uniorm Pattern assessment of Preclinical exams at the end of III year. Evaluating curriculum for Basic Medical subjects including Biostatistics and Research in I year MDS.





Curriculum Evaluation Process



BAPUJI EDUCATION ASSOCIATION
COLLEGE OF DENTAL SCIENCES





- Evaluating a common of form Preclinical examination for uniform assessment including an insight to candidate's clinical work preferred during the course including Pedagogy.
- They have conducted OSCE training workshops in, Bapuji Dental College Davangere in the years 2006, 2007.
- Abolishing the semester system for the IV BDS course.
- Restructuring and rewriting the entire BDS / 3 year MDS / RGUHS curriculum.

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

The institutional goals are translated into academic programs and consequent to their implementation institution achieves its objectives. For the programs offered and their details Refer answer to 1.2.1.below

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

- Review of contemporary global curricula of similar systems,
- Stakeholders demand of latest knowledge, skills
- Advances in dental speciality services,
- To make the curricula globally competent
- To maintain competitive edge in the curriculum
- Revised usually once in 5 years
- The feedback on courses, program rating, alumni competencies gained are analysed and out come communicated to BOS for further needful.
- The college has collected total in all 17 courses of UG program

1.1.8. What are the interdisciplinary courses introduced during the last five years

Implant dentistry, are interdisciplinary. These are the programmes started in last five years. The BDS programme though started earlier is a interdisciplinary programme. The MDS programmes in different specialities though provide core options still they are interdisciplinary as basic medical sciences subjects are incorporated.

1.1.9. What value added courses are introduced which would

The gaps in the curricula as compared to market needs are identified, appropriate enrichment courses designed and implemented by each department at UG and PG.





A) *develop skills*

Few Such Efforts Are -Enrichment Courses in Implant logy, Behavioural Science Dept, Forensic Dentistry, General dentistry, Implant logy, smile train, behavioural science dept, Forensic odeontology ,Paediatrician to Pedodontics, Physician to Oral Medicine, are established.

B) *offer career training*

Working knowledge of Computer, ICT integration in curriculum, Induction course to interns, personality development courses, development of entrepreneurial skills are dealt through out the program, internship in particular.

C) *Promote community orientation?*

The college through curriculum has maintained community orientation, conducting health camps extension activities, and computer skill up gradation, service, and community oriented research

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

100% of the courses focus on experiential learning including practical and work experience

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

The UG program incorporates sixteen courses spread over 4 years. The student needs to complete these courses compulsorily before he graduate. In the process he develops varied skills required for the profession.

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

Having identified the gap in curriculum, the college offers working knowledge of computers as enrichment course to meet specific learning needs of students

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

Students by participating in dental camps, extension activities and community integration of curriculum, learn team working roles and attitude for social citizenship.

1.1.14. What thrust is given to Information Communication Technology' for equipping the students for global demands in the curriculum?

Speciality specific ICT facility is provided at all departments. Students regularly use broad band surfing, internet and media for day to day curricular transactions





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

Academic programs are the outcomes of the goals and objectives of the college .the current programs offered are yet to develop such programs .

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

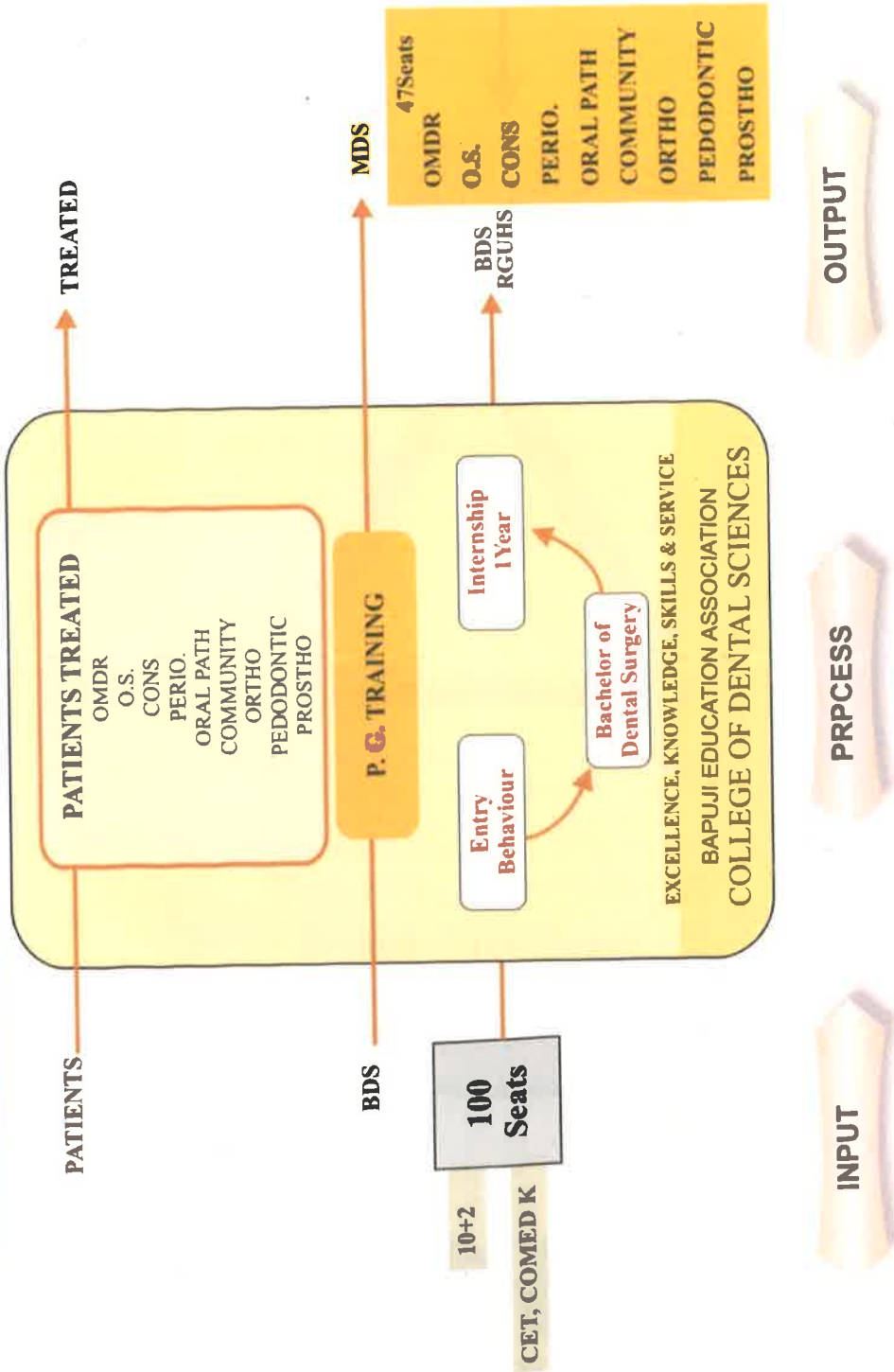
1.2 Academic Flexibility

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

The college offers varied programs and the students have sufficient academic flexibility to choose from these programs. Details of the programmes offered by the institution: (Give last year's data) Ref.Plate-III. the System, Input-Process-Output next page

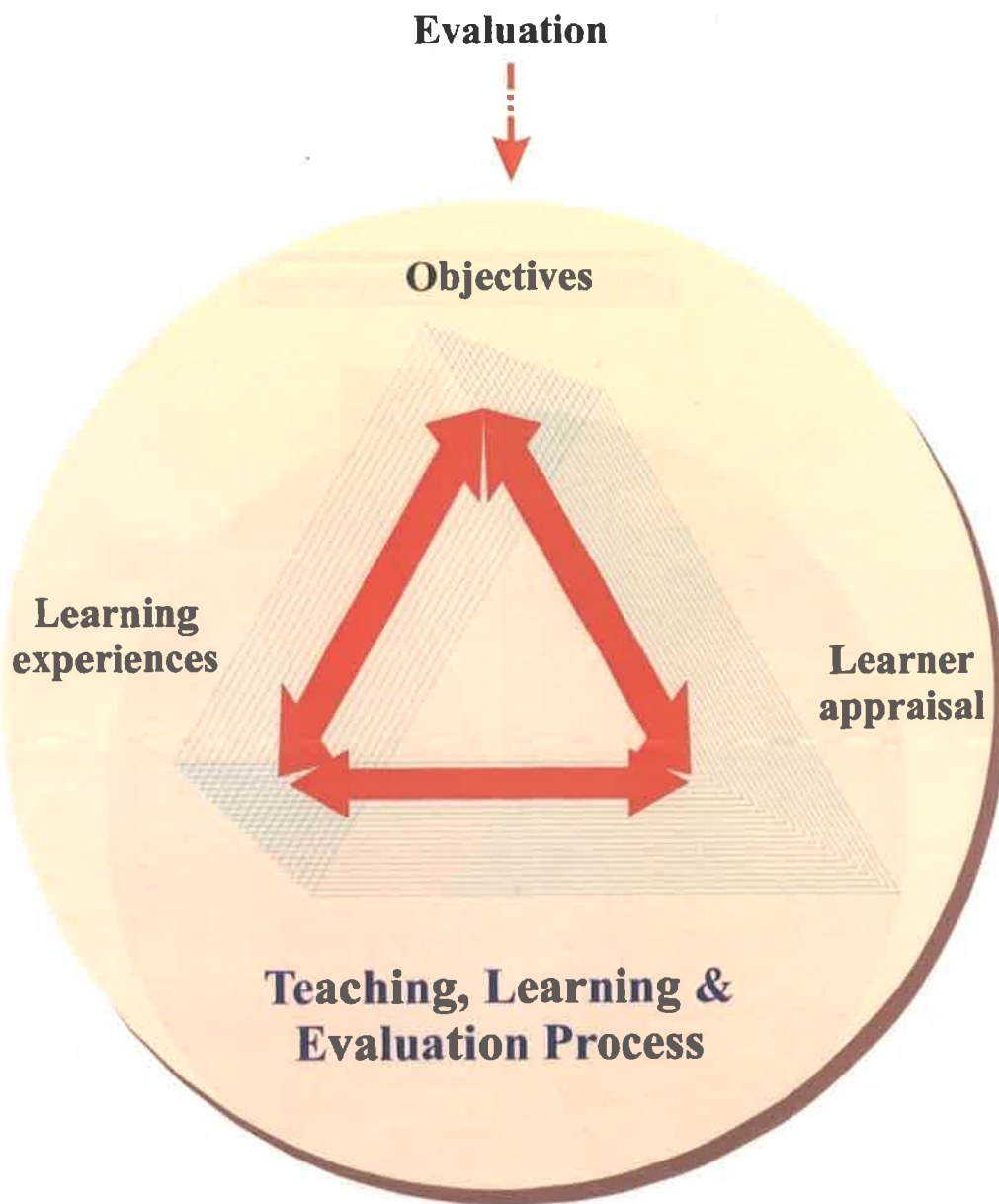


SYSTEM FLOW DAIGRAM



**BAPUJI EDUCATION ASSOCIATION
 COLLEGE OF DENTAL SCIENCES**



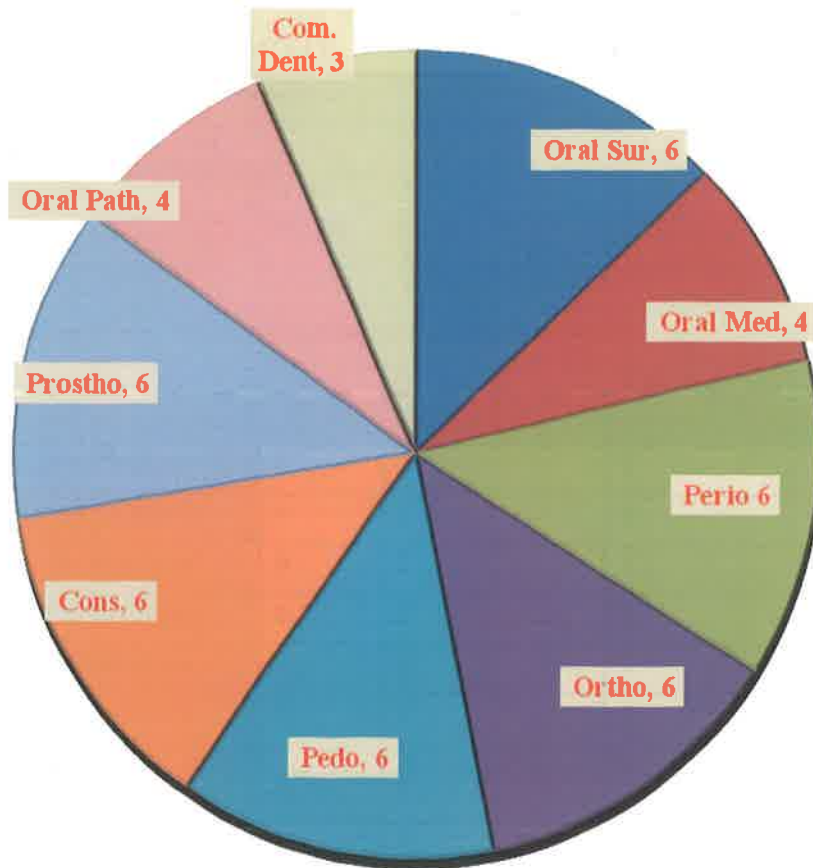


BAPUJI EDUCATION ASSOCIATION
COLLEGE OF DENTAL SCIENCES





Specialtywise Annual PG Intake





SN.	Programme Level	Name of the Programme/ Course	Duration	No of Prof-grams	Entry Qualification	Medium of Instruction	Sanctioned Student Strength	No of Students Admitted
i.	Under-Graduate	B.D.S.	5 Years	1	10+2	English	100	100
ii.	Post-Graduate	M.D.S.	3 Years	9	B.D.S.	English	47	47

No. of MDS intake for the year 2010-11

College of Dental Sciences, Davangere.					
M.D.S. seat matrix for the year					
Sl. No.	Departments	Total intake	33% to be filled by govt. Counselling	20% for nri's/nri sponsored, institutional preference, in-service, to be filled by college	47% to be filled by comed-k (centralised counselling)
1	M.D.S. Oral Surgery	6	2	1	3
2	M.D.S. Oral Medicine	4	2	1	1
3	M.D.S. Periodontics	6	2	1	3
4	M.D.S. Orthodontics	6	2	2	2
5	M.D.S. Pedodontics	6	2	1	3
6	M.D.S. Conservative Dentistry	6	2	1	3
7	M.D.S. Prosthodontics	6	1	1	4
8	M.D.S. Oral Pathology	4	1	1	2
9	M.D.S. Community Dentistry	3	1	1	1
	Total seats	47	15	10	21





Total BDS Seats 100,-35Seats Govt. Seats KEA (CET) by conducting entrance test., 45Seats Comed-K selecting by conducting entrance test,20Seats (15% NRI + 5 others) Management Seats will be filled on . Any seats left over, vacant or unfilled seats by the above selection committee will be handed over to the management as per the consensual agreement. In turn the management will go on filling those seats who have applied in the college on qualifying examination. Total MDS seats 47. (33%) seats viz 15 Government seats by conducting entrance test through R.G.U.H.S.22 seats (47%) Comed-k- selecting by Comed-K Entrance Test.10 seats (22%) Management 15% NRI + 5% I.P) filled by management on qualifying examination & PGET rank. Any seats left over, vacant or unfilled seats by the above selection committee will be handed over to the management as per the consensual agreement. In turn the management will go on filling those seats who have applied in the college on qualifying examination& P.G.E.T. rank.

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 0 flexibility to pursue the programme with reference to the time frame (flexible time for completion)

a) **Core options** are provided at UG level which incorporates 16 courses as prescribed by regulatory agencies.

b) **Elective options:** the student can opt for elective options at PG level. The student can choose from the seven PG programs offered by the college

c) **Add on courses:** Implant Dentistry.

d) **Interdisciplinary courses:** the UG program and Implant Dentistry

e) **Flexibility to the students to move from one discipline to another:** Nil at UG /PG program Flexibility to pursue the program with reference to the time frame (flexible time for completion) .the student can extend his time for completing the particular course or program





1.2.3 Give details of the programmes and other facilities available for international Students (if any) 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 the programs offered are self funded programs. What programmes are offered for practicing medical / paramedical professionals in terms of training for career advancement? Continuing dental education, Implant Dentistry are offered as career advancement programs for practitioners.

1.2.4 Does the institution provide facilities for credit transfer, if the students migrate from one institution to another institution in or outside the country?

Migration from one dental college to other is not a right of a student. However, migration of students from one dental college to another dental college in India may be considered by the Dental Council of India. Only in exceptional cases on extreme compassionate ground*, provided following criteria are fulfilled. Routine migrations on other ground shall not be allowed. Both the colleges, i.e. one at which the student is studying at present and one to which migration is sought, are recognized by the Dental Council of India. The applicant candidate should have passed first professional BDS examination. The application candidate submits his application for migration, complete in all respects, to all authorities concerned within a period of one month of passing (declaration of results) the first professional Bachelor of Dental Surgery (BDS) examination. The applicant candidate must submit an affidavit stating that he / she will pursue 240 days of prescribed study before appearing at IInd professional Bachelor of Dental Surgery (BDS) examination at the transferee dental college, which should be duly certified by the Registrar of the concerned University in which he/ she is seeking transfer. The transfer will be applicable only after receipt of the affidavit. Note 1: Migration is permitted only in the beginning of IInd year BDS course in recognized institution. All applications for migration shall be referred to Dental Council of India by college authorities. No Institution / University shall allow migrations directly without the prior approval of the Council. Council reserved the right, not to entertain any application which is not under the prescribed compassionate grounds and also to take independent decisions where applicant has been allowed to migrate without referring the same to the Council. Note 2: *Compassionate ground criteria:

Death of supporting guardian Disturbed conditions as declared by Government in the Dental College area.





1.3 Feedback on Curriculum

1.3.1 How does the college obtain feedback on curriculum from

a) Students?

The institutions collect varied feedbacks from students through structured questionnaire designed by the institution, few such students feedback collected are student's feedbacks on 16 courses separately, programme feedback by interns, courses and teaching evaluation by interns, students feedback on teacher performance, students feedback on infrastructure. Student's feedback on library forms are collected and analysed to identify areas for improvement and actions initiated

b) Alumni?

Alumni feedbacks for competencies gained is collected and analysed

c) Parents?

Parent's feedbacks are collected during PTA meet and are analysed.

d) Employers / industries?

Employer's feedback on performance of our alumni is ascertained by verbal communication and satisfactory placement and performance of our alumni.

e) Academic Peers?

Academic peers' feedback is available through curricular committee, board studies discussion. The teachers give feedback on the organizational climate which intern is analysed and actions initiated

f) Community?

Patients feedback is collected from all the from 9 departments across the hospital and analysed. The department wise, institution wise areas for improvement in services are identified and actions are initiated. Committee for feedback collects feedback on all 17 courses, by different year students, Program rating, Teaching and evaluation, competencies gained by interns and alumni, parents, patients, organisational climate, and such similar total 28 feedback formats are designed by the college and implemented. Feedbacks are collected from students, teachers, academic peers, service seekers, interns, alumni.

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?

Feedbacks are analysed on 4 point liker scale using 7QC tools course wise, program wise improvements areas for improvement are identified, a consolidated report is generated. The





same is sent to board of studies for needful. Till curriculum redesign is implemented, appropriate enrichment courses are initiated by the college

1.3.3. Which courses have undergone a major syllabus revision during the last five years? (With changes in title and content)

The BDS curriculum was revised in 2002 and MDS curriculum was revised in 2004. the new BDS program of 5 years duration is being implemented from 2008-2009

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?

- The bases for revisions are:
- Review of contemporary global curricula of similar systems,
- Stakeholders demand of latest knowledge, skills
- Advances in dental speciality services,
- To make the curricula globally competent
- To maintain competitive edge in the curriculum
- Revised usually once in 5 years

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

(i) Contributing to National Development

The college through its program and curriculum, has a significant role in human resource development and capacity building of dental professionals, to cater to the Basic, general, allied and advanced oral health care education, services and research needs of the country as a whole, and global community at large, thereby contributing to the development of the nation and needy population.

- The total number of BDS passed out from the college from the beginning : **1304**
- The total number of MDS passed out from the college : **515**
- The total interns on campus **78**
- Total number of patients treated from starting of the college, and department

Wise split up:





ORAL SURGERY:

Number of patients treated from 2004-2010:

Year	Major	Minor	Biopsy	Impactions	Extractions	Total
2004	162	298	92	174	8089	8815
2005	148	264	160	257	6658	7487
2006	133	306	97	162	5807	6505
2007	247	531	136	239	5878	7031
2008	178	447	162	155	7490	8432
2009	189	152	118	381	7931	8771
2010	111	123	147	346	5186	5913
2011	81	63	45	194	2607	2990

Dept. of Prosthodontics

ANNEXURE NUMBER: 40: Patients Statistics, Month wise, Year wise:

Yea	JA	FE	MA	AP	MA	JUN	JUL	AU	SEP	OC	NO	DE	TOTA
200	428	483	302	440	506	338	513	416	336	301	21	326	4680
200	389	401	458	335	462	599	498	420	375	271	348	500	5056
200	455	477	513	418	581	900	510	449	362	411	393	571	6040
200	587	434	667	254	412	456	489	464	396	370	386	358	5278
200	466	542	537	580	478	498	464	204	223	546	593	482	5613
200	436	389	449	457	476	463	491	467	427	415	446	512	5425
200	396	432	484	415	356	615	475	530	542	475	349	360	5439
201	378	296	375	342	287	327	361	370	387	382	217	323	4082
201	316	272	459	483	482	401	636	676	682				

- Total number of camps conducted : **368**
- Total Number of Patients Treated In Camps : **1304**

Oral Medicine

Awards 9, PBL 37, PPT 39, Dissertations Completed 42, Dissertations Ongoing 10, Scientific Chaired, International 11, National 8, Presentation International 119, National 91, Publication International 19, National 50, Conferences Attended 15, Faculty Research 8, Total 348.

Oral surgery

Awards 13, PBL 66, PPT 419, Dissertations Completed 26, Dissertations Ongoing 6, Scientific Chaired International 0, National 22, Presentation International 9, National 19, Publication International 9, National 19. Conferences Attended 356, Faculty Research 12, Total 1041,

Pedodontics



Awards 7,PBL 6,PPT 555,Dissertations Completed 35,Dissertations Ongoing 14,Scientific
Chaired In 0,Nat 2,Presentation International 18,National 23,Publication
International18,National.40. Conferences Attended15, Faculty Research 2, Total735,

Orthodontics

Awards 1,PBL 4,PPT 0,Dissertations Completed 52,Dissertations Ongoing12 , Scientific
Chaired International 0,National.6,Presentation International 27,National 6,Publication
International 111,National.2. Conferences Attended12, Faculty Research8, Total141,

Periodontics

Awards 13,PBL 26, PPT 72,Dissertations Completed11,Dissertations Ongoing 22,Scientific
Chaired International 0,National.6,Presentation International0,National 36,Publication
International 3,National 40. Conferences Attended 49, Faculty Research 13, Total 493,

Cons. & Endo.

Awards 5,PBL 0,PPT 69,Dissertations Completed0,Dissertations Ongoing 0,Scientific
Chaired International1,National.15,Presentation International0,National 36,Publication
International3,National.40. Conferences Attended37, Faculty Research5, Total 211,

Prosthodontia

Awards 10,PBL 8,PPT 0,Dissertations Completed 84,Dissertations Ongoing 12,Scientific
Chaired International 0,National 3,Presentation International 0,National 58,Publication
International 0,National 8. Conferences Attended 14, Faculty Research 2, Total 99,

P.C.D.

Awards 0,PBL 0,PPT 251,Dissertations Completed 23,Dissertations Ongoing 33,Scientific
Chaired International 0,National.8,Presentation International0,National 39,Publication
International 13,National.78. Conferences Attended0, Faculty Research32, Total477,

Oral Pathology

Awards 4,PBL 18 ,PPT 0 ,Dissertations Completed43,Dissertations Ongoing27,Scientific
Chaired International0,National0,Presentation International5,National 48,Publication
International5,National.16. Conferences Attended112, Faculty Research12, Total290,

TOTAL

Awards 62 ,PBL 165 ,PPT 1045 ,Dissertations Completed 376 ,Dissertations Ongoing 136
,Scientific Chaired International 2,National 70,Presentation International 104,National
363,Publication International 104, National.144. Conferences Attended 610, Faculty
Research 94, Total 3935.

(ii) **Fostering Global Competencies among Students:** The College makes every effort in
skill development of students, on par with their counterparts elsewhere. The college puts its



all resources to make students to achieve core competencies of the profession, to face the global requirements successfully. The college is innovative, creative and entrepreneurial in their approach, to ensure skill development amongst the students. The college has established collaborations with industries, network with the neighbourhood agencies/bodies and foster a closer relationship between the “world of skilled work” and the “world of competent-learning”.

(iii) Inculcating a Value System among Students: The College trains the students professionally to inculcate values commensurate with social, cultural, economic and environmental realities, at the local, national and universal levels. The mission statement displays international linkage and linkages with institutions of similar interest for cooperation and mutual understanding

(iv) Promoting the Use of Technology: The college creative in its approach to provide enriched the learning experiences for their students by providing them with State of the Art educational technologies. The campus community is be adequately prepared to make use of Information and Communication Technology (ICT) optimally. Conscious effort is also made to invest in computer and ICT accessories and training for stake holders. The college has inducted all the latest advances in specialty education and skills at par with the time and place. The College is moving towards electronic data management and having institutional websites to provide ready and relevant information to stakeholders. Effective use of ICT in training, ICT literacy to the campus community, using ICT for resource sharing and networking, and ICT-enabled administrative processes.

(v) Quest for Excellence: the College by imbibing the core values intends to achieve the centres of excellence. Excellence in all that college does, will contribute to the overall development of the system.

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?

The college meticulously follows regulatory guidelines of the affiliating university and dental council of India the apex body for dentistry in the country

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

The curriculum committee regularly reviews the course content compared to the changing needs of the community, any such emerging needs in dental education service and research are identified and enrichment courses are designed by the department. Subsequently such changes are recommended to the board of studies for curriculum redesigned. Till curriculum





is redesigned the enrichment courses are provided as teaching beyond the syllabus. Few of the emerging needs implemented by the college are implant dentistry. The curriculum for BDS is redesigned and implemented by the university for 2008-09.

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

- The ICT and community integration in curriculum,
- Focus for skill development at par with global needs,
- Maintaining the competitive edge in learning opportunities
- Entrepreneurship development
- Are few of the trends reflected in the curriculum?

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

The curricula deal with oral health care education and services which has direct impact on the health care management system of the country. The curricula by contributing skilled manpower, service and research facilities enhances the performance of health care management system of the community at large

1.5 Best Practices in Curricular Aspects

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

- The College has constituted separate curricular committees for UG and PG under IQAC, students are nominated to these committees. Participative decisions are drawn and implemented
- Learner Need based innovative curricula and enrichment courses are initiated by the college.

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

Providing Working knowledge of Computer, ICT integration in curriculum, Enrichment Courses in Implantology, Behavioural Science Dept, Forensic Dentistry, General dentistry, smile train, Paediatrician to Pedodontics, physician to oral medicine, are established and each dept has conducted enrichment courses.

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 Yes





b. Institutional Website Yes

c. Advertisement in Regional/ National Newspapers Yes

d. Any other (specify)

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

a) General NA

b) Professional

- The Candidate shall have obtained not less than 50% of the aggregate marks in English, Physics, Chemistry and Biology taken together at the qualifying examination or any other examination recognized as equivalent by Rajiv Gandhi University of Health Sciences, Karnataka
- Scheduled Caste and Scheduled Tribe students shall be given relaxation of 10% in the aggregate marks required for eligibility %

c) Vocational NA

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

Eligibility for BDS Course

- A Candidate should have secured a minimum of 50% marks in English, Physics, Chemistry and Biology taken together at the competitive entrance examination where such examinations are held for selection.
- Candidates who have passed the two years Pre-University Examination of Pre-University Board of Karnataka with English, Physics, Chemistry and Biology as optional subjects are eligible for admission to the first year
- A Candidate who has appeared in a qualifying examination, the result of which has not been declared, may be provisionally allowed to take up the competitive entrance examination and in case of his/her selection for admission to dental course, he/she shall not be admitted unless in the meanwhile he/she has passed the qualifying examination

Eligibility for MDS Course

A Candidate for admission to the MDS Course (Master of Dental Surgery) must have a degree of BDS (Bachelor of Dental Surgery) from a college and university recognized by Dental Council of India or an equivalent qualification recognized by Rajiv Gandhi University of Health Sciences, Karnataka (RGUHS) and the Dental Council of India

2.1.4 How do you promote access to ensure equity?





BDS & MDS admission are made as per the consensual agreement between the Management and Government approved by the Supreme Court with the following procedures of admissions: No. of BDS Intake for the year 2008-09 – 60 and No. of MDS intake for the year 2008-09 - 18. For Management Seats for BDS and MDS, applications are called for on College website and seats are offered on the basis of merit.

Seat Matrix	No. of	Annual Tuition fee	2011-12
35%	35	25000/-	By CET on Merit
45%	45	230000/-	By COMEDK on Merit
20%	20	230000/-	NRI's / NRI sponsored

Sl.No.	Department	Total Intake	33% to be filled by Govt. Counselling	20% for NRIs/NRI, to be filled by College	47% to be filled by COMEDK
1	MDS Oral Surgery	6	2	2	2
2	MDS Oral Medicine	4	2	6	2
3	MDS Periodontics	6	2	1	3
4	MDS Orthodontics	6	2	1	3
5	MDS Pedodontics	6	2	2	2
6	MDS Conservative Dentistry	6	2	2	2
7	MDS Prosthodontics	6	2	2	2
8	MDS Oral Pathology	4	1	1	2
9	MDS PCD	3	1	1	1
	TOTAL	47	16	12	19

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

- Professional courses
- General courses
- Vocational courses
- Post-graduate courses
- Undergraduate courses
- For all courses

The seats are allotted by CET and Comed -K, and the college doesn't receive any applications for admission to BDS.

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.

Minimum eligibility qualifications for taking admissions to different programs are well defined by regulatory requirement. The students with prerequisite qualification only enter the program after meeting the admission requirement. They hardly have any knowledge gap to pursue the program they intend to. However few orientation classes in English are held for the students coming from non English medium.

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

The students are from different category, based on admission, any differences among students in learning, is identified by mid-diagnostic survey by each teacher. Through mid-diagnostic survey the slow and advanced learners are identified. Remedial drill is initiated by the concerned teacher in the form special classes, repetition of postings, home assignments and counselling. Advanced learners are given challenging tasks as enrichment courses. The outcome impact on underperformers is evaluated for continuous improvement

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

The list runs more than hundreds and will be submitted during peer team visit

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

Mentorship is practised in all the departments by which students academic and personal performance is monitored on continuous basis and appropriate counselling is given by the concerned mentor

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

The institute considers the differently-abled as physically challenged and gifted child. However facilities like wheel chair and physical assistance wherever required are provided

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

Procedures, clinical cases, surgeries observed, assisted, performed with assistance and done independently, are as per the regulatory guidelines of affiliating university, and dental council of India and innovative technology advancement

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.)

- Associate dean academic monitors the effective conduct of the teaching - learning processes
- Associate dean exams monitors the effective planning and implementation of exam schedules
- Academic calendar of the university complied
- calendar of events for the year for the college is prepared
- calendar of events for the year for department is prepared
- college time table is prepared by the committee
- department time table for the year is prepared
- teacher and topic time table for the year in each department maintained
- lesson plans are prepared by each teacher
- books and journals and equipments are added, library and updated
- infrastructure needed is reassessed and actions initiated
- monthly department performance review is conducted ,preventive and corrective actions initiated for continuous improvement
- The college has prepared documented guide lines for preparing academic calendar for the college and preparation of lesson plans.

2.3.2 What are the various teaching- learning methods (lecture method, interactive method, project-based learning, computer-assisted learning, experiential learning, seminars and others) used by the teachers? Give details.

Innovation in teaching

All the faculty are trained in use of computers , internet, Audio visual aids ,Computer Aided packages , Material, development for CAL , multimedia and such related skills. Each teacher has prepared 10-20 CAL for Teaching Learning Process. Continuous performance assessment is practiced at all subjects at UG and PG through log book .Evaluation methods are already explained

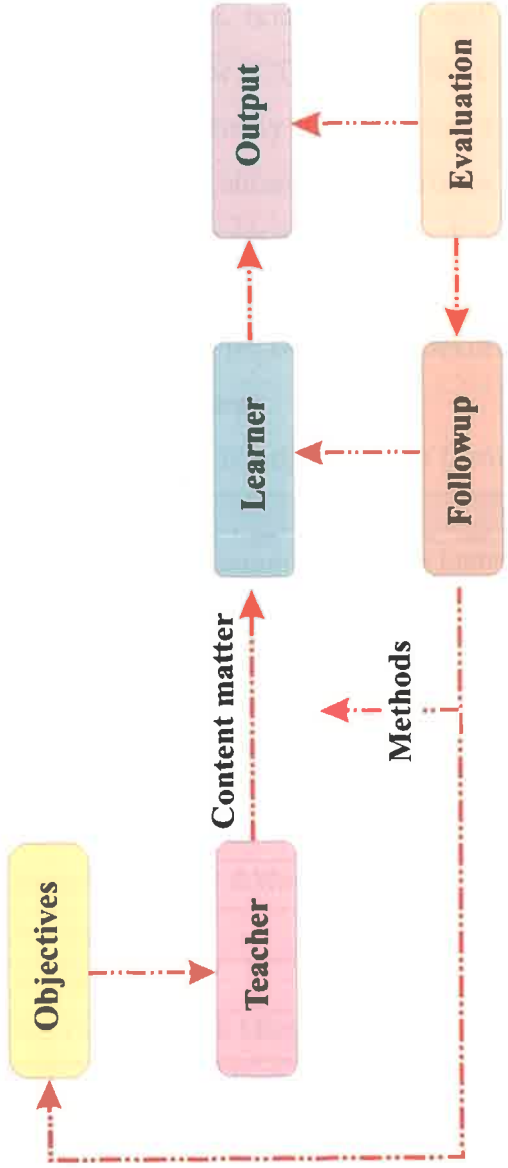
Innovation in Learning

In addition to classroom, learning is all through the academic calendar and years viz: clinical postings, by actually performing speciality wise procedures, preclinical laboratory training, practical's, student projects, seminars, interactive learning, continuing dental education , PBL , Integrated Teaching ,self directed learning through use of library , internet, journals, back



volumes, and tutorials, personality development skills, community interaction, participation in conferences, and through co curricular activities.

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



The Teaching Learning Process



BAPUJI EDUCATION ASSOCIATION
 COLLEGE OF DENTAL SCIENCES



Professional personality development lectures are conducted for life skills; knowledge management and individual learning are dealt through self directed learning facilities provided at the institution. Life long learning is provided in continuing dental education, professional society activities

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

The institution has maintained competitive edge in ICT enabled services in all its constituent processes. All the faculties, non teaching staff are well trained in working knowledge of computers by committee for ICT services. State of the art ICT facilities are provided. These are efficiently and effectively utilised for furthering the organizational performance. Institution provided video conferencing facilities.

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

a. Complete time table

For the complete time table please refer Annexure -1

b. Number of didactic lectures

Subject wise, no. of lecture hours as follows (From 2007-08)

SN	Subject	Lecture Hours
1	General Human Anatomy, including Embryology ,Osteology and Histology	100
2	General Human Physiology, Biochemistry, Nutrition and Dietics	120 70
3	Dental Materials	80
4	Dental Anatomy, Embryology, and Oral Histology	105
5	Dental Pharmacology and Therapeutics	70
6	General Pathology & Microbiology	55+65
7	General Medicine	60
8	General Surgery	60
9	Oral Pathology and Microbiology	145
10	Oral Medicine and Radiology	65
11	Paediatric & Preventive Dentistry	65
12	Orthodontics & Dental Orthopaedics	50
13	Periodontology	80
14	Oral & Maxillofacial Surgery	70
15	Conservative Dentistry and Endodontics	135
16	Prosthodontics & Crown& Bridge	135
17	Public Health Dentistry	60
	TOTAL	1590





d. Number of medical procedures that the students get to see

All the procedures as prescribed by regulatory agencies are performed meticulously. The details are available in the university syllabus enclosed. All the dental procedures performed in various specialities

e. Details of the labour theatre, operating rooms, treatment rooms in medicine, post-operative and post-natal care facilities –though details are not applicable to the educational system, all the advanced state of the art facilities are available in post graduate medical college and hospital of the same management present in adjacent campus

The applicable facilities are provided as per DCI regulations

- Under Graduate students and Interns are allowed to observe Flap Surgery, Gingivectomy, Guided Tissue Regeneration, Bone graft, Enucleation of the cyst, Intermacillary fixation, and 3rd molar surgery and biopsy procedures in Periodontics, Oral and Maxillofacial Surgery respectively.
- All departments of dental college undertake minor surgeries in the department itself.

f. Mannequins for student teaching A total number of Mannequins are made available in Prosthodontics, pre-clinical Conservative dentistry, 75 Mannequins are used for learning experiences.

g. Number of students inside the theatres at a given time

- About 2-4 students.

h. Number of procedures in the theatres per week, month and year

Theatre	Clinic	around 35 Cases
i) Per week		around 4-5 Cases
ii) Per month:		Around 15-20 Cases
iii) Per year:		Around 160-175 Cases

Out-Patient Teaching:

a. Number of students 2-3

- Every department is having OPD teaching.
- OPD teaching is organized in the teaching areas available in all OPDs in each subject to discuss and demonstrate various clinical signs, symptoms, diagnostic and therapeutic management. There are 8 to 10 students for each group at UG level. Chair-side teaching and group discussion and simulated patient examination are regularly conducted. At PG level, for each batch, there will be 2-3 students.

b. Average attendance: New and old cases





ORAL SURGERY

b. Average attendance: New and old cases

Cases/year	2009	2010
Total	8771	5913

ORTHODONTICS

. Average attendance: New and old cases

Cases/year	2009	2010
New Cases	515	490
Old Cases	4826	4921
Total	5341	5411

CONSERVATIVE DENTISTRY

b. Average attendance: New and old cases

Cases/year	2009	2010
New Cases	0	0
Old Cases	0	0
Total	0	5389

PERIODONTICS

b. Average attendance: New and old cases

Cases/year	2009	2010
New Cases	197	180
Old Cases		197
Total	197	377

Prosthodontics

. Average attendance: New and old cases

Cases/year	2009	2010
New Cases	1871	1691
Old Cases	2655	1832
Total	4526	3523

Preventive & Community Dentistry

Cases/year	2009	2010
New Cases	1053	2476
Old Cases	19345	16455
Total	20398	18931

c. Total period of posting for UG students in the OP





- A batch of 8-10 students is posted as per the clinical posting for 3rd and final BDS as per norms set by Dental Council of India. Total period of clinical posting for 3rd and final BDS is total of 1955 clinical hours. 3rd BDS students are allotted 12 hours and for final BDS 18 hours per week for clinical training. Interns and Post Graduate students of Oral and Maxillofacial Surgery undergo training related to casualty, emergency management, indoor patients and OTs. Subject wise Clinical/Preclinical Hours for Third and Final BDS

Subject	Clinical Hours	Pre-clinical Hours
General Medicine	90	--
General Surgery	90	--
Orthodontics	150	--
Periodontics	285	--
Pedodontics	150	--
Prosthodontics	500	300
Conservative and Endodontics	360	200
Oral and Maxillofacial surgery	220	--
Oral Medicine and Radiology	110	--
Public Health Dentistry	--	--
Total	1955	500

d. Special clinics and their details

- Clinicopathological conferences and discussions between Oral and Maxillofacial Surgery department and Pathology department.
- Special clinics between Oral and Maxillofacial Surgery department and Orthodontics & Dentofacial Orthopaedics.
- Special Clinics-MPDS, pain Clinic, Implantology, Trauma Care.

e. Casualty training and night emergencies

Interns, PG students are posted as per the clinical time table which is prepared as per the regulations of the Dental Council of India /RGUHS

f. Organization of OP teaching

- A coordinator for hospital teaching prepares clinical postings time table of concerned years and department, allots students into batches./departments and monitors the compliance requirements of university and regulatory council
- The students who are posted to the department need to work in the said clinic in the prescribed hours.
- The senior Faculty allots the cases to the students for presentation and discussion.





Hospital Teaching:

a. Co-ordinator of hospital teaching

- A senior professor from the clinical departments is designated as coordinator of the Hospital teaching

b. Institution-Hospital distance

- The Dental Hospital and College are in the same Building

c. Total Number of beds in different sections including the sub-speciality beds

All the advanced state of the art facilities are available in post graduate medical college and hospital of the same management present in adjacent campus e.

d. Average number of students at a time in a given ward; their seniority and class

- 2-4 III year students, Interns and PGs.

f. Number of hours that the student spends in the ward per day

Minimum of 3 hrs. daily and throughout the night in the postoperative ward after major surgery.

g. Number of hours that the staffs spends in the wards

- A teacher spends about six hours in the ward/OP/Operation Theatre/ diagnostics/casualty/acute care units per day.
- The faculty of Oral and Maxillofacial Surgery dept. who is on night duty spends about 14 hrs.

Clinical teaching:

a. Time table for Chair side clinics

- The students are posted to all the clinical departments as per DCI /RGUHS Curriculum norms.

b. Details of Student Case sheets

The postings for undergraduates are scheduled for III & IV year. On an average 5-8 students attend the clinics at any given time. They are allotted cases by the MDS Staff in the department & cases are discussed on an individual basis routinely. The cases are entered in the prescribed case history sheet and discussed before performing the treatment. All cases are shown stepwise to the faculty for their approval. The Third year students are posted in the afternoon and the final year are posted in the morning. Any cases of special interest are discussed with all the students.





c. correction of case-sheets: The senior **Faculties of the department** with MDS qualification correct and counter sign the case sheets. The selected cases are finally recorded in the form of a record book which is certified by the unit head and HOD

d. Periodic assessment of clinical acumen: frequency, modalities, and review

- The students are assessed periodically regarding the understanding of the subject, the method of eliciting and demonstrating the signs, clinical skills, differential diagnosis and integrated approach in arriving at diagnosis.
- Assessment of the student on the clinical side is a continuous process on a daily basis. Besides, they are assessed at the end of the course period along with regular internal assessments.
- The assessment is done on the basis of all the departments have designed and implemented continuous performance assessment card in that evaluates students learning in each component of the subject. The underperformers identified through mechanism and such similar parameters like the University examination, daily work, discussions, tutorials, home assignments, student projects and tests. Are counselled by the concerned teachers, mentors and appropriate actions is initiated for improving the learning process on continuous basis.. In a similar way PG students are motivated and monitored through PG log book
- During the regular assessment, the performance of the students is reviewed and remedial measures like making them present the cases frequently and thorough discussions will take place. The shortcomings, if any, are rectified again in the form of rapid revision classes.

e. Clinico-pathological conferences

Clinico-pathological conferences are conducted between Oral and Maxillofacial Surgery department and Oral and Maxillofacial Pathology department on regular intervals. If any case of academic interest is available, the same is discussed immediately. The concerned department takes part in the discussion along with the PG students of the department and diagnostic departments.

f. Frequency and details of student participation

- Daily interaction with students during clinical procedures
- Periodic viva voce and tests and clinical discussions (Class tests and Internal Assessments)





- Presentation of case history, investigations, diagnosis and treatment options by the students.

g. Details of Postgraduate grand rounds

The PG grand rounds are conducted in the department of Oral and Maxillofacial surgery. The discussion is in between Professor, Associate Professor, Asst. Professor and PG students of the department along with the other interested PG students. This interaction helps in arriving at the right conclusion and benefits the PG students.

h. Sub-speciality training facilities for UGs and also PGs

The college provides varied specialty and advanced services through clinics for UG's:

- a. Theory and Practicals in basic subjects like Anatomy, Physiology and Biochemistry
Posting students in General Medicine, General Surgery, ENT, Ophthalmology, Oncology, Biostatistics and others depending on the specialty
- b. Posting students in General Medicine, General Surgery & Training in Community Dentistry & School Dental Health Programs.

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)

The DCI and affiliating university have provided ordinances for specific programs. These ordinances don't exercise any restrictions for the colleges to exceed in providing the learning experiences. College by creatively implementing the curriculum specified for the program ensures the effective learning experiences to students. Few creative learning experiences provided are, implant dentistry, behavioural science department, paediatrician to Pedodontics at curriculum level, proactive and appropriate Use of modern teaching methods incorporating –interactive teaching, integrated teaching, problem based, learning aids, community integration, personality development, research culture motivation and practice, innovative self directed learning, learning by seeing, assisting and doing, co curricular activities. The ICT integration of teaching learning process like computers, audio-visuals multi-media, ICT, CAL ,power point, video CD, Videoconferencing , Internet and other information /materials are liberally put to use for enriching the learning experiences.





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

Students and faculty keep pace with the recent development in their respective subjects by participating in conferences, hands on experience, workshops, seminars ,continuing dental education, internet and multidisciplinary approach in learning and self directed learning and speciality .clinics

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?

Departmental libraries and self directed learning are provided at each department, which provides regular and reference books speciality wise which are effectively utilised for enhancement of teaching and learning by the faculties and students .

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?

Evaluation of the each teacher is conducted through a questionnaire format, designed by the college in 4 point Liker scale. The data are analysed for identifying the areas for improvement with each teacher and all the courses. the question wise defect contribution with each teacher is done using pareto analyses and other 7 QC tools. The outcome is communicated to the faculty concerned. Appropriate academic support is provided to faculty for them to improve on, areas identified on continuous basis. all the teachers performance and defects are consolidated ,discussed and necessary policy guidelines for improving the teacher performance is drawn and implemented.

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

a. Learner centred teaching methods.

Learner centred teaching methods are didactic lectures chair set teaching, observing, observing assisting and independently performing the skill

b. ICT enabled flexible teaching system.

ICT enabled flexible teaching system are computer aided learning packages (CAL) educational CD ROMs .lectures by power point using broad band and internet for teaching and self learning.

c.Distance Education





d. Distance Education is by procuring the academic material online .through internet and broad band and e-mail services. The College is a member of HELINET Consortium of RGUHS (Rajiv Gandhi University of Health Sciences),

E. Self directed active learning system.

Self directed active learning system is provided by library services CD ROMs, broad band internet, question banks in all subjects and lecture power points . Self-directed active learning system is provided by library services CD ROMs, broad band internet, question banks in all subjects and lecture power points The college has good number of CAL to facilitate ICT enabled flexible teaching system viz

F. Problem based learning.

Fact Data Sheet -12.Problem Based Learning Volume -3

G. Evidence based medicine.

All the department practice evidence based dentistry. All the nine departments have clearly drafted patient care standards document and is available at respective departments

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

The mission, the curriculum, incorporates excellence in knowledge skills and services. The core competencies practiced are .development of skills of relevance, knowledge at par with the global standards. All the departments have documented the competencies, knowledge and attitude required for practice of dentistry. The college collects feed back from alumni on competencies gained. samples are collected in questionnaire developed by the college, analysed, critical areas for improvement identified, deliberated and actions implemented for continuous improvement. The faculty were deputed for development of required skills.

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

- The patient is initially assessed for general and oral health and sequence of actions are planned based on the diagnosis made of the condition in the Department of oral medicine and Radiology followed by multidisciplinary (Clinical) approach for comprehensive treatment

b. Emergency services : Yes





- Emergency services are provided in oral surgery department Necessary corrective measures are taken whenever there is a time lapse.

c. *In-patients services?* : Yes

2.3.12 Does the teaching hospital provide

a. *Laboratory services as per the requirements of the patients including established laboratory quality assurance programme, and*

- The teaching hospital has established a well equipped clinical laboratory facility for its patients care and for associated research in the Departments of Oral Pathology, Biochemistry and Microbiology as per the requirement of the Dental Council of India.
- The centralized laboratory services are provided in medical college hospital round the clock.

b. *Laboratory safety programme?*

- Fire extinguishers, stabilizers/UPS are provided in each lab.
- precautionary measures ,Using disposable gloves, Periodic Vaccinations, Using disposable syringes and needles, Using hypochlorite solution are practiced. The hospital waste is segregated as per the norms of Karnataka state Pollution Control Board, and the waste is disposed off by outsourcing the services through approved agent of KSPCB.

vii) *In case of accidental contact/injury of the contaminated material, necessary preventive measures are taken instantly.*

- Safety training programs are arranged to the Doctors/technicians regularly

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

Yes

a. *established quality assurance programme for imaging services* The quality of the imaging services is ensured by periodical assessment.

b. *established radiation safety programme?*

- The institution adopts the safety measures stipulated by BARC, Mumbai.
- Use of Lead - aprons, screens, gloves & thyroid Collars.
- All the staff working in the department of Oral Medicine and Radiology are registered with BARC and provided TLD badges which are sent to BARC for radiation assessment periodically.





- In case, the radiation dose is more than the prescribed norm, the reasons are ascertained. Depending upon the reasons for radiation above the permitted levels, appropriate remedial measures are taken including granting compulsory leave.

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

The services offered by the institution are of multi disciplinary nature

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?

The college has dental records section staffed by trained and qualified personal. The college has as established procedure for discharging the patient on completion of his treatment. The discharge procedure is on registering at the registration counter the patients are first screened and diagnosed of their problems in the department of Oral Medicine and Radiology & advised multidisciplinary treatments wherever necessary. Upon completion of all the treatment procedures they are final assessed & are made to fill up a feedback form explaining their stay at the hospital during the course of the treatment. Upon their total satisfaction they are finally y discharged.

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?

The medico legal cases pertaining to dentistry are treated at medical college hospital. The procedures for MLC cases for followed by the hospital and concerned dental departments. Treatment procedure of MLC cases in oral surgery.

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 requirements?

Number of positions Sanctioned Filled, Teaching 139, 139, Non-teaching 150,117, Technical 63, 51 respectively. Number of regular and permanent teachers (gender-wise)ProfessorsMale-45,Female-18,T-63,ReadersMale-11,Female-08,T-19,LecturersMale-38,Female-19,T-57, there are no temporary teachers. Total 82M,37F=119 Number of teachers same state139, other states 0, Overseas 0. Teaching Staff With MDS Male 49,Female32,Total81,SS 81OS-nil.Teaching Staff With MD/MS Male 41, Female3 11, Total 52, SS 52.MBBS,D.A, Male 01. Dental faculties-Professors-Male 20, Female 15, Total 35,Reader-Male 04 Female 04, Total 08.Asst. Professors- Male 25, Female 14, 39, Total 39.Medical faculties-Professors-





Male 25, Female 03, Total 28, SS 28. Readers-Male 07, Female 04, Total 11, SS 11. Asst. Professors- Male 13, Female 05, Total 18, SS 18. Number of qualified/permanent teachers and their percentage to the total faculty 139, 100%. Teacher student ratio 1:5, Number of teachers with Ph.D./MDS/MD as the highest qualification and their percentage to the total faculty strength 133, Number of teachers with super specialisation as highest qualification and their percentage to the total faculty strength 100%

The Recruitment Process is:

The Selection Committee for the academic position mentioned above shall consist of the following members:

- (a) The secretary /or his nominee
- (b) The Principal
- (c) Head of the concerned Department; provided he is a Professor.
- (d) Two professors nominated by the principal

Manpower Planning and Recruitment: The need for the faculty recruitment is continuously assessed human resource. A systematic process of recruitment fills the gap. The recruitment process has following steps.

- Identify the need assessment of faculty by human resource cell
- To publish advertisement in news papers/website
- To scrutinize the application of qualified candidates
- To send call letters to qualified candidates
- To constitute Selection Committee:
 - a) The secretary /or his nominee
 - b) The Principal
 - c) Head of the concerned Department; provided he is a Professor.
 - d) Two professors nominated by the principal
- To conduct Interview of candidates
- To prepare Selection & Waiting List of selected candidates
- Appointing Authority – Hon. Secretary of the Trust is the appointing authority
- To send selection letter to selected candidates
- To issue Appointment Letters to the selected candidates

2.4.2 How does the college appoint additional faculty to teach new programmes/ modern areas of study (Biotechnology, IT, Bioinformatics etc.)? How many such appointments were made during the last three years?





Appointment of additional faculty to teach new programmes / modern areas of study is done by calling applications on the website and the candidates are interviewed by the Principal and committee consisting of Sr. Professors including the concerned head of the department.

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 faculties have availed these facilities during the last three years?

Faculty development programs are of continuous and ongoing nature. The programs are aimed at improving the knowledge, skills and on the job efficiency requirements of human element in organization. The programs fall under following categories. **1.** Personal qualities development **2.** Professional competencies developments **3.** Professional teacher-skills developments **4.** Development of application of professional management concepts to dentistry and education.

1. Personal quality developments: aims at improving communication, time management, empathy, interpersonal relationship, planner, service with human touch, manager skills etc.

2. Professional competency development: Intra departmental regular and frequent journal club meetings, conducting seminars, symposium, panel discussions, case studies, group discussions, professional meetings and conducting specialty conferences. Encouraging to use reset auto instructional, digital self-learning methods

3. Professional teacher skill developments: Curricular planning, process of learning and understanding, teaching learning experiences, lesson planning, evaluation, assessment and measurement, how to write objectives, communication skills, classroom management, evaluation technique, transactional analysis, understanding change process and implementation, using the effective media for communication and such other similar topics.

4. Application of professional management concepts in dental education: Decision making, group coherence, manager, team leader, change implementer, motivator, mission director etc. The above are the programs are conducted for the faculty development attended by all teaching staff.

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

Refer .Fact Data Sheet -1. Volume -3

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





- a) *Computers*
- b) *Internet*
- c) *Audiovisual Aids*
- d) *Computer-Aided Packages*
- e) *Material development for CAL, multi-media etc.*

The college through ICT committee arranges lecture and hands on experience for the use of Computers Internet Audiovisual Aids Computer-Aided Packages Material development for CAL, multi-media once in year .

2.5 Evaluation Process and Reforms

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

- During the departmental induction program students are informed of methods of evaluation and through students hand book.
- BDS – Internal Assessment examinations are conducted twice a year one at the end of first term and one before the final University examinations. The marks of these Internal Assessment examinations are shown to students and signature of the students will be obtained and will be displayed on the notice board.
- MDS – Annual examination theory and practical's are conducted and marks will be displayed on the notice board.

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

Concerned teacher mentor monitors the progression of the students. After every such internal assessment parents are informed of the progress of the student in writing and appropriate actions specific to individual are initiated, involving parents, teachers and students

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

Students on verifying their answer books if any queries, they meet the concerned head of the department and get clarified of their grievances.

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?

Modification of existing third valuation for UG and abolition of fifth valuation for PG exams in University conducted theory examinations.

The Committee unanimously approved the abolition of existing 3rd valuation for UG and 5th Valuation of PG which was introducing from July 2007 examination onwards. The





Committee recommended the average of two valuations or average of 4 valuations as the case may be considered for final computation of the results.

However, the committee after going through certain discrepancies in the valuation recommended for the introduction of the following changes:

1. It was recommended to get the Under Graduate Examination papers valued in two different centres independently.
2. The custodian shall scrutinize the valuer slips whether all the questions answered by the student are valued by the valuer and totaling of the marks. If the custodian finds that the valuer has marked as not answered (NA) or left blank or marked (.....), the custodian is authorized to check and revalued by the same valuer if there are any of the above mentioned omissions.
3. The Committee also recommended to make provision for challenge valuation by the aggrieved student. In such case the answer script shall be subjected for independent valuation by a senior teacher specified by Chairman, Board of Appointment of Examiners (BOAE),. A fee of Rs.5,000/- per paper was recommended for challenge valuation and the same to be returned to the candidate in case the candidate passes in the said paper/subject.
4. While computing the marks the best of two valuation is taken and results are announced.

2.5.5. Is the feedback used for improving the quality of teaching? If Yes illustrate.

Evaluation of the each teacher is conducted through a questionnaire format, similarly course and teaching evaluation are made. The data of both are analysed for identifying the areas for improvement with each teacher and all the courses. The same is communicated to the faculty concerned and appropriate academic support is provided to faculty for them to improve on areas identified on continuous basis.

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

Through monthly reporting format all the department submit department performance report to the principal. Nearly 35 points are monitored on monthly basis. Institutional academic audit is performed once annually. The audit process involves assessment of all the departments and constituent process for pre defined objectives. The reports are placed before the management for review.

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

Results of the IA exams are declared within 10 days of last exams in that subject,. The university results are declared within 30 days in normal circumstances.





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)?

- The programme evaluation addresses input process and out put and the totality of dental education system of relevance quality equity and cost effectiveness. The programme evaluation incorporates need assessment of the student's course evaluation, evaluation of teaching learning processes for relevance and quality and social accountability of dental education.
- Program evaluation is made by a questionnaire format and areas for improvement recognised and implemented.

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.)

All departments have prepared question bank and is available for users

2.5.10 how is the transparency evaluation process ensured?

At institution level, all the guidelines of the affiliating university is followed meticulously in evaluation at university examinations and internal assessments examinations.

2.5.11 Does the institution have continuous assessment? Specify the weight age.

Continuous performance assessment is made in all subjects through cards. The student needs to appear for viva-voce once in 15 days in this method

In the B.D.S program the candidate has to appear for total 250 marks each in all the 16 subjects' except two subjects of 100 mark each spread over four years duration. The student takes examinations for 4200 marks during four years. The weight age given for continuous performance assessment is 60% of the total marks (2400 marks) for sixteen subjects and 100% for remaining two subjects.

The internal assessment is not limited to written tests. It is relate to other items such as maintenance of records, participation in seminars and group discussions, clinical case study, proficiency in carrying out practical or clinical skill or participation in projects and assignments (even) during vacation. These are evaluated objectively and recorded in continuous performance assessment cards designed and developed by each department.

A minimum of two internal assessments are held one in each term and the average of the two is sent to the university





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

The question papers are set by the university. However 16 theory and 18 practical papers are set by the college for every internal assessments exam.

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

Students are given evaluated answer scripts of IA exams for their verification.

2.5.16. Give details regarding the computerization of the examination system?

The examination system is headed by Associate Dean Examinations. The question paper setting of internal assessment examinations and maintenance of marks list, examination section correspondent are all computerised.

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.

Compatibility of education objectives and learning methods with assessment principles, methods and practices are well documented in affiliating university and DCI ordinances specific for each program. however any deficiencies are remedied through enrichment programs implemented by each department

b. Balance between formative and summative evaluations

- Formative (internal assessment) and summative (university examinations) evaluations are properly balanced for each subject

Ref .Plate-VII-The BDS Flow Diagram





B.D.S. PROGRAM FLOW DIAGRAM

SUBJECT	THEORY	VIVA	I.A.	PRACTICAL	I.A.	TOTAL MARKS
Final BDS	P & C & B	25	25	75	25	250
	CDIE	100	25	75	25	250
	OS	100	25	75	25	250
	Orthodontics	100	25	75	25	100
	O.M. & R.	100	25	75	25	100
	Periodontics	100	25	75	25	100
III BDS	Pedodontics	100	25	75	25	100
	Gen. Med.	100	25	75	25	250
	Gen. Surg.	100	25	75	25	250
	O.P. & M.	100	25	75	25	250
II BDS	P & C.D.	100	25	75	25	250
	G.P. & M	100	25	75	25	250
	G. & D.P.	100	25	75	25	250
	HOA & PEH	100	25	75	25	250
	Pre-C.O.		25	50	25	100
I BDS	Pre-C.P.		25	50	25	100
	HAIE&H	100	25	75	25	250
	HP & B	100	25	75	25	250
Dent. Materials	100	25	75	75	25	250

INPUT

PROCESS

OUTPUT



BAPUJI EDUCATION ASSOCIATION
COLLEGE OF DENTAL SCIENCES





Marks detail for all year BDS course,

I BDS

Subject	Theory	Viva	I.A	Practical	I.A.	Total marks
Human Anatomy Including Embryology and Histology	100	25	25	75	25	250
Human Physiology and Biochemistry	100	25	25	75	25	250
Dental Materials	100	25	25	75	25	250

II BDS

Subject	Theory	Viva	I.A	Practical	I.A.	Total marks
Gen. Pathology & Microbiology	100	25	25	75	25	250
Gen. & Dental Pharmacology	100	25	25	75	25	250
Human Oral Anatomy & Physiology Including Embryology & Histology	100	25	25	75	25	250
Pre-Clinical Operative		25		50	25	100
Pre-Clinical Prosthetics		25		50	25	100

III BDS

Subject	Theory	Viva	I.A	Practical	I.A.	Total marks
Gen. Medicine	100	25	25	75	25	250
Gen. Surgery	100	25	25	75	25	250
Oral Pathology & Microbiology	100	25	25	75	25	250
Preventive and Community Dentistry	100	25	25	75	25	250

FINAL BDS

Subject	Theory	Viva	I.A	Practical	I.A.	Total
Prosthodontics & Crown & Bridge	100	25	25	75	25	250
Conservative Dentistry Including Endodontics	100	25	25	75	25	250
Oral Surgery	100	25	25	75	25	250
Orthodontics	100	25	25	75	25	250
Oral Medicine & Radiology	100	25	25	75	25	250
Periodontics	100	25	25	75	25	250
Pedodontics	100	25	25	75	25	250





c. Increasing objectivity in formative evaluations

- Objectivity in formative evaluations is induced by practices to consider performance parameters like , attendance, completed clinical and home assignments, participation in co curricular activities, student projects ,community integrated activities, CPA Card and PG log book

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

- Formative internal assessment is based on marking method

e. Summative (theory / orals / clinical / practical)

- Summative examinations are conducted by the affiliating university two times in a year
- Two examiners are appointed by the university to conduct practicals and viva-voce exams in each subject at BDS. Of the two one is internal who is faculty of the college and other is external necessarily from colleges outside Bangalore.
- At Post Graduate examinations four examiners are appointed of which two are internal and two externals are from the colleges outside the affiliating university.
- The examiners who conduct examinations need to evaluate theory answer scripts.

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

Type of questions and distribution of marks:

- Each question paper shall be of 3 hours duration, carrying maximum marks of 70.
- There shall be three types of questions with distribution of marks as shown in Table as per 2008 BDS.Regulations

Type of Questions	No. of Questions	Marks per question	Total marks
Long Essay Type	2	10	20
Short Essay Type	8	5	40
Short Answer Type	5	2	10
Grand Total			70

Note: In case of Physiology & Biochemistry and Pathology & Microbiology The distribution of marks and types of questions will be as follows:

1. In the subject of General Human Physiology and Biochemistry, Section `A` (Gen. Physiology) shall contain one Long essay type question carrying 10 marks and second





question containing three short Essay type questions carrying five marks each, third question containing five Short Answer questions carrying two marks each. Section 'B' (Biochemistry) shall contain one Long essay type question of 10 marks and second question containing three short Essay type questions of five marks each, third question containing five Short Answer type questions carrying two marks each. As shown in Table-B.

2. In the subject of Gen. Pathology, Section 'A' (Gen. Pathology) shall contain one Long essay type question carrying 10 marks and second question shall contain three Short Essay type question carrying five marks each, third question containing five Short Answer questions of two marks each. Section 'B' (Microbiology) shall contain one Long essay type question carrying 10 marks and second question shall contain three Short essay type questions carrying five marks each, third question containing five short answer questions of two marks each. As shown in Table-C

Table – B

	Type of Questions	No. of question	Marks per question	Total Marks
Physiology	Long Essay Type	01	10	10
	Short Essay Type	03	05	15
	Short Answer Type	05	02	10
Gross total				35
Biochemistry Nutrition and Dietics	Long Essay Type	01	10	10
	Short Essay Type	03	05	15
	Short Answer Type	05	02	10
Gross total				35

Table – C

	Type of Questions	No. of question	Marks per question	Total Marks
Pathology	Long Essay Type	01	10	10
	Short Essay Type	03	05	15
	Short Answer Type	05	02	10
Gross total				35
Microbiology	Long Essay Type	01	10	10
	Short Essay Type	03	05	15
	Short Answer Type	05	02	10
Gross total				35





g. Objective Structured Clinical Examination (OSCE)

This system is followed

.2.6 Best Practices in Teaching -Learning Process

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

Innovation in teaching

All the faculty are trained in use of computers, internet, Audio visual aids,

Innovation in Learning

In addition to classroom , learning is all through the academic calendar and years viz: clinical postings, by actually performing speciality wise procedures, preclinical laboratory training, practicals, student projects, seminars, interactive learning, continuing dental education ,PBL ,Integrated Teaching ,self directed learning through use of library ,internet, journals, back volumes, and tutorials, personality development skills, community interaction, participation in conferences, and through co curricular activities. Continuous performance assessment is practiced at all subjects at UG and for PG through log book tracking.

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.

A committee of research is constituted under IQAC whose accountability is clearly defined. Appropriate numbers of both male and female student members are nominated to this committee which meets periodically to review ,facilitate ,implement research activities .few of the major decision taken in the recent meetings are –

- Research policy for the institution is decided.
- proactive students projects with seed money funding by the management initiated on continuous basis
- Department wise need based procurement of journal quantified and policy generated.
- Motivation and incentives for contribution towards research is redefined

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





- The institution promotes faculty participation in research through research committee which monitors varied activities under IQAC
- Faculties are given study leave and seed money
- By providing research facilities such as access to, ICT consumables chemicals, equipment, Laboratories, patients, hospital facilities, investigational and library facilities.
- faculty development activity committee monitors the concerned activities like attending conferences, conducting seminars symposiums, journal clubs, workshops
- By recognising best papers published in journals on appropriate platforms.

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

After recommendation of the research committee has earmarked the research budget .

After recommendation of the research committee has earmarked the research budget

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

As part of curriculum the PG students, participate in research through their dissertation, the UG students through UG project work and teachers continue research in thrust area of their work

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

The college is a Post Graduate and research centre. A good number of researches are done in all dental departments. All the departments have advanced clinical facilities and good number of patients avail these services.

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

National

IDA 'National Oral Health Program'

In collaboration with Colgate and Indian Dental Association National Oral Health Program will be conducted. This program includes Oral Health Education using charts and models and distribution of Colgate tooth pastes and tooth brushes in schools

The college conducts various activities in collaboration with NGO and diagnostic centres.

The department has held diabetic screening and education camps





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

1.1.8 Dept. Wise List of Current Journals-2011

i. Dept. Of Oral Medicine & Radiology:

1. Dento Maxillofacial Radiology
2. Evidence Based Dentistry
3. Journal of Indian Academy of Oral Medicine & Radiology
4. Journal of Oral Pathology and Medicine
5. Oral Radiology
6. Oral Surgery, Oral Medicine, Oral Pathology,
Oral Radiology & Endodontology

ii. Dept. Of Oral & Maxillofacial Surgery:

1. Atlas of O. & M. Surgery Clinics of North America
2. British Journal of Oral & Maxillofacial Surgery
3. Cancer
4. Cleft Palate Craniofacial Journal
5. Cranio Journal of Cranio-Mandibular Practice
6. Implant Dentistry
7. International Journal Of Oral & Maxillofacial
Implants
8. International Journal Of Oral & Maxillofacial Surgery
9. Journal of Cranio-Maxillofacial Surgery
10. Journal of Cranio-Maxillofacial Truma Reconstruction
11. Journal of Oral & Maxillofacial Surgery
12. Journal Orofacial Pain
13. Oral & Maxillofacial Surgery Clinics Of North America
14. Plastic & Reonstrutive Surgery

iii. Dept. Of Pedodontics:

1. International Journal Of Clinical Pediatric
Dentistry
2. International Journal Of Paediatric Dentistry
3. Journal Of Clinical Pediatric Dentistry
4. Journal Of Dentistry For Children
5. Journal Of Indian Society Of Pedodontics & Preventive





Dentistry

6. Pediatric Dentistry

iv. Dept. Of Orthodontics:

1. American Journal Of Orthodontics & Dentofacial Orthopedics
2. Angle Orthodontist
3. Australian Orthodontic Journal
4. European Journal Of Orthodontics
5. Functional Orthodontist
6. International Journal Of Orthodontics
7. Journal Of Clinical Orthodontics
8. Journal Of Indian Orthodontic Society
9. Journal Of Orthodontics
10. Orthodontics & Craniofacial Research
11. Seminars In Orthodontics
12. World Journal Of Orthodontics

v. Dept. Of Periodontics:

1. International Journal Of Periodontics & Restorative Dentistry
2. Journal Of Clinical Periodontology
3. Journal Of International Academy Of Periodontology
4. Journal Of Periodontal Research
5. Journal Of Periodontology
6. Periodontal Abstracts
7. Periodontics Today
8. Periodontology-2000

vi. Dept. Of Conservative & Endodontics:

1. Australian Endodontic Journal
2. Dental Traumatology
3. Dental Update
4. Endodontic Practice
5. Indian Journal Of Dental Research
6. International Endodontic Journal





7. International Journal Of Computrized Dentistry
8. Journal Of Adhesive Dentistry
9. Journal Of Conservative Dentistry
10. Journal Of Contemporary Dental Practice
11. Journal Of Endodotics
12. Journal Of Esthetic & Restorative Dentistry
13. Journal Of Oral Laser Application/ European Society For Oral Laser Application
14. Journal Of Oral Research
15. Operative Dentistry
16. Quintessence International

vii. Dept. Of Prosthodontics:

1. Dental Materials
2. European Journal of Prosthodontics & Restorative Dentistry
3. International Journal of Prosthodontics
4. Journal of Indian Prosthodontic Society
5. Journal of Oral Rehabilitation
6. Journal of Prosthetic Dentistry
7. Journal of Prosthodontics

viii. Dept. Of Preventive & Community Dentistry:

1. Bulletin of World Health Organization
2. Caries Research
3. Community Dental Health
4. Community Dentistry & Oral Epidemiology
5. Fluoride
6. Journal of Indian Association Of Public Health Dentistry
7. Journal of Public Health Dentistry
8. Oral Health And Preventive Dentistry
9. W.H.O. Global
10. W.H.O. Public Health

ix. Dept. Of Oral Pathology & Microbiology:

1. European Journal Of Oral Sciences
2. Journal Of Cell Biology
3. Journal Of Clinical Pathology
4. Journal Of Head & Neck Pathology





5. Journal Of Histochemistry & Cytochemistry
6. Journal Of Oral & Maxillofacial Pathology
7. Journal Of Oral Pathology & Medicine
8. Journal Of Oral Science
9. Modern Pathology
10. Oral Diseases
11. Oral Microbiology & Immunology
12. Oral Oncology
13. Oral Surgery, Oral Medicine, Oral Pathology,

x. Oral Radiology & Endodontology

1. Acta Odontologica Scandinavica
2. American Journal Of Dentistry
3. Australian Dental Journal
4. British Dental Journal
5. Compendium Of Continuing Education In Dentistry
6. Denatl Clinics of North America
7. General Dentistry
8. Indian Journal of Science And Technology
9. International Dental Journal
10. Journal of American College Of Dentists
11. Journal of American Dental Association
12. Journal of Dental Education
13. Journal of Dental Research
14. Journal of Dentistry
15. Journal of Dentistry Defence Section
16. Journal of Indian Dental Association
17. Journal of International College of Dentists
18. Karnataka State Dental Journal
19. Special Care in Dentistry

List of back volumes of journals:

Dept. Of Oral Medicine and Radiology:

1. Dento Maxillofacial Radiology Vol: 27, 1998 + C...
2. Evidence Based Dentistry Vol: 3, 2002 + C...
3. Journal Of Indian Academy Of Oral Medicine & Radiology Vol: 12, 2001 + C...





4. Journal Of Oral Pathology & Medicine Vol: 27, 1998 + C...
5. Oral Surgery, Oral Medicine, Oral Pathology, Oral Radiology &
Endodontology Vol: 69, 1990 + C...

Dept. Of Oral And Maxillofacial Surgery:

1. Atlas of Oral & Maxillofacial Surgery Clinics of North America Vol: 12, 2004 + C...
2. British Journal Of Oral & Maxillofacial Surgery Vol: 36, 1998 + C...
3. Cancer Vol: 106, 2006 + C...
4. Cleft Palate Craniofacial Journal Vol: 41, 2004 + C...
5. Cranio Journal of Cranio-Mandibular Practice Vol: 16, 1998 + C...
6. Implant Dentistry Vol: 7, 1998 + C...
7. International Journal of Oral & Maxillofacial Implants Vol: 1-12, 1986-97 (Cd-Rom) Vol: 13, 1998 + C...
8. International Journal of Oral & Maxillofacial Surgery Vol: 29, 2000 + C...
9. Journal of Cranio-Maxillofacial Surgery Vol: 28, 2000 + C...
10. Journal of Oral & Maxillofacial Surgery Vol: 56, 1998 + C...
11. Journal of Orofacial Pain Vol: 18, 2004 + C...
12. Oral & Maxillofacial Surgery Clinics Of North America Vol: 10, 1998 + C...
13. Plastic & Reconstructive Surgery Vol: 113, 2004 + C...

Dept. Of Pedodontics:

1. Int. Journal of Clinical Paediatric Dentistry Vol: 2, 2009+ C...
2. International Journal of Paediatric Dentistry Vol: 9, 1999 + C...
3. Journal of Clinical Pediatric Dentistry Vol: 25, 2001 + C...
4. Journal Of Dentistry For Children Vol: 58, 1991 + C...
5. Journal of Indian Society Of Pedodontics & Preventive Dentistry Vol: 16, 1998 + C...
6. Pediatric Dentistry Vol: 20, 1998 + C...

Dept. Of Orthodontics:

1. American Journal Of Orthodontics & Dentofacial Orthopedics Vol: 77-114, 1980-98 (Cd-Rom) Vol: 113, 1998 + C...
2. Angle Orthodontist Vol: 57-68, 1987-98 (Cd-Rom) Vol: 68, 1998 + C...
3. Australian Orthodontic Journal Vol: 20, 2004 + C...
4. European Journal Of Orthodontics Vol: 26, 2004 + C...
5. Functional Orthodontist Vol: 18, 2001 + C...
6. International Journal Of Orthodontics Vol: 15, 2004 + C...
7. Journal Of Clinical Orthodontics Vol: 1-32, 1967-98 (Cd-Rom) Vol: 32, 1998 + C...





8. Journal Of Indian Orthodontic Society Vol: 34, 2001 + C...
9. Journal Of Orthodontics Vol: 31, 2004 + C...
10. Orthodontics & Craniofacial Research Vol: 7, 2004 + C...
11. Seminars In Orthodontics Vol: 10, 2004 + C...
12. World Journal Of Orthodontics Vol: 5, 2004 + C...

Dept. Of Periodontics:

1. International Journal of Periodontics & Restorative Dentistry Vol: 18, 1998 + C...
2. Journal of Clinical Periodontology Vol: 25, 1998 + C...
3. Journal of International Academy of Periodontology 2010+C...
4. Journal Of Periodontal Research Vol: 39, 2004 + C...
5. Journal of Periodontology Vol: 56-69, 1985-98 (Cd-Rom) Vol: 69, 1998 + C...
6. Periodontal Abstracts Vol: 49, 2001 + C...
7. Periodontics Today 2010+C..
8. Periodontology-2000 Vol: 22, 2000 + C...

Dept. Of Conservative & Endodontics:

1. Dental Traumatology Vol: 16, 2000 + C...
2. Dental Update Vol: 29, 2002 + C...
3. Endodontic Practice Vol: 9, 2006 + C...
4. Indian Journal Of Dental Research Vol: 13, 2002 + C...
5. International Endodontic Journal Vol: 31, 1998 + C...
6. International Journal Of Computerized Dentistry Vol: 9, 2006 + C...
7. Journal of Adhesive Dentistry Vol: 2, 2000 + C...
8. Journal of Conservative Dentistry Vol: 9, 2006 + C...
9. Journal of Endodontics Vol: 24, 1998 + C...
10. Journal of Oral Laser Application/European Society For Oral Laser Application
Vol: 6, 2006 + C...
11. Journal of Esthetic & Restorative Dentistry Vol: 12, 2000 + C...
12. Operative Dentistry Vol: 23, 1998 + C...
13. Quintessence International Vol: 21, 1990 + C...

Dept. Of Prosthodontics:

1. Dental Materials Vol: 15, 1999 + C...
2. European Journal of Prosthodontics & Restorative Dentistry Vol: 10, 2002 + C...
3. International Journal of Prosthodontics Vol: 13, 2000 + C...
4. Journal of Indian Prosthodontic Society Vol: 2, 2002 + C...





5. Journal of Oral Rehabilitation Vol: 25, 1998 + C...
6. Journal of Prosthetic Dentistry Vol: 69-78, 1993-97 (Cd-Rom) Vol: 79, 1998 + C...
7. Journal of Prosthodontics Vol: 7, 1998 + C...

Dept. Of Oral Pathology & Microbiology:

1. European Journal Of Oral Sciences Vol: 112, 2004 + C...
2. Journal of Cell Biology Vol: 172, 2006 + C...
3. Journal of Histochemistry & Cytochemistry Vol: 54, 2006 + C...
4. Journal Of Oral & Maxillofacial Pathology Vol: 9, 2005 + C...
5. Journal Of Oral Pathology & Medicine Vol: 27, 1998 + C...
6. Journal of Oral Science Vol: 48, 2006 + C...
7. Oral Diseases Vol: 10, 2004 + C...
8. Oral Microbiology & Immunology Vol: 19, 2004 + C...
9. Oral Oncology Vol: 40, 2004 + C...
10. Oral Surgery, Oral Medicine, Oral Pathology, Oral Radiology & Endodontology
Vol: 69, 1990 + C...

Dept. Of Preventive & Community Dentistry:

1. Bulletin Of The World Health Organization Vol: 85, 2007 + C...
2. Caries Research Vol: 24, 1990 + C...
3. Community Dental Health Vol: 15, 1998 + C...
4. Community Dentistry & Oral Epidemiology Vol: 26, 1998 + C...
5. Fluoride Vol: 34, 2001 + C...
6. Journal of Indian Association Of Public Health Dentistry Vol: 2005, 2005 + C...
7. Journal of Public Health Dentistry Vol: 51, 1991. Vol: 58, 1998 + C...
8. Oral Health & Preventive Dentistry Vol: 5, 2007 + C...
9. W.H.O. Global 2010+C...
10. W.H.O. Public Health 2010+C...

General:

1. Acta Odontologica Scandinavica Vol: 48-51, 1990-1993. Vol: 56, 1998 + C...
2. American Journal of Dentistry Vol: 13, 2000 + C
3. Annals of Dentistry Vol: 50-52, 1991-93. Vol: 4-12, 2000-2008.(Vol:13, 2009+Dc)
4. Australian Dental Journal Vol: 45, 2000 + C...
5. British Dental Journal Vol: 184, 1998 + C...
6. Compendium of Continuing Education in Dentistry Vol: 21, 2000 + C...
7. Dental Clinics Of North America Vol: 42, 1998 + C...





8. General Dentistry Vol: 46, 1998 + C...
9. Indian Journals of Science and Technology Vol: 3, 2010+C...
10. International Dental Journal Vol: 50, 2000 + C...
11. Journal of American College of Dentists Vol: 65, 1998 + C...
12. Journal of American Dental Association Vol: 121-128, 1990-1997 (Cd-Rom) Vol: 129, 1998 + C...
13. Journal of Dental Education Vol: 54, 1990 + C...
14. Journal of Dental Research Vol: 69, 1990 + C...
15. Journal of Dentistry Vol: 26, 1998 + C...
16. Journal of Dentistry Defence Section Vol: 2, 2007 + C...
17. Journal of Indian Dental Association Vol: 72, 2001 + C...
18. Journal Of International College Of Dentists
19. Karnataka State Dental Journal Vol: 22, 2003 + C...
20. Special Care In Dentistry Vol: 18, 1998 + C...

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

a. Training in Research methodology.

- Conducting regularly training in Research Methodology immediately after the closer of P.G admissions for each batch.
- Motivate them for research by sensitizing them for research lecture.
- Facilitate them to attend CDE/State conference/National conference and International conference
- Conduct workshops.
- Provide library facilities and research papers.
- Access to e-library
- Hospital facilities.
- By providing Equipment needed for the research
- There is a research committee, ethical committee, animal ethical committee to guide and facilitate research in various fields.

b. Development of scientific temperament.

- Training in the institute is fashioned in such a way that the scientific queries regarding basic science and clinical practice are generated. Questions about a disease and its diagnosis and therapy are raised in a clinical setting and answers obtained by





using scientific methods in the laboratory and then translated into clinical practice. In this way the inquisitiveness is generated and augmented among the faculty and students.

d. **Presence of Research Committee.** : The college has research committee with UG and PG student representation for student centric learning

d. **Presence of Medical Ethics Committee.** –has medical ethics committee

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

The college has research collaborations with Pharmaceutical, Bio Medical and other Industries.

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

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

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, PhDs and M.Phil awarded during the last five years, major achievements, etc.)**

3.2.2 **Give details of the following:**

a) **Departments recognized as research centres**

Department	Recognised	Seats
Oral Medicine	For MDS	04
Paediatric & Dentistry	For MDS	06
Periodontics	For MDS	06
Conservative &	For MDS	06
Orthodontics & Dentofacial Orthopaedics	For MDS	06
Oral & Maxillofacial Surgery:	For MDS	06
Community	For MDS	03
Oral Pathology	For MDS	03
Prosthodontics and Crown & Bridge	For MDS	06





b) Faculty recognized as research guides

SI. NO	Department	PG Guide EXISTING NAMES NOT YEARWISE
01.	Oral Medicine & Radiology	Dr.Rajeshwari G.Annigeri Dr.I.M.Ali Dr.G.P.Mamatha Dr.Anupama Nijalingappa Kalappanavar Dr.Neetha Harisha Dr.Savitha S.Shettar
02	Orthodontics	Dr.G.Shiva Prakash Dr.Mala Ram Manohar Dr.Naveen Shamanur Dr.Arun Kumar G. Dr.Shashikumar G.M.
03.	Pedodontics	Dr.V.V.Subba Reddy Dr.K.K.Shashibhushan Dr.Sathyajith Naik N. Dr.Pai Suryakanth Motilal Dr.Poornima P. Dr.Roshan N.M.
04	Prosthodontics	Dr.H.R.Dayakara Dr.G.Vinay Kumar Dr.Veena S.Prakash Dr.Roop K.T. Dr.Shashidhara H.S.
05	Conservative Dentistry	Dr.Vasundhara Shivanna Dr.N.M.Dhanya Kumar Dr.G.B.Shivamurthy Dr.Lakshmi Amara Dr.R.S.Basavanna Dr.Samrat M.R.
06.	Oral Surgery	Dr.Karanam S.N.Siva Bharani Dr.Rajendra Desai Dr.K.Ravishankar VSM Dr.Manjunath S. Dr.Shubhalakshmi S.
07.	Periodontics	Dr.Shobha Prakash Dr.K.L. Vandana Dr.Kala S.Bhushan Dr.Narayan N.Valvalkar Dr.Babitha G.A. Dr.Vandana K.V.
8	Community Dentistry	Dr.Naveen Kumar.P.G. Dr.Prashant G.M. Dr.Sakeenabi B.
9	Oral Pathology	Dr.Darafsh Mandana Mohammed Ali Dr.Nandini D.B. Dr.Madhusankari G.S. Dr.Priya N.K. Dr. Praveen S.Basandi





a. Priority areas for research

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

Fact Data Sheet -11. On-going project Volume -3

e) Ongoing Student Research Projects (title, duration, funding agency, total

Fact Data Sheet -15. Students Projects. Volume -3

3.2.2 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.)?

3.2.3 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.

Fact Data Sheet -3. Faculty Research. Volume -3

Fact Data Sheet -4. International Publication. Volume -3

Fact Data Sheet -5. National Publication. Volume -3

Fact Data Sheet -6. International Presented. Volume -3

Fact Data Sheet -7. National presented Volume -3

Fact Data Sheet -8. International scientific sessions Volume -3

Fact Data Sheet -9. National scientific sessions chaired Volume -3

1.2.5 Give list of publications of the faculty.

Fact Data Sheet -4. International Publication Volume -3

Fact Data Sheet -5. National Publication Volume -3

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

Refer Answer to 3.2.2.d

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?

Oral Medicine and Radiology

- Dept of oral medicine and radiology is equipped with dental chairs and has a UG and PG unit for OPD and treatment purposes and a radiology unit.
- Every patient who enters the hospital goes through thorough oral screening & complete medical history, personal history, Habits & family history is recorded.





- A provisional diagnosis is arrived at, any further clinical chair side & radiographic investigations are performed. Hematological, microbiological and biochemical investigations are performed and treatment protocol is drawn. The patient counselling is done and the patient is directed to the respective specialty department for further treatment. Patient with associated systemic disease is referred to a specialist for consultation and clearance prior to dental treatment.

- The Maxillofacial radiology Department is equipped with intra oral x ray machines, 1 extra oral unit and an intra oral digital radiography unit.

- The services provided by the department are:

Intraoral Radiographs – Intraoral Periapical Radiographs, Bite Wing, Occlusal
Extra oral Radiographs- Panoramic Radiographs, Skull views, TMJ views, Implant Imaging.

- Management of ulcerative and vesiculobullous diseases affecting the oral cavity.
- Symptomatic management of oral manifestations in patients with systemic diseases, hereditary and endemic dental anomalies.
- Patient counselling for oral hygiene maintenance, habits, diet and stress management.
- Pain clinic for medical management of orofacial pain and craniofacial neuralgias.
- TMD clinic for management of patients with Temporomandibular and Myofacial disorders using TENS, physiotherapy, stress counselling, occlusal rehabilitation, diet counselling & splinting.
- Oral precancer screening- patient counselling, habit and diet counselling, treatment of patients with Leukoplakia, Lichen Planus and Oral Submucous Fibrosis and further follow up at regular intervals.
- Cancer screening- patient counseling and referral.
- Mucosal lesions- medical management and follow up at regular intervals.
- Medical management of oral manifestations of Geriatric patients
- Diagnosis and management of Salivary gland disorders.
- Symptomatic management of oral manifestations of immunocompromised patients.

Services offered by the department (as per services charges list)

- O.P card
- IOPA
- Occlusal Radiograph
- Panoramic Radiograph





- Lateral Ceph
- PNS
- Submento vertex
- P-A View
- TMJ Projections
- Hand wrist Radiograph
- Lateral oblique
- Digital Radiograph(Panoramic & extraoral)

Advance services offered by the department Tens

- Digital radiography
- Iontophoresis

Oral & Maxillofacial Surgery:

Procedures carried out in OPD

(under local anesthesia)

1. Simple Extraction of the teeth
2. Wisdom tooth surgery/ Complicated extractions
3. Incision and drainage of facial abscess
4. Reduction and fixation of dento-alveolar fractures
5. Arch bar fixation and inter maxillary fixation
6. Suturing of facial lacerations
7. Enucleation of Cysts
8. Scar revisions
9. Alveolar Bone grafting
10. Placement of dental implants
11. Biopsy
12. Pre-prosthetic Surgeries
13. Surgeries using lasers
14. Cryosurgery

Procedures carried out in Operation Theatre

(under general anaesthesia)

I. General Procedures

1. Extraction of teeth
2. Complicated extractions





3. Wisdom tooth surgery/Surgery for removal of impacted tooth
4. Incision and drainage of facial abscess
5. Scar revisions

II. Surgical procedures for treatment of facial trauma

1. Suturing of facial lacerations
2. Reduction and fixation of dento-alveolar fractures
3. Closed reduction of jaw fractures, arch bar fixation and inter maxillary fixation
- 4.. ORIF - Mandible fracture
5. ORIF – Maxilla fractures
6. Closed reduction of nasal bone fractures
7. Open reduction of Nasal bone fractures
8. Closed reduction of zygomatic arch/zygomatic complex fractures
9. Open reduction of zygomatic arch/zygomatic complex fractures
10. Treatment of orbital fractures
11. Poly trauma of the face
12. Skin grafting

III Treatment of Cysts & Tumors

1. Enucleation of cysts
2. Resection of tumors
3. Maxillectomy
4. Maxillectomy with orbital excenteration
5. Mandibulectomy
6. Radical neck dissection
7. Oral Submucous fibrosis (excision of bands and reconstruction)
8. Excision of salivary gland

IV Reconstructive procedures

1. Skin grafting
2. Pedicled flaps
3. Free flaps
4. Iliac / rib bone harvest

V Orthognathic procedures

1 Maxilla

- Subapical osteotomy
- Anterior segmental osteotomy





LeFort I Osteotomy

LeFort II Osteotomy

LeFort III Osteotomy

2. Mandible

Subapical osteotomy

Bilateral sagittal split osteotomy

Vertical ramus osteotomy

Genioplasty

Modified condylectomy

3. Bimaxillary osteotomy

4. Distraction Osteogenesis

VI Cleft lip & palate repair

VI. Temporomandibular Joint Surgery

1. Gap arthroplasty

2. Eminectomy

3. Reduction of dislocation

4. Costochondral graft for ankylosis

5. Modified condylectomy/condylar shave

VIII Others

1. Caldwell Luc procedure

2. Removal of sialolith

3. Removal of tooth from sinus

Oral Pathology

1. Histopathological diagnosis of oral & maxillofacial diseases:

This includes:

a) Tissue processing

b) Routine staining (Haematoxylin and Eosin stain)

c) Special stains:

Periodic acid Schiff (PAS) stain

Mucicarmine stain

Alcian Blue stain

van Gieson stain

Masson Trichrome stain

Mallory stain





Von Kossa stain

Masson Fontana stain

Melanin bleaching

Silver stains for microorganisms

Gram's stain

Giemsa stain

Papanicolaou (PAP) Stain

d) Histopathology report

2. Cytopathology, including Exfoliative Cytology and Fine Needle Aspiration Cytology

This includes:

- a) Preparation of cytological smears
- b) Stains: Haematoxylin & Eosin, Gram's stain, PAP stain, PAS stain
- c) Cytopathology report

3. Capturing photomicrographs of histopathological slides for other departments for use in case presentations / paper presentations / poster presentations

4. Aid in postgraduate dissertation work & research by providing the use of stereomicroscope & research microscope

The research microscope encompasses different types of microscopy:

a) bright field microscopy:

Use: Routine microscopic technique used to study Haematoxylin and Eosin stained sections, Special stained sections, Ground sections, Cytologic smears (stained and unstained), Peripheral blood smears

b) dark field microscopy:

Use: i) Microbiological studies - Motility of organisms

Study of spirochetes

Study of parasites

Flagellae

ii) Cell suspension studies

c) phase contrast microscopy

Use: i) Unstained preparations

ii) Living preparations - Study of cell organelles

Study of cell division

Study of cell behaviour

iii) Microbiology – Study of capsules of micro-organism





d) polarizing microscopy

Use: Studies on birefringence – e.g. Collagen, Carious lesions, pigments, lipids, proteins, amyloid deposits

e) fluorescent microscopy:

Use: i) Studies involving auto florescent materials –Tetracycline stained teeth, Porphyrins, Chlorophyll

ii) Studies involving sections / smears treated with fluorescent dYes –
Tissues treated with dYes, chemicals, antibiotics etc.

The stereomicroscope is useful in:

i) Three dimensional views / measurements of hard and soft tissue specimens

ii) Dye infusion studies

iii) Studies involving the use of reflected light- ground sections to study optical phenomena

5. Image analysis software:

Histomorphometric and Cytomorphometric Analysis - linear measurements of cells & nuclei, Cellular & Nuclear Areas, Cell Diameter, Cell Volume, Nuclear Diameter, Nuclear-Cytoplasmic ratio. Assessing these parameters is useful in pre-malignancy and malignancy.

5. Issue of study models & other teaching aids to other departments

1. Major Surgeries:

- Onco-resective surgery.
- Emergency maxillofacial trauma care.
- Facial Aesthetic & cosmetic surgery.
- Reconstructive surgery

1. Minorsurgeries:

- Transalveolar extraction/Odontectomy
- Enucleation/marsupialization of cysts
- Endodontic surgery
- Pre-prosthetic surgery.

2. Multi-Disciplinary Services:

- Pre-prosthetic surgery
- Surgical orthodontic therapy.
- Therapeutic extraction.
- Implantology.
- 24/7 emergency services.





Oral And Maxillofacial Pathology

- Description
- Hemoglobin Estimation
- Total Blood Count
- Differential Count (Wbc)
- E.S.R Estimation
- Absolute Eosinophil Count
- Platelet Count
- R.B.C Total Count
- Bleeding Time
- Clotting Time
- Blood Grouping (Rh)
- Complete Hemogram
- P.C.V
- Fbs/Rbs/Ppbs
- Urine Sugar
- Urine Albumin
- Urine Microscopy
- Urine- Routine
- Histopathology
- Cytology
- Culture/Sensitivity
- H.I.V Test
- Hb.S.Ag

Equipment	Usage criteria
Research microscope & Digital camera	Observing & clicking pictures
Research microscope, Digital camera & Image analysis software	Observing, clicking pictures & performing measurements
Research microscope with polarizer & Digital camera	Observing & clicking pictures
Research microscope with polarizer, Digital camera & Image analysis software	Observing, clicking pictures & performing measurements
Research microscope with fluorescent unit & Digital camera	Observing & clicking pictures
Research microscope with fluorescent unit, Digital camera & Image analysis software	Observing, clicking pictures & performing measurements
Stereomicroscope & Digital camera	Observing & clicking pictures
Stereomicroscope, Digital camera & Image analysis software	Observing, clicking pictures & performing measurements
Hard tissue microtome	Sectioning of tooth/Bone specimen
Colony counter	
Biopsy	Processing, Sectioning & Staining





Orthodontics and Dent facial Orthopaedics

The clinical competencies in the department are as follows

- Services offered –specialty wise- Diagnosis and treatment planning of various kinds of malocclusions, some of which may require orthognathicsurgeries.fixed, removable,& orthopedic appliances. Special care provided for CLCP and other mutilated cases.
- Patient education and informed decision- This includes patients counseling from the very first appointment and the signed consent of the patient is taken prior to the start of treatment. The patient is educated by showing models and video presentations.
- Patient assessment schedule –specialty wise- Patients are recalled and evaluated monthly
- Imaging services, processes-Variou imaging services are provided which include OPG, Lateral cephalogram, IOPA and digital imaging
- Radiation safety measures and compliance- Radiation safety measures are followed in the department which includes lead aprons, intensifying screens and using high speed films.
- Removable orthodontics
- Fixed orthodontics
- Beggs Mechanotherapy
- Preadjusted Edgewise appliance
- Aesthetic Orthodontics
- Functional orthodontics
- Extra Oral Appliances
- Expander appliances
- Slow expanders
- Rapid expanders
- Retainers
- Removable Retainers
- Fixed Retainers
- Invisible Retainers
- Bruxism Splints
- Bleaching Trays





- Templates for implant placement and Indirect Bonding
- Invisible Orthodontics
- Dentofacial orthopedics
- Management of patients with special care needs like Cleft lip and cleft palate
- Surgical orthodontics
- The department is mainly concerned with rendering speciality orthodontic treatment to dental patients

Preventive and Community Dentistry

- Screening, health education, treatment and referral services provided for patients in satellite centers.
- Screening, health education, treatment and referral services provided for patients in camps done in schools and rural areas.
- Health education and counseling for all college patients in Gateway to Healthy Mouth (Oral Health Education and Learning Program)
- Preventive treatment, Fluoride application and Pit and fissure sealant application for OPD patients and school children.
- Clinical research projects are being conducted in collaboration with Group Pharmaceuticals on
- Oral health education for the out patients.
- Pit and fissure sealant application programs
- Topical fluoride application
- Oral prophylaxis
- Restorations
- ART
- Conducting screening camps
- Conducting treatment camps
- Oral health education for general population and school children.
- Actively involved in organizing mass awareness campaigns through rallies and demonstrations and various health awareness programs on special days like Oral Hygiene Day, World No Tobacco Day, World AIDS Day, etc. to cite a few.
- The department is involved in Bright smiles bright future distributing 25,000 oral health care packs to school children from the last 5 years.





- Adopted four primary health centres with regular screening and treatment visits for ensuring incorporation of oral health care in the existing health infrastructure with due consideration to rural exposure
- School dental programmes for adopted schools and PHC'S Advanced services offered by the department:
- Use of LCD projector, projector screen and TV for health education of population in camp set ups. Multidisciplinary services
- The department organises camps in co-ordination with other dental disciplines such as the Department of Oral and Maxillofacial Surgery, Department of Prosthodontics, Department of Conservative and Endodontics, Department of Periodontics. Distinguish clinical facilities
- The department has a mobile dental unit which is well equipped with two dental chairs, one air conditioning unit, a compressor, one television with a video cassette player which is used for educating the masses in camps and schools.

Conservative and Endodontics

Restorative Treatment

1. Silver amalgam
 - Class I
 - Class II
 - Complex amalgam restorations
 - Bonded amalgam restorations
2. Composite Restoration
 - CLASS I
 - Class II
 - Class III & IV
 - Class V & VI
3. Glass Ionomer Cement Restoration For Carious And Noncarious Lesions
4. Cast Metal Restoration
 - Inlay restoration
 - Onlay restoration
5. Crowns
 - Full crown
 - Partial veneer crown
 - porcelain fused to metal crown
 - Ceramic crown





Endodontic Treatment

- Anterior RCT
- Posterior RCT
- Retreatment
- Pre fabricated metal /esthetic translucent fibre post
- Core build up
- GIC
- Miracle mix
- Composite

SURGERIES

- Apicectomy
- Hemisection
- Root amputations

MISCELLANEOUS

- MTA
- Splinting

ESTHETIC ENHANCEMENT PROCEDURES

- Indirect composite restoration
- Esthetic composite veneering
- Latest vital and non vital bleaching
- Posterior composite restoration with latest Flowable composite resins
- Closure of midline Diastema

ADVANCED TREATMENT PROCEDURES

- Perforation repair under surgical microscopes & retrieval of broken instruments
- Apexification procedure
- Replantation
- Revascularization
- Biological Restorations
- Multidisciplinary services

A) DEPARTMENT OF PERIODONTICS

- Endo-Perio lesions.
- Crown Lengthening





- Osteoplasty
- High papillary attachment

B) DEPARTMENT OF ORTHODONTICS

- Extrusion of fractured roots
- Midline diastema closure

C) DEPARTMENT OF PROSTHODONTICS

- Crown, inlay, onlay, cusp capping
- Custom made Post and core
- Laboratory demonstration with the technician

D) DEPARTMENT OF ORAL SURGERY

- Basic principles of surgery- flaps, anesthesia, sterilization
- Periapical pathology- cyst, granuloma
- Autotransplantation
- Sinus perforation

E) DEPARTMENT OF PEDODONTICS

- Traumatic injuries
- Endodontic considerations in children

F) DEPARTMENT OF ORAL MEDICINE AND RADIOLOGY

- Radiographic diagnosis, OPG, IOPA
- Soft tissue lesions

G) DEPARTMENT OF ORAL PATHOLOGY

PG's consultation before thesis about microscopes, sectioning

Prosthodontics

- Complete Denture U/L
- Immediate complete denture U/L
- Complete Denture Upper
- Complete Denture Lower
- Relining U/L Denture
- Rebasing Upper Denture
- Rebasing Lower Denture
- Repair o Complete Denture U/L
- Replacement of one tooth from CD
- Replacement of tooth more than one but less than four





- Splint cast metal
- Obturator with Upper Denture
- Obturator with Retentive Devices
- Obturator with Restoration of 1 to 6 Teeth
- Gunning splint
- One tooth partial denture without cast clasp
- Cast partial denture Upper
- Cast partial denture Lower
- Complete Denture with Metallic Denture base maxillary
- Complete Denture with Metallic Denture base mandibular
- Maxillary complete Denture with Reinforcing mesh
- Tooth supported complete Denture with metal capping
- Acrylic partial dentures with wrought wire ready made clasp
- Splint & Stents
- Gingival Veneers
- Maxillofacial prosthesis: Ocular
- Maxillofacial prosthesis: Nasal & Ear
- Definitive obturator: Dentulous patient with casting frame
- Definitive obturator Edentulous patient with casting frame
- Single crown (Ni. Cr.) with or without facing (Acrylic or composite)
- Unit Bridge (Ni. Cr.) with or without facing (Acrylic or Composite) Fixed fixed
- For every additional unit
- Unit Bridge (Ni. Cr.) with or without facing (Acrylic or composite) fixed - movable
- Single crown PFM Bridge (Ni. Cr.)
- Unit PFM Bridge (Ni. Cr.)
- For every additional unit
- Cantilever Bridge per Unit
- Cantilever Bridge per unit ceramic
- Spring Bridge ceramic
- Spring Bridge





- Acid Etch Bridge
- Inlay or Onlay: Ni.Cr.
- Post & Core (Custom made)
- Richmond Crown (Post core & Crown) Ni. Cr.
- Pre Fabricated Post
- Pre Fabricated Post & Core with GID / Composite or Ag. Build
- Temporary Crown poly Acrylic
- Temporary Crown poly carbonate
- Temporary Bridge
- Facing of Crown or Bridge with composite (Intra oral or Lab.Tech)
- Recementation of Crown or Bridge
- Laminates
- Full ceramic crown
- Implant prosthesis

Pedodontics

- Class I silver amalgam
- Class II silver amalgam
- COMPOSITE RESTORATION-
- CLASS I
- -Class II
- -Class III & IV
- LIGHT CURE GIC
- Bleaching
- Composite veneering
- Anterior root canal
- Posterior root canal
- Pre fabricated metal /esthetic translucent fibre post
- Full crown
- Partial veneer crown
- porcelain fused to metal crown
- Ceramic crown
- X ray





- MTA
- Core build up
- GIC
- Miracle mix
- Composite
- Endodontic surgeries
- Apicectomy
- Splinting
- Advanced major treatment
- This treatment includes
- All types of esthetic treatment like:
- Direct and indirect composite restoration
- Esthetic composite veneering
- Latest vital and non vital bleaching
- Posterior composite restoration with latest Flowable composite resins
- Closure of midline diastema
- Post and core restoration with porcelain crown
- Full cast crowns
- Apexification procedures
- Complex amalgam restorations
- Restoration of badly broken down teeth with pre fabricated and custom made posts
- Other exclusive pediatric procedures like:
- Extractions
- Oral prophylaxis
- Removable and fixed appliances
- Space maintainers
- Pulp therapies
- Stainless steel crowns
- Treatment of minor trauma
- Minor orthodontic tooth movements
- Minor surgeries like enucleation of cysts, apicoectomy, splinting





10. Implants surgical charge (implant cost as actual)

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

College has prepared the leaflets for patients information, and reception personnel are oriented to answer such queries, prominent display of boards

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

The management appreciates and accords awards for distinguished achievements of the faculty on institutional foundation day

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

Revenue generated from services is merged in institutional income and is utilised for its academic and research activities. Please refer the fig finance model

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

The college through CDE conducts professional development programs for members of IDA and dental practitioners

3.4 Extension Activities

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

Extension Activities

- a) Dr. Prashanth G.M.
- b) Dr. V.V.Subba Reddy
- c) Dr.Sakeenabi B.
- d) Dr.Sushanth V.Hirekalmath

Student Members

Dr.Patel VinitkumarBabubhai

Miss. Rangoli Arya

The College has constituted committee for extension activities incorporating students and faculties. The college has designated a full time faculty as extension officer. the committee plans the annual calendar of events and ensures faculty and students participation in extension activities.

The department has been conducting special camp activities once a year.

TYPES OF NSS activities:

1] Special camps: This includes adoption of villages and providing comprehensive treatment and oral health education programmes.

2] Regular camps: The regular camp activities include the following





a. Health education camps	-
b. Screening camps	294
c. Treatment camps	088
d. Referral services for children in schools, children in orphanage, Geriatric population and disabled children	-
e. Blood donation camps	-
f. Anti tobacco rallies	07
g. World health Day rallies	06

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

The main outreach activities are conducting dental camps and oral health awareness lectures. Students by participating in these activities develop attitude for service, team working and gain experiences to practice in rural settings.

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

Please Refer 3.4.8

The college has appointed extension officer and constituted a committee for extension activities.

No of patients treated form

- Total number of patients treated from starting of the college, and department

Wise split up:

ORAL SURGERY:

Number of patients treated from 2004-2010:

Year	Major cases	Minor cases	Biopsy	Impactions	Extractions	Total
2004	162	298	92	174	8089	8815
2005	148	264	160	257	6658	7487
2006	133	306	97	162	5807	6505
2007	247	531	136	239	5878	7031
2008	178	447	162	155	7490	8432
2009	189	152	118	381	7931	8771
2010	111	123	147	346	5186	5913
2011	81	63	45	194	2607	2990





Dept. of Prosthodontics

ANNEXURE NUMBER: 40: Patients Statistics, Month wise, Year wise:

Year	JA N	FE B	MA R	AP R	MA Y	JUN E	JUL Y	AU G	SEP T	OC T	NO V	DE C	TOTA L
2003	42	483	302	440	506	338	513	416	336	301	21	326	4680
2004	38	401	458	335	462	599	498	420	375	271	348	500	5056
2005	45	477	513	418	581	900	510	449	362	411	393	571	6040
2006	58	434	667	254	412	456	489	464	396	370	386	358	5278
2007	46	542	537	580	478	498	464	204	223	546	593	482	5613
2008	43	389	449	457	476	463	491	467	427	415	446	512	5425
2009	39	432	484	415	356	615	475	530	542	475	349	360	5439
2010	37	296	375	342	287	327	361	370	387	382	217	323	4082
2011	31	272	459	483	482	401	636	676	682				

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

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)

Extension Activities

- Dr. Prashanth G.M.
- Dr. V.V.Subba Reddy
- Dr.Sakeenabi B.
- Dr.Sushanth V.Hirekalmath

Student Members

Dr.Patel VinitkumarBabubhai

Miss. Rangoli Arya

Objectives Achieved

- The total number of BDS passed out from the college from the beginning : **1304**
- The total number of MDS passed out from the college : **515**
- The total interns on campus : **78**
- Total number of camps conducted : **368**

total Number of Patients Treated In Camps **1304**

- Awards 62 ,PBL 165 ,PPT 1045 ,Dissertations completed 376 ,Dissertations ongoing 136 ,Scientific Chaired International 2,National 70,Presentation International 104,National



363, Publication International 104, National.144. Conferences Attended 610, Faculty Research 94, Total 3935,

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

Local community leaders NGOs are involved in IQAC and they contribute for development and performance improvement of the institution. The college has adopted a village for its services and has generated MOU Please Refer 3.4.8

3.4.7 Any awards or recognition received by the faculty / students / Institution for the extension activities? Please Refer 2.4.4

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

Dental Camps, Awareness Lectures

TYPES OF NSS activities:

1] Special camps: This includes adoption of villages and providing comprehensive treatment and oral health education programmes.

2] Regular camps: The regular camp activities include the following

a. Health education camps	-
b. Screening camps	294
c. Treatment camps	088
d. Referral services for children in schools, children in orphanage, Geriatric population and disabled children	-
e. Blood donation camps	-
f. Anti tobacco rallies	07
g. World health Day rallies	06

Camp Report From Jan-2007 To December-2007

S.L.	Month	PHC Visit	Others	Total
01.	January-2007	1479	15	1494
02.	February-2007	1193	41	1234
03.	March-2007	1615	425	2040
04.	April-2007	1579	152	1731
05.	May-2007	1559	-	1559





06.	June-2007	1375	-	1375
07.	July-2007	1869	772	2641
08.	August-2007	1661	2843	4504
09.	September-2007	1369	1689	3058
10.	October-2007	1355	623	1978
11.	November-2007	1654	953	2607
12.	December-2007	1572	43	1615
	Total	18280	7556	<u>25836</u>

Total No of Camps and Total No of Patients from 1999 to Till Date.

Sl	Year	Total No of Camps	Total No of Patients.
01.	1999	08	1742
02.	2000	08	1280
03.	2001	----	----
04.	2002	149	9230
05.	2003	200	23181
06.	2004	192	18652
07.	2005	191	17634
08.	2006	154	16765
09.	2007	177	17687
10.	2008	095(up to)	08739(June 2008)

ORAL MEDICINE & RADIOLOGY

1] **Special camps:** This includes adoption of villages and providing comprehensive treatment and oral health education programmes.

2] **Regular camps:** The regular camp activities include the following

a. Health education camps

1. attended Camp at Kodanji. Gave speech regarding oral hygiene importance to haemophilics

2. Conducted tobacco and dental awareness programme for school children on 4th July 2011 at Channagiri

b. Screening camps NIL

c. Treatment camps NIL

d. Referral services for children in schools, children in orphanage, geriatric population and disabled children

e. Blood donation camps





f. Anti tobacco rallies

1. Around 3,100, 10th stand students. More than 20 schools – every batch of 10th standard students since 2005
2. NSS Camp – At Mitlakatte - At Shiramagondana Halli
3. BIET Engineering College, Davangere
4. Bapuji Pharmacy College, Davangere
5. Law College, Davangere
6. Govt DRR Polytechnic, Davangere
7. 6 Nursing Colleges, Davangere
8. Lawyers Sabha Bhavan on the occasion of Amrutha Mahotsva of Lawyer Association
9. At Child Health Institute of Bapuji Hospital at Vivek Poshakara Karyagara
10. Attended World Health Organization (WHO) sponsored Tobacco Cessation Training Programme at Chennai on 3rd March 2007
11. Conducted drawing & painting competition. Subject - Gutkha & Tobacco hazards, for BDCH students on 20th May 2007
12. Organized Exhibition of paintings & posters regarding gutkha & tobacco At BDCH on 30th May 2007 on the occasion of “World No Tobacco Day” May 31st 2007
13. Organized Rally on the occasion of “World No Tobacco Day” May 31st 2007, from BDCH to Gandhi circle with around 600 students Participation.
14. Organized a tobacco awareness stall in small scale industries exhibition for 15 days in march 2009. had posted two doctors daily from 10.00a.m to 10.00p.m. Distributed pamphlets to the public.
15. Conducted tobacco awareness programme in collaboration with Sesa Goa Limited at siregere in august 2009 .had screened 2500 students and gave a Talk about tobacco awareness for about 1500 students.
16. Conducted tobacco awareness programme in collaboration with Jewelers Association in August 2009.
17. Gave talk on dental awareness in Rotary club in 2009
18. Health talk – Local TV Channel “ Srushti” regarding Gutkha awareness Programme which was telecasted in two episodes in the month of June 2007.
19. Gave health talk on dental awareness – Dharwad radio station
20. Conducted tobacco awareness programme in Karignoor , Chennagiri on 4/12/2011





21. Conducted tobacco awareness programme for NSS camp conducted by Bapuji Polytechnic college at Shirimagondanahalli on 4/3/11
22. Given guest lecture on "Drug abuse and its harmful effects" in UBBDT Engineering college on 12-3-2011
23. Given guest lecture "Today's life styles youth at BIET engineering college on Occasion of World health day celebration conducted by youth Red Cross wing BIET
24. Attended rally on tobacco awareness and its health hazards on anti-tobacco Day -31ST May 2011.
25. Conducted tobacco awareness programme for school children in College of Dental sciences on 29th July 2011
26. Conducted tobacco awareness programme for school children on 4th July 2011
At Channagiri

No of patients treated form the year FROM THE BEGINNING

Department	TOTAL
Oral medicine	164303 (2004-September2011)
Oral surgery	2004- 8815 2005- 7487 2006- 6505 2007- 7031 2008- 8432 2009- 8771 2010- 5913 2011- 2990 TOTAL 55944
Prosthodontics	2003- 4680 2004- 5056 2005- 6040 2006- 5278 2007- 5613 2008- 5425 2009- 5439 2010- 4082 TOTAL 41613
Conservative & dentistry	46240
Periodontia	456 PAITENTS PER YEAR FROM 2006
Pedodontia	47043
Orthodontics	1999- 751 2000- 3500 2001- 4800 2002- 5000 2003- 4680 2004- 5920 2005- 5250





	2006-	5568
	2007-	5028
	2008-	5472
	2009-	5341
	2010-	5411
	TOTAL	66729
Oral Pathology		
PCD	316	
Total no of patients		
Details	No of dental camps	Total no of patients
2006	234	9199
2007	187	25604
2008	194	24302
2009	211	20398
2010	93	18931
Total	919	98434

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

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.

The college has adopted village for free total health care and has entered into a Memorandum of Understanding for the purpose.

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

The institution conducts overall health care management and diseases prevention and awareness lectures.

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

The college regularly conducts dental camps as outreach activities for screening diagnosis and management of diseases by cost effective interventions.

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

Community awareness lectures are held regarding safe drinking water, sanitation and nutrition.

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





The college conducts awareness through community extension activities regarding water and air born communicable diseases.

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

The college conducts awareness of communicable, non communicable and emerging diseases like HIV, Hepatitis B etc.,

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

The college conducts awareness of healthy life style and role of physical exercise.

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

The college participates in National Health Programmes for Polio, HIV, and such similar diseases, awareness activities.

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

The institution conducts school children oral health care programme and serve the rural community through dental camps.

3.5 Collaborations

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

- o local bodies/community*
- o State*
- o National*
- o International*
- o Industry*
- o Service sector*
- o Agriculture sector*
- o Administrative agencies*
- o Any other (specify)*

Answered above

3.5.2 How has the institution benefited from the collaboration?

(a) Curriculum development

The faculty actively involve with the affiliating university and alumnae for curriculum development





(b) Internship.

The internees utilise hospital collaborations for skill enrichment

(c) On-the-job training

The faculties and the internees get the benefit of on the job training from collaborations.

(d) Faculty exchange and development

(e) Research

All the clinical departments have established linkages for research.

(f) Consultancy

The hospital provides basic and advanced multispeciality oral health care services and prevention of oral diseases through active collaboration with the local communities involving NGOs

(g) Extension

the college regularly conducts general and oral health care and such similar community reach activities on regular basis

(h) Publication

The institution using the collaborations has benefited for contributing to research publications

(i) Student Placement

Institution has benefited with respective student placement in varied hospitals.

Through collaborations the college benefits in, Curriculum development viz internship, On the Job training for skill enrichment, Research, Consultancy, Extension, Publication and Student placement

3.5.3 Does the institution have any MoU/MoC / mutually beneficial agreements signed with

- Indian Institute of sciences. Bangalore
- Regional research laboratory. Trivandrum
- Government Dental College. Calicut.
- C.G.Hospital. Davangere
- J.J.M.MedicalCollege. Davangere.
- BapujiDentalCollege and Hospital. Davangere.
- Bapuji Institute of Engineering and Technology. Davangere.
- Bangalore test house. Bangalore.
- S.D.M.College of Dental sciences Dharwad.
- S.S Institute of Medical sciences and ResearchCenter. Davangere.





- K.I.M.S. Hyderabad.
- J.N.M.C. Belgaum.
- G.D.C. Chennai.
- Vishwaradhya cancer institute, Davangere
- Saveetha Dental College, Chennai
- Maratha mandal dental college, Belgaum
- Departmental Postings of PostGraduates to Oral Medicine Department, CODS; Oral Surgery Department, CODS; Pedodontics Department, CODS; Dermatology Department, JJM Medical college; Microbiology Department, JJM Medical College; Hematology and General Pathology Department, JJM Medical College.
- The department gets the IHC done for the diagnosis of rare lesions from the IHC labs i.e; Lab surg path. Dr. Sanjay Navani

Preventive and Community Dentistry

The department has adopted 4 primary health centres. Regular screening camps are conducted (once in a week in each PHC). Once in a month treatment camp is organized at each of the PHC's.

Along with this the department in collaboration with various NGO's and GO's organize screening and treatment camps for the community.

Conservative and Endodontics

- Bapuji Dental College
- Ss Institute Of Medical Sciences
- Bapuji Engineering College
- Indian Institute Of Sciences Bangalore.
- Students of our department regularly visit Department of ORAL Pathology for hematological investigation, various research projects like isolation of organism using culture media , tissue sampling and processing, to make use of the equipments like stereomicroscope, electron microscope, hard tissue microtome, sectioning.
- Department Of Pathology And Microbiology.
- Department Of Prosthetics-has active linkages with prosthetic labs.
- SS Medical Institute, Science And Research Centre .--PG students of our department Dr Rahul Halkai and DrPrashanth BR had got Platelet Rich plasma (PRP) done from SSIMS and were successful in administering on patients for endodontic surgery in our department & good results have been obtained.





- Students of our college have constant linkage with various departments of engineering college like BAPUJI ENGINEERING COLLEGE, Davangere.
- Department is also in constant link with leading dental product marketers like TRACOM, DENTSPLY, 3M.
- Department of microbiology MMDC Belgaum

Prosthodontics

This Dept. take assistance from the following institutions.

- i. National Medical Library - New Delhi.
- ii. National Science Library - Bangalore
- iii. BIET – Engineering College - Davangere
- iv. JJMMC - Davangere
- v. SSIMS & RC - Davangere

Faculty & PG-Students take assistance for completion of research projects & Dissertation work.

Periodontics

Department of periodontics has a healthy relationship with its sister institutes like

- 13) Bapuji Dental College
- 14) S.S. Institute of Medical Sciences
- 15) Indian Institute of Science, Bangalore
- 16) Students of our department regularly visit dept. of Oral Pathology for hematological investigation, various research projects like isolation of organism using culture media, tissue sampling and processing to make use of the equipments like stereo microscope, electron microscope, hard tissue microtome and sectioning.
- 17) Department of Pathology and Microbiology
- 18) Department of Prosthodontics
- 19) Department of Microbiology, K.L.E. Dental College, Belgaum
- 20) Department is also in constant link with leading dental product marketers like Tracom, Dentsply, 3M.
- 21) FEM-NISA II Display III-EMRC-USA
- 22) Orapharma-Inc
- 1 1) Biomedix optotechnik & devices pvt. Ltd. 12) Johnson and Johnson, India
- 13) Altcorp-USA





- 14) Sulzer medica-Carisbad-CA
- 15) Tanita corp-Inc. Japan
- 16) Ricefarma-Italy
- 17) Geistrich Biomaterials
- 18) Sonex Int. corp. Newyork
- 19) Braun AG Frankfort/Mainz-Germany
- 20) Bioplant Inc, South Norwerk (CT) 21)
Intopia co. ltd, Korea
- 22) Soft tissue microtome, Germany
- 23) Biotech laboratories, Agra
- 24) U.S. Biomaterials, Florida-USA
- 25) Atrix laboratories, Florida-USA
- 26) Ghimas, Italy
- 27) Indian institute of sciences, Bangalore, India
- 28) Kent dental care products-US
- 29) Immunotech laboratories, France
- 30) Lifecell, New Jersey
- 31) National institute of technology and management Lucknow, UP (India)
- 32) National institute of technology Suratkal
- 33) Perio Q Inc. Marchester, USA
- 34) Biogaia AB, Sweden
- 35) Altis OBM-Perio, South Africa
- 36) Florida, USA
- 37) Fidelis plus III, Fotona, Germany
- 38) Daffodil pharmaceuticals ltd, Merrut, India
- 39) Sheetal laboratories, Surat, India
- 40) Department of Dermatology & Venereology, JJMMC
- 41) Bapuji Pharmacy College, Davangere
- 42) GC Tooth Mousse, GC Europe M.V. Laven, Belgium
- 43) Dr.Anil Shah Clinic, Ahmedabad
- 44) Dr.Deepak Thapar, Tilak Dental Laser Clinic and Research Centre, Nagpur
- 45) Ranganwala Dental College, Pune
- 46) Department of Oral & Maxillofacial Surgery, CODS, Davangere
- 47) Ashwini Ayurvedic College, Davangere





48) Angawikalara Poshaka Sangha, Saraswati Bhadavane, Davangere

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?

linkages, Adoption of villages, Student's projects, Enrichment Courses in Implantology, Behavioural Science Dept, Forensic Dentistry, General dentistry, smile train, Paediatrician to Pedodontics, physician to oral medicine, are established and each dept has conducted enrichment courses.

4. Criterion IV: Infrastructure and Learning Resources

4.1 Physical Facilities

4.1.1 What are the infrastructure facilities available for?

(a) Academic activities?

(b) Co-curricular activities?

List of Dental Chairs in U.G. and P.G. SECTION

SN	Name of the departments	No. of dental chairs in U.G. section	No. Of dental chairs in P.G section
1.	Oral Medicine And Radiology	15	12
2.	Oral Surgery	37	18
3	Prosthetics	60	18
4	Periodontia	37	18
5.	Conservative Dentistry	50	18
6.	Orthodontia	20	18
7.	Pedodontia	25	18
8.	Mobile Dental Van 1 No, P.C.D.	05	09
9.	Oral Pathology	03	02
	TOTAL	252	131

(c) Extracurricular activities and sports?

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

Master plan and details will be provided during peer team visit

Department Wise Space Details

Sl.no	Particulars	In sq ft
1.	Office including Principal's chamber	2150 sq ft
2.	Oral medicine	17856.12sq.ft,(5101.75sq.m)
3.	Oral surgery	8497.50 sq. Feet/789.43 sq.meter
4.	Prosthodontics	961.44 sq mtr





5.	Oral pathology	
6.	Conservative & endodontics	13150 sq ft
7.	Periodontics	6170 sq ft
8.	Library	7500 sq ft
9.	Seminar/lecture hall	10750 sq ft
10.	Community dentistry	4140 sq ft
11.	Pedodontics	4100 sq ft
12.	Dental material lab	All labs 7500
13.	Auditorium	11000

BUILDING

c. Whether the buildings for conducting the course is available as per the minimum standard requirement if the Councils / Apex bodies : **Yes**

d. Give details whether land and building are owned by the institution or is taken by way of rent or lease:

Land **OWN** Building: **OWN**

e. Floor area of building: **153000 Sq. ft.**, No. of Blocks; **3**, No of Floors: **4**

1. Year of construction: **1973**, New Building: **2000 & 2009**

Administrative Section - Physical Facilities Available

- a. Principal Chamber (Specify in sq ft) : 650 sq ft.
- b. Office Room (Specify in sq ft) : 1500 sq. ft.
- c. Total No. of Department staff room (Specify in sq ft) : 9 Depts. 2700 sq.ft.
- d. Total No. of Lecture Hall (Specify in sq ft) : 4 Nos.6500 sq.ft.
- e. Total No. of Laboratories (Specify in Sq ft) : 9 Labs 7500 sq. ft.
- f. Seminar Hall (Specify in sq ft) : 4250 sq ft.
- g. Auditorium (Specify in sq ft) : 11,000 sq.ft.
- h. Museum (Specify in sq ft) : 740 sq ft
- i. Examination Hall (Specify in sq ft) : 10, 000 sq ft.
- j. Animal House (Specify in sq ft) : 500 sq.ft.
- k. Workshop (give particulars) : i. staff ii. Equipment iii. Scope of Work
- l. Animal House (give particulars) : i. Area ii. Staff
- iii. Type of animals m. Committee rooms :
- o. Common room for
- Men Students (Specify in sq ft) : 900 sq. ft.
- Lady Students (Specify in sq ft) : 900 sq.ft.





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.

Amount Spent On Library for Last 5 Years

Sl. No	Year	Books	Journals	Total
01	2006-2007	12,80,009.00	19,25,464.50	32,05,473.50
02	2007-2008	12,56,102.00	18,62,846.00	31,18,948.00
03	2008-2009	16,50,445.00	24,04,287.00	40,54,732.00
04	2009-2010	9,76,488.00	25,43,290.00	35,19,778.00
05	2010-2011	92,283.00	27, 85,099.00	28,77,382.00

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

Common facilities available in this institution

- a) Staff Room in each of the depts. 09 Yes
- b) Day care centre -Number NIL
- c) Common Rooms for students -Number 01+01=02
- d) Rest Rooms 01 male) +01 (female) -Number 02
- e) Health centre: 01 01
- f) Vehicle parking available for both 2w / 4w Yes
- g) Guest House 01 Yes 01 No.
- h) Canteen 01 Yes 01 No.
- i) Telephone external 05 connections Intercom 60 connections Yes
- j) Internet cafe in library YES
- k) Drinking water - filtered water available through YES
- Aqua guard: 09 (office 01+ depts. 09.),10 provided
- (Hostels,Guest House) Yes

4.1.5 How does the institution plan and ensure that the available infrastructure is optimally utilized? The infrastructure committee evaluates the needs of the infrastructure appropriate expansion is made only after such assessment. The infrastructure complies with regulatory norms and is optimally utilized. for its varied activities. The college auditorium is utilized for numerous activities of the community .few such activities are





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

The college meets the needs of the different abled students by providing wheel chair, ramp, and physical assistance to meet the specific such needs of the physically disabled.

4.1.7 Provide the following details:

- a. Lecture theatre . 6500 SQ FT
- b. Number 04
- c. Arrangement of Seats 120 flat
- d. Accommodation in each 120 SEATS
- e. Light well ventilated YES
- f. Ventilation provided
- g. Audio-visual facilities Out-patient (OP) departments:
LCD movable, OHP movable, PAS 04 NOS.
- a. Casualty services Accident and Emergency Services available as below
- b. Facilities available provided

Category	Type and facilities	Occupancy
Lecture Halls 4	LCD movable, OHP movable, PAS	04 NOS
Seminar Rooms 1	LCD movable, OHP movable, PAS	09 nos (each dept.)
Pre Clinical Labs	Dental Material	100
	Preclinical Prosthodontics	120
	Prosthodontics	100
	CROWN and Bridge	48+25
	Conservative	100
	Oral Pathology / Dental Anatomy	80
	Orthodontics	100
Labs	Anatomy	100
	Physiology	100
	Biochemistry	100
	Microbiology	60
	Pathology	60

- Clinics and Dental Chairs ,09 Clinics + 383 Dental Chairs
- General Dentistry -Part of community dentistry
- Report On Implant logy-
- -Attached to Oral surgery. Implant logy clinic is furnished with 2 imported Kavo Dental chairs. It is also provided with : - X-ray viewer,- 2 high value suction , - Pulse oxymeter,- Oxygenerator,- Defibrillator,- A/C facilities , for implant placement & as a V.I.P. clinic
- Mobile Dental Van, Details separately furnished Yes





- Central Library-Main Library with Video Conferencing / Fax/ EDP facility Provided
- Department Libraries - Provided in each of the depts..
- Central Computing facility-Provided with computer, scanner & printer
- Counselling cell / dept of behavioural science Provided
- ICT.WiFi to all dept. Provided
- Videoconferencing ,Available in the dept. of Oral Surgery and Library provided
- Central Research Lab -Equipped with instruments such as Binocular microscope, centrifuge, incubator, hot air oven, spirometor, kymograph, Neuberger's chamber
- Auditorium-Details separately furnished ,668 + additional 200 chairs
- Generator Back up -Available. - 62.5 KVA,- 25 KVA

a. *Casualty services Accident and Emergency Services* available as below

Medical and surgical beds	No. of Beds
General Wards Medical	NA
General Wards Surgery	08
Private Wards A/C, Non A/C	NIL
Maternity Ward	NA
Geriatric Ward	NA
I C U	01
Critical Care / Surgical	01
Post Operative Ward	01
Operation Theatre	01

General Dentistry -Part of community dentistry

The treatment procedures are carried out in the department in a systematic way. The department offers comprehensive oral health care for the patients which includes health education, pit and fissure sealant application, topical fluoride application, Glass Ionomer cement, amalgam and composite restorations, pulp therapies, extractions etc. The department also conducts outreach programs to reach the rural population, where it conducts health awareness sessions and also offers services like pit and fissure sealant application, topical fluoride application, Glass Ionomer cement and amalgam restorations, extractions etc.

The department also conducts oral health awareness programs to make the public aware of the importance of maintaining good oral health and various other programs like AIDS awareness programs, anti-tobacco campaigns where in people are educated about the harmful





effects of tobacco on oral health and the consequences of consuming tobacco. Certain health awareness programs are also conducted specially for school children wherein the children are educated about how to maintain good oral hygiene. Health education is given for certain special groups like pregnant and lactating mother, diabetics etc.

Mobile Dental Clinic

Mobile Van

Medical and surgical beds	No. of Beds
General Wards Medical	NA
General Wards Surgery	08
Private Wards A/C, Non A/C	NIL
Maternity Ward	NA
Geriatric Ward	NA
I C U	01
Critical Care / Surgical	01
Post Operative Ward	01
Operation Theatre	01

Vehicles

	LMV Ambulance- Screening Bus	LMV Ambulance – Mobile Clinic Bus
Name of the Vehicle/ Brand	TATA TELCO 1510 TC KA-17 B-4040	TELCO/LP709 E/38 KA -17 B-4004
Year of Manufacture	2001	2001
Chassis No.	412060GYZ11092	386221EYZ712180
Engine No.	10G62196500	497TC85EYZ874084
Cubic Capacity	nil	3784 CC
Seat Capacity	35+01	04+01
Date of Registration	18.12.2001	21.12.2001
Tax paid	31.11.2011	31.11.2011
Fitness	22.07.2012	02.10.2012
Insurance	04.12.2012	03.10.2012
Emission Test	23.01.2012	02.04.2012

Biometric Attendance System

- Make : U S P Finger Xs,
- The system can register 500 finger prints (F.P.)





- It can store 10000 Log data transactions provided the system is as per specification (Viz P4, 1 GB Ram).
- Recording F.P. and passwords through the Machine for marking attendance in respect of all faculty members.
- Leave crediting / Leave master is monitored through the system.
- Generation of attendance reports through software loaded every month.

A) Capacity / occupancy in Hostel

b) Rooms in the hostel (to be given separately for boys and Girls)

Bapuji International Girls Hostel

Rooms in the hostel (to be given separately for boys and Girls)

ROOMS:	51,
Total Girls:	12
single,	04
double,	08
Total occupancy	12

Bapuji International Boys Hostel

Rooms in the hostel (to be given separately for boys and Girls)

ROOMS:	50
Total Boys	30
single,	02
double,	14
Total occupancy	30

Recreational facilities

i) Spacious play ground for cricket	YES
ii) Auditorium with seating capacity of (Fixed) + 50 chairs for cultural / entertainment / T.V. Programme	200 YES
iii) Indoor games: Shuttle Badminton, Table Tennis, Carom.	YES
iv) Basket Ball Court -	YES
v) Athletic Track at -	YES
vi) Health Hygiene: Ambulance, attending qualified Doctor.	YES
vii) <i>wi-fi facilities</i>	YES

Bapuji Dental College's Boys Hostel





Rooms in the hostel (to be given separately for boys and Girls)

Boys (24 single, 81 double, occupancy = 186),

Hemavathi/Netravathi/Vedavathi Ladies Hostels

Rooms in the hostel (to be given separately for boys and Girls)

. Hemavathi Ladies Hostel

ROOMS:	72,
Total Girls:	216
single,	NIL
double,	NIL
triple,	216 total

Recreational facilities

i) Spacious play ground for cricket	YES
ii) Auditorium with seating capacity of (Fixed) + 200 chairs for cultural / entertainment / T.V. Programme	180 YES
iii) Indoor games: Shuttle Badminton, Table Tennis, Carom.	YES
iv) Basket Ball Court -	YES
v) Athletic Track at -	YES
vi) Health Hygiene: Ambulance, attending qualified Doctor.	YES

Netravathi Ladies Hostel

ROOMS:	105
Total Girls:	208
single,	NIL
double,	105
triple,	NIL

Recreational facilities

i) Spacious play ground for cricket	YES
ii) Auditorium with seating capacity of (Fixed) + 200 chairs for cultural / entertainment / T.V. Programme	180 YES
iii) Indoor games: Shuttle Badminton, Table Tennis, Carom.	YES
iv) Basket Ball Court -	YES
v) Athletic Track at -	YES
vi) Health Hygiene: Ambulance, attending qualified Doctor.	YES





Vedavathi Ladies Hostel

ROOMS:	105
Total Girls:	208
single,	NIL
double,	105
triple,	NIL

Recreational facilities

i) Spacious play ground for cricket	YES
ii) Auditorium with seating capacity of (Fixed) + 200 chairs for cultural / entertainment / T.V. Programme	200 YES
iii) Indoor games: Shuttle Badminton, Table Tennis, Carom.	YES
iv) Basket Ball Court -	YES
v) Athletic Track at -	YES
vi) Health Hygiene: Ambulance, attending qualified Doctor.	YES

Auditorium

Capacity- seating 250 fixed + 50 chairs, stage-45'x25' – 12'ht ,
Area-14,400sft .Other facility-make up room & toilet -02 nos near the stage,
Lighting-par light 12nos, spot light 6 nos, profile lights 6 nos, light 32nos, Solar light Nil nos
1 DVD player 2 Amplifier, 1 mixer,
10 mike sets, 3 electronic power pack, and 1 Electronic dimmer.

e) Sports and Games (Indoor and Outdoor) facilities

Indoor games: Shuttle Badminton, Table Tennis, Carom. YES

**Health and Hygiene (Health Care centre, Ambulance, Nurse, Qualified Doctor)
(full time/ part time etc.) YES**

- The Hospital is equipped with two ambulances. YES
- We have 24 hours Medical officer in the campus. YES
- Warden, Girls Hostel, will attend to any medical emergencies in the Hostel.
- The College has tie up with Bapuji Hospital which is a **150** bedded hospital which is about 2 kms away from the College. When necessary, the students are offered medical facilities in all specialities.





- Child Day Care Centre-One of the Rooms in the Girls Hostel is designated as CDCC & is used by the women faculty of the college to lodge their children under the care of attender during their working hours

Student Locker's

344

• Girls Common Room	
• Boys Common Room	
• P.G. lockers in II floor	
• P.G. lockers in depts.	
Oral Medicine	12
Oral Surgery	18
Periodontics	18
Orthodontics	18
Prosthodontics	18
Pedodontics	18
Conservative Dentistry	18
Oral Pathology	12
PCD	09

Total

503

4.2 Maintenance of Infrastructure

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

Sl. No	Particulars -budget head	Expenditure In Rs. 2010-2011
1.	Land/ Lease amount to	
2.	Building and Maintenance	9,72,988=00 69,84,400=00
3.	Furniture & Equipment	31,26,248=00 13,94,424=00
4.	Dental Equipments	89,37,117=00
5.	Computer with accessories	8,01,713=00
6.	Faculty/Staff development activities	

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





The finance committee monitors effective, efficient utilization of budget for allocated activities. The committee reviews the status once in 6 months.

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

A committee and Assoc, Dean for support services monitors and maintains repair of the infrastructure facilities services and equipments. A workshop and trained work force is available a condemnation committee evaluates all equipments ones in year and initiates appropriate actions.

4.3 Library as a Learning Resource

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

Policy:

Library needs to be furnished with all necessary infrastructures and learning resources conducive for undergraduates, advanced learners and research activity. Library should have facilities, which excel in meeting the needs of each department, learner and other users

Composition

Library Advisory Committee

- a) Dr. Mamatha G.P.
- b) Dr. V.V.Subba Reddy
- c) Dr.G.Shiva Prakash
- d) Dr.Arun Kumar G.
- e) Dr.Sujay S.
- f)Mr. Jagadish B.K., Librarian
- g) One UG student invitee member
- h) One PG student invitee member

Objectives and Accountability

- The library advisory committee should thoroughly evaluate the inputs of various departments under learner and advanced learner centered perceptive.
- The committee should provide innovative infrastructure facilities, which further excels existing academic ambience.

Mechanism

This committee should meet once in 2 months and submit reports with necessary recommendations once in 3 months to the Heads of the department meeting.





- Improvements in the library services:
- New books/journals subscribed and their value:
- Submits compliance Checklist of library to IQAC

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

- The library is open access and books are allowed to be kept till examination with the students, appropriate guide lines and user instructions are available
- The two qualified staff are appointed and are trained to meet the library performance needs

The college has appointed 4 security staff who provide expected Safety and security of the students faculty and the institutional assets. The Security services of the college is outsourced through agency

The library maintains inter library borrowing facility

The college has appointed 09 security staff who provides expected Safety and security of the student's faculty and the institutional assets. The Security services of the college are outsourced through 18 hours. The Library Facilities from 8-30 A.M. to 12 (Midnight), throughout the year, except our College Holidays, to facilitate our members of faculty and students in utilizing resources of knowledge, information and data. - The library maintains inter library borrowing facility

The library is divided into various sections. It has a reading room. The main library which is very well ventilated and illuminated even in case of power-cuts. The under-graduate section is separated from the post-graduate section. The library has a Audio-Visual room which is stacked with VCR, TV, Audio-Video Cassettes. Every Department can utilize the Audio-Visual room turn-wise. Besides these, there are separate rooms for acquisition purpose.

The students have the opportunity of browsing the internet from and there is a separate section with LCD screens for Medline search. The details of the specification with regard to internet, Medline systems.

The various services provided by the library:-

software has been installed for making the searching for books, journals, non-books materials simpler.

A) Any new arrivals to the library – be it books or journals would be scanned and their details entered for scroll-wise referencing in the library. It is also inter-linked to all the departments in our college through networking facility. Library is also a registered student member of Helinet (RGUHS), the list of e-journals available have been enclosed. The library





also possesses various general books like Encyclopaedias, Library of nations, Colour Atlas series, Year Book, Dental Annual series and WHO Book series.

The Library has general facilities like display board, new arrival section, water-cooler and toilets

B) The list of books and the back volume journals have been enlisted and data entry done.

C) The cataloging data entry is available for viewing by a touch-screen and it includes the details like Author wise, Title wise, Subject wise and location wise. The configurations of the same have been enclosed.

- The library is open access and books are allowed to be kept till examination with the students , appropriate guide lines and user instructions are available
- qualified staff are appointed and are trained to meet the library performance needs
- The Security of the college is outsourced through Sri Basaweshwar Placement and Security Services, Davanagere; the agency has posted 01 supervisor and 18 guards for college security.
- The library staffs under the guidance of library advisory committee ensure access and security of materials.

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

The newly set up Library and information Centre has an exhaustive collection of Books & Journal and access to the Internet. MEDLINE, TOXLINE and HELINET facilities. A separate Audio-Visual section and new Digital Xerox Machines which incorporate Printer Networking, Fax Printing, Scanner and Document Server are making revolutionary changes in student learning programmes. Library hours extend well into the night and resources can be accessed even on holidays

Various support facilities available in the library.

- Computer facilities (Internet)
- Medline Search
- Audio / Video facilities (to be used by Dept's term wise)
- List of New arrivals is circulated to all departments through networking.
- CD-ROM searches.
- Slides & Video viewing.





- Scanning Facilities
- Current awareness services of new acquisition.

. Access of the on-line and internet services in the library to the students and faculty
(hours, frequency of use, subscription, licensed software)

- Unlimited usage
- Display Board
- Notice Board
- Reading Room
- Scrolling of new Books, Journals and A/V, CD-ROM for reference

Generator Back Up, Wheel Chair, ICT, Computerization, Scanner, Printer, Reprography Facilities. The 50 other support services provided are as per the check list prepared by the library advisory committee.

Internet

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

Inter-library loan is available with JJMMC, Bapuji Pharmacy and SSIMS. Bapuji Dental College & Hospital, Library is also a registered student member of Helinet (RGUHS).

The library also possesses various general books like Encyclopedias, Library of nations, Colour Atlas series, Year Book, Dental Annual series and WHO Book series. The Library has general facilities like display board, new arrival section, water-cooler and toilets.

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

Coffee Facilities, Generator Back Up, Wheel Chair, ICT, Computerisation, Scanner, Printer, Reprography Facilities. The 50 other support services provided are as per the check list prepared by the library advisory committee

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.

The library advisory committee monitors 55 key indicators of library performance. Library user feed backs are collected analyzed and actions initiated on areas for improvement





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.,).

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

Library services are fully computerized with the software

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

Helinet

College is a member of HELINET Consortium of RGUHS (Rajiv Gandhi University of Health Sciences), since 2004-05, HELINET is a Health Sciences information network which enables our members of faculty and students to have quick and easy access to e-resources, such as –

- (1) 43 e-journals in Dental sciences;
- (2) 263 e-journals and 8 no's e-books in Medical Sciences;
- (3) 72 print Indian Journals through Document Delivery System and
- (4) LWW (Lippincott William Wilkins) archival e-journals in Medical Sciences available for Document Delivery @ RGUHS form Volume 1 and Issue 1. In case of e-resources at serial numbers 1 and 2, our members of faculty and students are having access to 306 e-journals and e-books daily, in the Internet Section of our Library and Information Centre. Whenever they need any paper or part of a book, they download and take hard copies, since two printers are available.

In case of e-resources at serial numbers 3 and 4, they can have access to content pages electronically and whenever hard copy of full text of the same is required, they can request our Chief Librarian who will provide the same after obtaining it from RGUHS, under Document Delivery System.

E-resources of HELINET as mentioned above. These e-resources will be enriched by RGUHS periodically and the same will be available to us.

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

The library displays latest arrivals and communicates the entire concerned department to enrich the faculty and students.

4.3.9 Does the library have interlibrary borrowing facility? If Yes, give details of the facility





The library maintains inter library borrowing facility among the colleges managed by the association

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

The college has provided ramp and vehicle chair facilities for physically challenged persons. Specific need based physical assistance is provided

4.3.11 List the infrastructure development of the library over the last two years

1. The Library & Information Centre has Prepared a data base of books & Periodicals in different subject. The House-Keeping activities like Acquisition, Cataloguing, Circulation, Serial Control, OPAC & WEB OPAC have been Automated by using “ Libsys” Software
2. Library & Information Centre Plan Barcode Technology for speedy transfer of Information to the User. The Library & Information Centre has adopted this System to Provide timely services to their users. It also helps to save the time of the user.
3. The whole campus is Proposed to be Network through Wi-Fi Technology to share Information of Library.
4. Library & Information Centre staff update their working skills by Attending, Seminars/Conferences, Training, Convention & Workshop etc.
5. Photocopier service is being offered to the readers with Modi photocopier Machine-5825, RICOH-2045e, Work Centre Pro 423, Color photocopier Machine-TOSHIBA E-STUDIO 2500c, Duplicator-RISO KS800 & Lamination facility.
6. 6 & 3 KVA UPS was installed in LIC to provide uninterrupted power supply to ten computers in LIC.
7. Four cupboards with glass shutters, Eleven double side rack, Eleven single side rack, two cupboards, two without glass door, two cupboard with glass door were added to LIC to arrange books properly since new books are procured and added to LIC periodically.
8. One Pure guard Water cooler-cum purifier was installed in LIC to provide pure drinking Water to Students and Members of Faculty.
9. Two scanner, namely HP Scan jet & One A3 X-Ray was installed in LIC to help students and members of faculty in scanning documents for the purpose of attaching the same to e-mail.
7. Book bank facility is initiated
8. Interlibrary borrowing facility is created





9. The library advisory committee has computerised the functioning of the library. Books and journals are aided

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

The library has published student's library information booklet which comprehensively gives information of the services and utilizations of library facilities

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

The library has journal sections and is being optimally utilized by readers, faculties and PG students.

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.)

List of Computers

Department	Computer	Lapto P	Printer	Scanner	LCD Proje ctor	Digital camer a	Manua l Camer a
Oral Medicine	04	01	02	NIL	02	01	NIL
Oral Surgery	01	01	01	NIL	01	01	01
Oral Pathology	02	02	02	NIL	01	01	NIL
Conservative Dentistry	02	01	01	01	01	01	NIL
Orthodontia	03	01	02	01	01	01	01
Pedodontics	01	01	01	01	01	NIL	NIL
Community Dentistry	02	01	01	NIL	01	NIL	NIL
Prosthodontics	01	01	01	NIL	01	NIL	01
Periodontis	01	01	01	01	01	01	01
Library	22	NIL	01	03	NIL	NIL	NIL
Office	16	02	11	01	NIL	01	NIL
TOTAL	55	12	24	08	10	07	04

Computers: Students Ratio

1	Number Of Computers In The College Excluding Office Computers	55
2	Number Of Laptops In The College	12
	TOTAL:	67





3	Number Of Students In The College BDS/MDS/Internship	638
4	Computers: Students Ratio	01:10

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

A central computing facility is provided, the staff and students utilize the facilities for their academic and project works. The other facilities like scanners and printers and coral, photo shop operators and necessary software's and accessories are provided

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?

The college has electronic digital possessing cell, a competence person is in charge of this cell. The cell has all the computer's hardware and software color laser printers scanners, and such facilities. In addition the college has central typing pool. All the faculties are aggressive trained in using ICT enabled services for preparation of CAL power point and such other course material. All the departments have computers and other accessory facilities including appropriate soft ware's, faculty and students are trained in effective and efficient use of facilities for teaching learning and administrative activities. LCD s are regularly employed .in addition institution has electronic digital processing cell (EDP cell) with competent personnel and equipments deployed and used by the students and faculty.

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

The institution has website and a committee monitors the regularity of update of website. The procedure for updating website is as follows any material to be updated an representation be submitted through HODs to Principal clearly mentioning the existing and to be changed to after verifying by the committee the principal permits for website updating. Once such order is signed the website committee implements the change and informs both the principal and the person requested to updated committee. At any given time the website contains the latest information.

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?

Infrastructure committee collets monthly feedback on performance of entire ICT facilities from all departments and initiate any preventive and corrective actions appropriately. Competent personnel are appointed for the purpose.





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

The college has annual maintenance contract for maintenance of all ICT enabled services across the campus, one learned and competent person is posted on the campus to meet the ICT service and maintenance needs.

4.5 Other Facilities

4.5.1 Give details of the following facilities:

The Details of the Hostel

1. Total rooms in the hostel -135, Double seated = 125, Single seated = 10, Total135.
2. Presently our hostel strength is 205 and total capacity accommodation is 270 students

c) Rooms in the hostel (to be given separately for boys and Girls)

Hemavathi Ladies Hostel. Davangere.

Rooms in the Hostel	Total Rooms :72 Rooms –Three seaters Common BathroomsCapacity : Total Intake 216 Nos Total Occupancy : 216 students1 Room for Resident Warden
Room Facilities in each Rooms	Three SteelCots, Three study tabales, three peacock chairs, three Wardrrobs, Three steel Lockers, Three Kurlon mattres, Three Pillows, Fan, Tubelight, Internet Connection Provided.
Common hall	Sofas, T.V.LCD, Pecoock Chairs, With Big TV Connection.
Lift	Two lift provided in the hostel ,24 Hours in a day.
Hot Water	Solar Hot Water, Electric Geasers ,24 Hours in a day.
Telephone booths	Two numbers Telephone booth In the Hostel 24 hours in a day.Two Telephone attenders for incoming call attend 24 hours service in a day.
Laundry	Facilities provided in the hostel with minimum charges.
Visitors Room	Visitors Room Provided with Furnished.Timings 4 PM To 6 PM Every day, Sunday 8 AM To 6 PM
Indoor Games	Chess,Carom, Lonn Tennis, Badmiton, Tabale Tennis, Throw Bal, Tenny cot Provided.
Ladies Health club	Well furnished with equipments provided in Ladies health club.
Park	Greenary in the hostel Provided
Watchman	Two Watchmen (Day & Night) Security Provided.
Room Sweepers	Four floors –Each floor 21 rooms 1 Sweeper provided.
Mess Facilities	Mess workers uniform Provided.





	Mess Dining Tabales with chairs. Two Kent Aquaguard Provided with Voltas Water Coolers. (100 Ltr Capacity) Steel Meal plates, Stell tea glases, Steel water glases, Steel Curd cups, Ration Stock Room.
Mess Equipments	Mixer, Grinder, Steam Boil Cocking, Atta Needer, well furnished cooking area , provided & 1 Deepreger Vegatabales Trally, Pressure Coochers, (60 ltr) Tanduri Oven Provided.
Mess workers facilities	Rest room provided, Living room With attached bathrooms with well furnished. Each Mess Employee Getting ESI , PF , & Ohers facilities.
Food Menu	Food Menu- List Enclosed
Omnui bus Facility	Omni bus provided in the hostel- 24 trips in a day provided.
Genarator	200 KV Genarator Provided in the hostel with automatic panal.
National Festivals	Every 26th January, 15th August, October 2nd Celebratated in a year. Apart from Ganesha Festival & Ayudha Pooja Celebrated.
Hostel Staff list	Hostel Staff list Enclosed.
Wi-Fy / Internet	Provided
Office	Daily Collection Transaction with computerised system.
News Papers & Magzines	Prajavani, Indian Express, Janathavani, Rajastan Patrika, Kannada Prabha, Deccan Heralad, the times of india , Sudha, Taranga, Hia Bangalore, Lankesh patrika, Sports star, Swathi.
Duty Doctor	Dr.Mangala K Asst Proffesor JJMM College Davangere. Visiting hours : Daily 5 Pm to 6 PM Sunday 11 AM To 12 Noon well furnished Doctors room with all equipments.
Resident Warden	Dr.Pavithra s

Nethravathi Ladies Hostel. Davangere.

Rooms in the Hostel	Total Rooms :105 Rooms –Two seaters Attached Bathrooms Capacity : Total Intake 210 Nos Total Occupancy : 208 students 1 Room for Resident Warden
Room Facilities in each Rooms	Two SteelCots, Two study tabales, two pecock chairs, two Wardrrobs, Two steel Lockers, Two Kurlon mattres, Two Pillows, Fan, Tubelight, Internet Connection Provided.
Common hall	Sofas, T.V.LCD, Pecock Chairs, With Big TV Connection.
Lift	Two lift provided in the hostel ,24 Hours in a day.
Hot Water	Solar Hot Water, Electric Geasers ,24 Hours in a day.
Telephone booths	Two numbers Telephone booth In the Hostel 24 hours in a day.Two





	Telephone attenders for incoming call attend 24 hours service in a day.
Laundry	Facilities provided in the hostel with minimum charges.
Visitors Room	Visitors Room Provided with Furnished. Timings 4 PM To 6 PM Every day, Sunday 8 AM To 6 PM
Indoor Games	Chess, Carom, Lawn Tennis, Badminton, Table Tennis, Throw Ball, Tenny cot Provided.
Ladies Health club	Well furnished with equipments provided in Ladies health club.
Park	Greenary in the hostel Provided
Watchman	Two Watchmen (Day & Night) Security Provided.
Room Sweepers	Four floors –Each floor 21 rooms 1 Sweeper provided.
Mess Facilities	Mess workers uniform Provided. Mess Dining Tables with chairs. Two Kent Aquaguard Provided with Voltas Water Coolers. (100 Ltr Capacity) Steel Meal plates, Steel tea glasses, Steel water glasses, Steel Curd cups, Ration Stock Room.
Mess Equipments	Mixer, Grinder, Steam Boil Cooking, Atta Needer, well furnished cooking area provided & 1 Deepreger Vegetables Trolley, Pressure Cookers, (60 ltr) Tandoori Oven Provided.
Mess workers facilities	Rest room provided, Living room With attached bathrooms with well furnished. Each Mess Employee Getting ESI , PF , & Others facilities.
Food Menu	Food Menu- List Enclosed
Omni bus Facility	Omni bus provided in the hostel- 24 trips in a day provided.
Generator	200 KV Generator Provided in the hostel with automatic panel.
National Festivals	Every 26th January, 15th August, October 2nd Celebrated in a year. Apart from Ganesh Festival & Ayudha Pooja Celebrated.
Hostel Staff list	Hostel Staff list Enclosed.
Wi-Fi / Internet Connection	Provided
Office	Daily Collection Transaction with computerised system.
News Papers & Magazines	Prajavani, Indian Express, Janathavani, Rajasthan Patrika, Kannada Prabha, Deccan Herald, the times of india , Sudha, Taranga, Hia Bangalore, Lankesh patrika, Sports star, Swathi.
Duty Doctor	Dr. Mangala K Asst Professor JJMM College Davangere. Visiting hours : Daily 5 Pm to 6 PM Sunday 11 AM To 12 Noon well furnished Doctors room with all equipments.
Resident Warden	Dr. Reshma Dodwad





Vedavathi Ladies Hostel. Davangere.

Rooms in the Hostel	Total Rooms :105 Rooms –Two seaters Attached BathroomsCapacity : Total Intake 210 No s Total Occupancy : 208 students 1 Room for Resident Warden
Room Facilities in each Rooms	Two SteelCots, Two study tabales, two peacock chairs, two Wardrobs, Two steel Lockers, Two Kurlon mattres, Two Pillows, Fan, Tubelight, Internet Connection Provided.
Common hall	Sofas, T.V.LCD, Pecoock Chairs, With Big TV Connection.
Lift	Two lift provided in the hostel ,24 Hours in a day.
Hot Water	Solar Hot Water, Electric Geasers ,24 Hours in a day.
Telephone booths	Two numbers Telephone booth In the Hostel 24 hours in a day.Two Telephone attenders for incoming call attend 24 hours service in a day.
Laundry	Facilities provided in the hostel with minimum charges.
Visitors Room	Visitors Room Provided with Furnished.Timings 4 PM To 6 PM Every day, Sunday 8 AM To 6 PM
Indoor Games	Chess,Carom, Lonn Tennis, Badmiton, Tabale Tennis, Throw Bal, Tenny cot Provided.
Ladies Health club	Well furnished with equipments provided in Ladies health club.
Park	Greenary in the hostel Provided
Watchman	Two Watchmen (Day & Night) Security Provided.
Room Sweepers	Four floors –Each floor 21 rooms 1 Sweeper provided.
Mess Facilities	Mess workers uniform Provided. Mess Dining Tabales with chairs. Two Kent Aquaguard Provided with Voltas Water Coolers. (100 Ltr Capacity) Steel Meal plates, Stell tea glases, Steel water glases, Steel Curd cups, Ration Stock Room.
Mess Equipments	Mixer, Grinder, Steam Boil Cocking, Atta Needer, well furnished cooking area provided & 1 Deepreger Vegatabales Trally, Pressure Cookers, (60 ltr) Tanduri Oven Provided.
Mess workers facilities	Rest room provided, Living room With attached bathrooms with well furnished. Each Mess Employee Getting ESI , PF , & Others facilities.
Food Menu	Food Menu- List Enclosed
Omnui bus Facility	Omni bus provided in the hostel- 24 trips in a day provided.
Genarator	200 KV Genarator Provided in the hostel with automatic panal.
National Festivals	Every 26th January, 15th August, October 2nd Celebratated in a year. Apart from Ganesha Festival & Ayudha Pooja Celebrated.
Hostel Staff list	Hostel Staff list Enclosed.





Wi-Fy / Internet Connection	Provided
Office	Daily Collection Transaction with computerised system.
News Papers & Magzines	Prajavani, Indian Express, Janathavani, Rajastan Patrika, Kannada Prabha, Deccan Heralad, the times of india , Sudha, Taranga, Hia Bangalore, Lankesh patrika, Sports star, Swathi.
Duty Doctor	Dr.Mangala K Asst Proffesor JJMM College Davangere.Visiting hours : Daily 5 Pm to 6 PM Sunday 11 AM To 12 Noon well furnished Doctors room with all equipments.
Resident Warden	Dr.Usha V A

e) Sports and Games (Indoor and Outdoor) facilities

Indoor games: Shuttle Badminton, Table Tennis, Carom.

. Health and hygiene

f) Health and hygiene (Health care centre, ambulance, nurse, qualified doctor) (Full / Part time) etc.

Nurses (Full Time)	-	9
Nurses (Part Time)	-	5
Qualification	-	General Nursing
Ambulance	-	1

- The Hospital is equipped with two ambulances.
- We have 24 hours Medical officer in the campus.
- Warden arranges to attend to any medical emergencies in the Hostel.
- The management also has its own medical college and PG centre which caters to every health care service's needs.
- Child Day Care Centre-One of the Rooms in the Girls Hostel is designated as CDCC & is used by the women faculty of the college to lodge their children under the care of attender during their working hours

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

Student's council and all the committee under IQAC are represented equally by male and female students. Hence the object is are appropriately ensured

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.)





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?

- The Library & Information Centre has Prepared a data base of books & Periodicals in different subject. The House-Keeping activities like Acquisition, Cataloguing, Circulation, Serial Control, OPAC & WEB OPAC have been Automated by using “ Libsys” Software
- Library & Information Centre Plan Barcode Technology for speedy transfer of Information to the User. The Library & Information Centre has adopted this System to Provide timely services to their users. It also helps to save the time of the user.
- The whole campus is Proposed to be Network through Wi-Fi Technology to share Information of Library.
- Library & Information Centre staff update their working skills by Attending, Seminars/Conferences, Training, Convention & Workshop etc.
- Photocopier service is being offered to the readers with Modi photocopier
 - Machine-5825, RICOH-2045e, Work Centre Pro 423, Color photocopier
 - Machine-TOSHIBA E-STUDIO 2500c, Duplicator-RISO KS800 &
 - Lamination facility.
 - & 3 KVA UPS was installed in LIC to provide uninterrupted power
 - supply to ten computers in LIC.
- Four cupboards with glass shutters, Eleven double side rack, Eleven single side rack, two cupboards, two without glass door, two cupboard with glass door were added to LIC to arrange books properly since new books are procured and added to LIC periodically.
- One Pure guard Water cooler-cum purifier was installed in LIC to provide pure drinking Water to Students and Members of Faculty.
- Two scanner, namely HP Scan jet & One A3 X-Ray was installed in LIC to help students and members of faculty in scanning documents for the purpose of attaching the same to e-mail.
- Book bank facility is initiated
- Interlibrary borrowing facility is created





- The library advisory committee has computerised the functioning of the
- library. Books and journals are aided

List of Construction / Equipment

c. in-house equipment maintenance & repair workshop.

The college has workshop to maintain dental chairs, mechanical, electrical and equipments .competent personnel are appointed and trained to attend maintenance work

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?

- The best practices are constitution of committee for infrastructure and learning resources incorporating student's members. The committee collects feedbacks from library users on 55 indicators and after analysis initiates actions for improvement.
- The college has library advisory committee with excellent infrastructure.
- Book bank facilities, interlibrary exchange, and timings of the library are well user friendly. Library is fully computerized and automated. good number of both national and international journals, and state of the art e-library, electronic digital processing cell is EDP cell and printing facilities are provided with sufficient space and facilities for different users.
- The institution has constituted condemnation committee which evaluates infrastructure and learning resources across institutions and submits recommendations for improvements.
- Committee for ICT services evaluates the entire education systems and recommends areas for improvement.
- ICT integration at all constituents of the system and users are well trained in using the facilities. Wi-Fi facilities are provided across the campus. All the sections and departments have computers and internet.
- Library users awards are given

Criterion V: Student Support and Progression

5.1 Student Progression

2.4.5 Give the socio-economic profile (General, SC/ST, OBC etc.,) of the students of the last two batches 2010-11 & 2011-12

BDS

Category	2010-11	2011-12
a. SC	NIL	1%
b. ST	1.3%	2%
c. OBC	NIL	6%
d. Women	67%	65%
e. Differently abled	NIL	NIL





f. Rural	25.84%	49%
g. Any other (specify)general	NIL	NIL

MDS

Category	2010-11	2011-12
a. SC	6.38%	6.52%
b. ST	NIL	2.17%
c. OBC	12.76%	13.04%
d. Women	44.68%	52.17%
e. Differently abled	NIL	NIL
f. Rural	2.12%	NIL
g. Any other (specify)general	NIL	NIL

Student enrolment	UG			PG			M.Phil			Ph.D			Dip / Certificate			Self-Funded		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
No of students from the same state where the institution is located	8	32	40	60	64	124												
No of students from other states																		
No of NRI students																		
No of overseas students	137	160	297	68	43	111												

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

The effort made by the institution to minimize the dropout are, exit meet personal counselling, Principal s interaction with the parents and such similar activities.

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





Class	Result 2008-09	Result 2009-10	Result 2010-11
BDS final year	82%	75%	64%
MDS final year	96%	98%	96%

	Year	Batch	Intake			Performance				
			Total	B	Gs	Dist	I class	II Class	Pass class	Failures
2006 Batch	I bds Sept 2003	Regular	96	43	53	Nil	16	48	Nil	32
	Ii bds Sept 2004	Regular	74	37	37	01	20	28	Nil	25
	Iii bds Sept 2005	Regular	67	30	37	Nil	10	44	Nil	13
	Iv bds Part i March 2006	Regular	63	27	36	Nil	27	30	Nil	06
	Iv bds Part ii Sept 2006	Regular	65	30	35	Nil	01	51	Nil	13

	Year	Batch	Intake			Performance				
			Total	B	G	Dist	I class	II Class	Pass class	Failures
2007 Batch	I bds Sept 2004	Regular	99	41	58	01	14	39	Nil	45
	Ii bds Sept 2005	Regular	66	33	33	Nil	16	26	Nil	24
	Iii bds Sept 2006	Regular	53	24	29	01	29	14	Nil	09
	Iv bds Sept 2007	Regular	46	20	26	Nil	07	30	Nil	09





REPORT ON MALASIAN STUDENTS PERFORMANCE

I B.D.S. JUNE 2010 BATCH

No. of Students Appeared	- 14
No. of Distinction	- 14

Total - - 14

I B.D.S. JUNE 2011 BATCH

No. of Students Appeared	- 15
No. of Distinction	- 05
No. of First Class	- 07
No. of Second Class	- 01
No. of Eligible to II B.D.S.	- 01
No. of Fails	- 01

Total - - 15

II B.D.S. JUNE 2011 BATCH

No. of Students Appeared	- 14
No. of Distinction	- 08
No. of First Class	- 05
No. of Second Class	Nil
No. of Eligible to III B.D.S.	- 01
No. of Fails	Nil

Total - - 14

The students have procured total (B.D.S. & M.D.S.) 39 numbers of ranks for the state, at Rajiv Gandhi University of Health Sciences.

The college has bagged (02) Two times first rank, 37 times less than First rank, 6 times II Rank, 4 times III rank, 2 times IV Rank, 2 times V Rank, 8 times VI Rank, 5 times VII Rank 3 times VIII Rank, 5 times IX Rank and 2 times X Rank.

B.D.S. & M.D.S. GOLD MEDALIST --- 03

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)*





The college has placement cell which continuously provides information's on job opportunities. The college conducts and motivates self employment of the out going graduates by conducting 2 days programme for self employment. The programmes offered are being professional courses 100% of the passed graduates either settled in practice or chose to join post graduate education.

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.)

The college encourages students to appear for DNB, GRE and TOFFEL. Appropriate books for such training are made available in the library.

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)

.UG Students Achievements

List of University Rank Holders Refer Annexure-2, Students Achievements Refer Annexure-5

In the last five years 162 students have availed government scholarship total of rupees **Rs.1, 47,13,459=00** and varied students have availed **Rs.137000** loans in last five years

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?

Contents of students hand book induction program provides clear information to students about admission , completion requirement for all programmes ; the fee structure and refund polices; financial aid and student support services, library information rules of the college, list of awards, research funds

5.2.2 Does the institution provide financial aid to students? If Yes, specify the type and number of scholarships/ free ships 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).

In the last five years 162 students have availed government scholarship total of rupees





Rs.1, 47,13,459=00 and varied students have availed Rs.137000 loans in last five years

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

Group Accident Insurance

A Group Accident policy is renewed on 22.11.2010 covering all the students / staff (teaching & non-teaching) totally numbering 447, against death, permanent total disability and hospitalization is arising out of accident only. The sum insured is Rs.10,00,000/- [Rs Ten Lakhs Each.]. The said policy is in force. The premium on account of the above policy is absorbed by the management.

Student project seed money: Rs.200, 000/-is spent as students research seed money

Students counselling

The SC/ST students are provided with book bank and are given with other applicable services as per the regulatory guidelines. 10 Students cash prizes of worth Rs 2000/- each, every year is given to the students

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

Single window services are provided to overseas students, they are assisted by giving needy information, assistance in police clearance domestic assistance, priority in allocating hostels, and are made feel at home

Give details of the placement and counselling services for the students?

- 100% of the alumni are have secured placement. The programmes enriched the alumni with professional skills that are in much demand by way of service and education. The courses being professional the alumni either settled private practice or continue for higher studies.
- Placement cell is headed by the principal. Job opportunities, higher learning, how to establish private clinic are oriented by this cell. Students are appropriately counselled .job notifications and opportunities are notified

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

Professional personality development courses, entrepreneurial skills are provided to the interns induction programme is conducted for two days that deals with self employment details interns and UG students.

Induction course to interns, personality development courses, development of entrepreneurial skills are dealt through out the course, internship in particular





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

Academic and personal counselling are provided through the programme by the faculties and through mentorship activities. All the departments have implemented continuous performance assessments cards by which under performers are identified and appropriate measures initiated has remedial drill.

Faculty participation in academic and personal counselling is continuous and ongoing process throughout the program by teachers. mentorship, underperformers mid-diagnostic survey, remedial drill, continuous performance assessment in all the departments, parent teacher interaction provide total academic and personal counselling .on an average 6 students are mentored by teachers. however a grossly deviated students if doest respond positively ,is referred to behavioural science department. so far no such incidence has occurred.

5.2.8 Is there a separate guidance and counselling centre for women students? If Yes, enumerate the activities of the centre

Yes. Separate guidance and counselling centre for women students is provided .female teachers and students are members of this committee.

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, Committee for prevention / action against sexual harassment of women students is constituted with student representation on committees. So far no such incidence has happened in last two years.

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.

the college has grievance redressal sell to deal with the day to day problems of the stake holders including students, staff, and patients. The complaint redressal document has clearly set mechanism to address such issues. No such measure grievances have occurred in past two years. Compliant procedure document will be presented during Peer Team Visit

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.

Computer training for using ICT enabled services is practiced for all the students as a enrichment programme and records are maintained





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: As a part of life skills development students are given lectures on communication skills, decision making and life style modifications for better living and such similar lectures are organized.

Career training: career training is provided throughout internship postings in varied departments. The interns are provided with two days induction programme as value added course to make them successful self employed personal.

Community orientation: throughout the programme the students participates in community out rich activities through dental camps, NSS activities

Good citizenship: the students participates in all the national festivals, and national health programmes. The college being member of Red cross society involves in blood donation activities. The students are made well aware of their social and professional accountability through varied activities viz. the college has donated for National disasters such as Kargill fund, Gujrat earth quake etc.

Personality development: the college conducts numerous sessions on personality developments such as leadership, communication skills, problem solving skills, decision making, time management and working with group as value added activities.

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

The Security of the college is outsourced through Sri Basaweshwar Placement And Security Services, Davangere; the agency has posted 01 supervisor and 18 guards for college security.

5.2.14 what support services are available to SC/ST students.

Book Bank facility and other facilities as per the law of the land is provided to SC /ST students.

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

The institute considers the differently –abled as physically challenged and gifted child.

However facilities like wheel chair and physical assistance wherever required are provided on priority.

5.3 Student Activities

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

Alumni Association

The College of Dental Sciences Alumni Association was established / officially registered on





13-03-2008,

Dr.V.V.Subba Reddy as President,

Dr.Naveen Shamanur as Vice-President,

Dr.Praveen S.Basandi as Secretary and

Dr.Prashanth G.M.as Treasurer.

The present office bearers of the association are as under

List its current Office bearers

i)

President	Dr.V.V.Subba Reddy
Secretary	Dr.Praveen S.Basandi
Treasurer	Dr.Prashanth G.M

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

The alumni give feed back on programs; competencies gained and contribute for curricular redesign and development. they participate in academic activities conducted through CDE for mutual academic exchange

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/ Interstate/ National/ International

Sports Report 2006-2011

1. 23rd & 24th September -2006 our college conducted (R G U H S) Belgaum zonal inter college basket ball TOURNAMENT.
2. 12th to 15 th nov-2006 our college conducted Davangere League Cricket Competition.
3. 8th oct to 11th 2006 our college conducted Davangere League volley ball Tournament.
4. 22nd to 25 sept-2007 our college conducted Davangere League basketball Tournament.
5. 7th to 9 th oct-2007 our college conducted Davangere League cricket Tournament.
6. 15th to 17th oct-2008 our college conducted Davangere League athletic Tournament.
7. 7th to 10th sep-2008 our college conducted Davangere League cricket tournament.
8. 4th to 8th sep-2009 our college conducted Davangere League Table Tennis & Chess Tournament.





9. 4th to 6th nov-2010 our college conducted Davangere League Cricket Tournament.
10. 10th to 21st sep- 2010 our college conducted (R G U H S) belgaum zonal inter college basket ball Tournament.
11. 26th to 28th aug-2011 our college conducted (R G U H S) belgaum zonal inter college cricket Tournament.

Total participants -941 [Nine hundred forty one]

Total events -11 Numbers

5. 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.

The students are encouraged to display articles of interests pertaining to speciality as wall magazines and such materials are preserved by the concerned departments

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

The following is the composition and activities of the student's council and its report

Student Council

- a) Dr. Ali I.M.
- b) Dr. V.V.Subba reddy
- c) Dr.Dayakara H.R.
- d) Dr.Praveen Basandi
- e) Dr.Priya N.K.
- f) Dr.Manjunath M.R.
- g) Dr.Harsha V.Babaji

Student Members

- h) Dr. Yamunadevi A.
- i) Dr. Swapna Honawad
- j) Dr. Shailarani G.V.
- k) Dr. Prajna V.Kini
- l) Miss.Akula Archana
- m) Miss.Rinauska Raynita D.Silva

College provides self-financing programs and is not availing any other source of funds from government Proficient sports students are provided with appropriate sport materials, remuneration, leave, recognition on appropriate plat forms, awards and certificates Student





council in each unit are very active and perform numerous co curricular and cultural activities. The college funds for such activities.

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

The college has constituted internal quality assurance cell with clear descriptions of its accountability, autonomy and empowerment. The college also has constituted nearly 32 committees with students representations on each committee. Groups of committees are monitored by respective associate deans. All the committees have maintained the proceedings and submit their report with necessary recommendation to the chairmen IQAC. The college practices stake holder- college partnership for excellence in education service and research. The list of committees with student's members represented and the IQAC manual will be presented during peer team visit

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?

- The institution collects programme feedback and competences gain feedback and teaching and evaluation feedback by the alumni. Similarly the faculties also give feedback through structured questioner on organizational climate
- The institution collects feedback from alumni , programme rating, teaching and evaluation, competencies gained .the data is analysed and the outcome discussed at meeting of authorities of the college and appropriate decisions and actions initiated.
- The employer's namely professional organizations, hospitals, dental clinics,, government, community members, -during personal interaction ,give their valuable inputs for furtherance of curriculum, teaching, learning and evaluation for enhancing the skills and knowledge appropriate to the growing trend and employability.

5.6 Best Practices in Student Support and Progression

5.2.2 Give details of institutional best practices towards Student Support and Progression?

- "Student- institutional partnership for excellence in education, services and research."
- Student charter is displayed.
- Students participate in various committees and modulate the institutional functioning for excellence.





STUDENT CHARTER

A. Institution's responsibilities towards the students :

- ◆ Communicate aims and objectives to all the students.
- ◆ o workout programmes to achieve these aims and objectives.
- ◆ Periodically obtaining feedback from students so as to enable the review of training program.
- ◆ To ensure effective teaching-learning programmes as ongoing project.
- ◆ To ensure that over all progress of students is monitored continuously and the assessment mechanism is reliable to provide all the information about admission procedures, fee structure, refund policies and other resources of support available to the students.

B. Student's responsibilities of learning:

- ◆ The students shall appreciate the institution's growth and objectives and work towards realizing these objectives.
- ◆ Students should be aware and be updated about admission policy, rules and regulations of the institution.
- ◆ Make optimum use of learning resources and other services available in the institution.
- ◆ Preparation for periodical internal assessment and University Examinations diligently.
- ◆ Feed back for system improvement towards short term and long term learning experiences.
- ◆ To leave as worthy alumni of the institution.



BAPUJI EDUCATION ASSOCIATION
COLLEGE OF DENTAL SCIENCES





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

Refer .Plate-V.Our Vision. Refer. Plate-VI.Our Mission

The vision, mission, goal and objectives are prominently displayed. These are communicated different stake holders through by students' handbook, website, deliberations and displaying in prominent locations across the campus. The College publishes the updated student's information booklet which includes the comprehensive information regarding the programmes, information about the institution, faculty, laboratories, library, syllabus and other details. the colleges has printed student's handbook that in corporate Vision Mission statements, disciplinary rules, grievance redressal mechanism, hostel rules, conduct guidelines, refund policies, student charter, time table, student support services academic calendar and such other appropriate information. The goals and objectives are stated in the mission, are developed from inside-out approach through participative mechanism and are well communicated to all the stakeholders through deliberations, appropriate display of the same across the institution, community through brochures, student hand book, application forms website, etc

a) Ensures that the vision and mission of the institution is in tune with the objectives of the Higher Education policies of the Nation?

The college has clearly defined its goals and objectives. The college has identified the customers that it wants to serve, the products that it wants to deliver and the commitment for improving quality in, "People, Product,





OUR VISION

SINGLE WINDOW DELIVERY OF TOTAL ORAL HEALTHCARE NEEDS

**TOTAL QUALITY MANAGEMENT IN
SERVICE & EDUCATION**

UNIQUE WORK CULTURE IN ALLEVIATING
HUMAN ORAL SUFFERINGS

TO TRAIN GENERAL, SPECIALISED, & ALLIED PROFESSIONAL
PERSONNEL TO MEET REGIONAL & NATIONAL ORAL HEALTH CARE SERVICES

WORK RELENTLESSLY TO CONTRIBUTE TO GLOBAL
ORAL HEALTH CARE KNOWLEDGE & SKILLS

**BE EFFICIENT, EFFECTIVE, COMMUNITY ACCEPTABLE, AND EXCEL IN SERVICE,
EDUCATION & RESEARCH**

TO IMPART KNOWLEDGE & INTERACT WITH ORGANISATIONS OF SIMILAR INTEREST
FOSTERING GLOBAL COMPETENCIES, INCULCATING VALUE SYSTEM
AMONG LEARNERS

PROMOTE USE OF TECHNOLOGY OF RELEVANCE

TO INDUCE PARADIGM SHIFT IN COMMUNITY
THAT MANY ORAL DISEASES ARE
PREVENTABLE, CURABLE & AFFORDABLE

**REACH THE UNREACHABLE WITH
AWARENESS, EDUCATION & SERVICE**

SERVE THE UNDER SERVED

**EXCELLENT ORAL HEALTH EDUCATION & SERVICE SYSTEMS
FOR COMMUNITY DEVELOPMENT**



BAPUJI EDUCATION ASSOCIATION
COLLEGE OF DENTAL SCIENCES





OUR MISSION

LEARNER CENTRED
DENTAL EDUCATION
PATIENT CENTRED SERVICE
COMMUNITY ORIENTED RESEARCH
STRONG COMMUNITY RELATIONSHIP
SERVE THE UNDER SERVED
MEET THE REGIONAL, NATIONAL AND
GLOBAL DENTAL EDUCATIONAL NEEDS
INTER ORGANISATIONAL LINKAGE
STRATEGIC FUTURE ORIENTED
PLANNING EXCELLENCE IN
KNOWLEDGE , SKILLS AND SERVICE
PROFESSIONALISM IN MANAGEMENT
OPEN ORGANISATIONAL CLIMATE

**EXCELLENT ORAL HEALTH CARE EDUCATION &
SERVICE SYSTEMS FOR COMMUNITY DEVELOPMENT**



BAPUJI EDUCATION ASSOCIATION
COLLEGE OF DENTAL SCIENCES





Process and Price on Continuous Basis”. The college has drawn a clear perspective plan for future development and to maintain competitive edge in quality and system

b) Translates its vision statement into its activities?

The College has taken measures to translate quality to its administrative and academic units. Few of such are decentralization, participative discussions, empowering learners for excellence in education and such similar acts. The College measures to translate quality in administration. The college has established a mission monitoring cell (MMC) which collects feedbacks from across the institution analyses by using 7 QC tools by software and the critical areas identified for improvement and referred to appropriate authorities for further needful. The mission monitoring cell (MMC) has established internal quality assurance cell at all the constituent units which comprises several committees. The stakeholders including students both UG and PG, male and female are nominated to different committees’ of the college

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

In establishing the leadership system, the college has defined and documented the empowerment, autonomy with accountability for each designation. The organisation structure has perfect decentralisation and has appropriate stakeholders participation at all the critical processes. The leadership functions of the officers of the college, heads of the institutions, and heads of the department are well documented. Functions and powers of the officers and different authorities are well documented in rules of the college; a copy will be tabled during peer team visit.

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

Most of the faculties are nominated as members in decision making statutory bodies of the college and Internal Quality Assurance Cell constituted at all units. The organizational structure is well defined, depicted and displayed prominently in college. Refer Rules of College which provides the details for Board of Management, governing Council, associate deans for Academic, Examination, Human Resource, and Support Services. The organisation structure of constituents with its departments is also depicted wherever relevant.

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?





The governing council conducts the management review meetings twice in a year. The routine agenda of such meeting are as follows

- Approval of the minutes of previous meeting
- Action taken report on the previous meeting
- Consolidated report of various committees submitted by the IQAC chairman and associate deans
- Feedback analysis report and action taken
- Hospital services data
- Research data
- Results
- Extension activities
- Learning resources
- Infrastructure
- Students support services
- Innovative programmes
- The teaching learning process
- Self performance appraisal of faculties
- And any other subjects

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?

- Encourage the teachers by nominating them to different committees, giving accountability, empowerment and autonomy
- Recognising the good performing staff by felicitation by the management

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

The Head of The Institution is both academic and administrative head of the institution. he is accountable for achieving excellence in the college in all the parameters of the predefined mission components. he is proportionally empowered and has autonomy to achieve the objectives. He is also chairman of IQAC, guides and motivates all other staff to achieve their institutional goals and objectives.

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.

SN	Authority	No. of meetings	Meeting	Schedule
1.	Meeting of Associate Deans	08,(at least 6)	First	First Week Alternate Month from January to December
			Second	
			Third	
			Fourth	
			fifth	
			sixth	
2.	IQAC Meetings	06(at least 4)	First	First Week Alternate Month from January to December
			Second	
			Third	
			Fourth	
			fifth	
			sixth	
3.	College Council Meeting	06 (at least 4)	First	First Week Alternate Month From January to December
			Second	
			Third	
			Fourth	
			fifth	
			sixth	
4.	Review of Committees By Associate Deans	06 (at least 4)	First	First Week Alternate Month From January to December
			Second	
			Third	
			Fourth	
			fifth	
			sixth	
5.	Management Review of The College	02 (at least 1)	First	First Week of June and December
			Second	
			Third	
			Fourth	
			fifth	
			sixth	

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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?

The administration is fully decentralised. The Dean/Principal is assisted by four Associate Deans-Academic, Exams, Human resource, Support Services. The Associate Deans review the functioning of respective committees (30) which incorporate student representatives from both, UG, PG, boys and girls, administer the varied activities of constituents units of the entire education system. There are 17 departments, each headed by competent faculty who leads the department under the direction of The Dean, Associate Dean And Chairman IQAC. All the committees are reviewed by Chairman IQAC periodically, decisions are brought before the heads of the departments meeting and participative, open collective decisions are taken and communicated to the management and other concerned regularly. The management regularly reviews the institution and appropriately interacts with the Principal. Stakeholders' participation for institutional excellence is effectively, efficiently practiced and implemented.

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

The Principal is the administrative, academic head of the institution and also Chairman of IQAC. The Principal through, Associate Deans, Heads of the Departments reviews the functioning of each department and other constituents periodically. The chairman IQAC monitors the functioning of various committees constituted. The meetings schedule of the different authorities of the college is well planned and executed

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 a grievance redressal cell is established with clear policies, procedures and practice to address grievances of stakeholders – students and faculty in particular. The cell has statutory empowerment by the authority of the college. No major grievance is ever occurred or heard by the committee.

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?

Yes, management reviews are conducted with specific agenda. Annual reports are submitted for management reviews. The management meets the staff on the foundation day of the college once in a year. The governing council meets twice in a year. The IQAC meetings are





held 6 times in a year to which management representative is nominated. The measure issue discussed are -

- Strengthen the ICT enabled services at all the components of the organizations.
- To further strengthen the faculty development activities
- To strengthen non teaching staff skill up gradation
- Allocation of search funds
- Improve the existing student support facilities
- Innovative comprehensive professional personality development sessions for the students
- Further intensify the student council activities and the students participation in academic and administrative bodies.

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

There is a cell to prevent sexual harassment of women with appropriate representations from different stake holders. No such incident is so far reported on the campus

6.2.7 Does the teaching hospital define and display the services that it can provide,

a. The services being provided are clearly defined

All the departments clearly defined services provided

The services provided are mentioned vide question no 3.3.1

b. Services defined are prominently displayed

Yes are appropriately displayed and proper leaf lets are prepared

c. Staff is oriented to these services

All the concerned staff and receptionist of different sections are appropriately oriented for such list of services provided

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?

- The Teachers, Students and Administrators involved as members to various committees and IQAC, and submit their inputs. All the departments have generated SWOT analysis of their department. The strategy for the development of perspective plan is inside out approach. The strengths are enhanced weakness /areas for improvement are identified, the opportunities are evaluated and efforts are made to





nullify the threats. The consolidated report is generated for ensuing 5 years and a draft perspective plan is prepared and approved in the heads of the meeting and IQAC.

- Departmental academic plans are prepared involving teaching staff, calendar of events for the year is drawn in consonance with the institution and affiliating university academic calendar.

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

All the employees' submit self performance appraisal feedback and these are statistically evaluated using 7 Quality tools, communicated to all the staff for continuous improvement. The faculty's exemplary performance is felicitated by the management. The performance report of the teachers and self performance appraisal maintains records of individual contributions to the institutions department wise and employ wise performance targets in education are set and are evaluated against these parameters at the end of a year

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.

Different committees are constituted by the institution for management of different institutional activities. IQAC is constituted which supervises and reviews the performance output of nearly 30 committees constituted under IQAC .The IQAC document clearly prescribes the accountability, empowerment and autonomy of each committee. Also refer answers to 6.2.2 6.21 and 6.23.**Ref. Plate-IX.IQAC –Flow Chart**

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?

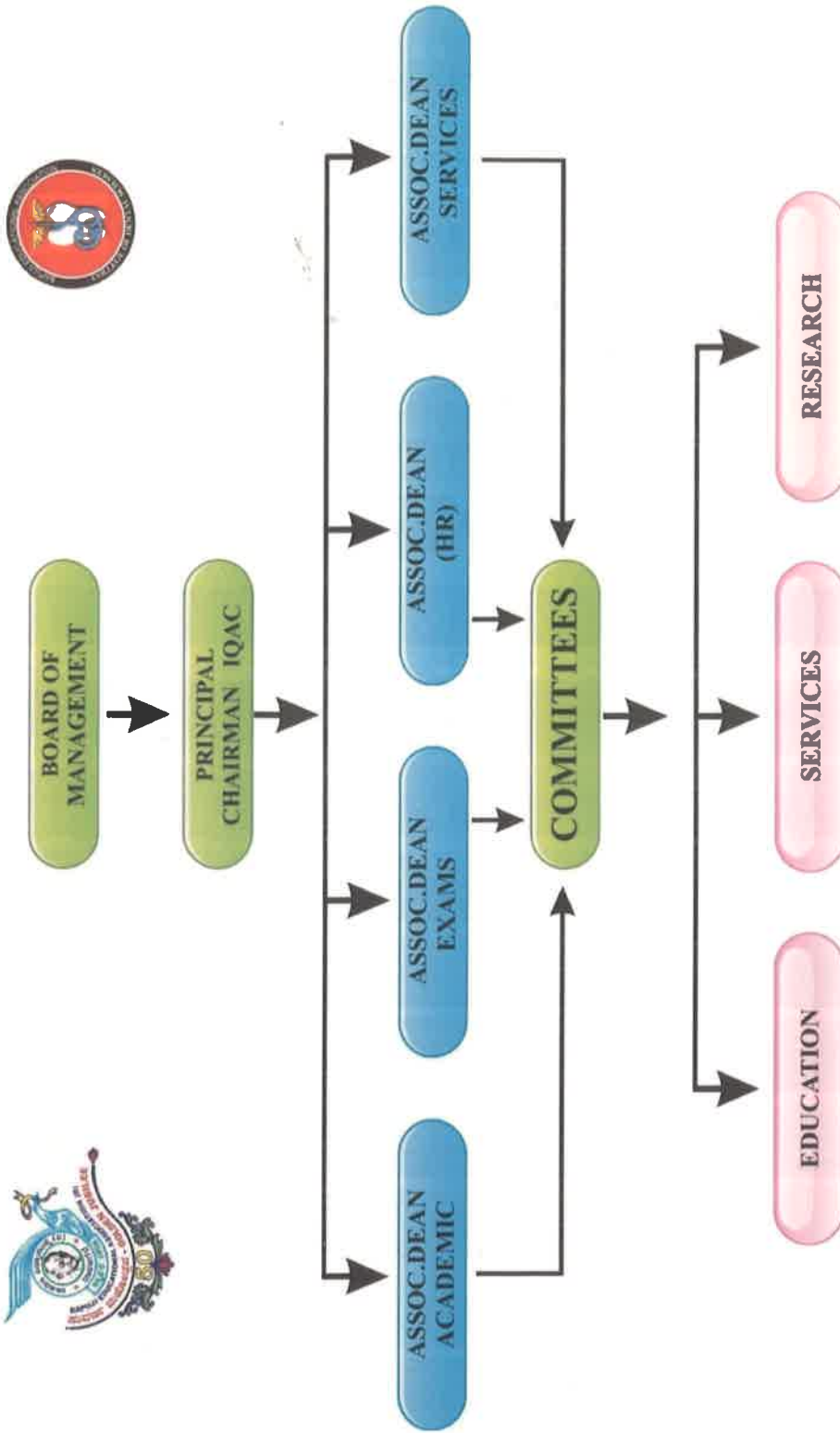
The college MIS in place, to select, collect, align and integrate data and information on the academic and administrative aspects of the institution. The college has a comprehensive system with all the constituent processes appropriately linked through the organizational structure. All the critical processes are identified the mapping and sequencing of processes is laid, process owners designated and mechanisms are in place. The institution has developed institutional policy document clearly defining procedures practices and mechanism for each processes.

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.





IQAC FLOW CHART



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BAPUJI EDUCATION ASSOCIATION
COLLEGE OF DENTAL SCIENCES

BOARD OF MANAGEMENT

GOVERNING COUNCIL

**PRINCIPAL
CHAIRMAN - IQAC**

ASSOC.DEEAN-ACADEMICS

ASSOC.DEAN-EXAMS

ASSOC.DEAN-HR

ASSOC.DEAN-ADM.
SERVICES

DEPARTMENTS / UNITS

ORAL MEDICINE

LIBRARY

ANATOMY

PERIODONTICS

ESTABLISHMENT

BIOCHEMISTRY

PEDODONTICS

PURCHASE

PHYSIOLOGY

CONSERVATIVE
DENTISTRY

MAIN STORES

PATHOLOGY

ORTHODONTICS

HOUSE KEEPING

GEN.MEDICINE

ORAL SURGERY

ACCOUNTS

GEN.SURGERY

ORAL PATHOLOGY

EDP CELL

MICROBIOLOGY

PROSTHODONTICS

PHYSICAL DIRECTOR

ANESTHESIOLOGY

COMMUNITY
DENTISTRY

SECURITY

PHARMACOLOGY





A scientifically validated method using established 7QC tools analyses the data, the outcome of such data is valuable input for review meetings and decision making. Fact based decision making is the policy of the institution. Preventive and corrective actions are derived from the method followed.

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.)

Inter institution linkage and open organisation climate is the mission statement. Institution as a policy encourages skill sharing across department's providing conducive environment for mutual academic growth through multidisciplinary approach in service, scientific and academic deliberations.

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

All the staff both teaching and non teaching are evaluated by appropriate feed back s already informed. Annual confidential report also is availed from the concerned head of the section before sanctioning the privileges of the post

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)

Answered above

Child Day Care Centre

One of the Rooms in the Girls Hostel is designated as CDCC & is used by the women faculty of the college to lodge their children under the care of attender appointed by self / college during their working hours

.Free Treatment

- Faculty members and their family including Spouse and Children.
- Non-Teaching staff, Group – D and their family including Spouse and Children.
- Trustees.
- Any other case indicated by Principal





Concession Treatment

50% concession in treatment charges can be extended by Heads of the department/ for the following category of the Patients.

- Patients referred from camps.
- Senior citizens aged above 60.
- Any Physically / Mentally challenged patients.
- All the teaching and Non-Teaching staff of other Institutions and their family members.
- Any other category of patient deemed fit for concession by the H.O.D.

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?

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, specialisations).

Based on the task/project/,on receiving the recommendations of the project officer ,the principal reviewing the nature and quantum of work, qualifications retains the faculty and is subsequently ratified by the management.

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).

The institution has generated policy document which incorporates such guidelines for professional development of the faculty

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.

The faculty development needs are assessed to self performance appraisal by set of mechanism involving head of the department associate dean HR Principal and the management. For the skill upgradations training of the staff the college conduct regular faculty development activities.

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.,)





The faculty needs are assessed through a questionnaire designed as per Minnesota scale, comprehensive working ambiance is assessed, outcome is discussed by Assoc. Dean and communicated to the concerned to initiate appropriate action. The facilities provided to faculty are Well – maintained and functional office, instructional and other space to carry out their work effectively

6.5 Financial Management and Resource Mobilization

6.5.1 Does the institution get financial support from the Government? If Yes, mention the grants received in the last three years under different heads. If no, give details of the sources of revenue and income generated during the last three years?

College provides self-financing programs and is not availing any other source of funds from government

6.5.2 What is the quantum of resources mobilized through donations? Give information for the last two years.

6.5.3 Is there adequate budget to cover the day-to-day expenses? If no, how is the deficit

Budget is provided to meet the day to day expenses. And there is no deficit budget.

6.5.4 What are the budgetary resources to fulfill the institution's mission and offer quality programmes? (Budget allocations over the past two years (provide income expenditure statements))

Sl. No	Particulars –budget head	Expenditure In Rs. 2010-2011
1.	Land/ Lease amount to	
2.	Building and Maintenance	9,72,988=00 & 69,84,400=00
3.	Furniture & Equipment	31,26,248=00 & 13,94,424=00
4.	Dental Equipments	89,37,117=00
5.	Computer with accessories	8,01,713=00
6.	Faculty/Staff development activities	

Detail of expenditure incurred in the year -2008-09-2009-2010, 2010-2011

SL.NO	Particulars –Budget Head	Expenditure incurred 2008-09	Budget Allotted during the year 2009-2010	Expenditure incurred 2010-2011
A	Land/ Lease amount to			
B	Building and Maintenance	2,17,87,965=00 63,05,537=00	50,00,000=00 63,91,572=00	9,72,986=00 69,84,400=00
C	Furniture & Equipment	10,04,162=00 2,91,407=00	50,00,000=00	45,20,672=00
D	Dental Equipments	75,24,954=00	80,00,000=00	89,37,117=00
E	Computer with accessories	9,82,443=00		8,01,713=00
G	Faculty/Staff development activities			





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.

The accounts are audited regularly by competent auditor and are presented before the management. No major audit observation is pending. Last two years audit report of previous years will be placed before the Peer team

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

- The finance management system is computerised and appropriate licensed software procured and employee concerned are well trained
- Yes, the college has computerized all critical processes including the finance management.

6.6 Best Practices in Governance and Leadership

6.1.7 What are the significant best practices in Governance and Leadership carried out by the institution?

- Students both UG PG male and Female are represented at different committee of IQAC.
- Document for policy procedure and practice and service rules are developed by the college.
- 7 QC Tools are used for evaluation of all critical process
- Around 15 questioner are designed and developed by the college for comprehensive assessment
- 4 associate deans are appointed defining the accountability empowerment and autonomy.
- Management reviews the entire systems twice in a year
- Decentralization, participative discussion, and open organization climate are the policy and are well practice with indicted continuous improvement in all the process

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?

The mechanisms developed by the College for the Quality Assurance within the existing academic and administrative system are as follows:





Ten Action Points for IQAC

1. Designing and implementing Annual Plans for institution-level activities for quality enhancement.
2. Arrange for feedback responses from students for quality-related institutional processes.
3. Development and application of quality benchmarks/parameters for the various academic and administrative activities of the institution.
4. Retrieval of information on various quality parameters of higher education and best practices followed by other institutions.
5. Organization of workshops and seminars on quality-related themes and promotion of quality circles and institution-wide dissemination of the proceedings of such activities.
6. Development and application of innovative practices in various programmes/activities leading to quality enhancement.
7. Participation in the creation of a learner-centric environment conducive for quality education.
8. Work for the development of intemalization and institutionalization of quality enhancement policies and practices.
9. Act as a nodal unit of the institution for augmenting quality-related activities.
10. Prepare focused Annual Quality Assurance Reports (AQARs).



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Academic: the college has established internal quality assurance cell is. Under IQAC are constituted appropriate numbers of committee to maintain, continuous improvement in identified key areas that affect the quality of the product. .The members of these committees comprise of varied stakeholders including teachers, and students. The entire administrative critical processes are ICT enabled. MMC has developed IQAC document for all units. The role of students is to participate in decision making of critical processes such as improving the curriculum, teaching-learning process, infrastructure, learning resources Governance, Student Support Services (SSS), Research Consultancy and Extension and Innovative practices.

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

The primary aim of the IQAC is to develop a system for conscious, consistent and catalytic action to improve the academic and administrative performance of the institution

Functions

- Development and application of quality Benchmarks/ parameters, for the various academic and administrative activities of the Institution
- Dissemination of information on the Various quality parameters of higher education
- Organisation of workshops seminars on quality related themes and promotion of quality circles
- Documentation of the various programmes/activities leading to quality Improvement
- Preparation of the Annual Quality Assurance Report (AQAR) to be submitted to NAAC based on the quality parameters

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

Student –institution partnership for excellence in quality of education is meticulously practiced. Students are nominated to varied committees under IQAC of the college. All the stake holders of the college have appropriate participation in the quality enhancement of the college.





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?

The best practices initiated are –The students participate through varied feedbacks give inputs on course, competencies, program improvements and improvement in teacher quality and the learning resources. The best practices are made internalized by continuous monitoring of the performance of various IQAC activities. The students Quality Enhancement is distinctly visible in continuous improvement of student's satisfaction index regarding the entire college system. Student's empowerment for quality enhancement in Educational System has added value in bringing out quality graduates.

7.1.5 In which way has the institution added value to the quality enhancement of students?

- Students participation in IQAC
- Student council constituted and made active
- Students sector teaching learning and practice
- Mentorship for continuous improvement
- Personal council and behavioural cell
- Students handbook prepared and distributed
- Personality development and internship lectures are held
- Pro active efforts for cultural and sports events
- State of the art ICT enabled learning system
- Student research projects are encourage
- Colleges funds seed money for students projects
- Good number of awards for academic achievement are initiated
- Parents interaction and meet
- Health care and management facilities
- User friendly library working hours
- Library users award
- Facility for the physically disabled
- Under performers mid diagnosis survey and remedial drill
- Continuous performance assessment cards for UGs and log book for PG.
- Enrichment course in computer skills and use of ICT facilities
- Red cross society
- NSS activities
- Community integration of curriculum





- Good campus life
- Dental camps and extensional activities
- Students chart
- Need based facilities for physically disabled

The curriculum revision process, assesses the programs, clearly identifies the expected outcomes in outgoing graduates. Any deficiencies in the curriculum are remedied in enrichment courses. Working knowledge of Computer, ICT integration, UG and PG, male and female students nominated as members to curriculum committee, are value adding to enhance the efficiency of learning. Enrichment Courses in Implantology, Behavioural Science Dept, Forensic Dentistry, General dentistry, smile train, Paediatrician to Pedodontics, physician to oral medicine, are established and each dept has conducted enrichment courses.

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

Institution is preparing for iso9001-2000 and NABH Certification, likely to be completed in 6 months

7.2 Inclusive practices

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

a). **Socially-backward**

b). **Economically-weaker and**

c). **Differently-abled**

The college provides access to varied learners based on existing regulatory norms. The socially backward and economically weaker sections are eligible to appear for Entrance Test at lesser percentage of marks at entry level. Seats allotted in UG are as per the Karnataka State Government from time to time. Seat Matrix for UG

Total seats	Govt Seats	Management Seats
100	35	65

Govt. Seats	Gm	Gmr	Gmkm	Ig	2ag	2ar	2br	3ag	3bg & 3br	Scg	Scr	Stg
7 Admitted	Nil	Nil	Nil	Nil	Nil	Nil	1	Nil	3+1	Nil	Nil	2





Seat Matrix	No. of Seats	Annual Tuition fee Rs.	Method of selection
35%	35		By CET on Merit
45%	45		By COMEDK on Merit
20%	20	NRI's / NRI sponsored	

COLLEGE OF DENTAL SCIENCES, DAVANGERE.

M.d.s. seat matrix for the year

Sn	Departments	Total intake	33% to be filled by govt. Counselling	20% for nri's/nri sponsored, institutional preference, in-service, to be filled by college	47% to be filled by comed-k (centralised counselling)
1	M.D.S. Oral Surgery	6	2	1	3
2	M.D.S. Oral Medicine	4	2	1	1
3	M.D.S. Periodontics	6	2	1	3
4	M.D.S. Orthodontics	6	2	2	2
5	M.D.S. Pedodontics	6	2	1	3
6	M.D.S. Conservative Dentistry	6	2	1	3
7	M.D.S. Prosthodontics	6	1	1	4
8	M.D.S. Oral Pathology	4	1	1	2
9	M.D.S. Community Dentistry	3	1	1	1
	Total seats	47	15	10	21

7.2.1 What efforts have been made by the institution to recruit

1) Staff from the disadvantaged communities? Specify?

Teaching: of the 87 faculty 37 female and 50 are Male

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

The college has maintained appropriate general balance, of the 60 faculty 31 are female

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

The goals and objectives, the vision and mission have lead to imparting of professional courses being conducted. However the curriculum committee has initiated to review the gender related courses for staff and students





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

The knowledge and skills at the entry level after the admission programme is assets and appropriate bridge courses are designed and delivered. There is a mechanism to identify the student's category wise including SC/ST, rural and Tribal. Also the academic growth of the students in these categories is monitored by well set mechanism.

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

The college has established mechanism for monitoring the academic progress of disadvantaged students

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?

The initiates of; the institution to develop the citizenship role are Serving the community for oral health care. Participating in National integration, national festivals, blood donation, environmental protection, HIV awareness, human rights and donating during National disasters

7.3 Stakeholder relationships

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

The management with representations from varied sectors of community, the faculties and the both boys, girls, UG, and PGs are involved in planning and implementation. the entire system, academic programs in particular are evaluated by students, parents, alumni, employers, patients through feed back processes .the data is analysed and the output of analyses is reviewed and appropriate actions initiated by the management.

The organisation structure incorporates decentralisation, open organisational climate and participative decision .The students, faculties, local community representatives and management are nominated to varied committees of the organisation. Alumni, and professional societies, regulatory agencies, affiliating university and parents and patients voice their participation through feedback proforma





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

The Curriculum Committee reviews the curriculum on continuous bases with respect to advances in technology and services. The defences identified in the curriculum are converted to enrichment programmes and if need be a curriculum is floated to meet the learner needs to such examples are impant dentistry.

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

Need based curricula with diversity and flexibility, programs well approved by regulatory norms viz RGUHS, DCI, excellent teacher quality, state of the art infrastructure, good student support facilities and progression, including hostels, ICT enabled self directed learning systems and library facilities, well placed alumni and satisfied parents and geographical location of the institute with good number of service seekers are few of the key factors that attract stakeholders to the institute.

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?

The college maintains effective linkages and collaborations with local hospitals, diagnostic laboratories, and community for curricular, co curricular and community oriented activities and research. Personality development sessions are held for spiritual and personal development of students

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

The college anticipates the public concerns with current and future programme offerings and operations through varied interactions with the stake holders. Review of contemporary global programs of similar systems, Stakeholders demand of latest knowledge, skills, and advances in dental speciality services, to make the programs relevant and globally competent, to maintain competitive edge in the programs. Revised usually once in 5 years. Such review is done usually once 5 years. The need analyses of the public concerns through varied interactions and feed back the basic, general, advanced dental education, oral health care services and research are initiated. Again to meet these needs, Implant dentistry and programs





by research are initiated. The patients demand for advanced oral health care education and services has lead to provide post graduate programs. Future program offerings are based on identifying newer opportunities and maintaining the competitive edge in the existing programs at par with the practised standards elsewhere. The present and future prospective plan also incorporates these public concerns.

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

The students participates in all the national festivals, and national health programmes. The college being member of Red Cross society involves in blood donation activities. The students are made well aware of their social and professional accountability through varied activities viz. the college has donated for National disasters such as Kargill fund, Gujrat earth quake etc. The institution has kept a record of students shouldering social responsibilities in addition to their academic activities, Student Council, IQAC, Extension, civic responsibilities, Red cross and such similar activities are recorded..

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

The college through curriculum has maintained community orientation, ICT integration by conducting health camps extension activities, and computer skill up gradation, service, and community oriented research

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

Institution actively support and strengthen the neighbourhood communities by providing need based programs to learners, services to patients and research to community and the college has identified areas of research and services and has started speciality clinic .The college has drawn a perspective plan to serve areas of interest for organizational participation and support

A full time officer is appointed for extensional activities

- The college through dental camps provide overall health care services and awareness
- The college has adopted a village for procuring intensive skills among the learners and linkage with reputed hospitals in the locality.
- The college has linkage with research organization and laboratories
- The college maintains international students exchange programme





7.3.8 How do the faculty and students contribute in these activities?

The student and faculties participate in extension activities through their professional knowledge and skills to serve and educate the community, and by participating in extension activity.

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?

The institution has a mechanism for analyzing student feedback on institutional performance, to arrive at Student Satisfaction Index, Individual, departmental, institutional performance is assessed to arrive at all stake holders satisfaction index for continuous improvement. The college collects feed back from students on academic bench marks analyses and the outcomes are used to modify and meet the future educational needs and challenges.

7.3.10 how do you build relationships?

- **To attract and retain students**

- The college attracts and retains the students by introducing innovative programs in emerging areas and implementing with creative learning opportunities and making the system customer cantered viz; student centred learning, patient centred service, and community oriented research.

- **To enhance student's performance and to meet their expectation of learning.**

A comprehensive strategy incorporates ,mentorship, personal counselling, behavioural cell, parents meet, underperformer identification ,remedial drill, continuous performance assessment ,self directed learning facilities, ICT facilities ,innovative methods of teaching learning, excellent student support facilities, good campus life and the students participation and many more efforts enhance students performance

- **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?**

The college has clear complaint management process. The complaints are resolved promptly and effectively. The college has developed a document for complaint management process.





D. Declaration by the Head of the Institution

I certify that that the data included in this Self-Study Report (SSR) are true to the best of my knowledge.

This SSR is prepared by the institution after internal discussions, and No part thereof has been outsourced.

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

W. K. S. S.
Principal,
With seal
College of Dental Sciences
DAVANGERE,

Place: *Davangere*
Date: *16-11-2011*

