

# Annual Quality Assurance Report (AQAR)

(Revised in October 2013)



राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद्

विश्वविद्यालय अनुदान आयोग का स्वायत्त संस्थान

## **NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL**

*An Autonomous Institution of the University Grants Commission*

P. O. Box. No. 1075, Opp: NLSIU, Nagarbhavi, Bangalore - 560 072 India

### Note:

The NAAC Accredited institutions need to submit only the soft copy as word file (.doc/.docx) through e-mail ([capuaqar@gmail.com](mailto:capuaqar@gmail.com)). The file name needs to be submitted with Track ID of the institution and College Name. For example MHCOGN16601-Samudra Arts and Science College, Taliamegu-Maharashtra.doc or EC\_32\_A&A\_143 dated 3-5-2004-Samudra Arts and Science College, Taliamegu-Maharashtra.doc. The Higher Education Institutions need not submit the printed/hard copy to NAAC. The acknowledgements would be sent to the institutions through e-mail.

# The Annual Quality Assurance Report (AQAR) of the IQAC

All NAAC accredited institutions will submit an annual self-reviewed progress report to NAAC, through its IQAC. The report is to detail the tangible results achieved in key areas, specifically identified by the institutional IQAC at the beginning of the academic year. The AQAR will detail the results of the perspective plan worked out by the IQAC. (Note: The AQAR period would be the Academic Year. For example, July 1, 2012 to June 30, 2013)

## Part – A

AQAR for the year (for example 2013-14)

2015-16

### I. Details of the Institution

1.1 Name of the Institution

Rama Dental College Hospital &  
Research Centre

1.2 Address Line 1

A/1-8

Address Line 2

Lakhanpur

City/Town

Kanpur Nagar

State

Uttar Pradesh

Pin Code

208024

Institution e-mail address

principalramadentalcollege@gmail.com

Contact Nos.

9839401902

Name of the Head of the Institution:

Prof. Dr. Rajashekar Sangur

Tel. No. with STD Code:

0512-2583785,2584223

Mobile:

Name of the IQAC Co-ordinator:

Mobile:

IQAC e-mail address:

1.3 NAAC Track ID (For ex. MHCOCN 18879)

**OR**

1.4 NAAC Executive Committee No. & Date:   
(For Example EC/32/A&A/143 dated 3-5-2004.  
This EC no. is available in the right corner- bottom  
of your institution's Accreditation Certificate)

1.5 Website address:

Web-link of the AQAR:

For ex. <http://www.ladykeanecollege.edu.in/AQAR2012-13.doc>

**1.6 Accreditation Details**

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 <sup>st</sup> Cycle	B	2.63	2014 May	05 years
2	2 <sup>nd</sup> Cycle				
3	3 <sup>rd</sup> Cycle				
4	4 <sup>th</sup> Cycle				

1.7 Date of Establishment of IQAC: DD/MM/YYYY

1.8 AQAR for the year (*for example 2013-14*)

1.9 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC (*for example AQAR 2010-11 submitted to NAAC on 12-10-2011*)

- i. AQAR\_2014-15 Submitted to NAAC on 20.10.2015
- ii. AQAR\_\_\_\_\_ (DD/MM/YYYY)
- iii. AQAR\_\_\_\_\_ (DD/MM/YYYY)
- iv. AQAR\_\_\_\_\_ (DD/MM/YYYY)

1.10 Institutional Status

University State  Central  Deemed  Private

Affiliated College Yes  No

Constituent College Yes  No

Autonomous college of UGC Yes  No

Regulatory Agency approved Institution Yes  No

(eg. AICTE, BCI, MCI, PCI, NCI)

Type of Institution Co-education  Men  Women

Urban  Rural  Tribal

Financial Status Grant-in-aid  UGC 2(f)  UGC 12B

Grant-in-aid + Self Financing  Totally Self-financing

1.11 Type of Faculty/Programme

Arts  Science  Commerce  Law  PEI (Phys Edu)

TEI (Edu)  Engineering  Health Science  Management

Others (Specify)

1.12 Name of the Affiliating University (*for the Colleges*)

Dr. B. R. Ambedkar University, Agra (Till – 2013 batch)  
RAMA UNIVERSITY (from 2014 batch onwards)

1.13 Special status conferred by Central/ State Government-- UGC/CSIR/DST/DBT/ICMR etc

Autonomy by State/Central Govt. / University

University with Potential for Excellence  UGC-CPE

DST Star Scheme  UGC-CE

UGC-Special Assistance Programme  DST-FIST

UGC-Innovative PG programmes  Any other (*Specify*)

UGC-COP Programmes

## **2. IQAC Composition and Activities**

2.1 No. of Teachers

2.2 No. of Administrative/Technical staff

2.3 No. of students

2.4 No. of Management representatives

2.5 No. of Alumni

2.6 No. of any other stakeholder and  
community representatives

2.7 No. of Employers/ Industrialists

2.8 No. of other External Experts

2.9 Total No. of members

2.10 No. of IQAC meetings held

2.11 No. of meetings with various stakeholders: No.  Faculty

Non-Teaching Staff  Students  Alumni  Others

2.12 Has IQAC received any funding from UGC during the year? Yes  No

If yes, mention the amount

2.13 Seminars and Conferences (only quality related)

(i) No. of Seminars/Conferences/ Workshops/Symposia organized by the IQAC

Total Nos.  International  National  State  Institution Level

- (ii) Themes
1. Meet "League of Carnassials – 2016" on 30 Jan 2016 a students meet.
  2. Maxillofacial Trauma: An overview ' by Dr. S Kaushik, commanding officer, AFDC, Kanpur. 13<sup>th</sup> February 2016.
  3. Immediate Implant Placement" on 2<sup>nd</sup> December 2015 at RDC by Abott company.
  4. 18<sup>th</sup> September' 2015- Kerr Axis SybronEndo (Rotary meets Endo) certified Hand's On.
  5. Training Workshop for Dental Professionals on Tobacco Cessation On 14<sup>th</sup> September 2015. by Dr. L. Swasticharan

2.14 Significant Activities and contributions made by IQAC

1. Oral Cancer screening, Detection and treatment care on regular basis.
2. Tobacco Cessation counselling to patients with habit.
3. Starting of certificate course in Dental mechanics and dental hygienists

2.15 Plan of Action by IQAC/Outcome

The plan of action chalked out by the IQAC in the beginning of the year towards quality enhancement and the outcome achieved by the end of the year \*

Plan of Action	Achievements
<ul style="list-style-type: none"> <li>• Updating knowledge through guest lectures, conferences</li> <li>• Encouraging research work among faculty members and publishing research papers.</li> <li>• Our College Rama University Journal of Dental Sciences publishes articles prepared by faculty and students.</li> <li>• Encourage in posters and paper presentations at various conferences for students and faculty</li> </ul>	<ul style="list-style-type: none"> <li>• National and State level CDE Programmes organized.</li> <li>• Research contribution of faculty Research Paper in International Journals - 75 Research Paper in National Journals -69</li> </ul>

\* Attach the Academic Calendar of the year (2015-16) as Annexure. (**Annexure 2**)

2.15 Whether the AQAR was placed in statutory body Yes  No

Management  Syndicate  Any other body

Provide the details of the action taken

- To recognize and acknowledge the faculty and students for the achievements in publishing scientific papers and books under International Journals and publishers
- To award the students who have topped at University Examinations.

## Part – B

### Criterion – I

#### I. Curricular Aspects

##### 1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	9		9	9
PG	9		9	9
UG	1		1	1
PG Diploma				
Advanced Diploma				
Diploma				
Certificate	1		1	1
Others				
<b>Total</b>	20		20	20
Interdisciplinary				
Innovative				

1.2 (i) Flexibility of the Curriculum: CBCS/Core/Elective option / Open options

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	
Trimester	
Annual	

1.3 Feedback from stakeholders\* Alumni  Parents  Employers  Students   
(On all aspects)

Mode of feedback : Online  Manual  Co-operating schools (for PEI)

*\*Please provide an analysis of the feedback in the Annexure (**Annexure 3**)*

1.4 Whether there is any revision/update of regulation or syllabi, if yes, mention their salient aspects.

Board of Faculty of Rama University has approved the syllabus for 2015-16 session which is in accordance with DCI Regulation

1.5 Any new Department/Centre introduced during the year. If yes, give details.

Planning for introduction of diploma course in Dental Mechanics

## Criterion – II

### 2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
118	25	40	16	37

2.2 No. of permanent faculty with Ph.D.

0

2.3 No. of Faculty Positions Recruited (R) and Vacant (V) during the year

Asst. Professors		Associate Professors		Professors		Others		Total	
R	V	R	V	R	V	R	V	R	V
0	0	17	0	0	0	5	0	22	0

2.4 No. of Guest and Visiting faculty and Temporary faculty

0

0

0

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	17	18	165
Presented papers	08	11	01
Resource Persons	04	08	19

2.6 Innovative processes adopted by the institution in Teaching and Learning:

USE OF ICT AND LIVE VIDEO DEMONSTRATIONS, Journal clubs, interdepartmental meetings. clinical meets. basic seminar meets. regulsr hands on and workshops organized.

2.7 Total No. of actual teaching days during this academic year

285

2.8 Examination/ Evaluation Reforms initiated by

CCTV Camera installed in Examination hall and MCQ



the Institution (for example: Open Book Examination, Bar Coding, Double Valuation, Photocopy, Online Multiple Choice Questions)

2.9 No. of faculty members involved in curriculum restructuring/revision/syllabus development as member of Board of Study/Faculty/Curriculum Development workshop	09	66	80
---	----	----	----

2.10 Average percentage of attendance of students	BDS- 80%	MDS- 85%
---	----------	----------

2.11 Course/Programme wise distribution of pass percentage:

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I %	II %	III %	Pass %
BDS	197					83%
MDS	38					100%

2.12 How does IQAC Contribute/Monitor/Evaluate the Teaching & Learning processes:

Feed backs obtained by students are analysed by student welfare committee and grievances cell for students, evaluation of the teacher's performance obtained regularly by students. Instruct the staff to update on recent concepts and make teaching more interesting and approachable

2.13 Initiatives undertaken towards faculty development

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher courses (3 CDE's)	03
UGC – Faculty Improvement Programme	
HRD programmes	
Orientation programmes	01
Faculty exchange programme	
Staff training conducted by the university (One hands on and workshop on CPR and hand hygiene)	
Staff training conducted by other institutions	
Summer / Winter schools, Workshops, etc. (Six work shops were conducted)	60
Others	

## 2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	60	---	08	---
Technical Staff	271	---	17	---

## Criterion – III

### 3. Research, Consultancy and Extension

#### 3.1 Initiatives of the IQAC in Sensitizing/Promoting Research Climate in the institution

- Research Activity of Dental Departments has a collaboration with the Research Centre and Dept. Of Microbiology, Rama Medical College, Rama University.
- Management encourages the Dept. Research work by providing discounts on the materials utilized by the researcher.
- Encourages the faculty and the students to publish articles in the reputed international, national and college Journals.
- Provides remuneration to faculty members and encourages their participations and presentation at conferences.

#### 3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	15	12	----	21
Outlay in Rs. Lakhs	----	-----	-----	-----

#### 3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	24	35	----	03
Outlay in Rs. Lakhs	-----	-----	-----	-----

#### 3.4 Details on research publications

	International	National	Others
Peer Review Journals	72	67	77
Non-Peer Review Journals			
e-Journals	02		
Conference proceedings	01	02	

#### 3.5 Details on Impact factor of publications:

Range 0.16-6.805 Average 6.908 h-index 4.4 Nos. in SCOPUS 07

#### 3.6 Research funds sanctioned and received from various funding agencies, industry and other organisations

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects				
Minor Projects				
Interdisciplinary Projects				

Industry sponsored				
Projects sponsored by the University/ College				
Students research projects <i>(other than compulsory by the University)</i>				
Any other(Specify)				
Total				

3.7 No. of books published i) With ISBN No.  Chapters in Edited Books

ii) Without ISBN No.

3.8 No. of University Departments receiving funds from

UGC-SAP  CAS  DST-FIST   
DPE  DBT Scheme/funds

3.9 For colleges  
Autonomy  CPE  DBT Star Scheme   
INSPIRE  CE  Any Other (specify)

3.10 Revenue generated through consultancy

3.11 No. of conferences organized by the Institution	Level	International	National	State	University	College
	Number			02		02
	Sponsoring agencies			College & Through registration		College & Through registration

3.12 No. of faculty served as experts, chairpersons or resource persons

3.13 No. of collaborations International  National  Any other

Collaboration with **National Service Scheme (NSS)** under the Chatrapati Sahu Ji Maharaj University, Kanpur was done as part of institution's social responsibility-

3.14 No. of linkages created during this year

Periodontics dept.. have linkages with 1. Shri Dutta Institute of Pharmacy, Hyderabad,

3.15 Total budget for research for current year in lakhs:

From Funding agency  From Management of University/College   
Total

3.16 No. of patents received this year

Type of Patent		Number
National	Applied	---
	Granted	----
International	Applied	----
	Granted	---
Commercialised NIL	Applied	----
	Granted	----

3.17 No. of research awards/ recognitions received by faculty and research fellows  
Of the institute in the year

Total	International	National	State	University	Dist	College
---	---	---	---	---	---	---

3.18 No. of faculty from the Institution  
who are Ph. D. Guides  
and students registered under them

02

02

3.19 No. of Ph.D. awarded by faculty from the Institution

-

3.20 No. of Research scholars receiving the Fellowships (Newly enrolled + existing ones)

JRF -

SRF -

Project Fellows 02

Any other -

3.21 No. of students Participated in NSS events: - Nil

	<input type="text"/>		<input type="text"/>
University level		State level	
National level	<input type="text"/>	International level	<input type="text"/>

3.22 No. of students participated in NCC events: - Nil

University level	<input type="text"/>	State level	<input type="text"/>
National level	<input type="text"/>	International level	<input type="text"/>

3.23 No. of Awards won in NSS:

- Nil

University level	<input type="text"/>	State level	<input type="text"/>
National level	<input type="text"/>	International level	<input type="text"/>

3.24 No. of Awards won in NCC: - Nil

University level	<input type="text"/>	State level	<input type="text"/>
National level	<input type="text"/>	International level	<input type="text"/>

3.25 No. of Extension activities organized

University forum	<input type="text"/>	College forum	<input type="text" value="56"/>
NCC	<input type="text"/>	NSS	<input type="text" value="1"/>
		Any other	<input type="text" value="20"/>

3.26 Major Activities during the year in the sphere of extension activities and Institutional Social Responsibility -

**Cultural activities**

1. 30 Jan 2016- "Rendezvous - 2016" & Interns Meet "League of Carnassials – 2016"
2. 24 Oct 2015- "Milan 2015"

**EXTENSION ACTIVITES ORGANIZED**

**DEPARTMENT OF ORAL MEDICINE AND RADIOLOGY**

1. World diabetes day : 14<sup>th</sup> nov 2015: 100 patients free random blood sugar level was recorder using gylcometer
2. World AIDS day 1<sup>st</sup> dec 2015: counselling on " preventyion is better than cure for AIDS" was done
3. World cancer day-4<sup>th</sup> feb 2016- patient counselling and pamphlets distribution

**DEPARTMENT OF PROSTHODONTICS,**

1. Rama University's Faculty of Dental Sciences, Department of Prosthodontics Crown and Bridge Including Implantology organized a **SINGLE DAY DENTURE CAMP** on 24thh Nov 2015.

**DEPARTMENT OF ORAL AND MAXILLOFACIAL SURGERY**

1. A state level CDE was conducted to commemorate International Oral and Maxillofacial Surgeons Day on 13<sup>th</sup> February 2016.first lecture on 'Oral cancer: diagnosis and management ' was given by Dr Y C Mishra , Prof & Head , dept. of dentistry , GSVM Medical College, Kanpur.
2. Second lecture on 'Paediatric maxillofacial surgery was given by Dr. G K Thapliyal HOD, OMFS,RDC
3. Lecture on ' Maxillofacial Trauma: An overview ' by Dr. S Kaushik, commanding officer, AFDC, Kanpur.

**DEPARTMENT OF PERIODONTICS,**

02 Dec 2015- **Seminar on "Immediate Implant Placement"**- Rama University's Faculty of Dental Sciences, Department of Periodontology conducted a Seminar on **"Immediate Implant Placement" on 2<sup>nd</sup> December 2015** at RDC Periodontics Department by a Abott company for post graduate students.

**Other activities**

1. *On the occasion of **World No Tobacco Day**, May 1<sup>st</sup> 2015, under the guidance of Dr.D.A. Roopa, HOD, Department of Periodontology by distributing the pamphlets and educating and*

counselling the patients. The students & patients participated with full enthusiasm. With the support of staff and PG students of the department made the event successful.

2. *On the occasion of **Oral Hygiene Day**, Aug 1<sup>st</sup> 2016, under the guidance of Dr.D.A. Roopa, HOD, Department of Periodontology organized a*

*a.) A Rally along with the Faculty members, Post graduate & under graduate students. With the support of staff and PG students of the department made the event successful.*

*b.) A Nukkad natak- A street-play was organized by Department to educate the local population regarding oral hygiene. The students & patients participated with full enthusiasm.*

#### **DEPARTMENT OF PEDODONTICS AND PREVENTIVE DENTISTRY**

1. 18<sup>th</sup> September' 2015- Kerr Axis SybronEndo (Rotary meets Endo) certified Hand's On.

#### **Other Activities**

1. Quiz competitions of Undergraduate students
2. Art competitions of Undergraduate students
3. School Dental Screening Camps in collaboration with Department of Community Dentistry in the Department under "HEALTHY TEETH – make happy smiles".
4. Children's day celebration-14<sup>th</sup> November 2015

#### **DEPARTMENT OF PUBLIC HEALTH DENTISTRY**

Department of Public Health Dentistry, Rama Dental College, Hospital and Research Centre organized a **Training Workshop for Dental Professionals on Tobacco Cessation** On 14<sup>th</sup> September 2015. by Dr. L. Swasticharan (C.MO., DGHS, Ministry of Health and Family Welfare to the Government of India), Dr. Vijay P. Mathur (Additional Professor, Centre for Dental Education and Research, AIIMS, New Delhi), Dr. Vartika Kathuria (Senior Research Associate, CDER, AIIMS, New Delhi), Dr. Arpit Gupta (Senior Resident, CDER, AIIMS, New Delhi), Dr. AK Shrivastava (Chief Nodal Officer, Tobacco Control, Kanpur Nagar).

#### **Other Activities :**

1. **Oral Hygiene day-** Oral Hygiene Day was celebrated on 1<sup>st</sup> August 2015. Camps were conducted in various schools, where children were educated about oral hygiene and screening was done.
2. **Sardar Vallabh Bhai Patel Birth Anniversary- 31<sup>st</sup> October 2015-** A speech competition for BDS students was organized to highlight the life and accomplishments of Sardar Vallabh Bhai Patel.
3. **National Tooth Brushing Day** Department of Public health dentistry, Kanpur conducted a free oral screening and oral health awareness camp on the Day of "NATIONAL TOOTH BRUSHING DAY" at Surja Devi Inter College, Kanpur on November 7<sup>th</sup> 2015. Correct Toothbrushing method was demonstrated to the children with the help of model and oral health awareness talk was given.
4. **Celebration of 153rd Birth Anniversary of Swami Vivekananda-** Celebrated 153<sup>rd</sup> birth anniversary of Swami Vivekananda on 12<sup>th</sup> January 2016. organized an essay writing competition on "The Teachings of Swami Vivekananda".
5. **World Oral Health Day-** A oral health screening camp was organized at Rave Moti Mall Kanpur to create oral health awareness among the general public and oral health examination was done for around 60 people, those requiring treatment were referred to Rama Dental College.
6. **NSS Special rural oral health camp-** Collaboration with NSS was done for regular and special camp programs and social work. Department of Public Health Dentistry Lakhanpur, Kanpur NATIONAL SERVICE SCHEME (NSS) unit conducted 7 days SPECIAL CAMP at village Ishwari Ganj, Bithoor, Kanpur from 25<sup>th</sup> March 2016 to 31<sup>st</sup> March 2016.
7. **"Happy teeth- happy children"** school dental tour- 219 school children from 5 schools visited our dental college for dental tour and oral health screening.
8. **Free tobacco cessation counselling camp** from 24/05/2016 to 31/05/2016- total 62 patients successfully counselled for quitting tobacco.

## **DEPARTMENT OF ORAL PATHOLOGY,**

### **Other activities**

1. On the occasion of **World No Tobacco Day, May 31<sup>st</sup> 2015**, under the guidance of Dr. Gayathri Ramesh, HOD, Department of Oral and Maxillofacial Pathology had organized Collage competition for undergraduate students on the theme proposed by WHO for 2015 titled “**Stop illicit trade of tobacco products**”.

2. On 31<sup>st</sup> May 2016- World No Tobacco Day 2016- World No Tobacco Day is observed on 31st May all over the world every year to educate the public about the ill effects of Tobacco Use.

### **Public Health Dentistry:- Camps Conducted - 48**

1. Camps conducted:

<b>Number of camps organized (April 2015- March 2016)</b>	<b>Number of patients screened</b>	<b>Number of patients treated</b>
42	6461	2175

2. School adoption programme-

Elements of the school oral health programme are:

1. Conducting oral health education
2. Conducting dental screening
3. Performing specific preventive programmes
4. Referral for dental care
5. Follow-up

<b>Number of camps in adopted schools(April 2015- March 2016)</b>	<b>Number of patients screened</b>
6	2645

3. Village adoption programme- For reaching the people in rural areas, where health care facilities are still deficient, Rama Dental College has approached a few villages around Kanpur and has adopted these villages with the intention of organizing regular oral health camps in these villages.

The services provided to the villagers through this programme are as follows:

1. Regular oral health check up camps
2. Oral health awareness
3. Providing preventive and treatment services to the villagers at their door step
4. Referral services

4. Satellite centres- Rama Dental College has two outreach dental care centres for providing care to the people, at well equipped dental clinical settings, outside the college premises. This helps people from distant areas to get the benefit of care as well. Patients requiring specialized surgical treatments are referred to the college from these centres, other needs for care are fulfilled at the centres itself.

<b>Satellite centre</b>	<b>Number of patients (April 2015 – March 2016)</b>
Geeta nagar	1849
Shivrajpur PHC	1823

## Criterion – IV

### 4. Infrastructure and Learning Resources

#### 4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	5.63 acres		Rama Educational Society	5.63 acres
Class rooms	04	-	Rama Educational Society	04
Laboratories	24	-	Rama Educational Society	24
Seminar Halls	09	-	Rama Educational Society	09
No. of important equipments purchased ( 1-0 lakh) during the current year (2015-16).	-	04	Rama Educational Society	04
Value of the equipment purchased during the year 2015-16 (Rs. in Lakhs)	-	4982706	Rama Educational Society	4982706
Others			Rama Educational Society	

#### 4.2 Computerization of administration and library

<ul style="list-style-type: none"> <li>• OPAC (Online Public Access Catalogue) a part of library management system called e-library is implemented to enable the students for speedy and convenient access to the the Library Catalogue.</li> <li>• We have started our college online journal by the title – Rama University Journal of Dental Sciences with following URL <a href="http://ramauniversityjournal.com/oldindex.php">http://ramauniversityjournal.com/oldindex.php</a></li> <li>• For Administrative Services we have developed HRMS software for Human Resource.</li> <li>• IMS software for inventory management system.</li> <li>• For patients tracking we have Medisuite Dental Software System.</li> </ul>
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#### 4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	4939	6667383	93	74586	5032	6741969
Reference Books	1753	1195000			1753	1195000
e-Books						
Journals	918	8715588	105	1442919	1023	10158507
e-Journals	469	84275	497	61427	966	145702
Digital Database	RCS					
CD & Video	121	270000			121	270000
Others (specify)	1	2000			1	2000
BCD	222				222	



#### 4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	180	1	LAN Wi-fi	6	1	40	56	78
Added								2
Total	180	1		6	1	40	56	80

#### 4.5 Computer, Internet access, training to teachers and students and any other programme for technology upgradation (Networking, e-Governance etc.)

- Introduced online centralized University Resource Planning tool.
- E-journal database of JGATE was subscribed for 2015-16.
- From 01<sup>st</sup> Apr. 2014 we have scheduled computer awareness training programme for Teaching, Non Teaching, students on every Saturday.
- Internet band width extended from 5mbps to 10mbps.

#### 4.6 Amount spent on maintenance in lakhs:

i) ICT	684797
ii) Campus Infrastructure and facilities	1784313
iii) Equipments	4982706
iv) Others	11245269
<b>Total:</b>	<b>18697085</b>

## Criterion – V

### 5. Student Support and Progression

#### 5.1 Contribution of IQAC in enhancing awareness about Student Support Services

Information regarding student support service is done through proper display and feedback achieved regularly. Students and parents orientation programme is conducted at the beginning of every academic session where the newly admitted students and their parents are made aware regarding the various student support services available in the college and the same information is published on college prospectus and the college website. The students members of the IQAC interact with the student council members and their peers, giving ideas and suggestion to enhance the quality of student live and to encourage their participation in various activities. Any enhancement in the services is being informed on the notice board as well as a Circular is being sent on respective departmental emails and also by hand.

#### 5.2 Efforts made by the institution for tracking the progression

This institution constantly appreciates and encourages the progression activities. The Faculty participation in the academic and personel counselling of the students and tracking their progression. Various Committees are made and assigned the duties.

#### 5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
98	23	02	-

#### (b) No. of students outside the state

UG-66, PG-8, PhD-2

#### (c) No. of international students

00

Men	No	%	Women	No	%
	37			86	

Last Year- 2014-15						This Year 2015-16					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
UG-64	04	06	26	-	100	60	06	01	33	01	100
PG-28	01	00	05	-	34	19	02	00	02	-	23

Demand ratio

Dropout % 2%

#### 5.4 Details of student support mechanism for coaching for competitive examinations (If any)

The internal examinations also include MCQ type questions and regular intra departmental quiz competition organized to encourage for preparations needed during competitive examinations.

No. of students beneficiaries

5.5 No. of students qualified in these examinations

NET  SET/SLET  GATE  CAT   
IAS/IPS etc  State PSC  UPSC  Others

5.6 Details of student counselling and career guidance

The student counselling committee appoints mentors in ratio of 1:10 to keep track of students academic matters maintain records of the same and guide in their personal as well as academic problems.

No. of students benefitted

5.7 Details of campus placement : NOT APPLICABLE

<i>On campus</i>			<i>Off Campus</i>
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
---	----	----	----

5.8 Details of gender sensitization programmes

Sexual harassment and student grievances committees regularly keep a track of problems faced by Boys and Girls separately under proper vigilance of the respective hostel wardens.

5.9 Students Activities

5.9.1 No. of students participated in Sports, Games and other events

State/ University level  National level  International level

No. of students participated in cultural events

State/ University level  National level  International level

5.9.2 No. of medals /awards won by students in Sports, Games and other events

Sports : State/ University level  National level  International level

Cultural: State/ University level  National level  International level

#### 5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from institution		
Financial support from government	10	994800/-
Financial support from other sources		
Number of students who received International/ National recognitions		

#### 5.11 Student organised / initiatives

Fairs : State/ University level  National level  International level

Exhibition: State/ University level  National level  International level

- Fair- Fun Fiesta in 2015.
- League of Carnassials- October 2015

5.12 No. of social initiatives undertaken by the students

1. **Oral Hygiene day-** Oral Hygiene Day was celebrated on 1<sup>st</sup> August 2015. Camps were conducted in various schools, where children were educated about oral hygiene and screening was done.
2. **Sardar Vallabh Bhai Patel Birth Anniversary- 31<sup>st</sup> October 2015-** A speech competition for BDS students was organized to highlight the life and accomplishments of Sardar Vallabh Bhai Patel.
3. **National Tooth Brushing Day** Department of Public health dentistry, Kanpur conducted a free oral screening and oral health awareness camp on the Day of "NATIONAL TOOTH BRUSHING DAY" at Surja Devi Inter College, Kanpur on November 7<sup>th</sup> 2015. Correct Toothbrushing method was demonstrated to the children with the help of model and oral health awareness talk was given.
4. **Celebration of 153rd Birth Anniversary of Swami Vivekananda-** Celebrated 153<sup>rd</sup> birth anniversary of Swami Vivekananda on 12<sup>th</sup> January 2016. organized an essay writing competition on "The Teachings of Swami Vivekananda".
5. **World Oral Health Day-** A oral health screening camp was organized at Rave Moti Mall Kanpur to create oral health awareness among the general public and oral health examination was done for around 60 people, those requiring treatment were referred to Rama Dental College.
6. **NSS Special rural oral health camp-** Collaboration with NSS was done for regular and special camp programs and social work. Department of Public Health Dentistry Lakhanpur, Kanpur NATIONAL SERVICE SCHEME (NSS) unit conducted 7 days SPECIAL CAMP at village Ishwari Ganj, Bithoor, Kanpur from 25th March 2016 to 31<sup>st</sup> March 2016.

7. **“Happy teeth- happy children”** school dental tour- 219 school children from 5 schools visited our dental college for dental tour and oral health screening.
8. **Free tobacco cessation counselling camp** from 24/05/2016 to 31/05/2016- total 62 patients successfully counselled for quitting tobacco.
9. **Beti Bachao Beti Padhao government supportive program**
10. **Swach Bharath Abhiyan a government program**

5.13 Major grievances of students (if any) redressed: NONE

## Criterion – VI

### **6. Governance, Leadership and Management**

6.1 State the Vision and Mission of the institution

Our vision-“our vision is to build professionally superior and ethical professionals and to empower the country with a commendable work force. We infuse new and innovative styles in addition to the orthodox method of teaching.”

Our mission-“our mission is to provide students with a sense of understanding for values and ethics, a commitment to law and morality, an appreciation of human creativity and an analytical inquiring mind.”

6.2 Does the Institution has a management Information System

Yes.

- Accounts/Finance → TALLY ERP Software
- OPD/IPD → MEDI SUITE DENTAL Software
- Attendance Monitoring → BIOMETRIC DEVICE
- Teaching Schedule → URP (University Resource Planning Academy Module) Software
- Stock Maintenance → Inventory Management System Software
- CCTV’s cameras have been installed for overall supervision.

6.3 Quality improvement strategies adopted by the institution for each of the following:

6.3.1 Curriculum Development

- Board of Studies and Faculty Board has been formed to review the curriculum.
- Environmental Science has been added in the curriculum as per UGC Guidelines.

6.3.2 Teaching and Learning

- Use of ICT such as : Over Head Projector
- Internet
- Through regular conducting of CDE’s and Webinars
- Feedback from Students.

### 6.3.3 Examination and Evaluation

- Examination cell has been constituted which is responsible for all exam related matters.
- Continuous evaluation through class tests, clinical examinations, viva voce, Pedagogy, End posting Tests.

### 6.3.4 Research and Development

- Faculty is encouraged (through re-imbursement facility) to attend CDE's, Conferences and present their research work.
- A research committee has been constituted for faculty guidance.
- Publication of articles for free in Rama University Journal of Dental Science.
- Faculty can avail discount on usage of major equipments and reagents

### 6.3.5 Library, ICT and physical infrastructure / instrumentation

- Library Advisory Committee has been constituted.
- Open Access system.
- e-library is being maintained and regularly updated through RCS Global Software.

### 6.3.6 Human Resource Management

- Apart from their teaching and clinical schedules, all the staffs are also the members of various committees.
- Faculty are being appointed to organize various workshops and extension activities
- CDE's are co-ordinated by faculty.

### 6.3.7 Faculty and Staff recruitment

- Recruitment is done as per UGC guidelines.
- Faculty with relevant specializations and adequate in depth knowledge are appointed.
- The process of recruitment includes interview by selection committee and lecture demonstration.

### 6.3.8 Industry Interaction / Collaboration

1. Shramik Bharati – NGO
2. Kushi clinic a national level organization
3. Rotary Club Kanpur
4. Lion's club Kanpur

### 6.3.9 Admission of Students

-Students are admitted via Entrance tests and Merit basis.  
 -To strengthen the admissions, college courses and facilities are advertised in the local newspapers; brochures are distributed among colleges/institutions.

### 6.4 Welfare schemes for

Teaching	-Interest Free Loans
Non-teaching	-Interest free loans for the support staff and for their children's education -Provision for payment on instalment basis
Students	-Collaboration with Syndicate Bank for availing Education loans.

### 6.5 Total corpus fund generated-2015-16

5,40,95,261/- (Five Crores, Forty Lacs, Ninety Five Thousand Two Hundred And Sixty One Only)

### 6.6 Whether annual financial audit has been done

Yes  No

### 6.7 Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	UGC	Yes	Medical
Administrative	Yes	SAP Associates	Yes	CA

### 6.8 Does the University/ Autonomous College declare results within 30 days?

For UG Programmes Yes  No

For PG Programmes Yes  No

### 6.9 What efforts are made by the University/ Autonomous College for Examination Reforms?

-CCTV cameras are installed in the examination halls.

### 6.10 What efforts are made by the University to promote autonomy in the affiliated/constituent colleges?

-The board of studies and faculty board are constituted comprising of staff of all department of dental college.

#### 6.11 Activities and support from the Alumni Association

Alumini meet titled "MILAN" was organized in the month of October 2015.

#### 6.12 Activities and support from the Parent – Teacher Association

-Regular feedback from parents

#### 6.13 Development programmes for support staff

-Regular training is imparted as need arises to hone their skills  
-Regular health check-ups (free of cost) and concessional health treatment at our dental/medical set-ups is being provided to the support staff.

#### 6.14 Initiatives taken by the institution to make the campus eco-friendly

-Plastic free campus  
-Tree plantation  
-Staff vehicles periodically checked for pollution control  
-Anti-tobacco zone campus  
-Waste disposal management system.

## Criterion – VII

### 7. Innovations and Best Practices

7.1 Innovations introduced during this academic year which have created a positive impact on the functioning of the institution. Give details.

The institution believes that research plays an important role in an innovation driven global society. There has been a constitution of research committee, which play a significant role in enhancing the scope of research as well as quality of research. It has an established ethical committee, the recommendations of which are followed for any research project carried out. Undergraduates are motivated to carry out minor research project under the guidance of the teaching faculty. Various research projects are carried out by the P.G. students which are later published in reputed national and international journals.

IQAC has been established with self regulated responsibilities aimed at continuous improvement of quality for achieving academic excellence. The principal of the college functions as the chairman.

NAAC accreditation has been done

7.2 Provide the Action Taken Report (ATR) based on the plan of action decided upon at the Beginning of the year

College got the certificate of hazardous waste management.  
UGC recognition inspection to be attended



7.3 Give two Best Practices of the institution (please see the format in the NAAC Self-study Manuals)

- a) Uniform dress code for the undergraduates to promote equality and to obliterate gap between the poor and the rich amongst the student.
- b) Award the students who have topped at University Examinations.
- c) Students were recognized for their publications in the form of books and articles by giving away appreciation certificates.

\*Provide the details in annexure (annexure need to be numbered as i, ii, iii)

7.4 Contribution to environmental awareness / protection

- a) Successful working of tobacco cessation clinic in the college
- b) Proper dumping of hazardous waste through certified agency.

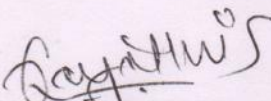
7.5 Whether environmental audit was conducted? Yes  No

The institution has developed a green policy for its campus to address the related issues like eco-friendly campus, waste management, energy conservation etc. Energy audits are conducted in the institution to optimize power consumption and the suggestions given through the audit are implemented.

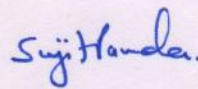
- STRENGTH-excellent infrastructure and full time working faculty. Regular workshops and training programs organized
- WEAKNESS- in the process of identifying weakness on continuous basis & improves.
- OPPORTUNITY-Renewal of ISO certification, Deemed University, pollution control certificate. Recognition by UGC
- CHALLENGES-To be the centre of dental excellence, competing with other such universities. Follow the UGC guidelines.

### 8. Plans of institution for next year

- Planning to have effluent treatment plant for water.
- Recognition of MDS by DCI next year affiliated to Rama University.

  
Name- Dr. Gayathri Ramesh

Signature of the Coordinator, IQAC

  
Name- (Principal I/c)

Signature of Chairperson, IQAC

**CHAIRMAN**  
INTERNAL QUALITY  
ASSURANCE SYSTEM  
RDCHRC, KANPUR

\*\*\*

## Annexure I

### Abbreviations:

CAS	-	Career Advanced Scheme
CAT	-	Common Admission Test
CBCS	-	Choice Based Credit System
CE	-	Centre for Excellence
COP	-	Career Oriented Programme
CPE	-	College with Potential for Excellence
DPE	-	Department with Potential for Excellence
GATE	-	Graduate Aptitude Test
NET	-	National Eligibility Test
PEI	-	Physical Education Institution
SAP	-	Special Assistance Programme
SF	-	Self Financing
SLET	-	State Level Eligibility Test
TEI	-	Teacher Education Institution
UPE	-	University with Potential Excellence
UPSC	-	Union Public Service Commission

\*\*\*\*\*

## RAMA DENTAL COLLEGE HOSPITAL &amp; RESEARCH CENTRE, KANPUR

ACADEMIC CALENDER OF I BDS

## RAMA UNIVERSITY FOR THE SESSION – 2015-16

Sl. No.	Activity+	Date
1.	Commencement of 1 <sup>st</sup> term	17.08.2015
2.	Introduction programme	17.08.2015
3.	Fresher's Day Celebration	22.09.2015
4.	1 <sup>st</sup> Internal Assessment Examination	20.11.2015 to 27.11.2015
5.	Winter Vocation	25.12.2015 to 03.01.2016
6.	Commencement of 2 <sup>nd</sup> term	04.01.2016
7.	Sports and Cultural Activities	08.02.2016 to 13.02.2016
8.	2 <sup>nd</sup> Internal Assessment Examination	22.02.2016 to 27.02.2016
9.	3 <sup>rd</sup> Internal Assessment Examination	23.05.2016 to 30.05.2016
10.	University Examination (Theory)	04.07.2016 to 08.07.2016
11.	University Examination (Practical)	11.07.2016 to 14.07.2016
12.	Declaration of Result	22.07.2016
13.	Next Academic Session	August 2016

*Raj Kumar Singh*

Principal

Rama Dental College-Hospital  
Research Centre, Kanpur

RAMA DENTAL COLLEGE HOSPITAL & RESEARCH  
CENTRE, KANPUR

ACADEMIC CALENDER OF II BDS

RAMA UNIVERSITY FOR THE SESSION 2015-16

Sl. No.	Activity	Date
1.	Commencement of 1 <sup>st</sup> term	01.08.2015
2.	1 <sup>st</sup> Internal Assessment Examination	20.11.2015 to 30.11.2015
3.	Winter Vacation	25.12.2015 to 03.01.2016
4.	Commencement of 2 <sup>nd</sup> term	04.01.2016
5.	Sports and Cultural Activities	08.02.2016 to 13.02.2016
6.	2 <sup>nd</sup> Internal Assessment Examination	22.02.2016 to 29.02.2016
7.	3 <sup>rd</sup> Internal Assessment Examination	23.05.2016 to 30.05.2016
8.	University Examination (Theory)	04.07.2016 to 08.07.2016
9.	University Examination (Practical)	11.07.2016 to 16.07.2016
10.	Declaration of Result	25.07.2016
11.	Next Academic Session	August 2016

*Rajendra Singh*

Principals  
Rama Dental College-Hospital &  
Research Centre, Kanpur

**RAMA DENTAL COLLEGE, HOSPITAL AND RESEARCH  
CENTER, KANPUR**

**COMMITTEE FOR FEEDBACK ANALYSIS**

**Alumni Feedback Evaluation Report : 2015-16**

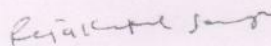
**Date: 31/3/2016**

Feedback was obtained from the alumni by e-mailing them a relevant assessment form consisting of multiple choice questions in editable Microsoft word format.

The forms were randomly e-mailed to 10 alumni of students of both Undergraduate and Post graduate course, every month. Annually a total of 111 feedbacks were obtained as some did not respond. Based on the assessment, analysis was done and discussed.

Analysis revealed that the alumni were happy with the overall facilities provided by the institution and suggested improvement in the area of training and placement. Some of them also pointed to add new journals from different area of medicine and science so as to have a multidisciplinary vision/approach in knowledge and treatment planning.

The Outcomes of analysis was discussed by the committee members in presence of Principal/Dean and concerned managerial departments and necessary changes/action was communicated to the concerned people.



Principal  
Rama Dental College



Chairman  
Feedback committee analysis

Copy to:

- IQAC Chairman
- Dean Human resources

**RAMA DENTAL COLLEGE, HOSPITAL AND RESEARCH  
CENTER, KANPUR**

**COMMITTEE FOR FEEDBACK ANALYSIS**

**Parents Feedback Evaluation Report : 2015-16**


**Date: 31/3/2016**

Feedback was obtained from the Parents of students by e-mailing them a relevant assessment form consisting of multiple choice questions in editable Microsoft word format.

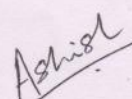
The forms were randomly e-mailed to 10 parents of students of both Undergraduate and Post graduate course, every month. Annually a total of 106 feedbacks were obtained as some did not respond. Based on the assessment, analysis was done and discussed.

Analysis revealed that the parents were happy with the overall facilities and teaching provided by the institution, except for certain small problems like the variety of food in the hostel mess, canteen facilities.

The Outcomes of analysis was discussed by the committee members in presence of Principal/Dean and concerned managerial departments and necessary changes/action was communicated to the concerned people.



Principal  
Rama Dental College



Chairman  
Feedback committee analysis

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**RAMA DENTAL COLLEGE, HOSPITAL AND RESEARCH  
CENTER, KANPUR**

**COMMITTEE FOR FEEDBACK ANALYSIS**

**Employer Feedback Evaluation Report : 2015-16**

**Date : 31/3/2016**

Feedback was obtained from the employers by giving them a relevant assessment form consisting of multiple choice questions.

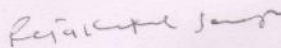
The forms were randomly distributed to 10 employers every month. Hence annually a total of 120 feedbacks were obtained. Based on the assessment, analysis was done and discussed.

Analysis revealed that the employers were satisfied but employers wish that the students should work more towards their studies and increasing their technical knowledge and skills.

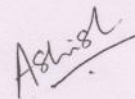
They suggested more of link ups and associations with other bodies and organizations for betterment of institution, staff and students.

The overall satisfaction rate with student and curriculum came out to be 8.2 on a scale range of 1 to 10.

The Outcomes of analysis was discussed by the committee members in presence of Principal/dean and concerned managerial departments and it was inferred that the counselors of students should be instructed to motivate students to enhance their knowledge and technical skills



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Rama Dental College



Chairman  
Feedback committee analysis

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**RAMA DENTAL COLLEGE, HOSPITAL AND RESEARCH CENTER,  
KANPUR**

**COMMITTEE FOR FEEDBACK ANALYSIS**

**Students' Course & Teaching Feedback Evaluation Report : 2015-16**

**Date : 31/3/2016**

Feedback was obtained for students course and teaching by giving the students a relevant assessment form consisting of multiple choice questions about syllabus, teaching, lectures etc.

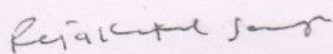
The forms were randomly distributed to 5 students of each academic year every month and a total of 20 feedbacks were obtained per month. Hence annually a total of 240 feedbacks were obtained.

The analysis revealed that the syllabus was a bit challenging for first year students as it was their introductory year. Final year students had an opinion that the number of subjects and the course was a little more as compared to the time available

Some suggested decreasing the course content in order to balance the time given. Some feedbacks also suggested that the number of internal assessment should be reduced so as to balance time with syllabus.

The Outcomes of analysis was discussed by the committee members in presence of Principal/dean and concerned managerial persons. It was decided that more of motivation and encouragement should be provided to the first year and final year students and the teaching process should be improvised to make the subjects easier to understand and grasp.

As it is inevitable to shorten the syllabus and increase the academic schedule, it was decided to increase the number and time of discussions for final year students so that the course finishes well before time. No changes were suggested for number of internal assessment as it is necessary for regular student evaluation.



Principal  
Rama Dental College



Chairman  
Feedback committee analysis

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- Dean Human resources



**RAMA DENTAL COLLEGE, HOSPITAL AND RESEARCH  
CENTER, KANPUR**

**COMMITTEE FOR FEEDBACK ANALYSIS**

**Central Library User Feedback Evaluation Report : 2015-16**

**Date : 31/3/2016**

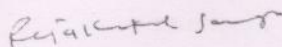
Feedback was obtained for Central Library facilities by giving the students a relevant assessment form consisting of multiple choice questions.

The forms were randomly distributed to 10 student's total of all academic year every month. Hence annually a total of 120 feedbacks were obtained. Based on the assessment, analysis was done and discussed.

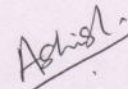
Some students also pointed that the Photostat and scanning service was not up to mark as it had some technical faults which made it functionless some times. Feedback also revealed that students were also interested in having more Journals and magazines of different fields.

The Outcomes of analysis was discussed by the committee members in presence of Principal/dean and concerned managerial departments.

All the technical concerned departments were informed and instructed to take the necessary action as per the feedback obtained.



Principal  
Rama Dental College



Chairman  
Feedback committee analysis

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- Dean Human resources

**RAMA DENTAL COLLEGE, HOSPITAL AND RESEARCH  
CENTER, KANPUR**

**COMMITTEE FOR FEEDBACK ANALYSIS**

**Infrastructure Feedback Evaluation Report : 2015-16**

**Date : 31/3/2016**

Feedback was obtained for Infrastructure facilities by giving the students a relevant assessment form consisting of multiple choice questions.

The forms were randomly distributed to 10 student's total, of all academic year, every month. Hence annually a total of 120 feedbacks were obtained. Based on the assessment, analysis was done and discussed.

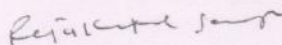
The analysis revealed that some students were not satisfied with their locker facility as it had some technical problems

Some students also pointed that the Photostat service was not up to mark as it had some technical faults which made it functionless some times. Students also marked problem with the air conditioning units of some lecture halls.

Students also demanded more of equipment and accessories for outdoor game. Some minor problems were also reported in hostel facilities like monkey menace, water supply etc.

The Outcomes of analysis was discussed by the committee members in presence of Principal/dean and concerned managerial departments.

All the technical concerned departments were informed and instructed to take the necessary action as per the feedback obtained



Principal  
Rama Dental College



Chairman  
Feedback committee analysis

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