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

1. Details of the Institution

1.1 Name of the Institution	Vishnu Dental College
1.2 Address Line 1	Vishnupur
Address Line 2	Kovvada
City/Town	Bhimavaram
State	Andhra Pradesh
Pin Code	534202
Institution e-mail address	vishnudentalcollege@yahoo.com
Contact Nos.	08816 250893
Name of the Head of the Institution:	Dr. Suresh Sajjan M.C
Tel. No. with STD Code:	08816 250894
Mobile:	+919949433567

Name of the IQAC Co-ordinator: Dr. A.V. Rama Raju

Mobile: +919848026081

IQAC e-mail address: vishnudentalcollege@gmail.com

1.3 **NAAC Track ID** *(For ex. MHCOGN 18879)* 12297

1.4 **NAAC Executive Committee No. & Date:** EC/62/A&A/042, 05.01.2013
(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: www.vdc.edu.in

Web-link of the AQAR: www.vdc.edu.in/AQAR2013-14.doc

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	1st Cycle	B	2.36	2013	04.01.2018
2	2nd Cycle	NA	NA	NA	NA
3	3rd Cycle	NA	NA	NA	NA
4	4th Cycle	NA	NA	NA	NA

1.7 Date of Establishment of IQAC : DD/MM/YYYY 01/01/2012

1.8 AQAR for the year *(for example 2010-11)* 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 2010-11submitted to NAAC on 12-10-2011)*

i. AQAR _1st time after Accreditation (Academic Year 2013-14 (13/08/2014)
ii. AQAR_____NA _____ (DD/MM/YYYY)
iii. AQAR_____NA _____ (DD/MM/YYYY)
iv. AQAR_____NA _____ (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 NTR University of Health Sciences, Vijayawada, A.P

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

Autonomy by State/Central Govt. / University	NA		
University with Potential for Excellence	NA	UGC-CPE	NA
DST Star Scheme	NA	UGC-CE	NA
UGC-Special Assistance Programme	NA	DST-FIST	NA
UGC-Innovative PG programmes	NA	Any other (*Specify*)	
UGC-COP Programmes	NA		

2. IQAC Composition and Activities

2.1 No. of Teachers	45
2.2 No. of Administrative/Technical staff	09
2.3 No. of students	40
2.4 No. of Management representatives	02
2.5 No. of Alumni	05
2. 6 No. of any other stakeholder and community representatives	01
2.7 No. of Employers/ Industrialists	03
2.8 No. of other External Experts	02
2.9 Total No. of members	107
2.10 No. of IQAC meetings held	37

2.11 No. of meetings with various stakeholders: No. 34 Faculty 14

Non-Teaching Staff Students 15 Alumni 02 Others 03

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. 33 International [ ] National [ ] State 02 Institution Level 31

(ii) Themes

1. Conference on **Gnathoesthetics**
2. Workshop on **Nasoalveolar Molding**

2.14 Significant Activities and contributions made by IQAC

- Basic Life Support training and Immunization to all staff and students.
- Improved the quality of infection control by introducing scrubs in the clinics and instruments cassettes for sterilization.
- Availability of lecture videos to the students.
- Multidisciplinary approach in treatment planning.
- Conducting teacher training programmes in various aspects.
- Counselling the students at the beginning of course for every batch.

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**
To improve the infection control protocol it was planned to introduced scrubs in all the clinics and introduction of instrument Sterilization Cassettes	All the students during clinical posting wear scrubs and instruments are carried in cassettes for sterilization and patient use.
AERB registration for all the radiological equipments in the institution.	All the radiological equipments in the institution are checked for quality assurance; oral radiology section was revamped according to AERB specifications. AERB approved Head of the Institution as RSO and all the equipments are registered with AERB.
To uplift the skills of the dental personnel to manage medical emergency in the dental setup as well as in general, the Basic Life Support training is made Mandatory for all the undergraduate, postgraduate, staff and para-dental staff.	A one day certified hands-on course on BLS was conducted in multiple sessions for all the concerned personnel.
Improvement of clinical material	Measures are taken to bring the patients to the institute after conducting the screening camp for further treatment at free of cost.
Strengthening Research activities	More number of exclusive Faculty research projects are registered with institutional review board. Institutional funding is provided to support the faculty research projects. Rs. 50 lakhs of Corpus Fund for Faculty Research Activities. Three Projects are submitted for external funding with DST, ICMR & NTRUHS.

* *Attach the Academic Calendar of the year as Annexure.*

2.15 Whether the AQAR was placed in statutory body Yes [√] No [ ]

Management [√] Syndicate [ ] Any other body [ ]

Provide the details of the action taken

Permission granted to implement strict infection control protocol in the institute. Permission provided to support faculty research projects by means of grants. Externship programme for the Interns was strengthen by increasing Frequency and added locations.

Part – B

Criterion – I

1. 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	4 specialities	-	-	-
PG	08	-	-	-
UG	01	-	-	-
PG Diploma	-	-	-	-
Advanced Diploma	-	-	-	-
Diploma	-	-	-	-
Certificate	-	-	-	-
Others	-	-	-	-
Total	13	-	-	-
Interdisciplinary	09	-	-	-
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	09

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

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

Revised University regulations are followed

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

Department of Implantology, Geriatric Dentistry

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
111	36	08	41	26

2.2 No. of permanent faculty with Ph.D. 02

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
								24	22

2.4 No. of Guest and Visiting faculty and Temporary faculty 01

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	15	71	31
Presented papers	03	06	02
Resource Persons	-	08	36

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

Smart boards are installed in class rooms to improve the ICT facilities.

Periodically webinars are conducted by inviting International & National subject experts.

Standard Operative Procedures (SOP's) are introduced for all the clinical procedures making learning standard across all the levels.

Special classes and training programmes for academically weak students after college hours under the guidance of faculty.

To encourage the usage of library, assignments are given to students.

Discussion rooms created in the library to facilitate group discussions for students.

2.7 Total No. of actual teaching days during this academic year 278

2.8 Examination/ Evaluation Reforms initiated by the Institution (for example: Open Book Examination, Bar Coding, Double Valuation, Photocopy, Online Multiple Choice Questions)

The Annual examination process is under the control of Dr. NTR UHS, Vijayawada. However the college conducts internal assessment examinations following the same protocol as university examination to make students familiarize for the annual exam.

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

02	-	02

2.10 Average percentage of attendance of students

90

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	609	01%	27%	52%		80%
MDS	43	PASSED 42				95%

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

1. Monthly teaching schedules are submitted by the all the departments.

2. The Associate Dean (Academics) monitors the academic schedule, attendance and internal assessment marks.

3. Feedback from students on individual faculty are taken and the respective faculty are intimated about their performance.

4. Faculty submits their self appraisal report. HODs submit the faculty report and Principal prepares the annual report.

2.13 Initiatives undertaken towards faculty development

Faculty / Staff Development Programmes	*Number of faculty benefitted*
Refresher courses	58
UGC – Faculty Improvement Programme	-
HRD programmes	-
Orientation programmes	04
Faculty exchange programme	07
Staff training conducted by the university	-

Staff training conducted by other institutions	03
Summer / Winter schools, Workshops, etc.	08
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	49	Nil		
Technical Staff	35	Nil		

Criterion – III

3. Research, Consultancy and Extension

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

Procuring research equipment.

Faculty are encouraged to take up research projects by providing institutional grants.

3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	3	24	32.93	-
Outlay in Rs. Lakhs	-	-	32.83	-

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	15	37	-	-
Outlay in Rs. Lakhs	-	-	0.1	-

3.4 Details on research publications

	International	National	Others
Peer Review Journals	91	87	34
Non-Peer Review Journals	03	02	06
e-Journals	02	-	-
Conference proceedings	-	-	-

3.5 Details on Impact factor of publications:

Range 0.12-1.865 Average 0.653 h-index 0-5 Nos. in SCOPUS 23

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	2013	ICMR	10,000/-	10,000/-
Interdisciplinary Projects	-	-	-	-
Industry sponsored	-	-	-	-
Projects sponsored by the University/ College	2013	RGC, VDC	1,99,300/-	1,99,000/-
Students research projects *(other than compulsory by the University)*	-	-	-	-
Any other(Specify)	2014	DST	30,84,000/-	
Total			**32,93,300/-**	**2,09,000/-**

3.7 No. of books published i) With ISBN No. 04 Chapters in Edited Books 04

ii) Without ISBN No. 01

3.8 No. of University Departments receiving funds from - NA -

UGC-SAP - CAS - DST-FIST -

DPE - DBT Scheme/funds -

3.9 For colleges Autonomy CPE DBT Star Scheme

INSPIRE CE Any Other (specify) 1

3.10 Revenue generated through consultancy 20,000/-

3.11 No. of conferences organized by the Institution

Level	International	National	State	University	College
Number	-	-	02	13	-
Sponsoring agencies	-	-	SVES	Dr. NTR UHS	-

3.12 No. of faculty served as experts, chairpersons or resource persons 32

3.13 No. of collaborations International 03 National - Any other

3.14 No. of linkages created during this year Nil

3.15 Total budget for research for current year in lakhs :

From Funding agency 30.94 Lakhs From Management of University/College 5.0 Lakhs

Total 35.94 Lakhs

3.16 No. of patents received this year

Type of Patent		Number
National	Applied	-
	Granted	-
International	Applied	-
	Granted	-
Commercialised	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
13	03	06	03	-	01	-

3.18 No. of faculty from the Institution who are Ph. D. Guides: 5

and students registered under them: -

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 - Any other -

3.21 No. of students Participated in NSS events:

University level 50 State level -

National level - International level -

3.22 No. of students participated in NCC events:

University level - State level -

National level - International level -

3.23 No. of Awards won in NSS:

University level - State level -

National level - International level -

3.24 No. of Awards won in NCC:

University level - State level -

National level - International level -

3.25 No. of Extension activities organized

University forum	Nil	College forum	✓		
NCC	-1	NSS	01	Any other	-

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

- Camps are conducted in the Leprosy camps and the needy patients for any dental treatment is given free.
- Complete denture patients from old age homes were brought and provided necessary treatment at free of cost
- Special care needs schools have been adopted.
- Rs. 50,000/- per month have been granted for subsidizing in-patients major surgical procedures for the needy.

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	09 acres	New Open air Sports complex in 5 acres created as a part of integrated facility for campus.	Sri Vishnu Educational Society	
Class rooms	04	One Lecture Hall converted into a Gallery Type with ICT Facilities.	Sri Vishnu Educational Society	
Laboratories	-	Interactive lab in Oral Pathology dept	Sri Vishnu Educational Society	
Seminar Halls	09	New A/C Auditorium with 300 seating capacity and with audio visual aids facilitated	Sri Vishnu Educational Society	
No. of important equipments purchased (≥ 1-0 lakh) during the current year.	• 3 • 327 • - • 110	• RVG • 10 Dental Chairs • HP Server • Phantom Head Equipment	Sri Vishnu Educational Society	
Value of the equipment purchased during the year (Rs. in Lakhs)		54.93 lakhs	Sri Vishnu Educational Society	
Others		-		

4.2 Computerization of administration and library

D-CAP

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	4553	72,66,304	742	662650	5295	7928954
Reference Books	761	35,01,963	68	308519	829	3810482
e-Books	-	-	-	-	-	-
Journals	86	22074,139	68	2528332	154	24602471
e-Journals	50	250000	50	250000	100	500000
Digital Database	D cap data base	-	-	-	-	-
CD & Video	215	-	18	-	-	233
Others (specify)	-	-	-	-	-	-

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Depart-ments	Others
Existing	87	14	10	20	-	8	24	9
Added	2	-	-	(20) Provision for laptop	-	-	1	1
Total	89	14	10	20	-	8	25	10

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

Faculty are trained for utilization of **Dental College Automation Programme** (D-CAP).

Faculty are trained for usage of interactive board (Smart Board).

CEPH Analysis software training for faculty & Postgraduate students.

Basic computer training for supporting staff and students.

4.6 Amount spent on maintenance in lakhs :

i) ICT	Rs.7,43,830/-
ii) Campus Infrastructure and facilities	Rs. 16,78,000/-
iii) Equipments	Rs.47,49,140/-
iv) Others	Nil
Total:	Rs. 71,70,970/-

Criterion – V
5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

a. IQAC has displayed various student support services and concerned committees in the easily noticeable areas and a manual issued to all the students containing such information.

b. Grievance Redressel Cell is active. Student Grievance drop boxes placed at easily noticeable areas. Grievances are addressed immediately as and when received. Students can also send their grievances to the Principal through email.

c. Anti-Ragging campaign is done extensively and the required notices are placed in the hostels, college premises and the dinning area.

5.2 Efforts made by the institution for tracking the progression

- Outpatient analysis is done on monthly basis.
- Periodic result analysis of Internal Assessment Examinations and University Examinations.
- Faculty self appraisal.
- Monthly library usage analysis.
- Progress Analysis of Research projects.

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
488	117		

(b) No. of students outside the state

04

(c) No. of international students

01

Men

No	%
145	

Women

No	%
460	

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
198	29	12	31	-	550	227	36	16	-	-	605

Demand ratio 1:2 Dropout % 0.2%

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

Infrastructure facilities are provided to coaching classes for PG entrance examinations at our institute and these classes are conducted by experienced faculty from Vishnu Dental College.

No. of students beneficiaries 31

5.5 No. of students qualified in these examinations

NET	-	SET/SLET	-	GATE	-	CAT	-
IAS/IPS etc	-	State PSC	-	UPSC	-	Others	25

5.6 Details of student counselling and career guidance

Students are sent to various speciality dental establishments (eminent and academic oriented private practitioners) in cities like Hyderabad, Bangalore, Chennai and Cochin to expose them for real world situations.

Alumni who have settled abroad during their visit to Vishnu Dental College are being asked to address the students regarding the prospects of dental profession and education in various foreign countries.

Career guidance programme conducted for Interns.

First year BDS students are appraised about scope dental education.

No. of students benefitted 235

5.7 Details of campus placement

On campus			***Off Campus***
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
01	17	03	40

5.8 Details of gender sensitization programmes

02

5.9 Students Activities

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

State/ University level 19/1 National level - International level -

No. of students participated in cultural events

State/ University level 12 National level - International level -

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

Sports: State/ University level 26 National level - International level -

Cultural: State/ University level 1 National level - International level -

5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from institution	2	Rs. 17,000/-
Financial support from government	73	Rs. 45,30,000/-
Financial support from other sources	-	-
Number of students who received International/ National recognitions	1	Rs. 98,000/- (1,514 $)

5.11 Student organised / initiatives

Fairs : State/ University level 1 National level - International level -

Exhibition: State/ University level - National level - International level -

5.12 No. of social initiatives undertaken by the students 3

5.13 Major grievances of students (if any) redressed: 2

Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

Vision

Grow to be center for excellence in dentistry in terms of

- Interdisciplinary learning and teaching
- Leader and Innovator in Research and Academic activities
- Exemplary in providing access to the highest quality oral health care for the local, regional and global communities.

Mission

- Educate oral health professionals and researchers in a model health care facility where students and clinicians emulate the highest standards of patient centered care and acquire the most advanced knowledge and skills to meet the changing needs of a diverse patient population.
- Conduct research and encourage collaborative efforts for the discovery and application of new knowledge and awareness of multiple environmental and social conditions.
- Serve the community and profession through the sharing of the knowledge.
- Train oral health professional to develop confidence and humanity to participate and educate the society for oral health care needs.
- Work to eliminate economic barriers to quality health care and to eliminate health disparities in our population.

6.2 Does the Institution has a management Information System

The Chairman and Director have direct access to D-CAP.
Monthly review meeting with statutory body.
Vice Principal – Daily Report - Through E-Mail

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

6.3.1 Curriculum Development

Integration of inter-disciplinary approach for treatment planning.

6.3.2 Teaching and Learning

Orientation for newly joined faculty
PG Teacher and UG teacher training programmes
Periodic up-gradation of ICT facilities.

6.3.3 Examination and Evaluation

CC TV monitored examination halls.
Follow the university pattern in Internal exams –Random peer evaluation of answer scripts.

6.3.4 Research and Development

Institutional Research Fund

6.3.5 Library, ICT and physical infrastructure / instrumentation

New chairs in library CC cameras Patient management software Air conditioned lecture galleries D-CAP

6.3.6 Human Resource Management

Low attrition rate of both teaching and supporting staff. Immediate replacement of vacant posts. Promotion is given on the basis of the performance.

6.3.7 Faculty and Staff recruitment

All recruitments are based on the recommendations of the recruitment committee.

6.3.8 Industry Interaction / Collaboration

-

6.3.9 Admission of Students

50% through A category – convener quota 10% through B category – convener quota 25% C-1- Management Category 15% C-2 – NRI Category

6.4 Welfare schemes for

Teaching	Marriage Anniversary / Birthday Incentive, Child Day Care Center, Ownership basis Housing Scheme
Non teaching	Financial Incentives, Child Day Care Center, Personal Loans, Housing Scheme
Students	Merit Rewards, Students Insurance. Financial subsidy for the needy.

6.5 Total corpus fund generated

Rs. 50 Lakhs

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	no		Yes	VDC
Administrative	No		Yes	SVES

6.8 Does the University/ Autonomous College declares 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?

-NA-

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

-NA-

6.11 Activities and support from the Alumni Association

Annual Alumni meet

6.12 Activities and support from the Parent – Teacher Association

- Interaction with students to motivate them for high levels of performance
- Parent teacher meeting half yearly towards ward's performance, grievances

6.13 Development programmes for support staff

- Updating the sterilization and waste disposal protocols for nursing staff
- Receptionists are trained for computer skills
- Technical staff are deputed to manufacturing companies to get acquainted for maintenance the equipment

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

Non conventional energy (Solar power) generated.
Establishment of Sewage Treatment Plant.
Digitization of Radiography (Film less).

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.

- **Students Externship Programme during Internship –** Enhanced the confidence level of the students for self employment.
- Merit Reward for the students as **Student Observership Programme** at **Tufts University, School of Dental Medicine, Boston, USA –** Enhanced the competitive spirit amongst the students for academic excellence.

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

Plan of Action	Achievements
To improve the infection control protocol it was planned to introduced scrubs in all the clinics and introduction of instrument Sterilization Cassettes	All the students during clinical posting wear scrubs and instruments are carried in cassettes for sterilization and patient use.
AERB registration for all the radiological equipments in the institution.	All the radiological equipments in the institution are checked for quality assurance; oral radiology section was revamped according to AERB specifications. AERB approved Head of the Institution as RSO and all the equipments are registered with AERB.
To uplift the skills of the dental personnel to manage medical emergency in the dental setup as well as in general, the Basic Life Support training is made Mandatory for all the undergraduate, postgraduate, staff and para-dental staff.	A one day certified hands-on course on BLS was conducted in multiple sessions for all the concerned personnel.
Improvement of clinical material	Measures are taken to bring the patients to the institute after conducting the screening camp for further treatment at free of cost.
Strengthening Research activities	More number of exclusive Faculty research projects are registered with institutional review board. Institutional funding is provided to support the faculty research projects. Rs. 50 lakhs of Corpus Fund for Faculty Research Activities. Three Projects are submitted for external funding with DST, ICMR & NTRUHS.

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

- **Students Externship Programme during Internship.**
- Merit Reward for the students as **Student Observership Programme** at **Tufts University, School of Dental Medicine, Boston, USA** USA

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

7.4 Contribution to environmental awareness / protection

- Non conventional energy (Solar power) generated.
- Establishment of Sewage Treatment Plant.
- Digitization of Radiography (Film less).

7.5 Whether environmental audit was conducted? Yes ✓ No

7.6 Any other relevant information the institution wishes to add. (for example SWOT Analysis)

- Most preferred institute for the convener quota students for UG & PG admissions in the respective zone.
- CC TV monitored campus.
- Uplifting the Oral Health status of rural population.

8. Plans of institution for next year

- To setup more Satellite Clinics.
- To further improve faculty research activities and target for more funds from external funding agencies.
- To upgrade the infrastructure.

Name DR. VENKATA RAMA RAJU. A

A. V. Rama Raju

Signature of the Coordinator, IQAC

Dr. A.V. Rama Raju, MDS
Vice Principal
Vishnu Dental College,
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