

*Guidelines for the Creation of the*  
**Internal Quality Assurance Cell (IQAC)**  
**and Submission of Annual Quality Assurance**  
**Report (AQAR) in Accredited Institutions**  
*(Revised in October 2013)*

**Santosh Deemed to be University**  
**Ghaziabad, NCR Delhi**  
**AQAR – 2017-18**



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

## 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

#### I. Details of the Institution

1.1 Name of the Institution

**Santosh Deemed to be University,  
Ghaziabad, NCR Delhi.**

1.2 Address Line 1

**No.1, Santosh Nagar**

Address Line 2

**Ghaziabad, NCR Delhi**

City/Town

**Ghaziabad, NCR Delhi**

State

**Uttar Pradesh**

Pin Code

**201009**

Institution e-mail address

**[santosh@santoshdeemedtobeuniversity.com](mailto:santosh@santoshdeemedtobeuniversity.com)**

Contact Nos.

**9811282822**

Name of the Head of the Institution:

**Dr. Yogesh Tripathi**

Tel. No. with STD Code:

**0120-2741777,0120-2741141,42,43**

Mobile:

**7838554416, 7838888790**

Name of the IQAC Co-ordinator:

**Dr. Dakshina Bisht**

Mobile:

**9810510852**

IQAC e-mail address:

**iqac@santosh.ac.in**

1.3 NAAC Track ID (For ex. MHC0GN 18879)

**UPUNGN11486**

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)*

**F.19.26/EC(SC-00)/DO/2015 dated 23.11.2015**

1.5 Website address:

**<http://www.santoshdeemedtobeuniversity.com>**

Web-link of the AQAR:

**[http://www.santoshdeemedtobeuniversity.com/  
AQAR2017-18](http://www.santoshdeemedtobeuniversity.com/AQAR2017-18)**

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>B</b>	<b>2.56</b>	<b>2015</b>	<b>from:16.11.2015 to: 15.11.2020</b>
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

**09.10.2013**

1.8 AQAR for the year (for example 2010-11)

2017-18

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 \_\_\_\_\_ (DD/MM/YYYY)
- 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)

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

4

2.11 No. of meetings with various stakeholders:

No.

4

Faculty

1

Non-Teaching Staff

2

Students

1

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.

2

International

National

State

Institution Level

2

(ii) Themes

- ✓ **New Guidelines of NAAC Manual to be adopted.**
- ✓ **Focus on Outcome Based Education .**

2.14 Significant Activities and contributions made by IQAC

- ✓ **Upgradation of emergency services and creation of Triage ward as per new guidelines.**
- ✓ **Enhanced capacity and upgradation of Library like procurement of additional computers and software (anti-plagiarism) , books and database.**
- ✓ **Archive all instructional videos/patient records/thesis CD's for usage by Students and Faculty.**
- ✓ **Inclusion of Bioethics as a mandatory component of curriculum.**
- ✓ **Career counselling and guidance cell to be created.**
- ✓ **Encourage to organize more student fair/exhibitions.**
- ✓ **Appointment of Evaluators for PhD from institutes of National repute and importance.**
- ✓ **Process may be initiated for National Academic Depository.**
- ✓ **HR policies reviewed and research linked promotion policies to be implemented.**
- ✓ **Creation of inter disciplinary/ integrated PhD Programme.**

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>✓ HR/MIS</li> <li>✓ PhD in Integrated implantology</li> <li>✓ Introduction of CBCS system</li> <li>✓ Eco friendly campus</li> </ul>	<p><b>Introduced</b></p> <p><b>Started</b></p> <p><b>Introduced in PhD</b></p>
<ul style="list-style-type: none"> <li>✓ Sports and recreation centre</li> <li>✓ Gender equity sensitization</li> </ul>	<p><b>Tree plantation drive – 500 trees, Half acre marked for horticulture for growing vegetables and seasonable plants.</b></p> <p><b>Upgradation started.</b></p> <p><b>Women day celebration: Attendance-350</b></p> <p><b>Workshop to create awareness against sexual harassment for students and faculties</b></p>
<ul style="list-style-type: none"> <li>✓ Upgradation of emergency services and creation of Triage ward.</li> </ul>	<p><b>Implemented</b></p>
<ul style="list-style-type: none"> <li>✓ Enhanced capacity and upgradation of Library like procurement of additional computers and software (anti-plagiarism).</li> </ul>	<p><b>Implemented</b></p>
<ul style="list-style-type: none"> <li>✓ Inclusion of Bioethics as a mandatory component of curriculum.</li> </ul>	<p><b>Implemented</b></p>
<ul style="list-style-type: none"> <li>✓ Career counselling and</li> </ul>	<p><b>Implemented</b></p>

<p>guidance cell to be created.</p> <p>✓ Creation of National Academic Depository.</p>	<p>In process</p> <p>Initial ground work done.</p>
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2.15 Whether the AQAR was placed in statutory body    Yes     No

Management     Syndicate     Any other body

Provide the details of the action taken

**AQAR placed to executive/college council. Effort towards improving in the following were reviewed - curricular aspect, teaching learning evaluation, research culture extension, infrastructure, student support and progression and governance and leadership.**



## 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	14	2		16
PG	29	-		29
UG	2	-		2
PG Diploma	11	-		11
Advanced Diploma	-	-		-
Diploma	2	-		2
Certificate	-	-		-
Others	-	-		-
<b>Total</b>	<b>58</b>	<b>2</b>		<b>60</b>

Interdisciplinary		1		1
Innovative		1		1

✓

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

Pattern	Number of programmes
Semester	
Trimester	
Annual	<b>UG - 2, PG - 56</b>

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.:

**Yes**  
**MDS Part – I (Introduction of university examination at the end of First year)**  
**Ph.D. Regulation (CBCS evaluation system introduced)**

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

**Yes,**

**Centre for Integrated Implantology in Santosh Dental College & Hospital,**

## Criterion – II

### 2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty	Total	Asst. Professors	Associate Professors	Professors	Tutors
	206	72	55	27	52

2.2 No. of permanent faculty with Ph.D.

9

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

Asst. Professors		Associate Professors		Professors		Tutors		Total	
R	V	R	V	R	V	R	V	R	V
20	4	02	7	02	-	12	-	36	11

2.4 No. of Guest and Visiting faculty and Temporary faculty

-	-	-
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2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended Seminars/ Workshops	26	84	70
Presented papers	4	11	7
Resource Persons	2	13	9

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

**New techniques in teaching methodology introduced like: Webinar, YouTube, Use of cadaveric lab and through simulation (Computer Assisted Learning) and Video assisted learning of clinical, laboratories techniques and surgical operations for step by step learning.**

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

262

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

**Implemented OSCE/OSPE in both UG & PG Examinations**  
**Summative and formative assessment restructured according to new guidelines.**

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

11	53	122
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- 2.10 Average percentage of attendance of students

78.6%

- 2.11 Course/Programme wise distribution of pass percentage:

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I %	II %	III %	Pass %
<b>I MBBS</b>	<b>99</b>					<b>83%</b>
<b>II MBBS</b>	<b>101</b>					<b>90%</b>
<b>III MBBS Part – I</b>	<b>99</b>					<b>100%</b>
<b>III MBBS Part – II</b>	<b>98</b>					<b>86%</b>
<b>I BDS</b>	<b>62</b>					<b>89%</b>
<b>II BDS</b>	<b>28</b>					<b>100%</b>
<b>III BDS</b>	<b>84</b>					<b>93%</b>
<b>IV BDS</b>	<b>79</b>					<b>100%</b>
<b>MD/MS/PG Diploma</b>	<b>52</b>					<b>96%</b>
<b>MDS</b>	<b>16</b>					<b>100%</b>
<b>M.Sc. Medical Courses</b>	<b>20</b>					<b>100%</b>
<b>Ph.D. Courses</b>	<b>13</b>					<b>100%</b>

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

**Subsequent to the feedback received from stakeholders the IQAC Committee has empowered the college council committee (Medical, Dental). They have further formed subcommittees to report on evaluation and implementation of various teaching and learning processes. Each subcommittee has 3 members who report directly to the university IQAC.**

2.13 Initiatives undertaken towards faculty development

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher courses	<b>25</b>
UGC – Faculty Improvement Programme	
HRD programmes	<b>01</b>
Orientation programmes	<b>25</b>
Faculty exchange programme	
Staff training conducted by the university	<b>145</b>
Staff training conducted by other institutions	<b>58</b>
Summer / Winter schools, Workshops, etc.	<b>162</b>
Others	<b>55</b>

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	<b>102</b>	<b>3</b>	<b>21</b>	<b>Nil</b>
Technical Staff	<b>125</b>	<b>12</b>	<b>44</b>	<b>Nil</b>

## Criterion – III

### 3. Research, Consultancy and Extension

Need analysis of the program to be started and all members unanimously suggested that RAC should be given the responsibility and report to be submitted in next meeting.

IQAC came to the conclusion keeping in view of the facilities, feasibility and the local demand to introduce the new course in Forensic Odontology

External experts suggested some awareness workshop should be conducted on the research methodology and opportunities for extramural funding to be explored.

IQAC suggested that for publication of University journal ISSN number should be procured to have more impact.

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

#### 3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number		1		3
Outlay in Rs. Lakhs		Rs.3,05,000/-		Rs.6,00,000/-

#### 3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	9	2		
Outlay in Rs. Lakhs	Rs.1,80,000/-	Rs. 0.2 lakhs		

#### 3.4 Details on research publications

	International	National	Others
Peer Review Journals	30	100	
Non-Peer Review Journals			
e-Journals	20	15	
Conference proceedings		19	11

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

Range **0.16-6.379** range **3-5** index **3** Nos. in SCOPUS **38**

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	2017-20	Bioure/Cosmotec Ltd.	Rs.1,00,000/-	Rs.30,000/-
Projects sponsored by the University/ College	2017-18	Santosh Deemed to be University	Rs.11,05,000/-	11,05,000
Students research projects <i>(other than compulsory by the University)</i>	2017	ICMR	Rs.50,000/-	Rs.10,000/-
Any other(Specify)				
Total			Rs.12,55,000/-	Rs.11,45,000/-

3.7 No. of books published

7

i) With ISBN No.

7

Chapters in Edited Books

16

ii) Without ISBN No.

Nil

3.8 No. of University Departments receiving funds from

UGC-SAP

Nil

CAS

Nil

DST-FIST

Nil

DPE

Nil

DBT Scheme/funds

Nil

3.9 For colleges

Autonomy

Nil

CPE

Nil

DBT Star Scheme

Nil

INSPIRE

Nil

CE

Nil

Any Other (specify)

Nil

3.10 Revenue generated through consultancy

Rs.2,45,000

3.11 No. of conferences organized by the Institution:

Level	International	National	State	University	College
Number		1	1	2	
Sponsoring agencies	Self		Santosh Deemed to be University	Santosh Deemed to be University	

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

3.13 No. of collaborations International  National  Any other

3.14 No. of linkages created during this year

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	Applied	1
	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
14	3	2	6	3		

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

3.19 No. of Ph.D. awarded to 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  State level   
National level  International level



3.22 No. of students participated in NCC events:

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

3.23 No. of Awards won in NSS:

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

3.24 No. of Awards won in NCC:

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

3.25 No. of Extension activities organized

University forum	<input type="text" value="42"/>	College forum	<input type="text" value="Nil"/>	
NCC	<input type="text" value="Nil"/>	NSS	<input type="text" value="Nil"/>	Any other <input type="text"/>

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

- **DOTS at Santosh Hospital in collaboration with Regional Tuberculosis Centre.**
- **Pharmacovigilance – ADR (Adverse Drug Report) under IPC (MOFHW, GOI)**
- **Organised walk for Swachh bharat abhiyan.**
- **Initiated Beti Bachao Beti Padhao Abhiyan**
- **Mission Indradhanush**
- **National Pulse polio immunization**
- **Celebration of World Health Day**
- **Women’s Day Celebration**
- **Campaign started for Tobacco free campus**
- **Go-green plantation drive – with local government bodies like GDA(Ghaziabad Development Authority)**
- **Poster presentation on social issues and health awareness among masses.**
- **Blood donation camps organized in collaboration with Rotary/Lions Club/NGO.**
- **Republic day celebration- On campus.**
- **Independence Day celebration- On campus.**
- **Bio ethics day celebrated.**
- **Nukkad natak on National social issues and messages for general public.**
- **International yoga day organised for staff, patients with local bodies and NGO at Santosh hospital.**
- **Run for Unity on Sardar Patel Jayanti on the campus and neighbourhood organized.**

## 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	85.235 Acres	-	Internal	85.235 Acres
Class rooms	19	03	Internal	22
Laboratories	29	03	Internal	32
Seminar Halls	29	02	Internal	31
No. of important equipments purchased ( $\geq$ 1-0 lakh) during the current year.		01		
Value of the equipment purchased during the year (Rs. in lakhs)	Rs.2153392	Rs.613600		Rs2,21,65,527
Others				

#### 4.2 Computerization of administration and library

HR-MIS, Web linked attendance, digitalization of library initiated.

#### 4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	7997	Rs.1,70,00,000	1230	Rs.9,00,000	9227	Rs.17900000
Reference Books	4946	Rs.66,64,500	300	Rs.2,50,000	5246	Rs.6914500
e-Books	150	Rs.10,05,000	75	Rs.5,20,000	225	Rs.1525000
Journals	100	Rs.40,00,000	100	Rs.25,00,000	200	Rs.6500000
e-Journals	1500	Rs.15,00,000	50	Rs.4,00,000	3000	Rs.1900000
Digital Database	2	Rs.2,00,000	1	Rs.1,00,000	3	Rs.300000
CD & Video	565	Rs.1,50,000	100	Rs.30,000	200	Rs.180000
Others (specify) Thesis	1555	Rs.20,00,000	150	2,50,000	4	Rs.2250000

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	141		100 Mbps	20	30	30	30	31
Added	50		-	04	09	11	20	06
Total	191		100 Mbps	24	39	41	50	37

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

**Internal communication through e-network.**

**Workshop conducted to train faculty, PG & Ph. D- To use Antiplagiarism software and biostatistics.**

**Training imparted to departments to conduct and participate in webinars.**

4.6 Amount spent on maintenance in lakhs :

i) ICT

36,98,100

ii) Campus Infrastructure and facilities

92,45,253

iii) Equipments

61,63,501

iv) Others

14,38,150

**Total :**

20545004

## Criterion – V

### 5. Student Support and Progression

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

Subsequent to feedback from students, focus was initiated towards:

- ✓ **Guidance for competitive examination.**
- ✓ **Career options and counselling.**
- ✓ **Remedial classes.**
- ✓ **Focus on soft skill development like computer training and Formation of language lab.**
- ✓ **Creating awareness on benefits of yoga and meditation.**

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

**With the feedback from alumni, the mentors have kept track of the mentees even after graduation. The suggestions have been incorporated for the same.**

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

UG	PG	Ph. D.	Others
1070	264	176	-

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

658

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

-

Men	No	%	Women	No	%
	527	45.08%		642	54.9%

General	Last Year				Physically Challenged	Total	This Year				Physically Challenged	Total
	SC	ST	OBC				General	SC	ST	OBC		
187	16	-	59	-	262	182	26	2	75	-	285	

Demand ratio\*

Dropout % - 1.9%

\* Figures are not available as admission are through NEET / All India Counselling

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

**Faculty interaction with students (UG/PG) to orient them for success in National and International competitive examinations.**

**Mock sessions conducted to facilitate students for interviews in embassies/international universities for international admissions.**

No. of students beneficiaries 178

5.5 No. of students qualified in these examinations

NET		SET/SLET		GATE		CAT	
IAS/IPS etc		State PSC		UPSC		Others	193

5.6 Details of student counselling and career guidance

**Senior Teachers are nominated by IQAC towards career guidance Counselling and workshops are conducted for the same.**

No. of students benefitted 119

5.7 Details of campus placement

	<i>On campus</i>	<i>Off Campus</i>	
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
			76

5.8 Details of gender sensitization programmes

**Women Day Celebrations focus on gender equity and women empowerment – 8<sup>th</sup> March 2018.**

**No. of participants – 356, Males – 98, Females – 258.**

**Awareness drive initiated for knowledge of PCPNDT Act, No. of participants – 192.**

**Public sensitization towards Beti Bachao Abhiyan.**

**Organized Self defence Course for Girl Students, No. of participants – 221.**

**Breast Cancer Awareness Campaign, No. of participants – 314.**

**Workshop conducted on sexual harassment and awareness, No. of participants – 518.**

## 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	21	Rs. 1,90,58,200/-
Financial support from government	31	Rs.28,44,310/-
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

5.12 No. of social initiatives undertaken by the students

5.13 Major grievances of students (if any) redressed: **Nil**

## **Criterion – VI**

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

6.1 State the Vision and Mission of the institution

#### **Our Vision**

**To be a leader in medical education, healthcare services and research.**

#### **Mission**

**This centre for higher learning is run on the triple mission of Service, education, and research. Apart from offering degrees, the University enables an environment of learning and discovery by educating biomedical students and healthcare professionals. It also creates an atmosphere to carry out research in health sciences and extensive healthcare.**

6.2 Does the Institution has a management Information System

**Yes, MIS available in the institution.**

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

6.3.1 Curriculum Development

**IQAC has introduced problem based learning.**

**Emphasis is laid on Case studies and on field training in actual clinical situations.**

6.3.2 Teaching and Learning

**Microteaching for slow learners reemphasized on the basis of feedback.**

**Archiving of patient records in e-format – (CT, X-Ray, ECG etc.) For the purpose of teaching and training.**

**Focus on clinical skill development.**

**New e-learning concepts like e-learning modules/apps introduced.**



### 6.3.3 Examination and Evaluation

**OSCE/OSPE introduced in UG/PG examination.**

**Selection of external examiners for PG/PhD from Institutes of National repute and importance.**

**Both summative and formative assessment restructured for evaluation of student performance.**

**Examination observers appointed to monitor standards of clinical/practical examination.**

### 6.3.4 Research and Development

**Research awareness created amongst undergraduates by having periodic lectures (Anti-plagiarism, statistics and bioethics).**

**Faculty encouraged towards research and publications in high impact journals.**

**Efforts to introduce industry sponsored and collaborative research.**

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

**Easily accessible library with online learning materials in Medical & Dental Colleges.**

**Bandwidth to be enhanced from 100 to 174 Mbps.**

### 6.3.6 Human Resource Management

**HR - MIS introduced**

**HR policies reviewed and incentives linked promotion policies implemented.**

**Assistance for exploring opportunities for career enhancement.**

**Provision for Sabbatical/Study leave for faculty to enhance, diversify their skill set for career progression.**

### 6.3.7 Faculty and Staff recruitment

**Emphasis on recruitment of faculty with distinguished research experience, publications and keenness to pursue Ph.D (as per Government of India policies making Ph.D mandatory requirement for faculty appointment/promotions).**

6.3.8 Industry Interaction / Collaboration

**To create awareness among stake holders to explore the possibilities and new avenues for fruitful industry academia interaction.**

**Field visits / on site Industry visit were organized to give their inputs and keenness to develop patents and focus on IPR.**

**Industry experts visited campus to interact with faculty and students**

6.3.9 Admission of Students

**As per DCI / MCI/ UGC and Health Ministry directives.**

**Purely on Merit / NEET / All India Counselling.**

**Helpline created for students information and guidance**

**Help in procurement of Education Loan.**

6.4 Welfare schemes for

Teaching	<b>Sabbatical Leaves / Study Leave / provision created</b>
Non teaching	<b>Grievances, Re redressal policy and promotion policies.</b>
Students	<b>Fee Concession for deserving candidates</b>

6.5 Total corpus fund generated

**Rs. 100 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				
Administrative				

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?

**Thesis Evaluator / External Examiner for PG and Ph.D to be selected from Institutes of National repute.**

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

N/A

6.11 Activities and support from the Alumni Association

**Senior alumni share their subject expertise and clinical experience on regular basis and offer assistance to their fellow alumni.**

6.12 Activities and support from the Parent – Teacher Association

**2 Parent Teacher meetings held in the last year. Major focus areas of these meetings was on low attendance and slow learners.**

6.13 Development programmes for support staff

**Regular technical training provided by industry and manufacturers for training and to operate and maintain equipment purchased or upgraded during this period both in hospital and labs.**

**Computer awareness (for e-communication) and enhancement of soft skills for verbal communication skills.**

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

**More than 500 trees / plants were planted in the campus during this period.**

**½ acre has been designated to grow vegetables and seasonal flowers in the campus.**

**No honking campus to curb noise pollution.**

**Steps taken to make university smoking and tobacco free campus.**

## 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.

**Case studies and micro teaching introduced at UG level students and the impact created was evident by the increase in the number of applicants for STS(ICMR) projects and increase in publication rate among the undergraduate students.**

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

- ✓ **Best practices redefining and restructuring of SOP for optimum utilization of resource, time and manpower for academic research and healthcare.**
- ✓ **Energy and water conservation.**

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

7.4 Contribution to environmental awareness / protection

- ✓ **Go-Green drive,**
- ✓ **Eco Drive,**
- ✓ **Biomedical waste strategies reinforced.**
- ✓ **No Honking zone to curb noise pollution.**
- ✓ **Tobacco free campus.**
- ✓ **Swachh Bharat Programme emphasized.**
- ✓ **Conserve energy and encourage use of LED.**

7.5 Whether environmental audit was conducted?    Yes     No

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

## 8. Plans of institution for next year:

- ✓ Digitalization of examination system.
- ✓ Credit Based Choice System for UG/PG.
- ✓ Smart Class room and virtual labs.
- ✓ Upgradation of Central research facility.
- ✓ Multi cuisine food court to cater to diverse group of students.
- ✓ To create dedicated learning centre for skill enhancement.
- ✓ Seed Money for JRF to be made available.
- ✓ Creation of Incubation centre.
- ✓ On campus training for competitive exam with key players in the field.
- ✓ Encourage more students to participate in Sports and Cultural Events at National and International level.
- ✓ MOU to be signed with industry and institution (for Faculty, Students Exchange & Research).
- ✓ Institutional accreditation with accrediting bodies – NABH / NABL and QCI etc.
- ✓ Infrastructure Gym and sports facilities to be enhanced.
- ✓ Increase in capacity building and facilities for accommodation of international students / visitors.
- ✓ By next year 100% lights to be replaced by LED.

  
Name **Dr. Dakshina Bisht**  
Signature of the Coordinator, IQAC



  
Name **Dr. [Brig.] P.S. Dhot**  
Signature of the Chairperson, IQAC

Academic Calendar

Santosh Deemed To Be University

1<sup>st</sup> July to 30<sup>th</sup> June 2018

July:

- Pre-professional Examination – MBBS/BDS

July/August:

- University Professional Examination – MBBS/BDS

August:

- 31<sup>st</sup> August 2017: Classes start for UG (MBBS/BDS)

September:

- Orientation for UG : 1<sup>st</sup> to 7<sup>th</sup> September
- Teacher's Day Celebration: 5<sup>th</sup> September

October:

- Ph.D : Batch 2017-18 starts
- Orientation for PhD New Batch
- University Professional Supplementary Examination for MBBS I

November/December:

- 1<sup>st</sup> Terminal Examination : MBBS/BDS : 3<sup>rd</sup> to 4<sup>th</sup> Week

December:

- Sports Week : 1<sup>st</sup> Week of December
- Winter Vacations for Students (24<sup>th</sup> December to 7<sup>th</sup> January)

January/February:

- Pre-professional Examination for MBBS : 2<sup>nd</sup> Week

February/March:

- University Professional Examination for MBBS/BDS Supplementary : 2<sup>nd</sup> Week
- Founder Day : 7<sup>th</sup> March 2018

April:

- 2<sup>nd</sup> Terminal Examination for MBBS/BDS : 2<sup>nd</sup> to 3<sup>rd</sup> Week

May:

- University Professional Examination PG Medical & Dental : 2<sup>nd</sup> Week
- PG New Batch 2018-19 starts : Before 31<sup>st</sup> May
- Orientation Programme for PG : Last Week

June:

- Summer Vacation for Students : 1<sup>st</sup> to 31<sup>st</sup> June

## Analysis of Feedback

### Feedback from Alumni:

- The feedback from Alumni was collected for evaluation of various criterias.

<b>Feedback from Alumni</b>	<b>Percentage appreciated/in favour/suggested</b>
Appreciation of the curricular aspects and teaching learning methods.	<b>&gt;90%</b>
Encouragement given for research by the university	<b>74%</b>
Suggestion of additional student support	<b>96%</b>
Formation of an association	<b>98%</b>
Eco-friendly changes in the college campus	<b>92%</b>
Recommendation for online result declaration and on campus training for competitive exams	<b>77%</b>
Request for a cafeteria on campus	<b>98%</b>
Set up of student counselling and career development centre on campus	<b>89%</b>
Faculty-Student exchange programme	<b>91%</b>

### Conclusion:

Alumni decided to formalize the association, put in measures to augment research and set up Career Development Centre.



**Feedback from Parents:**

- The feedback from Parents were collected for evaluation of various criterias.

<b>Feedback from Parents</b>	<b>Percentage appreciated/in favour/suggested</b>
Development of a Software APP so that updated result, attendance can be shared with parents	92%
Appreciation of on campus training for competitive exams	82%
Satisfied and happy with the teaching schedule	89%
Suggestion on exposure to extra curricular/inter collegiate activities	74%

**Conclusion:**

Parents suggested to share an APP which enables them to monitor their wards daily attendance and results of all examinations.

### **Feedback from Employers:**

- The feedback from Employers were collected for evaluation of various criterias.

<b>Feedback from Employers</b>	<b>Percentage appreciated/in favour/suggested</b>
Employer friendly and safe working environment (including co workers behavior related factors)	88%
College management listen and understands to all the problems of the employees from time to time and tries to solve it in the best possible way.	91%
Satisfaction with the following factors such as:	
✓ Payment factors	81%
✓ Teaching factors	94%
✓ Research factors	88%
✓ Leadership and management factors	89%
✓ General job satisfaction related factors	86%
✓ Opinion on student related factors	86%

### **Conclusion:**

Feedback suggested to enhance communication between management and employees to solve all issues (including working environment, payment, teaching factors) in timely and cordial manner.

### **Feedback from Students:**

- Feedback from students was obtained at the end of every year in a form of multiple choice based questionnaire.

<b>Feedback from Students</b>	<b>Percentage appreciated/in favour/suggested/agreed</b>
Adequate and easily understandable subject material in the course	84%
On time completion of syllabus	91%
Adequate library resource material and facilities	89%
Good Teacher-Student relationship and communication	96%
Encouragement of student participation and discussion in class by the Teachers	92%
Fair internal assessment	88%
Regular and timely feedback on Student's performance	84%
Discussion of assignments with Students	90%
Provision of good course contributory lecture at the beginning	92%
Use of modern teaching aids, handouts, suitable references, power point presentation, web resources etc.	91%
Availability and accessibility of Teacher in the Department	95%

### **Conclusion:**

Feedback suggested satisfaction with on time completion of syllabus, good teacher student relationship and to focus more on modern teaching aids, e-learning and transparent internal assessment mechanism.

**BEST PRACTICE**

**Title of the Practice:** Water and Energy Conservation.

**Objectives of the Practice:** To reduce our energy consumption and associated carbon emissions. Minimise the use of water. Implement a waste minimisation strategy and maintain a high recycling rate.

**The Context:** Campus sustainability has emerged as a strategic imperative setting tone for proactive interventions on the part of University. This has provided the context for initiating measures for easy and efficient implementation of the practice.

**The Practice:** The masterplan of the University has been drawn to ensure and sustain human and environmental well-being by minimizing unnecessary wastage of water and energy and conserving it. This was achieved by:

- ✓ Replacement of energy consuming light bulbs and tube lights with energy saving CFL tubes and LED bulbs.
- ✓ Regular monitoring of energy consumption in all the Departments of the College and Hostel and make sure that there is no misuse of electricity.
- ✓ Imparting the Students with the knowledge of indispensability of energy saving and create an energy conserving mentality among the students.
- ✓ To ensure that there is no unnecessary wastage of water by ensuring that the taps/showers are tightly closed after every use.
- ✓ To also ensure that there is no leakage of water from pipes/taps/showers.

**Evidence of Success:**

**Be the change you want to see:**

- ✓ We recorded the consumption of electricity in the college campus as well as hostel for consecutive 6 months and it was an evident result that the consumption of electricity reduced by 44%. The result was also evident from the electricity bills.
- ✓ Students were given guidelines to save water which turned out to be a successful campaign as the wastage of water reduced by 28% within a span of 2 months and result were more evident when the need to refill water reservoir every 24 hours increased to 30 hours.

### **Problems encountered and resources required:**

#### **Problems encountered:**

- ✓ Lack of awareness among students about the importance of saving water and electricity.
- ✓ Students were non-cooperative for the practice but with the help of eminent faculties, we were successful in moulding the thoughts of students and help them channelize the energies into progressive programs like rain water harvesting, saving electricity, minimizing water wastage.

#### **Resources required:**

- ✓ Efficient team of faculties who worked as the backbone of the programme.
- ✓ Channelized pits for water harvesting.
- ✓ College funds to run the campaign, purchasing CFL Tubes/LED bulbs.

## **BEST PRACTICE 2**

### **Title of the Practice: Redefining and restructuring of SOP. [Standard operating procedure]**

**Objectives of the Practice:** To redefine and restructure SOP for optimum utilization of resource, time and manpower for academic research and healthcare services.

**The Context:** The development and use of SOPs are an integral part of a successful quality system as it provides individuals with the information to perform a job properly, and facilitates consistency in the quality and integrity of a product or end-result. SOPs describe both technical and fundamental programmatic operational elements of an organization that would be managed under a work plan or a quality assurance.

### **The Practice:**

- ✓ The Senior faculty of our organization on a regular basis discuss in determining what procedures or processes needs to be followed and documented.
- ✓ These SOPs were then written by the individuals who were knowledgeable with the activity and the organization's internal structure (These individuals are essentially subject-matter experts who actually perform the work or use the process).
- ✓ SOPs of our institution are always written with sufficient detail so that someone with limited experience or knowledge of the procedure, but with a basic understanding, can successfully reproduce the procedure when unsupervised.
- ✓ SOPs were frequently reviewed (validated) by individuals with appropriate training and experience with the process.
- ✓ For the sake of making this best practice a success, SOPs need to remain as current as possible to be useful, thus whenever procedures were changed, SOPs were updated and re-approved.

### **Evidence of Success:**

- ✓ SOPs of our institution are employer friendly, easily understandable and reproducible.
- ✓ Modification/Change (if any) in the SOPs is only made in the pertinent sections and the change date/revision number for that section is indicated in the Table of contents and the document control notation.
- ✓ SOPs are systematically reviewed on a periodic basis, every year, to ensure that the policies and procedures remain current and appropriate, or to determine whether the SOPs are even needed.
- ✓ The review date was added to each SOP that was reviewed.
- ✓ If an SOP describes a process that is no longer followed, it was withdrawn from the current file and archived, to avoid unnecessary confusion.
- ✓ Use of checklist to ensure the steps are followed in order to achieve optimum utilization of resources available including manpower.

### **Problems encountered and resources required:**

- ✓ Regular monitoring of the employers was done for 6 months and it was observed that there was a lack of compliance of SOP.
- ✓ Thus, SOP was reviewed and re-enforced by the management.
- ✓ Current copy of the SOP was made readily accessible for reference in the work areas for those individuals actually performing the activity, either in hard copy or electronic format, otherwise SOPs would have continued to fail.