



## Yearly Status Report - 2016-2017

### Part A

#### Data of the Institution

<b>1. Name of the Institution</b>		SANTOSH UNIVERSITY
Name of the head of the Institution		Dr. YOGESH TRIPATHI
Designation		Vice Chancellor
Does the Institution function from own campus		Yes
Phone no/Alternate Phone no.		01204933353
Mobile no.		9811282822
Registered Email		vicechancellor@santosh.ac.in
Alternate Email		registrar@santosh.ac.in
Address		No. 1 Santosh Nagar
City/Town		Ghaziabad
State/UT		Uttar pradesh
Pincode		201009
<b>2. Institutional Status</b>		

University	Deemed
Type of Institution	Co-education
Location	Urban
Financial Status	Self financed
Name of the IQAC co-ordinator/Director	BRIG (Dr.) Paramjit S Dhot, VSM
Phone no/Alternate Phone no.	01204933350
Mobile no.	8826007337
Registered Email	iqac@santosh.ac.in
Alternate Email	iqacsantosh@gmail.com

### 3. Website Address

Web-link of the AQAR: (Previous Academic Year)	<a href="https://www.santosh.ac.in/aqar">https://www.santosh.ac.in/aqar</a>
<b>4. Whether Academic Calendar prepared during the year</b>	Yes
if yes, whether it is uploaded in the institutional website: Weblink :	<a href="https://www.santosh.ac.in/academic-calendar">https://www.santosh.ac.in/academic-calendar</a>

### 5. Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity	
				Period From	Period To
1	B	2.56	2015	16-Nov-2015	15-Nov-2020

<b>6. Date of Establishment of IQAC</b>	09-Oct-2013
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### 7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries
International knowledge Exchange Initiative	28-Nov-2016 15	18
Initiation of Promotion of Research Project	13-Sep-2016 1	65

Promotion of Bioethics activities	12-Oct-2016 1	127
Basic Neonatal Resuscitation Program	16-Nov-2016 1	54
Biomedical Waste Management	08-Feb-2017 1	117
Three T - (Train, Teach & Transfer) Bioethics & Human Rights) - Integrated Bioethics in Health Sciences Workshop for Faculty	12-Nov-2016 3	46
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**8. Provide the list of Special Status conferred by Central/ State Government-UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.**

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Santosh Medical College and Hospital	The Bioethics Unit of the UNESCO Chair In Bioethics	Self	2016 365	0
Santosh Dental College and Hospital	The National Dental Bioethics Nodal Centre	Self	2016 365	0
Santosh Medical College and Hospital	Pharmacovigilance Program of India	Indian Pharmacopoeia Commission Ghaziabad	2013 365	0
Santosh Medical College and Hospital	Revised National Tuberculosis Control Program	Chief Medical Officer, Ghaziabad	2006 365	0
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**9. Whether composition of IQAC as per latest NAAC guidelines:**

Yes

Upload latest notification of formation of IQAC

[View File](#)

**10. Number of IQAC meetings held during the year :**

4

The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website

Yes

Upload the minutes of meeting and action taken report	<a href="#">View File</a>
<b>11. Whether IQAC received funding from any of the funding agency to support its activities during the year?</b>	No

<b>12. Significant contributions made by IQAC during the current year(maximum five bullets)</b>	
Initiate Promotion of Research Project	
Promotion of Bioethics	
Basic Neonatal Resuscitation Program	
International Knowledge Exchange Initiative	
External Guest Lecture Series	

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**13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year**

Plan of Action	Achivements/Outcomes
To Conduct External and Guest Lectures	Various External expert were Invited to conduct Expert Guest Lecture series for the students of the University
International Conference	First National Dental Bioethics Conference was conducted in the University
To Plan International Collaboration	International knowledge Exchange Initiative was undertaken where the students visited Standford University, USA
Promote Workshops on Specialty Practices	Workshop on Temporomandibular Joint was conducted
Participate in government schemes	Participated and Practiced the Basic Neonatal Resuscitation Program of the Government Scheme
Promotion of Research activities	Presentation of Research papers, Seminars , Workshops and Students Research projects were undertaken
Sensitization on Bioethics	Bioethics week including Lectures and Programs and the Three T Teacher Training was conducted for the faculty of the University. Bioethics week was conducted where number of students participated in various competitions

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14. Whether AQAR was placed before statutory body ?

Yes

Name of Statutory Body

Meeting Date

Board of Management

30-Mar-2022

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?

No

16. Whether institutional data submitted to AISHE:

Yes

Year of Submission

2017

Date of Submission

26-Apr-2017

17. Does the Institution have Management Information System ?

Yes

If yes, give a brief description and a list of modules currently operational (maximum 500 words)

The University owns a software which incorporates within itself the details of admissions, attendance of students, fee paid particulars etc, embedded in it. The Software incorporated in itself various modules so that the information are managed with in all available fields.

## Part B

### CRITERION I – CURRICULAR ASPECTS

#### 1.1 – Curriculum Design and Development

1.1.1 – Programmes for which syllabus revision was carried out during the Academic year

Name of Programme	Programme Code	Programme Specialization	Date of Revision
No Data Entered/Not Applicable !!!			
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1.1.2 – Programmes/ courses focussed on employability/ entrepreneurship/ skill development during the Academic year

Programme with Code	Programme Specialization	Date of Introduction	Course with Code	Date of Introduction
MBBS	MBBS	01/08/1995	MBB01	01/08/1995
BDS	BDS	01/08/1995	BDS01	01/08/1995
MD	MD- PEDIATRICS	01/06/2004	MPE02	01/06/2004

MD	MD- ANESTHESIA	01/06/2006	MAN03	01/06/2006
MD	MD- MEDICINE	01/06/2006	MME04	01/06/2006
MD	MD- PATHOLOGY	01/06/2007	MPT06	01/06/2007
MD	MD- MICROBIOLOGY	02/06/2008	MMI09	02/06/2008
MD	MD- BIOCHEMISTRY	02/06/2008	MBI07	02/06/2008
MD	MD- PHARMACOLOGY	02/06/2008	MPH10	02/06/2008
MD	MD- PHYSIOLOGY	02/06/2008	MDY11	02/06/2008
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## 1.2 – Academic Flexibility

### 1.2.1 – New programmes/courses introduced during the Academic year

Programme/Course	Programme Specialization	Dates of Introduction
<b>No Data Entered/Not Applicable !!!</b>		
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### 1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective Course System implemented at the University level during the Academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
<b>No Data Entered/Not Applicable !!!</b>		

## 1.3 – Curriculum Enrichment

### 1.3.1 – Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Number of Students Enrolled
Advances in Dental Technology	25/10/2016	20
Levels of Prevention - Oral Cancer	15/09/2016	93
Airway Management	17/10/2016	297
A Training Session on Use of Diode Laser	08/10/2016	30
Skills for safe Motherhood	25/10/2016	120
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### 1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
MBBS	Medicine	174
BDS	Dental	175
MD	Community Medicine	2
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## 1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	Yes

1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution?  
(maximum 500 words)

### Feedback Obtained

Santosh University has evolved a mechanism for constantly evaluating its courses and resources through a diverse array of feedback systems. The feedback process helps the University to evolve and identify its strengths and weaknesses. The process: Feedback system is being evolved by the University and manual feedback has been taken from faculty of National and International repute serving in the different departments of the University, who are members of the Board of Studies. The feedback from the faculty has also been collected during faculty meetings. It is also collected from students on faculty teaching / curriculum, infrastructure, teaching learning methods. The University is also making efforts to encourage the feedback from the discussed alumni to get feedback for improving the curriculum and the teaching learning methodologies. The stakeholders gave their feedback on the course curriculum, syllabus, content, applicability in life situations, practical/laboratory/clinical work etc. The feedback form is scrutinized and specific suggestions are discussed and incorporated by the respective committees. Feedbacks related to Academics discussed at the Department Level. Further these are taken up by the IQAC Board of studies. Development of a robust feedback system is a continuous process. However, there is still a lot of scope for improvement like reaching out to more more stakeholders. The curriculum development process involves verification and validation on a continuous and regular basis to ensure that it meets the requirements of all the stakeholders.

## CRITERION II – TEACHING- LEARNING AND EVALUATION

### 2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
MSc	All disciplines	100	413	9
PhD or DPhil	Ph.D	56	97	25
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### 2.2 – Catering to Student Diversity

2.2.1 – Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
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2016	929	336	130	26	45
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## 2.3 – Teaching - Learning Process

2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Number of smart classrooms	E-resources and techniques used
201	112	2	16	1	8
<a href="#">View File of ICT Tools and resources</a>					
<a href="#">View File of E-resources and techniques used</a>					

2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

Mentoring is known to promote the development of professional skills irrespective of the discipline. It is a natural phenomenon that emanates from the desire of a senior and experienced individual to give and the need for an inexperienced novice to grow. Mutual trust, faith, and respect while working towards a shared vision of objectives and achievements are the main driving force of a mentoring relationship. It requires the mentor to give selflessly and the mentee to accept graciously while conveying his needs and being an active partner in the process. A mentor is looked upon as a guide, confidante, counselor, teacher, friend, supporter, and much more in professional and career development as well as psychosocial or personal aspects. The mentor is expected to take a proactive role in guiding and managing the process. The needs of a first-year medical undergraduate student are different from those of a final year student or a postgraduate resident. Santosh Medical College and Santosh Dental College has a strong mentoring system in place. Various faculties groom and help students of different batches. A good rapport with the students helps in the mentoring and students who forthright in approaching their respective mentors whenever any situation arises. It helps in the overall development of the students and helps to create a stress-free environment. Santosh University has developed a strong mentorship program for all students in the Medical and Dental colleges. The goal of mentorship is to foster the career development of each student member such that he or she achieves satisfaction, fulfillment and success. Formal, structured and accountable mentorship programs have been shown to enhance the success of individual students and therefore departments as a whole. Mentorship improves the feeling of being connected to colleagues. The mentor also plays a role in teaching, advising, and providing support/ encouragement to the mentee. Topics that can be discussed within this mentoring process include career planning, scholarly projects, time management, and work/life balance. This relationship is flexible over time and over different career stages. Mentoring is strongly encouraged. The mentors remain the same for the students till the end of the course.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
1265	201	1:6

## 2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
207	201	6	17	7

2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year )

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2017	Dr. Natasha Gambhir	Associate Professor	Excellence In Pedodontics, Indian Health Professional



			Awards
2016	Dr. Mayurika Tyagi	Assistant Professor	Organizing Secretary Of Regional Conference -Stemcell,Santosh Medical College
2017	Dr Neelima Aggarwal	Professor	Recognized as Faculty In Mid-Term Uttar Pradesh Chapter of Obstetrics Gynaecology
2017	Dr Alka Aggarwal	Professor	Certified Trainer For Helping 100 K Babies Survive And Thrive Initiative, India
2017	Dr Amit Agarwal	Assistant Professor	Fellowship- Minimal Access Surgery, Indian Association Of Gastrointestinal Endo Surgeons
2016	Dr Apoorv Goel	Assistant Professor	Fellowship- The Association of Minimal Access Surgery of India - FMAS
2016	Dr. Veenu Aggarwal	Professor	Recognized District Instructor(Bncrp Part 1), Indian Association Of Paediatrics

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## 2.5 – Evaluation Process and Reforms

2.5.1 – Number of days from the date of semester-end/ year- end examination till the declaration of results during the year

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
MD	MEN16	2017	11/05/2017	30/05/2017
MD	MOP15	2017	11/05/2017	30/05/2017
MD	MPU13	2017	11/05/2017	30/05/2017
MD	MDY11	2017	11/05/2017	30/05/2017
MBBS	MBB01	2017	14/03/2017	28/03/2017
MD	MPE02	2017	11/05/2017	30/05/2017
MD	MAN03	2017	11/05/2017	30/05/2017
MD	MME04	2017	11/05/2017	30/05/2017

MD	MMI09	2017	11/05/2017	30/05/2017
MD	MPH10	2017	11/05/2017	30/05/2017
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2.5.2 – Average percentage of Student complaints/grievances about evaluation against total number appeared in the examinations during the year

Number of complaints or grievances about evaluation	Total number of students appeared in the examination	Percentage
15	774	1.93

## 2.6 – Student Performance and Learning Outcomes

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

<https://www.santosh.ac.in/programme-outcomes>

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
MBB01	MBBS	Medicine	99	83	83.84
BDS	BDS	Dentistry	86	77	89.5
MAN03	MD	Anaesthesia	4	4	100
MME04	MD	Medicine	4	4	100
MPT06	MD	Pathology	2	2	100
MMI09	MD	Microbiology	2	2	100
MPH10	MD	Pharmacology	3	3	100
MDY11	MD	Physiology	3	3	100
MPU13	MD	TB&Chest	1	1	100
MOP15	MS	Ophthalmology	3	3	100

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## 2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

[https://drive.google.com/drive/folders/1WqQhTd7D9A9vNyhqY\\_Rp5mbDcDqoLJWP](https://drive.google.com/drive/folders/1WqQhTd7D9A9vNyhqY_Rp5mbDcDqoLJWP)

## CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

### 3.1 – Promotion of Research and Facilities

3.1.1 – Teachers awarded National/International fellowship for advanced studies/ research during the year

Type	Name of the teacher awarded the fellowship	Name of the award	Date of award	Awarding agency

National	Dr. Amit Agarwal	Fellowship-Minimal Access Surgery	02/11/2017	Indian Association of Gastrointestinal Endo Surgeons
National	Dr. Apoorv Goel	Fellowship-Minimal Access Surgery	17/11/2016	Association of Minimal Access Surgeons of India
National	Dr. Geeta Sharma	18th International Congress on Oral Pathology and Medicine 25th Conference Of India Association of Oral and Maxillofacial Pathologists at Chennai.	10/09/2016	Santosh University
National	Dr. Priyanka Aggarwal	Indian Society of Periodontology Training of Teachers in Institute of Dental Studies Technologies, Modi Nagar, U.P	27/08/2016	Santosh University
National	Dr. Priyanka Thukral	Master of Science M.Sc programme in Oral Implantology at Goethe University Frankfurt am Main, Germany	22/09/2016	Santosh University
National	Dr. Deepa Verma	Training and Hands on with Sonic Weld field on Geburder Martin GmbH Co. KG at Tuttlengen, Germany. Innovation in the medical field on Gedburder Martin GmbH Co. KG at Tuttlengen, Germany.	27/09/2016	Santosh University
National	Dr. Sonia	Symposium of	12/11/2016	Santosh

	Chawla	Tissue Augmentation Digital Dentistry in Dentium Forum		University
National	Dr. Vaibhav Joshi	International Public Health Conference at Singapore	09/06/2016	Santosh University
National	Dr. Prashant Bhasin	Lecture on Use of Magnification in Dentistry at ZEISS India HQ in Bangalore.	09/02/2017	Santosh University
National	Dr. Neeti Mittal	38th Indian Society of Pedodontics and Preventive Dentistry	22/10/2016	Santosh University
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3.1.2 – Number of JRFs, SRFs, Post Doctoral Fellows, Research Associates and other fellows in the Institution enrolled during the year

Name of Research fellowship	Duration of the fellowship	Funding Agency
JRF	365	Santosh University
JRF	365	Santosh University
SRF	365	Santosh University
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### 3.2 – Resource Mobilization for Research

3.2.1 – Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Projects sponsored by the University	365	Santosh University	0.8	0.8
Projects sponsored by the University	180	Santosh University	0.5	0.5
Projects sponsored by the University	180	Santosh University	0.13	0.13
Projects sponsored by the University	365	Santosh University	0.56	0.56
Projects sponsored by the University	180	Santosh University	0.52	0.52
Projects sponsored by	180	Santosh University	1.85	1.85

the University				
Projects sponsored by the University	270	Santosh University	0.25	0.25
Projects sponsored by the University	180	Santosh University	0.8	0.8
Projects sponsored by the University	365	Santosh University	0.4	0.4
Projects sponsored by the University	365	Santosh University	1.2	1.2

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### 3.3 – Innovation Ecosystem

3.3.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of workshop/seminar	Name of the Dept.	Date
Airway management and Basic Life Support for emergency management	Faculty of Medicine	02/01/2017
3T Training Program in Bioethics Health Sciences Education	Faculty of Medicine	12/11/2016
Continuing Medical Education Seminar on good clinical practice in ophthalmology	Faculty of Medicine	26/09/2016
Bioethics Week	Faculty of Medicine	06/09/2016
Airway management and Basic Life Support for emergency management	Faculty of Medicine	04/08/2016

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3.3.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
Young Innovator Pedodontist Research Award	Dr Neeti Mittal	Indian Society of Pedodontics and Preventive Dentistry	21/10/2016	Teacher
Best Publication Award in journals with high impact factor	Dr Rahul Bhargava	Santosh University	04/03/2017	Teacher
Best Publication Award in	Dr Stuti Bali	Santosh University	04/03/2017	Teacher

journals with high impact factor				
Woman Scientist Award	Dr. Jyoti Batra	Santosh University	04/03/2017	Teacher
Bioethics Talk Award	Tushar Sharma	Santosh University	04/03/2017	Student
Innovative Bioethics Poster Award	Mohini Chauhan	Santosh University	04/03/2017	Student
Innovative Bioethics Photography Award	Dr Malvika Panchal	Santosh University	04/03/2017	Student
Maximum number of publications in indexed journals in reputed databases (Scopus, Web of Science, PubMed, UGC)	Dr. Pradeep Kumar	Santosh University	04/03/2017	Teacher
Innovative Bioethics Poster Award	Kritika Singhal	Santosh University	04/03/2017	Student
Innovation in Pedodontics skills	Dr Natasha Gambhir	Smile Nation	14/01/2017	Teacher
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### 3.3.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
<b>No Data Entered/Not Applicable !!!</b>					
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### 3.4 – Research Publications and Awards

#### 3.4.1 – Ph. Ds awarded during the year

Name of the Department	Number of PhD's Awarded
Faculty of Medicine	7
Faculty of Dentistry	1

#### 3.4.2 – Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Factor (if any)
National	Medical	37	0.1
International	Medical	25	0.22
International	Dentistry	12	Nil

National	Dentistry	7	0.28
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3.4.3 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
Faculty of Dentistry	1
Faculty of Medicine	2
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3.4.4 – Patents published/awarded/applied during the year

Patent Details	Patent status	Patent Number	Date of Award
No Data Entered/Not Applicable !!!			
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3.4.5 – Bibliometrics of the publications during the last academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
Study on serum lactate dehydrogenase level in precancerous, cancerous, and healthy subjects	Sharma, G., Sharma, P., Kumar, P., Kumar, R.	Asian Journal of Pharmaceutical and Clinical Research	2016	1	Santosh University	1
Preferred Mode Of Teaching - For Attitude, Aptitude And Effectiveness Of Dental Students	Singh, R, Gupta, N., Srivastava, B.	Journal Of The Anatomical Society Of India	2016	1	Santosh University	Nil
Evaluation Of Peri-Implant Soft Tissue And Bone Levels Around Early Loaded	ishabhardwaj1, anopbhusan2, chandrababu sudha baiju1, shweta bali2, vaibhav joshi	Journal of Indian Society of Periodontology	2016	1	Santosh University	1

Implant In Restoring Single Missing Tooth: A C linico-Radiographic Study:						
A Study Of Lipid Profile In Hypertension	Virendra Verma, Jaba Chauhan, Shivani Bansal	Indian Journal Of Public Health Research Development	2016	Nil	Santosh University	Nil
Cross Sectional Study Comparing The Use Of Trans Abdominal Vs Transvaginal Sonography In Diagnosis Of Ectopic Pregnancy.	Ashish kumar Shuklal , BKS. Chauhan2, Vikas Verma3	Annals Of International Medical And Dental Research	2016	Nil	Santosh University	Nil
Futuristic Scope Of Stem Cells In Medicine.	Preeti Sharma, Pradeep Kumar, PS Dhot	Asian Journal of Pharmaceutical and Clinical Research	2016	Nil	Santosh University	Nil
Assessment of uric acid in post-menopausal osteoporotic women	Sharma P., Sharma R., Kumar P., Gupta G.	Asian Journal of Pharmaceutical and Clinical Research	2016	Nil	Santosh University	Nil
Scope of yoga practices in hematological and biochemical alterations	Sharma P., Kumar P.	Asian Journal of Pharmaceutical and Clinical Research	2016	Nil	Santosh University	Nil
A CAMBRA model for high caries risk Indian	Gaubha K., Goyal A., Mittal N.	Journal of Clinical Pediatric Dentistry	2016	Nil	Santosh University	Nil



children: A pragmatic comprehensive tailored intervention						
Comparison of mind control techniques: An assessment of reaction times	Malhotra V., Goel N., Dhar U., Garg R., Tripathi Y.	Bangladesh Journal of Medical Science	2016	Nil	Santosh University	Nil
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3.4.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
Futuristic Scope Of Stem Cells In Medicine	Preeti Sharma, Pradeep Kumar, PS Dhot	Asian Journal of Pharmaceutical and Clinical Research	2016	2	Nil	Santosh University
Dyslipidemia In Smokers	Preeti Sharma, Pradeep Kumar, Rachna Sharma, K. Kishore, G.Gupta	Asian Journal of Pharmaceutical and Clinical Research	2016	2	Nil	Santosh University
Cardiovascular Risk In Patients With Mild To Severe Subclinical Hypothyroidism.	Gupta G, Sharma Preeti, Kumar P, Sharma R.	Asian Journal of Pharmaceutical and Clinical Research	2016	2	Nil	Santosh University
Scope Of Yoga Practices In Hematological And Biochemical Alterati	Preeti Sharma, Pradeep Kumar	Asian Journal of Pharmaceutical and Clinical Research	2016	2	Nil	Santosh University

ons						
Assesment Of Uric Acid In Post Menopausal Osteoporotic Women	Preeti Sharma, R. Sharma, Pradeep Kumar, G. Gupta	Asian Journal of Pharmaceutical and Clinical Research	2016	2	Nil	Santosh University
Assessment Of Microalbuminuria In Essential Hypertensives And Its Response To Ace Inhibitor Therapy	Preeti Sharma, Pradeep Kumar, Rachna Sharma, GK Tripathi, G. Gupta	Asian Journal of Pharmaceutical and Clinical Research	2016	2	Nil	Santosh University
Study on serum lactate dehydrogenase level in precancerous, cancerous, and healthy subjects	Sharma G., Sharma P., Kumar P., Kumar R.	Asian Journal of Pharmaceutical and Clinical Research	2016	2	1	Santosh University
Evaluation Of Peri-Implant Soft Tissue And Bone Levels Around Early Loaded Implant In Restoring Single Missing Tooth: A Clinico-Radiographic Study	ishabhar dwaj, anoo pbhushan, chandrababu sudha baji, shwet a	Journal of Indian Society of Periodontology	2016	Nil	1	Santosh University
A study of lipid profile in hypertensi	Verma V., Chauhan J., Bansal	Indian Journal of Public Health	2016	3	Nil	Santosh University

on	S.	Research and Development				
Cross Sectional Study Comparing The Use Of Trans Abdominal Vs Transvaginal Sonography In Diagnosis Of Ectopic Pregnancy.	Ashish kumar Shukla , BKS. Chauhan, Vikas Verma	Annals of International Medical and Dental Research	2016	3	Nil	Santosh University

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### 3.4.7 – Faculty participation in Seminars/Conferences and Symposia during the year

Number of Faculty	International	National	State	Local
Resource persons	Nil	2	Nil	Nil
Attended/Seminars/Workshops	65	44	15	Nil

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### 3.5 – Consultancy

#### 3.5.1 – Revenue generated from Consultancy during the year

Name of the Consultan(s) department	Name of consultancy project	Consulting/Sponsoring Agency	Revenue generated (amount in rupees)
Faculty of Medicine	Surplus plasma for fractionation	Reliance Lifesciences Pvt Ltd, Navi Mumbai	96560

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#### 3.5.2 – Revenue generated from Corporate Training by the institution during the year

Name of the Consultan(s) department	Title of the programme	Agency seeking / training	Revenue generated (amount in rupees)	Number of trainees
<b>No Data Entered/Not Applicable !!!</b>				

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### 3.6 – Extension Activities

#### 3.6.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
Oral Health Camp (Oral health screening, Oral	Santosh Dental College and Hospital/Jila	2	13

hygiene instructions)	Prathmic Vidhyalaya Govindpuram		
School Health Program (Health screening, Health Hygiene Instructions)	Santosh Medical College and Hospital/St. Paul's School, Raj Nagar	2	22
School Dental Health Program (Oral health screening, Oral hygiene instructions)	Santosh Dental College and Hospital/St. Paul's School, Raj Nagar	2	23
School Health Program (Health Screening, Health Hygiene Instructions)	Santosh Medical College and Hospital/St. Paul's School, Raj Nagar	2	13
Community Health Program (health screening, Health Hygiene Instructions)	Santosh Medical College and Hospital/Local Community, Pratap Vihar, Ghaziabad.	2	32
Community Oral Health Program (Oral health screening, Oral hygiene instructions)	Santosh Dental College and Hospital/ Bulandshahr Industrial Area	2	12
Community Oral Health Program (Oral health screening, Oral hygiene instructions)	Santosh Dental College and Hospital/Nagariya Pratik Swasthya Kendra Bulandsaheer	2	23
Community Health Program (Health Screening, Health Hygiene Instructions)	Santosh Medical College Hospital/RHTC, Muradnagar, Ghaziabad	2	12
Community Oral Health Program (Oral health screening, Oral hygiene instructions)	Santosh Dental College and Hospital/Kashiram Madhuban, Bapudham	2	33
Community Oral Health Program (Oral health screening, Oral hygiene instructions)	Santosh Dental College and Hospital/Nagariya Naya Prathmik Swasthya Kendra PHC Bulandshahr Industrial Area, Ghaziabad	2	23

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3.6.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
Dental Camp	Letter of Recognition	Lakshmi Woman and Child Welfare Organization	28
School Dental Camp	Letter of Recognition	Advance Public School	24

[View File](#)

3.6.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activities	Number of students participated in such activities
Oral Health Awareness Program	Santosh Dental College and Hospital/Jila Prathmic Vidhayalaya Govindpuram	Oral Health Camp (Oral Health Screening, Oral Hygiene Instructions)	2	13
Medical Training Program	Santosh Medical College and Hospital/ University of Florida	Global Medical Training Program	3	30
School Health Program	Santosh Medical College and Hospital/St. Paul's School, Raj Nagar	School Health Program (Health Screening, Health Hygiene Instructions)	2	22
Oral Health Awareness Program	Santosh Dental College and Hospital/St. Paul's School, Raj Nagar	School Dental Health Program (Oral Health Screening, Oral Hygiene Instructions)	2	23
School Health Program	Santosh Medical College and Hospital/St. Paul's School, Raj Nagar	School Health Program (Health Screening, Health Hygiene Instructions)	2	13
Health Awareness Program	Santosh Medical College and Hospital/Local Community, Ghaziabad.	Community Health Program (Health Screening, Health Hygiene Instructions)	2	32

Oral Health Awareness Program	Santosh Dental College and Hospital/ Bulandshahr Industrial Area	Community Oral Health Program (Oral Health Screening, Oral Hygiene Instructions)	2	12
Oral Health Awareness Program	Santosh Dental College and Hospital/Na gariya Pratmik Swasthya Kendra Bulandshahr	Community Oral Health Program (Oral Health Screening, Oral Hygiene Instructions)	2	23
Health Awareness Program	Santosh Medical College and Hospital/RHTC, Muradnagar, Ghaziabad	Community Health Program (Health Screening, Health Hygiene Instructions)	2	12
Oral Health Awareness Program	Santosh Dental College and Hospital/Ka shiram Madhuban ,Bapudham	Community Oral Health Program (Oral Health Screening, Oral Hygiene Instructions)	2	33
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### 3.7 – Collaborations

#### 3.7.1 – Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration
Sharing of Research Facility	1	Self Funded	365
Sharing of Research Facility	1	Self Funded	365
Sharing of Research Facility	1	Self Funded	365
Sharing of Research Facility	1	Self Funded	365
Sharing of Research Facility	1	Self Funded	365
Bioethics Week	54	Santosh University	4
3T - Training Program in Bioethics Health Sciences Education	34	Santosh University	3
Dental Nodal Bioethics conference	18	Santosh University	2

1st Dental Bioethics Lets be the change National Dental Bioethics Seminar	12	Santosh University	1
Sharing of Research Facility	1	Self Funded	365
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3.7.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
Faculty development	3T training for Faculty	UNESCO Chair in Bioethics Haifa	12/11/2016	14/11/2016	34
Institution	Sharing of Research Facility	Dr R.P. Singh (Krishna Mohan Medical College Hospital, Mathura, Uttar Pradesh- 281123 Phone: 0565 247 0009	01/07/2016	30/06/2017	1
Institution	Sharing of Research Facility	Dr Anand Narayan Singh (Dept of Biochemistry, GSVM Medical College Kanpur, UP	01/07/2016	30/06/2017	1
Institution	Sharing of Research Facility	Dr Ritu Adhana, (Prof HOD, Dept of Physiology, Teerthanker Mahaveer Medical College Research Centre, Moradabad, Uttar	01/07/2016	30/06/2017	1

		Pradesh			
Awareness Programme	1st Dental Nodal Bioethics conference	UNESCO Chair in Bioethics Haifa	18/11/2016	19/11/2016	18
Awareness Programme	1st Dental Bioethics Lets be the changeNational Dental Bioethics Seminar 13th Feb 2017	UNESCO Chair in Bioethics Haifa	13/02/2017	13/02/2017	12
Institution	Sharing of Research Facility	Dr Sushma Sood (Prof HOD, Department of Physiology, N.C. Medical Collge Hospital, Israna, Panipat, HR-132107 Phone: 0180 257 9061	01/07/2016	30/06/2017	1
Institution	Sharing of Research Facility	Shri Ram Maruti Smarka Institute of Medical Sciences, Bareilly, UP	01/07/2016	30/06/2017	1
Institution	Sharing of Research Facility	Dr Shashi Kant Verma, (Dept of Physiology, Rohilkhand Medical College and hospital, 4, Pilibhit Bypass Rd, Pawan Vihar, Bareilly, Uttar Pradesh 243006 Phone: 07750031122, 0971842713	01/07/2016	30/06/2017	1
Awareness Programme	Awareness program on Bioethics for Students	UNESCO Chair in Bioethics Haifa	06/09/2016	09/09/2016	54



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3.7.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
The Institute of Liver and Biliary Science, New Delhi	19/07/2016	Sharing of Knowledge and experience in treating Liver Diseases	24

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#### CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

##### 4.1 – Physical Facilities

4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
871	784

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Campus Area	Existing
Class rooms	Existing
Laboratories	Existing
Seminar Halls	Existing
Classrooms with Wi-Fi OR LAN	Existing

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##### 4.2 – Library as a Learning Resource

4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or partially)	Version	Year of automation
Koha	Fully	1.0	2016

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	8174	4045500	113	180000	8287	4225500
Reference Books	4875	7498500	40	262000	4915	7760500
e-Books	1040	750000	850	225000	1890	975000
Journals	90	2500000	5	350000	95	2850000
e-Journals	1407	750000	156	325000	1563	1075000
Digital	0	0	0	0	0	0

Database						
CD & Video	30	0	120	300000	150	300000
Library Automation	1	0	0	0	1	0
Weeding (hard & soft)	230	1500000	0	0	230	1500000
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4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
Dr. Vineet Jain	Module of Lecture	Powerpoint	04/07/2016
Dr. Jyostna Sharma	Module of Lecture	Powerpoint	08/07/2016
Dr. Manisha Gupta	Module of Lecture	Powerpoint	08/07/2016
Dr. Satyavir Singh	Module of Lecture	Powerpoint	21/07/2016
Dr. Nidhi Gupta	Module of Lecture	Powerpoint	04/07/2016
Dr. Rashmi Sharma	Module of Lecture	Powerpoint	09/08/2016
Dr. Geeta Gupta	Module of Lecture	Powerpoint	12/08/2016
Dr. Manoj Goyal	Module of Lecture	Powerpoint	10/08/2016
Dr. Pawan Kumar	Module of Lecture	Powerpoint	16/08/2016
Dr. Ritu Sharma	Module of Lecture	Powerpoint	23/09/2016
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#### 4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/GBPS)	Others
Existing	157	30	1	15	0	41	47	100	24
Added	15	0	0	5	0	0	1	0	9
Total	172	30	1	20	0	41	48	100	33

4.3.2 – Bandwidth available of internet connection in the Institution (Leased line)

100 MBPS/ GBPS
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4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
Institution e-content development facility	<a href="https://www.santosh.ac.in/">https://www.santosh.ac.in/</a>

#### 4.4 – Maintenance of Campus Infrastructure

4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
423	389	3141	2963

4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website, provide link)

Since the start of the institute regular budgetary provision has been allocated for developing various infrastructure facilities considered under different heads like laboratory, library, sports complex, computers, classrooms etc. At the same time maintaining and utilizing these facilities also has been prioritized by deploying technically potential competent staff. Institute development committee assigned enough funds for maintenance and repairing. The allocated funds are utilized under the observation of various monitoring committees such as Purchase committee, Repair and maintenance committee, Sports Committee, Library committee. There is a well-established communication system between the administration, staff students through Notice boards, circulars, internet (email/mobile messages). Periodic upgradation of books and journals are done according to the needs of the students and faculties of various departments. To maintain and upkeep the infrastructure facilities and equipments, following activities are undertaken by the colleges. All the departments indent their requirement to the store (which maintains Stock as per the needs), stock registers are maintained by all the departments and are physically verified at regular intervals. The current Education system majorly depend on Information Technology, recognizing the importance of IT as a complementary process in education. The institution is committed to upgrading its IT infrastructure and associated facilities on a regular basis force which purchase of hardware and upgradation of software is need based. Campus is laid with internet connectivity LAN connection. Overall development of campus is done by Campus Discipline and Cleanliness Committee of the College. Regular cleaning of water tanks, proper garbage disposal, pest control, landscaping and maintenance of lawns is done by Institute Fourth Class Employees (both Regular outsourced). The classrooms are also equipped with latest ICT equipments for effective delivery of lectures/demonstrations in order to establish appropriate teaching Learning mechanism. Every department has Laboratories with museums having adequate number of specimens, models charts to demonstrate the students. Campus is equipped with various indoor sports like Chess, carroms, badminton court etc. along with indoor gym equipments for basic exercises. The institute also provides safe environment for the staff students by employing Security staff (both Regular outsourced). Biometric attendance is marked for all the staff. College campus maintenance is monitored through regular inspection by the higher authorities.

<https://santosh.ac.in/policy>

#### CRITERION V – STUDENT SUPPORT AND PROGRESSION

##### 5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	Fee Concession	31	12962916

Financial Support from Other Sources			
a) National	Government scholarship	18	511000
b) International	0	0	0
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5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implementation	Number of students enrolled	Agencies involved
Effective Communication Skills	10/08/2016	91	Santosh Medical College, Ghaziabad Dr. Juhi Agrawal, 9990100307
Yoga Wellness Camp	21/06/2017	84	Head, Bharatiya Yog Sansthan, Ghaziabad,
English Language and Communication Skills	17/09/2016	68	Santosh Medical College, Ghaziabad
Bioethics chair in UNESCO, Haifa	26/08/2016	108	Santosh Dental College, Ghaziabad
Intra Oral Scanner Treatment Simulation Training	10/12/2016	48	Santosh Deemed to be University, Dr Rajiv Ahluwalia, 9971813536
Stress Management	17/08/2016	76	Santosh Medical College, Ghaziabad Dr. Rani Srivastava, 9971813536
Mentorship Program	10/08/2016	87	Santosh Medical College, Ghaziabad Dr. Dakshina Bisht, 9810510852
BLS	18/08/2016	89	Santosh Medical College, Ghaziabad Dr. Rashmi Sharma, 9868867049
National Health Skills Conclave	04/10/2016	821	Santosh Medical College, Ghaziabad Dr. Shalabh Gupta, 9811965686
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5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive	Number of benefited students by career	Number of students who have passed in the comp. exam	Number of students placed

		examination	counseling activities		
2017	Career Counseling	91	91	10	9
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5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
0	0	0

## 5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
.	Nil	Nil	Dental Surgeon Shree Aggarsain International Hospital, Delhi Junior Resident, Safdarjung Hospital New Delhi Associate Professor Heritage Institute of Assistant Professor, Santosh Deemed To Be University Associate Professor Heritage Institute of Medical	171	26
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5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of programme admitted to
2017	1	BDS	Dental	Santosh Dental College Hospital,	MDS Orthodontics Dentofacial Orthopaedics

				Ghaziabad	
2017	1	MBBS	Medical	Santosh Medical College Hospital, Ghaziabad	MD Medicine
2017	1	MBBS	Medical	Santosh Medical College Hospital, Ghaziabad	MD Anesthesia
2017	1	MBBS	Medical	Santosh Medical College Hospital, Ghaziabad	MS Surgery
2017	1	MBBS	Medical	Santosh Medical College Hospital, Ghaziabad	MS Orthopedics
2017	1	BDS	Dental	Santosh Dental College Hospital, Ghaziabad	MDS Oral Maxillofacial Surgery
2017	1	BDS	Dental	Santosh Dental College Hospital, Ghaziabad	MDS Conservative Endodontics Recog.
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5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
Any Other	3
Any Other	16
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5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
Table Tennis	Institution Level	22
Sketching	Institution Level	11
Nukkad Natak	Institution Level	40
Graffiti Competition	Institution Level	35
Cricket Tournament	Institution Level	60
Badminton Tournament	Institution Level	25
Childrens Day	Institution Level	134

Chess Competition	Institution Level	8
Womens Day Celebration	Institution Level	111
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### 5.3 – Student Participation and Activities

5.3.1 – Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one)

Year	Name of the award/medal	National/ International	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2016	Indian International Model United Nations	International	Nil	1	950215008	Abhishek Puri
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5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

Santosh University considers its students as the most important stakeholder. With the objective of inculcating the qualities of leadership, organisation and responsibility in the students, active student council Committees are in place. The University has created its own system of creating a structure to ensure participation of student representative of the University through. Student Class Representative: They are fundamental to student representation as leaders. Class representative meetings plays a major role to assess teaching, learning and support services provided to the students by the institution. In each batch of students a boy and a girl Class representative are appointed. The appointment of Class representative is done in a transparent well defined manner. The class representative send their feedback about the teaching, learning and functioning of the University. Participation of students in Committee: are platforms that offer a plethora of opportunities to students to give them a voice of their own and shed their inhibitions through an enriching and engaging experience. The students plan various activities and also execute the same. Through the committee platform provided by the Institution/University, students are members of various committees: • Academic committee • Sports committee • Cultural committee • Art committee • Hostel Discipline committee • Mess committee The members of each of the committee plays an important role in coordinating of various activities and promoting a student friendly environment. These members come under the guidance of the Dean Student Welfare which monitors the effectiveness and outcome of these activities. Meetings are held to discuss the issues related to students and their campus life. The students work cohesively to organise various institutional programs and initiatives taken up by the University. They help in ensuring that all communications are made available to each student and encourage all student participation. Student participation in administrative committees of the University in IQAC, Medical education help to plan and influence decisions taken up by the administration. Best practices of each Institutions are transmitted across University to strengthen the student's platforms for holistic development of each students of the University. Their valuable feedback and support is of immense value to the University.

### 5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

No

5.4.2 – No. of registered Alumni:

No Data Entered/Not Applicable !!!

5.4.3 – Alumni contribution during the year (in Rupees) :

550000

5.4.4 – Meetings/activities organized by Alumni Association :

We have an informal group on social media and witnesses participation of the Alumni. Our current batch of students and faculty come together to organise interactive session with our alumni who have taken up the responsibility in the world outside and some even share their success stories and discuss about the measures that can be taken to reach greater heights. All the faculty members participate in these gatherings to appreciate the progress and success of their students in the and feel proud of the various positions achieved by their students in reputed organisations.

## CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

### 6.1 – Institutional Vision and Leadership

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

College Council Committee The College Council Committee has been constituted as per guidelines of the Santosh University. The Committee comprises of representatives from the Heads of the Departments, teaching staff, supporting staff, and IQAC Coordinator. It reviews the activities of the college and makes recommendations about infrastructure development and other administrative matters. It also deliberates upon financial matters and the budget. Views of all concerned stakeholders are taken into consideration before arriving at any decision. As per University regulations, the committee meets four times in an academic year. Before a meeting takes place, concerned representatives collect suggestions and feedback from those whom they represent. Their suggestions and feedback are instrumental in decisions relating to new courses, audits, the scheduling of events to be conducted during the academic year etc. This ensures that the schedule suits all the stakeholders and does not disturb academic and examination timetable. The concerned coordinators also play a key role in finalizing academic timetable, examination schedule and industrial visits. They also interact with the teaching staff, students and parents (through parent's meetings). Medical Education Unit Medical Education Unit in congruence with all departments along with faculty development. The Medical Education Unit ensure a uniform implementation of policies and initiatives related to Education. Every Education unit has coordinator and five curriculum committee members representing activities related to Curriculum, Teaching Learning, Assessment, Educational research and Competencies respectively. The coordinator is responsible for various Faculty development initiatives in education technologies.

6.1.2 – Does the institution have a Management Information System (MIS)?

Partial

### 6.2 – Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

Strategy Type	Details
Research and Development	The management and college



administration emphasize organizing research workshops, lectures, competitions. The Research Committee is encouraged to explore avenues of research with reputed institutes. College management encourages teachers to complete Ph. D, attend conferences and publish papers. It organizes lectures and workshops on Research Methodology for both teachers and students. The Management gives emphasis on providing various facilities for promoting research

Examination and Evaluation

Examination related information such as schedule for filling forms, examination timetable, results etc. is displayed on the college website, digital boards and notice board. College ensures that all Examination related rules and regulations of the University are strictly followed. College follows ICT enabled reforms introduced by the University such as submission of online examination forms, results, etc. Examination Committee is restructured and necessary infrastructural facilities are made available Orientation sessions were conducted for new teachers wherein they were guided about the rules and regulations of the examination and details of supervision duty.

Teaching and Learning

Teachers are provided training to use ICT tools. Teachers prepare and upload educational videos. Teacher conduct Group Discussions, Field Visits, Debates, Quiz, Case Studies, Surveys, Industrial Visits, students' Paper presentations. Lectures by Experts from various fields are conducted in to Value-Added courses. Teachers from other departments are invited to promote interdisciplinary perspectives Cocurricular committees and academies conduct guest lectures, for students' academic development. Students are guided to make use of e-Resources available in the Reference and Research Section of the library. Counselling and Research facilities are also provided.

Curriculum Development

1. The Santosh Medical College Hospital and Santosh Dental College Hospital are Constituent Unit of Santosh University, syllabi are framed by the University Boards of studies. However, college teachers who are members of Boards of Studies (BOS) make

valuable suggestions based on their interaction with various stakeholders in the college. 2. Teachers attend curriculum related workshops and make constructive suggestions. Curricula of Value-added Courses and conducted by various departments are developed by college teachers in consultation with experts from the field.

Library, ICT and Physical Infrastructure / Instrumentation

To introduce and encourage students to use the numerous reference books and e-resources, In this academic year sessions of library orientation were conducted to showcase the rich collection of reference books in the library, Book exhibitions were organized for teachers, students and general researcher Use of ICT is promoted in library and administration by making available requisite hardware and software Cleanliness and maintenance of well-equipped physical infrastructure through regular sessions is done.

Admission of Students

The procedure, rules and regulations of admissions policy (including online admission) and enrolment prescribed by the University and Government from time to time are strictly followed. Enrolment for Value added is decided by respective departments with Principal's consent depending on vacancy availability for that batch. Flexibility in relation to horizontal mobility, elective and non core options.

Industry Interaction / Collaboration

Students are inducted to industry expertise through lectures, workshops, courses, field visits etc. Special thrust on collaboration with industry. Career guidance, counselling, soft skills development programmes are arranged by placement cell.

Human Resource Management

To promote academic growth of the teachers the college motivates and actively supports their Ph.D. studies, publication of books, articles. They are also provided a platform to present their research to their colleagues. Short Term Courses, Workshops for academic development and career advancement, and paper Presentations at conferences and Seminars. Class IV employees are motivated to improve their educational qualifications and technical skills. They are admitted to

the courses offered by the college and teachers guide them regularly. The thrust is given to conduct the need-based workshops for teaching and nonteaching staff.

#### 6.2.2 – Implementation of e-governance in areas of operations:

E-governance area	Details
Student Admission and Support	All committees i.e. Anti-Ragging, Student Grievance Cell including their members are readily displayed with the mobile numbers for solution of any issue, provision for communication to students and parents by way of SMS / Email is in place.
Examination	Generation of registration numbers / hall tickets to the students, tabulating the results printing of certificates, provision of QR code in degree certificates to enhance the authenticity have been successfully implemented and is in place already.
Planning and Development	The University has a partial management information system in later year we are safe partial MIS place in the name of Digital Campus Solution. The system serve the university to convert the physical campus in to a virtual and knowledge campus by providing an electronic system framework facilitating easy interdepartmental communication, online access by parents resulting in enhanced engagement, time saving, etc. Features such as quick SMS, alerts, monitoring system, etc. are also incorporated within itself.
Administration	Online circulars, e-communications through email for Departmental activities, approval are granted through emails for minimizing the paper work and also to shorten the time for granting such timely approval.
Finance and Accounts	Provision for payment of programme fees online disbursement of salary to staff members online by direct transfer in to their bank accounts.

### 6.3 – Faculty Empowerment Strategies

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
------	-----------------	--	--	-------------------

2016	Dr. Neeti	38th ISPPD National Conference, Kochi	NA	1500
2016	Dr. Prashant Bhasin	Lecture on Use of Magnification in Dentistry at ZEISS India HQ in Bangalore.	NA	3000
2016	Dr. Vaibhav Joshi	International Public Health Conference at Singapore	NA	5000
2017	Dr. Shweta Bali	Training and Hands on with Sonic Weld field on Geburder Martin GmbH Co. KG at Tuttlengen, Germany	NA	5000
2016	Dr. Deepa Verma	Training and Hands on with Sonic Weld field on Geburder Martin GmbH Co. KG at Tuttlengen, Germany. Innovation in the medical field on Gedburder Martin GmbH Co. KG at Tuttlengen, Germany.	NA	5000
2016	Dr. Priyanka Thukral	Master of Science M.Sc programme in Oral Implantology at Goethe University Frankfurt am Main, Germany	NA	5000
2016	Dr. Geeta Sharma	18th International Congress on Oral Pathology and Medicine 25th Conference Of India Association of	NA	1500

		Oral and Maxillofacial Pathologists at Chennai.		
2016	Dr. Rajiv Ahluwalia	Guest Lecture at the 51st IOC and 8th WIOC at Goa.	NA	3000
2016	Dr. Rajesh Gandhi	51th Indian Orthodontics Conference and 8th World Implant Orthodontic Conference at Goa.	NA	1500
2016	Dr. Stutee Bali Grewal	51th Indian Orthodontics Conference and 8th World Implant Orthodontic Conference at Goa.	NA	1500
<a href="#">View File</a>				

6.3.2 – Number of professional development / administrative training programmes organized by the University for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2017	Nil	Hand Hygiene - Procedure and Significance	10/05/2017	10/05/2017	Nil	12
2017	Biomedical Waste Management	Biomedical Waste Management	25/04/2017	25/04/2017	18	22
2017	Workshop On E-Learning Sensitization	Nil	17/05/2017	17/05/2017	31	Nil
2016	Nil	LIS and HIS training on TRIOTREE software	11/08/2016	11/08/2016	Nil	12

2017	Nil	Pharmacy Lab Maintenance and instruments handling training workshop for Lab Attendants	17/05/2017	17/05/2017	Nil	2
2016	3T Training Program in Bioethics Health Science Education	Nil	12/11/2016	14/11/2016	34	Nil
2016	Preparation of e-content	Nil	06/05/2017	06/05/2017	35	Nil
2016	Nil	Bio-Medical Waste Management and Hand Hygiene	05/08/2016	05/08/2016	Nil	12
2017	Infection Control	Infection Control	09/05/2017	09/05/2017	54	85
2017	Nil	Hospital Infection Control Training/ Spill Management	02/03/2017	02/03/2017	Nil	7

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6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
MCI revised Basic Course workshop at Maulana Azad Medical, New Delhi	4	25/04/2017	27/04/2017	3
Skill Development Programme on Basic and Regulatory aspects of Phar	1	16/01/2017	25/01/2017	10

macovigilance - Striving for Excellence at Indian Pharmacopoeia Commission, Ghaziabad				
CME Programme on Symposium on the occasion of World Obesity at SMSR, Sharda University, Greater Noida	2	26/10/2016	26/10/2016	1
ATCOM Sensitization Program at Maulana Azad Medical, New Delhi	4	28/04/2017	28/04/2017	1
18th International Congress on Oral Pathology and Medicine 25th Conference Of India Association of Oral and Maxillofacial Pathologists at Chennai.	1	07/09/2016	10/09/2016	4
Dentistry Sirona Implants VIP Meeting India ankylose Xive Implant System at Italy	1	08/09/2016	10/09/2016	3
Integrating Periodontics for accelerated orthodontics in Subharti Dental College Hospital, Meerut, U.P	1	06/09/2017	06/09/2017	1
Indian Society of Periodontology Training of Teachers in Institute of Dental Studies Technologies, Modi Nagar, U.P	2	26/08/2017	27/08/2017	2

6 months observer ship as a Follow for hands on training on cord blood/Stem Cell collection, processing and transplantation at Sain Louis Hospital, Paris	1	08/05/2017	08/11/2017	185
To attend Training and Hands on with Sonic Weld field on Geburder Martin GmbH Co. KG at Tuttlengen, Germany and to visit factory in order to get acquainted with latest innovation in the medical fie	2	19/09/2016	27/09/2016	9
<a href="#">View File</a>				

6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
201	201	594	594

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
1 Medical Leave 2. Maternity Leave benefits 3. Free medical care including medicines for self, family and dependent parents 4. Residential Quarters for the Teaching Staff Members has been Provided 5. Duty Leave for Conference / Seminars	1 Medical Leave 2. Free Medical Care for Self and Family 3. Residential Quarters 4. Financial Support for Children	Free Medical Facilities, Free transportation facilities

**6.4 – Financial Management and Resource Mobilization**

6.4.1 – Institution conducts internal and external financial audits regularly (with in 100 words each)

The University conducts both internal and external financial audits to ensure adequate compliance which is objective and transparent. Internal Audit Internal audit is an integral part of the financial part of processing of the University. Processing at the accounts department is the first level of control



where all aspect of validating a transition from budget provision, requisition, support documentation, authorization and approval, vendor account are checked before entering a transition in the accounting system. Internal Audit is a system of pre audit for processing any payment. The account section thoroughly audits every payment and internal auditors check every aspect of each transaction. The Internal audits are done on weekly intervals and sent quarterly to the external auditors. External Audi, this is well defined process for external audit for account of books of the University once a year. Auditors review the books of accounts and analyze the receipts and payments to ensure proper and timely compliance of applicable requirements. External auditors discuss observations and finding with the account team for additional information to satisfy financial statements. External audit is closed with final debriefing wherein all explanation and justification are given. Based on auditors satisfaction the audit accounts are signed off.

6.4.2 – Funds / Grants received from management, non-government bodies, individuals, philanthropies during the year(not covered in Criterion III)

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
<b>No Data Entered/Not Applicable !!!</b>		
No file uploaded.		

6.4.3 – Total corpus fund generated

<b>No Data Entered/Not Applicable !!!</b>
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## 6.5 – Internal Quality Assurance System

6.5.1 – Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	No	Null	Yes	Dean
Administrative	No	Null	Yes	Dean

6.5.2 – What efforts are made by the University to promote autonomy in the affiliated/constituent colleges? (if applicable)

<b>No Data Entered/Not Applicable !!!</b>
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6.5.3 – Activities and support from the Parent – Teacher Association (at least three)

1. Feedback taken from parents have been utilized for analysis. 2. Periodic Attendance and term marks sent to parents regularly 3. Parents participated in coordinating programs like students immersion programs
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6.5.4 – Development programmes for support staff (at least three)

1. Conduct of Equipment Training Programmes through experts from the industry are brought for exposure and training. 2. Skill development programmes like proficiency in handling computer software 3. Timely Promotion 4. Festival Gift
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6.5.5 – Post Accreditation initiative(s) (mention at least three)

1. Institution creating better infrastructural facilities for teaching and learning 2. Motivation of faculty to use ICT facilities for teaching and learning 3. Instituting clean and green environment
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6.5.6 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
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b)Participation in NIRF	Yes
c)ISO certification	No
d)NBA or any other quality audit	No

#### 6.5.7 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2016	Promotion of Bioethics activities	12/10/2016	12/10/2016	12/10/2016	87
2016	Basic Neonatal Resuscitation Program	16/11/2016	16/11/2016	16/11/2016	54
2017	Biomedical Waste Management	08/02/2017	08/02/2017	08/02/2017	117
2016	International Knowledge exchange initiative	28/11/2016	26/11/2016	10/12/2016	18
2016	Initiate Promotion of Research Project	13/09/2016	13/09/2016	13/09/2016	65
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### CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

#### 7.1 – Institutional Values and Social Responsibilities

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
A Lecture on "The Real Meaning of Weaker Sex "	01/11/2016	01/11/2016	198	83
Care for Her in relation to International Girl Child aid Program	11/10/2016	11/10/2016	33	0
Self Defence Programme	08/03/2017	08/03/2017	227	79
Breast Cancer Awareness	04/10/2016	10/10/2016	155	87
Womens Day Celebration	08/03/2017	08/03/2017	231	87

Women Empowerment Program	28/04/2017	28/04/2017	184	76
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7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources
<b>No Data Entered/Not Applicable !!!</b>

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	Nil
Provision for lift	Yes	Nil
Ramp/Rails	Yes	Nil
Rest Rooms	Yes	Nil

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2016	1	1	07/07/2016	1	Oral Health Camp	Awareness of Tobacco Cessation	15
2016	1	1	22/07/2016	1	Medical Health Camp	Complete Health Checkup and Awareness among people about the Health	15
2016	1	1	11/08/2016	1	Oral Health Camp	Oral health screening, Oral hygiene instructions	25
2016	1	1	08/09/2016	1	Medical Health Camp	Health Checkup and Awareness among people about the	13

						Health	
2016	1	1	08/10/2016	1	Oral Health Camp	Dental Screening and oral Hygiene Instructions	24
2016	1	1	03/11/2016	1	Oral Health Camp	Dental Screening and oral Hygiene Instructions	25
2016	1	1	06/12/2016	1	Medical Health Camp	Screening of Lung and Respiratory Health Program	21
2017	1	1	02/01/2017	1	Oral Health Camp	Dental Screening and oral Hygiene Instructions	17
2017	1	1	21/02/2017	1	Medical Health Camp	Eye Check Camp	25
2017	1	1	07/03/2017	1	Oral Health Camp	Education Pamphlets were given	20

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7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
Code of conduct for Students Academic duties,exam /assement all the program detail all well documented	19/08/2016	The Code of Conduct is an important aspect of the university which strengthen the confidence and integrity of each member. It makes sure of professional conduct and responsibility including honesty. It establishes a Healthy Academic environment to facilitates learning Process. The University also reviews the same for any corrections / updation every year and

as per the requirements of the Statutory Council Norms from time to time.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Gandhi Jayanthi	02/10/2016	02/10/2016	83
Yoga Day	21/06/2017	21/06/2017	184
World Aids Day	01/12/2016	01/12/2016	72
Celebration Republic Day	26/01/2017	26/01/2017	67
Celebration Teachers Day	05/09/2016	05/09/2016	189
World Health Day	07/04/2017	07/04/2017	89
World No Tobacco Day	31/05/2017	31/05/2017	87
Celebration Independence Day	15/08/2016	15/08/2016	64
3t (Train, Teach Transfer) (Bioethics Human Rights) - Ibhsc (Intergrated Bioethics in Health)	12/11/2016	14/11/2016	46

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7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

Reduce use of paper for communication
Promote use of reusable drum water
E-waste planning
Maintenance of green area for eco friendly campus
Pedestrian friendly pathway

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

**Title Of the Practice: Prioritizing Bioethics Education for students**

**1. Objectives of the practice Principles Of Bioethics**

A) **Autonomy** Any notion of moral decision-making assumes that rational is involved in making informed and voluntary decisions

B) **Non-Maleficence** The principle of nonmaleficence requires of us that we not intentionally create a harm or injury to the patient, either through acts of commission or omission.

C) **Beneficence** The ordinary meaning of this principle is that health care providers have a duty to be of a benefit to the patient, as well as to take positive steps to prevent and to remove harm from the patient

D) **Justice** Justice in health care is usually defined as a form of fairness, or as Aristotle once said, giving to each that which is his due. This implies the fair distribution of goods in society and requires that we look at the role of entitlement

**2. The Context The Features/Challenging issues to be addressed are**

The Major 7 Ethical Issues of relevance in Bioethics Education are

1. Patient Rights to equity of resources
2. Confidentiality Of

Patients 3. Patients Safety 4. Conflict Of Interest 5. Ethics of Privatization 6. Informed Consent 7. Dealing with the opposite sex Also, Major ethical Issues in conducting research are 1. Informed Consent 2. Beneficence-Do No Harm 3. Anonymity 4. Respect For Privacy 3. The Practice Apart from Bioethics unit at the University Level the University takes pride in being successful to establish the first National Dental Bioethics Unit by the UNESCO Chair in Bioethics, HAIFA In Synchronization both the units have done astounding work to educate students and create awareness on Bioethics The Various Efforts are as follows Santosh deemed to be university established "National Dental Bioethics Unit", in May 2016, this was subsequent to 3T cause on bioethics for teacher training conducted at the university. The inauguration was attended by luminaries of Santosh deemed to be university and the dignitaries from UNESCO, chair of Bioethics,Haifa. The unit was inaugurated with lot of excitement of students including Flash dance. Subsequently, in November 2016, the first National Dental Bioethics Conference, "Embracing Bioethics" was held between 16 to 19th November. Many students participated from across the country in events like Rangoli, Face painting, short video competition. This created immense awareness amongst the student and faculty of the University. Next , the National Dental Bioethics Unit spread the awareness program to create a regional influence. A conference was organized in collaboration with AIIMS The Bioethics Unit also celebrated Bioethics Week from 6-9 Sep 2016, Lot of students participated in events like Rangoli,Face Painting,Nukkad Natak The 3T Training program for faculty was done 46 teachers were trained in this mammoth exercise from 12-14 Nov 2016 " 3T Teacher Training Program" 4. Evidence Of Success The Concept of inculcating awareness on bioethics amongst students is challenging however with great experience gained after attending 3T Teacher Training Program. students interest was generated towards participating in bioethics activity on campus This mode of "away from classroom teaching" led to a great level of acceptance among students. This success was humbly accepted Soon many prestigious institutes invited for collaboration to help create awareness in their institute and nationally for example conference with CDER AIIMS on 13th Feb 2017- CDER CDE Series-10 5. Problems Encountered and Resources required The university has more than 1000 students on campus. It was challenging to introduce the concept of bioethics to students across different streams and batches The Bioethics week 2016 was introduced to the students in the form of a cultural extravaganza. As a resource more than 40 faculty with 3 T Teacher training were instrumental in successfully overcoming this challenge Title : Basic Neonatal resuscitation program - Dissemination of the Program to grass root level Objectives of the Program Department of Pediatrics launched a program to address this issue of prevention of neonatal mortality by training the post graduates , MBBS students , interns , Nurses so that they subsequently train ASHA workers and skilled birth attendants at grass root level . The objective is to have at least one NRP trained person at every birthing point in the district. The Context Basic Neonatal Resuscitation program was launched in Santosh hospital by department of Pediatrics . The major challenge was to identify the birthing points in the city of Ghaziabad and the details of ANM and ASHA workers involved in the process of birthing . All untrained nurses and pediatricians of PHCs and CHCs also needed to be identified . Secondly a pool of trainers needed to be created which could further train the Target trainees . For this, Training Of Trainers was planned followed by training in small groups for the beneficiaries. The Practice Basic neonatal resuscitation program in Santosh University was launched to promote and propagate the essence and science of resuscitation of newborn at birth . The Scientific content of the program was derived from standard algorithm being followed by Government of India as NSSK ( Navjat Shishu Suraksha Karyakram) , a nationwide program . It was conceptualized to train all postgraduates of departments of Anaesthesia and Obstetrics and Gynecology , MBBS students and interns in a phased manner. Once trained they would percolate the skills acquired to the grass root level

workers . The training was a day long hands on training with simulated mannequin and full equipment required for resuscitation of the neonate. It also included essentials of newborn care like prevention of infections , breast feeding , thermal care etc . Phase 1 2 TOTs were held each with 40 participants in July 2016 . The resource faculty was a renowned external faculty trained in neonatal resuscitation. This was followed by 16 trainings with 30 participants each which were trained by faculty trained in the TOT along with an external observer .MBBS students , Interns , Nurses were beneficiaries of these training workshops. Phase 2 Once a resource faculty pool were created in the hospital , retrainings were done in the respective departments on a daily basis based on the principle of low dose high frequency training (LDHF)in which the participant was asked to perform limited key steps of neonatal resuscitation daily in front of a faculty . This LDHF was continued for a period of 1 month till the steps were imbibed as a reflex by the participants and the resuscitation could be performed flawlessly. Phase 3 Once this resource pool was sufficiently trained, the training workshops were extended into the community .The ASHA workers , ANMs and Skilled birth attendants were trained . 32 such trainings were conducted . Once skills were imparted to them , monthly assessments were done to ensure continuing practices . Phase 4 The training on science of neonatal resuscitation is being continued till date . All new MBBS students , newly inducted nurses and post graduates are imparted this training . Impact analysis of this training program in the district is being assessed . Evidence of Success The major objective with which this training was envisaged was to percolate the science and art of neonatal resuscitation amongst the medical fraternity , trainees and grass root level workers . The university was successful in this mission of theirs . We conducted 2 TOTs , 16 hospital trainings and 32 training to grass root level workers . A total of 76 participants were trained in TOT , 474 participants in subsequent hospital trainings and 624 grass root workers were trained. The significance and concept of neonatal resuscitation was clearly explained to the beneficiaries along with district statistics and how simple measures can drastically change the outcome of a neonate. In the national interest all concerned medical personnel should learn the art of neonatal resuscitation. In this regard , efforts of Santosh university were highly appreciated by the district administration. In context of the hospital , success was evident in the form of better neonatal outcomes in mortality and morbidity. Problems encountered and Resources required 1. Faculty shortage Several trainings were conducted almost back to back , hence occasionally faculty was short but it was overcome by extended training period . 2. Creating a data base of beneficiaries in the district was a herculean task. 3. It was sometimes difficult to convince the participants of the importance of such a training. The Department demonstrated immense zeal and enthusiasm to complete the marathon program. 4. It was difficult to make the health care workers unlearn their wrong practices to be replaced by new scientifically proven and beneficial practices. Resources Required The Funds were required for procurement of Simulated mannequin , resuscitation equipment , stationary , and other logistics which were supported by Santosh deemed to be university management. The trainings were conducted in the skills lab which is fully equipped with AV media.

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link

<https://santosh.ac.in/best-practices>

### 7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

Santosh University has a vision to emerge as a centre of Excellence in its



continuous pursuit of Quality by providing internationally compliant higher education, especially in the field of Medicine and Dentistry. The University also has vision to evolve according to the changing needs of time and place with the focus to serve the community. University promotes the value based education and research driven health care. Traditional methods of teaching are turned to innovative and engaging methods to expose the students to a more experiential and participative learning. Various hands on experiences were conducted for the students throughout and one such experience was the International Knowledge Exchange Initiative which was undertaken when some faculty and students visited Stanford University USA. The goals of this program was to enhance medical education, research, scientific and clinical knowledge by creating partnerships with selected top-tier institutions. 2 faculty members and 14 students were invited by Stanford University USA under Knowledge exchange Initiative, spanning over 14 days from 27 th November 2016 till 10th December 2016. The students and the faculty had an extensive rounds of interactions with the clinicians and the technical staff as well as the patients. The students got an exposure and sensitization to varied clinical topics ranging from Oncology through a tour of Siklic lab and Cancer institute, Pediatric case reviews, Immunology, Rheumatology, Innovation laboratory, Biotechnology, Pharmacy and Medical device company. The students widely interacted with all the stakeholders and had a rich learning experience and this was aptly converted into research projects and innovations. The one to one discussions with the faculty at Stanford gave an insight into the multidimensional approach and the cultural factors which play an equally significant role in clinical practice. Multidirectional exchanges of ideas on both ends provided students with leadership skills, cultural competency skills, international experience, and networking opportunities - resulting in raised awareness about differences in healthcare delivery systems and global public health challenges, improvement of cultural competency, acquisition of basic sciences research experience, development of leadership and multi-lateral international collaboration skills, and global healthcare problem solving. All of these competencies are important for global leaders in healthcare, which was the basic essence of this knowledge exchange initiative. Early peer-to-peer interactions are expected to form collegiality, long-term bonding, and friendships and help to improve global healthcare in the future. The program provided students with a stepwise opportunity to share and exchange cultural and healthcare related knowledge.

Provide the weblink of the institution

<https://www.santosh.ac.in/institutional-distinctiveness>

### **8.Future Plans of Actions for Next Academic Year**

- To increase the use of modern and innovative teaching aids for effective teaching and learning process.
- Research workshops and special sessions to be organized with the intention of familiarizing with the latest developments pertaining to research methods, technological evolution and research paper writing, thereby aiming at increasing the intellectual output of the institution.
- To increase number of books, Research Journals and strengthen e-library.
- Make use of various resources for conducting seminars and conferences for gaining more knowledge in the recent trends.
- Development of skills of the students by inculcating core values among them through value based education.
- Plantation of more trees and plants for the greenery and beautification of campus.