



## Yearly Status Report - 2019-2020

### Part A

#### Data of the Institution

<b>1. Name of the Institution</b>		SANTOSH DEEMED TO BE UNIVERSITY
Name of the head of the Institution		Dr. Tripta S Bhagat
Designation		Vice Chancellor
Does the Institution function from own campus		Yes
Phone no/Alternate Phone no.		01204933353
Mobile no.		9810646733
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	
Type of Institution	Co-education
Location	Urban
Financial Status	Self financed
Name of the IQAC co-ordinator/Director	Dr. Dakshina Bisht
Phone no/Alternate Phone no.	01204933363
Mobile no.	9810510852
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
IQAC in collaboration organized various workshop and encouraged all faculty, students to	07-Aug-2019 1	35

participate in these academic programs for the implementation of CBME.		
Preparation of Structured University Feedback System for Stakeholders	05-Sep-2019 1	25
IQAC has taken initiative for establishing International certification and National accreditation equality for various departments by applying for ISO Certification for Hospital as a whole, Central Research Lab, Library and Blood Bank	04-Nov-2019 1	64
Conducted Green Audit, Energy Audit and Environment Audit for sustainable energy resource and eco-friendly environment to enhance various resources	11-Feb-2020 1	27
Stimulate faculty for utilization of e-resources in teaching learning	17-Dec-2019 1	17
IQAC initiated the possibilities of more Value Added Courses and Fellowship programs	23-Dec-2019 1	21
Orientation Program for all members for NAAC and its Processes	14-Jan-2020 1	37
Quality training for all members of the University for safety measures during the pandemic	27-May-2020 1	17
Instrumental for Upgrading a research culture in the University by means of training / program, workshops and webinars on IPR, patenting, publication ethics, introduction of new ethics course on research methodology as per the requirements of UGC	11-Dec-2019 1	21

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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 Center	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
Santosh Medical College and Hospital	State Govt	State Govt.	2020 365	0

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**9. Whether composition of IQAC as per latest NAAC guidelines:**

Yes

Upload latest notification of formation of IQAC

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

5

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

[View File](#)

**11. Whether IQAC received funding from any of the funding agency to support its activities during the year?**

No

**12. Significant contributions made by IQAC during the current year(maximum five bullets)**

Orientation Program for all Members for NAAC and its Processes.

IQAC in collaboration organized various workshop and encouraged all faculty,

students to participate in these academic programs and implemented of CBME.

Instrumental for Upgrading a research culture in the University by means of training/program, workshops and webinars on IPR, patenting, publication ethics, introduction of new ethics course on research methodology as per the requirements of UGC.

Structured University feedback system for stakeholders.

Quality training for all members of the University for safety measure during the pandemic.

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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	Achievements/Outcomes
Accreditation of Clinical Labs	Initiation process of accreditation completed. Final assessment in process for final accreditation of NABH and NABL accreditation, that has been received in December 2020
Medical education unit organized various workshop and encouraged all faculty, students to participate in these academic programs and implemented Competency Based Medical Education	The University through its IQAC cell in collaboration with MEU organized various competency training programmes Competency Based Medical Education program, Revised Basic Course Workshop and Curriculum Implementation Support Program as per the statutory council requirements from time to time. Apart from the the staff members are encouraged to take up the training programme / orientation programmes / fresher programmes offered from other Universities and Colleges for the upgradation of their knowledge and skills.
Appraised Library resources	Library received ISO certification, SWAYAM platform and MoU signed with e Shodhganga and sent to INFLIBNET.
Green Audit, Energy Audit, Environment Audit	Engineering Facility Services conducted the Energy Audit, Green Audit Environment Audit for the University.
Faculty Development Program	IQAC in collaboration with MEU curriculum committee members planed and executed training program for the Faculty Development Revised Basic Course Workshop Curriculum Implementation Support Program
Promotion of IPR	Organized workshops and seminars for

	IPR and patent for faculty and students.				
Collaboration and MOU's	MOU's, collaborations in with various associations industries and Institution for active Industry Academic interactive and knowledge exchange				
Alumni Association Registration	Alumni Association Registered and members enrolled into the association				
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<b>14. Whether AQAR was placed before statutory body ?</b>	Yes				
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%;">Name of Statutory Body</th> <th style="width: 50%;">Meeting Date</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">Board of Management</td> <td style="text-align: center;">30-Mar-2022</td> </tr> </tbody> </table>		Name of Statutory Body	Meeting Date	Board of Management	30-Mar-2022
Name of Statutory Body	Meeting Date				
Board of Management	30-Mar-2022				
<b>15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?</b>	Yes				
Date of Visit	22-Apr-2019				
<b>16. Whether institutional data submitted to AISHE:</b>	Yes				
Year of Submission	2020				
Date of Submission	26-Jun-2020				
<b>17. Does the Institution have Management Information System ?</b>	Yes				
If yes, give a brief descripton and a list of modules currently operational (maximum 500 words)	The University has a full fledged Management Information System in place in the name of Digital Campus Solution. The programme is made functional to facilitate students, staff and management to get hassle free access to the information, to design and implement the service centric digital campus, to initiate paperless / green campus etc. The system serves the University to convert the physical campus into 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, which aids Management to take decisions on the fly. The system design is majorly focused on authentication, protection against tampering, protecting vulnerability against hacker attacks, client side and server side validation, specification of access rights, auditing records and Encrypting and Decrypting of handling data.

## 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
MSc	MMM02	MICROBIOLOGY	03/08/2019
MSc	MMA03	ANATOMY	03/08/2019
MSc	MMB04	BIOCHEMISTRY	03/08/2019
MSc	MMP05	PHYSIOLOGY	03/08/2019
MBBS	MBB01	MEDICINE	30/03/2019

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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
MD	BIOCHEMISTRY	01/06/2008	MBI07	01/06/2008
MD	COMMUNITY MEDICINE	02/06/2008	MCM08	02/06/2008
MD	MICROBIOLOGY	02/06/2008	MMI09	02/06/2008
MBBS	Medicine	01/08/1995	MBB01	01/08/1995
BDS	Dental	01/08/1995	BDS01	01/08/1995
MD	PAEDIATRICS	01/06/2004	MPE02	01/06/2004
MD	ANAESTHESIA	01/06/2006	MAN03	01/06/2006
MD	MEDICINE	01/06/2006	MME04	01/06/2006
MD	FORENSIC MEDICINE	01/06/2007	MFM05	01/06/2007
MD	PATHOLOGY	01/06/2007	MPT06	01/06/2007

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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
MD	Dermatology, Venerology & Leprosy	01/06/2020

MD	Anatomy	29/01/2019
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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
MSc Medical Anatomy	Anatomy	01/09/2019
MSc Medical Biochemistry	Biochemistry	01/09/2019
MSc Medical Physiology	Physiology	01/09/2019
MSc Medical Microbiology	Microbiology	01/09/2019

### 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
Digitization in Dentistry	13/09/2019	20
Biostatistics in Dentistry	10/10/2019	84
CRP Workshop	10/08/2019	297
Application of Diode Laser in Clinical Practice	19/09/2019	60
Drills and skills for safe Motherhood	07/09/2019	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
BDS	Dentistry	83
MD	Preventive and Social Medicine	2
MBBS	Medicine	99
MBBS	Medicine	123
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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

Feedback plays a central part in ensuring that educational institutions remain up to date in accordance with newer trends and advancements. The University strives to improve its performance through regular feedback from its students, teachers as well as alumni. This feedback system is utilized for overall improvement of the functioning of the University. The feedback from various stakeholders facilitates the University to identify its lacunae in the teaching learning modalities, gaps in curriculum and objectives of the courses, resources and infrastructure. To begin with feedback taken from the students reflected that the syllabus of the concerned courses was covered in depth along with relevance to practicals, laboratory work and the clinical teaching as well as applicability of the course in life situations. Most of the students said that the overall objectives of the course were satisfactorily fulfilled, and the course covered all the fundamental concepts. On taking feedback from the teachers, more than half of the teachers found that the aims and objectives of the syllabus are well defined and clear to them and students. Teachers responded that the course content was followed by corresponding reference materials, along with sufficient number of reference books/study material available in the library. Hence, overall, there was a good balance between the course/syllabus for theory and its application. However, there was also a concern regarding updation of the reference material and the number of copies of the material available in the library for utilization by the students and teachers. The teachers were mostly satisfied with the support provided by the University for projects and research activities. Tests and assessments are regularly conducted in time with adequate coverage of whole syllabus. However, during this pandemic, the examinations had been slightly delayed. Alumni of the University also pointed out in the feedback that there should be upgradation of skills of the students through new programs and courses which has been initiated. In this regard, the National Skills Conclave was also organised by the University on a virtual platform and students from all over India participated in large numbers. They also pointed out that newer Journals and books should be ordered for the library. All the issues raised by the different stakeholders have been well taken up by the administration and the Board of Management. The infrastructure is being upgraded to suit the latest trends and requirements eg. ICT enabled classrooms, upgradation of laboratory and equipment, renovation of the hospital for increased satisfaction of the patients care. The University has also pursued steps for upgrading its library with its collaboration with EBSCO and British Council.

## 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
PhD or DPhil	All disciplines	19	27	8
MSc	All disciplines	40	689	8

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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
2019	826	346	130	26	47

### 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
203	203	10	33	3	10
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2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

**MENTORSHIP PROGRAM** The constituent unit of Santosh Deemed to be University has created a mentorship program to connect current students with faculty. Mentors serve as supporters, motivators and resource. The mentorship program provides the foundation for on-going professional relationships. The program is designed to give students access to an experienced individual to turn to for guidance, advice and direction, and to help students broaden their professional networks, enhance their classroom experience and prepare for and acquire insights into the job search process. Serving as a mentor allows the faculty to increase the value of the University by investing in future alumni, growing a deeper relationship with the students, improving their own advising skills and enriching their own life. Santosh Deemed to be University chooses mentors those are able to:

- Commit to the time and communication requirements as mutually agreed upon between mentor and mentee. At a minimum, there should be one interaction per month (via face-to-face, email or phone)
- Meet face-to-face with their mentee
- Teach mentees about the values of the University
- Provide career guidance and advice on transition from classroom to workplace
- Complete mentor program surveys and evaluations at various intervals throughout the year allow us to continue to build and improve the program
- Benefits of Mentoring: While the advantages of a mentoring program for our students are obvious, mentors also benefit from the program.
- Connection to the Medical and Dental College in a deeper, more meaningful way
- It also encourages their own personal and professional growth, Exposure to the emerging talent pool, Professional distinction as someone who can serve as an example and role model for others, Enhancement of coaching, leadership and management skills and Development of lasting career network
- The University selects the staff members who are the mentors
- The appointment of mentors is done through the office of the Dean
- Not more than 10 students are allotted per mentor
- The mentors stay in regular touch with the mentees and are available for career guidance, academic and personal advice and to solve any problems or issues that the student might be facing
- Mentor mentee meetings are held on a periodically basis
- All the records are maintained in the Logbooks that are maintained by the Mentors.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
1172	203	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
212	203	9	52	5

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
2019	Dr. Akshay Bhargava	Dean	Elected President of Indian Prosthodontics Society
2019	Dr. Binita Srivastava	Professor	Best Educator Award, World Dental Conference
2019	Dr. Meenu Taneja Bhasin	Assistant Professor	Diplomat in Oral Implantology, Wcoi Japan Diplomate
2019	Dr. Manisha Gupta	Professor	Fellowship of Indian College of Obstetrics and Gynaecology of the Federation of Obstetrics and Gynaecological Societies of India on February 1st 2020 at All India congress of Obstetrics Gynaecology, Lucknow, Uttar Pradesh
2019	Dr. Apoorv Goel	Assistant Professor	Fellowship Advanced Laproscopic Surgery, Indian Association of Gastrointestinal Endo Surgeons
2019	Dr. Alka Agarwal	Professor	Resource Faculty for Attitude Ethics and Communication (AETCOM) -Sensitization Programme, MCI Regional Centre: Maulana Azad Medical College New Delhi.
2019	Dr. Mayurika Tyagi	Assistant Professor	Invited Guest Lecture, International Society of Gene and Stem Cell Therapy
2019	Dr. Navpreet Mann	Assistant Professor	Scientific Poster Competition Judge, Gutam Buddha

			University, Evidence based non- invasive therapies : Futuristic Medicine Conference 2019
2019	Dr. Shalabh Gupta	Professor	President Appreciation Award for Best Adjudged Local Branch President by Indian Medical Association 27th - 28th November
2019	Dr. Veenu Aggarwal	Professor	Appriciation Certificate, Indian Academy 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
MDS	MPP06	2020	22/06/2020	30/07/2020
MBBS	MBB01	2020	06/03/2020	25/03/2020
BDS	BDS01	2020	02/11/2020	28/11/2020
MD	MME04	2020	22/06/2020	30/07/2020
MSc	MMM02	2020	13/11/2020	28/11/2020
MS	MSO20	2020	22/06/2020	30/07/2020
MD	MPE02	2020	22/06/2020	30/07/2020
MD	MPT06	2020	22/06/2020	30/07/2020
MD	MAN03	2020	22/06/2020	30/07/2020
MD	MDY11	2020	22/06/2020	30/07/2020
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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
9	698	1.29

## 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
BD01	BDS	Dental	28	28	100
MME04	MD	MEDICINE	4	4	100
MPU13	MD	TB & CHEST	1	1	100
MPU12	MD	PSYCHIATRY	1	1	100
MDY11	MD	PHYSIOLOGY	1	1	100
MPE02	MD	PAEDIATRICS	3	3	100
MAN03	MD	ANAESTHESIA	4	4	100
MEN16	MS	ENT	2	2	100
MSU18	MS	GENERAL SURGERY	3	3	100
MBB01	MBBS	Medical	96	77	80.21

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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/1VO1LY7xcOyE3JyxsOFd8XmHByIPVFPi3>

## 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. Neelima Aggarwal	Fellowship of The Federation of Obstetric And Gynaecological Societies of India	01/02/2020	The Federation of Obstetric And Gynaecological Societies of India
National	Dr. Apoorv Goel	Fellowship Advanced Laproscopic Surgery	09/02/2020	Indian Association of Gastrointestinal Endo Surgeons
National	Dr. Prakhar Garg	Fellowship - Minimal Access Surgery( FIAGES)	09/02/2020	Federation of Indian Association Gastro-intestinal-endo Surgeons
International	Dr. Apoorv	Fellowship	13/02/2020	International

	Goel	International College of Laparoscopic Surgeons		College of Laparoscopic Surgeons
National	Dr. Nishchal Anand	13th Annual Conference of Herina Society of India, Herina Unplugged - from Bassini to the Future	31/08/2020	Santosh Deemed to be University
International	Dr Binita Srivastava	Keynote Speaker for World Dental Conference 2019 of Future Trends in Dentistry	30/09/2020	Santosh Deemed to be University
National	Dr. Shalabh Gupta	President Appreciation Award for Best Adjudged Local Branch President by IMA 27th - 28th November 2018	28/12/2019	Indian Medical Association
International	Dr. Binita Srivastava	Best Educator Award	28/09/2019	World Dental Conference
National	Dr. Deepa Verma	North Zone PG Convention of Indian Orthodontic Society	27/09/2019	Santosh Deemed to be University
National	Dr. Divya Shubham	Precongress Workshop on Ovulation Induction and IUI at 41st Annual Conference of Association of Obstetric and Gynaecologist of Delhi (AOGD)	26/09/2019	Santosh Deemed to be 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
Senior Research Fellowship	365	Santosh Deemed to be University
Junior Research Fellowship	365	Santosh Deemed to be University

Junior Research Fellowship	365	Santosh Deemed to be 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
Industry sponsored Projects	365	Torrent Pharmaceutical Ltd.	0.15	0.15
Projects sponsored by the University	180	Santosh Deemed to be University	1.8	1.8
Projects sponsored by the University	365	Santosh Deemed to be University	1.95	1.95
Projects sponsored by the University	180	Santosh Deemed to be University	1.4	1.4
Projects sponsored by the University	180	Santosh Deemed to be University	1.45	1.45
Projects sponsored by the University	365	Santosh Deemed to be University	2.1	2.1
Minor Projects	365	TB Association - Short Term Research Projects	0.3	0.3
Minor Projects	365	TB Association - Short Term Research Projects	0.35	0.35
Minor Projects	365	TB Association - Short Term Research Projects	0.4	0.4
Minor Projects	365	TB Association - Short Term Research Projects	0.35	0.35
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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
Workshop on Business Management Principles and Terminologies	Faculty of Dentistry	20/03/2020
Seminar on MENDELy reference management	Faculty of Medicine	20/01/2020
Workshop on Laminar Air Flow	Faculty of Medicine	01/07/2019
Workshop on Team Building Exercise	Faculty of Medicine	26/03/2020
Workshop on Sample Collection	Faculty of Dentistry	10/07/2019
Seminar on Role of Bioethics in Research	Faculty of Medicine	16/10/2019
Seminar on Role of Bioethics in Dental Research	Faculty of Dentistry	23/11/2019
Seminar on Entrepreneurship and Incubation Center	Faculty of Medicine	04/01/2020
Seminar on IPR and patent	Faculty of Medicine	10/02/2020
Workshop on Idea generation Techniques	Faculty of Medicine	16/03/2020
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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
Excellency in Research Review	Dr. Jyoti Batra	Business Press	01/11/2019	Teacher
Excellence in Innovative Periodontics	Dr. Meenu Taneja Bhasin	Medical Welfare Association	30/11/2019	Teacher
Maximum number of publications in indexed journals in reputed databases (Scopus, Web of Science, PubMed, UGC)	Dr Rashmi Sharma	Santosh Deemed to be University	06/03/2020	Teacher
Maximum number of publications in indexed journals in reputed databases	Dr. Dakshina Bisht	Santosh Deemed to be University	06/03/2020	Teacher



(Scopus, Web of Science, PubMed, UGC)				
Maximum number of publications in indexed journals in reputed databases (Scopus, Web of Science, PubMed, UGC)	Dr. Jyoti Batra	Santosh Deemed to be University	06/03/2020	Teacher
Innovative Video on School Based Learning	Dr Ramya	Indian Society of Pedodontics and Preventive Dentistry	16/03/2020	Student
e-innovation award	Santosh Deemed to be University	Innovation Society	01/03/2020	Institution
Innovative Video on School Based Learning	Dr Carrolene	Indian Society of Pedodontics and Preventive Dentistry	16/02/2020	Student
Innovative Scientific activity Award	Dr Alpana Aggarwal	Indian Medical Association, Ghaziabad	02/10/2019	Teacher
Innovative Orthodontist	Dr. Mayank Gupta	National Healthcare Awards	29/12/2019	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
Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Nil
No file uploaded.					

### 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)
International	Faculty of Medicine	5	Nil

International	Faculty of Dentistry	2	Nil
National	Faculty of Medicine	8	Nil
National	Faculty of Dentistry	4	Nil
<a href="#">View File</a>			

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 Medicine	2
Faculty of Dentistry	1
<a href="#">View File</a>	

3.4.4 – Patents published/awarded/applied during the year

Patent Details	Patent status	Patent Number	Date of Award
Not Applicable	Nil	Not Applicable	Nil
No file uploaded.			

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
Tissue Engineering Current Status and Futuristic Scope	Sharma, P., Kumar, P., Sharma, R., Bhatt, V.D., Dhot, P.S.	Journal of Medicine and Life	2019	Nil	Santosh Deemed to be University	Nil
Outcomes of surgical management of TMJ ankylosis: A systematic review and meta-analysis	Mittal, N., Goyal, M., Sardana, D., Dua, J.S.	Journal of Cranio-Maxillofacial Surgery	2019	Nil	Santosh Deemed to be University	Nil
Comparison of risk scores in upper gastrointestinal bleeding	Chandnani, S., Rathi, P., Sonthalia, N., Udgirkar, S., Jain,	Indian Journal of Gastroenterology	2019	1	Santosh Deemed to be University	1

in western India: A prospective analysis	S., Contractor, Q., Jain, S., Singh, A.K.					
Tuberculosis and other chronic morbidity profile of sewage workers of Delhi	Chandra, K., Arora, V.K.	Indian Journal of Tuberculosis	2019	Nil	Santosh Deemed to be University	Nil
Efficacy of dual-task training with two different priorities instructional sets on gait parameters in patients with chronic stroke	Sengar, S., Raghav, D., Verma, M., Alghadir, A.H., Iqbal, A.	Neuropsychiatric Disease and Treatment	2019	Nil	Santosh Deemed to be University	Nil
Antibacterial efficacy of essential oil of two different varieties of ocimum (tulsi) on oral microbiota-an invitro study	Kalra, K., Vasthare, R., Shenoy, P.A., Vishwanath, S., Singhal, D.K.	Indian Journal of Public Health Research and Development	2019	Nil	Santosh Deemed to be University	Nil
Occupational tuberculosis in sewage workers: A neglected domain	Arora, V.K., Chandra, K., Chandra, M.	Indian Journal of Tuberculosis	2019	Nil	Santosh Deemed to be University	Nil
Antimicrobial Potential of Calcium Hydroxide	Aakriti, Bali, D., Sharma, P., Bhatt, V.D.,	Journal of Pure and Applied Microbiology	2019	Nil	Santosh Deemed to be University	Nil

Chlorhexidine, Octenidol, Endoseptone and Combination of Calcium Hydroxide and Chlorhexidine against Enterococcus faecalis as Intracanal Medicament	Bhasin, P., Arora, E., Singh, S., Kumar, P.					
Oxidative stress and biomarker of TNF- $\alpha$ , MDA and FRAP in hypertension	Verma, M.K., Jaiswal, A., Sharma, P., Kumar, P., Singh, A.N.	Journal of Medicine and Life	2019	Nil	Santosh Deemed to be University	Nil
Tuberculosis - Depression syndemic: A public health challenge	Chandra, M., Rana, P., Chandra, K., Arora, V.K.	Indian Journal of Tuberculosis	2019	Nil	Santosh Deemed to be University	Nil
<a href="#">View File</a>						

#### 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
Tuberculosis - Depression Syndemic: A Public Health Challenge	Chandra M., Rana P., Chandra K., Arora V.K.	Indian Journal of Tuberculosis	2019	3	Nil	Santosh Deemed to be University
A Review On Macrophage Activation Syndrome	Sharma P., Shreshtha S., Kumar P., Sharma R., Mahapatra T.K.	Journal of Pure and Applied Microbiology	2019	2	Nil	Santosh Deemed to be University
Cytokine Release	Shreshtha	Journal of Pure	2019	2	Nil	Santosh Deemed to

Syndrome: An Overview On Its Features And Management	S., Kumar P., Sharma P., Sharma R.	and Applied Mi crobiology				be University
Proteomic Analysis Of Circula ting Immune Complexes From Tuber culosis Patients	Kumar A., Chawla K., Thakur R., Joshi M.B., Saty amoorthy K., Bisht D.	Journal of Pure and Applied Mi crobiology	2019	2	Nil	Santosh Deemed to be University
Tubercul osis And Other Chronic Morbidity Profile Of Sewage Workers Of Delhi	Chandra K., Arora V.K.	Indian Journal of Tuberculos is	2019	2	Nil	Santosh Deemed to be University
Antimicr obial Potential Of Calcium Hydroxide Chlorhexid ine, Octenidol, Endosepton e And Comb ination Of Calcium Hydroxide And Chlorh exidine Against En terococcus Faecalis As Intracanal Medicament	Aakriti, Bali D., Sharma P., Bhatt V.D., Bhasin P., Arora E., Singh S., Kumar P.	Journal of Pure and Applied Mi crobiology	2019	1	Nil	Santosh Deemed to be University
Oxidative Stress And Biomarker Of Tnf-?, Mda And Frap In Hy pertension	Verma M.K., Jaiswal A., Sharma P., Kumar P., Singh A.N.	Journal of medicine and life	2019	6	Nil	Santosh Deemed to be Univers itySantosh Deemed to be University
		Indian	2019	Nil	1	Santosh

Comparison Of Risk Scores In Upper Gastrointestinal Bleeding In Western India: A Prospective Analysis	Chandnani S., Rathi P., Sonthalia N., Udgirkar S., Jain S., Contractor Q., Jain S., Singh A.K.	Journal of Gastroenterology				Deemed to be University
Occupational Tuberculosis In Sewage Workers: A Neglected Domain	Arora V.K., Chandra K., Chandra M.	Indian Journal of Tuberculosis	2019	3	Nil	Santosh Deemed to be University
Antibacterial Efficacy Of Essential Oil Of Two Different Varieties Of Ocimum (Tulsi) On Oral Microbiota-An Invitro Study	Kalra K., Vasthare R., Shenoy P.A., Vishwanath S., Singhal D.K.	Indian Journal of Public Health Research and Development	2019	1	Nil	Santosh Deemed to be 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	3	10	1	1
Presented papers	Nil	4	2	Nil
Attended/Seminars/Workshops	5	22	7	9

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### 3.5 – Consultancy

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

Name of the Consultant(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	154870

[View File](#)

### 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
Not Applicable	Not Applicable	Not Applicable	Nil	Nil
No file uploaded.				

### 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
Prevention of Communicable Diseases	Santosh Medical College and Hospital/Purva Madhyamik Vidyalaya	1	12
National Vector Borne Disease Control Program	Santosh Medical College and Hospital/Purva Madhyamik Vidyalaya, Asalatnagar and Basantpur Sainthli	5	68
Medical Health Program	Santosh Medical College and Hospital/CHC, Muradnagar	2	10
Prevention of Communicable Diseases	Santosh Medical College and Hospital/Village Mirzapur	4	17
National Vector Borne Disease Control Program	Santosh Medical College and Hospital/Composit Vidyalaya, Charan Singh Colony, Pratap Vihar	3	32
National Helminthic Diseases Program	Santosh Medical College and Hospital/Prathamik Vidyalaya I and II and Purva Madhyamik Vidyalaya, Kanoja, Muradnagar	2	12
Prevention of Communicable Diseases	Santosh Medical College and Hospital/Rajkiya Kanya Inter College, Vijay Nagar, Ghaziabad	3	37

National Program for Cancer, Diabetes, Cardiovascular Diseases and Stroke	Santosh Medical College and Hospital/Shri Hans Intermediate College, Muradnagar, Ghaziabad	3	33
Medical Health Program	Santosh Medical College and Hospital/R D Fodge Industrial Area	2	14
Medical Health Program	Santosh Medical College and Hospital/Ramleela Ground, Kavi Nagar	2	17
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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
Awareness Session on Family Planning Techniques	Letter of Recognition	Community Health Center, Muradnagar	10
School Dental Camp	Letter of Recognition	S N Modern Public School, Siddharth Vihar	20
School Dental Camp	Letter of Recognition	Granti, Gurudwara Park, near Lilavati School, Pratap Vihar	4
School Dental Camp	Letter of Recognition	Secretary, H Block, Pratap Vihar	18
School Dental Camp	Letter of Recognition	Maulana Masjid, Madarsa Market, Near Double Water tank, Sector 12, Ghaziabad	18
Dental Check-up Camp	Letter of Recognition	Proprietor, Sony Medical Store, Sector 12, Pratap Vihar, Ghaziabad	17
Dental Camp	Letter of Recognition	Mata Amrita Vidya Mandir, Amrit Kutir, Pratap Vihar Ghaziabad	4
Community Camp	Letter of Recognition	President, Lakshya Foundation, D-354, Pratap Vihar Ghaziabad	8
School Dental Camp	Letter of Recognition	Icon Nurturing Innocence School,	5



		Pratap Vihar, Ghaziabad	
Dental Treatment Camp	Letter of Recognition	Office of Naushad Ali, District Secretary. Samajwadi Secular Morcha, 247, Mirzapur Pratap Vihar Ghaziabad	8
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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
Prevention of communicable diseases	Santosh Medical College and Hospital, /Purva Madhyamik Vidyalaya, Hisali	Awareness Programme on Tuberculosis-signs and symptoms, control and prevention	1	12
National Vector Borne Disease Control Programme	Santosh Medical College and Hospital/Purva Madhyamik Vidyalaya, Asalatnagar and Basantpur Sainthli	Awareness on Vector Borne Diseases	5	10
Medical Health Program	Santosh Medical College and Hospital/CHC, Muradnagar	Awareness session on family planning techniques	2	10
Prevention of communicable diseases	Santosh Medical College and Hospital/Village Mirzapur	Awareness on Tuberculosis-campaign for patient compliance	4	17
National Vector Borne Disease Control Programme	Santosh Medical College and Hospital/Composite Vidyalaya, Charan Singh Colony, Pratap Vihar	Awareness on control prevention of Vector Borne Diseases	3	12
Medical Health Program	Santosh Medical College and Hospital/MMG	Awareness programme regarding various	6	79

	Hospital, Ghaziabad	governmental health programmes		
National Helminthic Diseases Program	Santosh Medical College and Hospital/Pr athamik Vidyalaya I and II and Purva Madhyamik Vidyalaya, Kanoja, Muradnagar	Awareness session on control and prevention of Helminthic Diseases	2	12
National program for cancer, diabetes, cardiovascular diseases and stroke	Santosh Medical College and Hospital/Shri Hans Intermediate College, Muradnagar, Ghaziabad	Awareness session on prevention of Cancers among School Children	3	11
Prevention of communicable diseases	Santosh Medical College and Hospital/Ra jkiya Kanya Inter College, Vijaynagar, Ghaziabad	Awareness session and Survey on Non Communicable Diseases among school going children	3	10
Medical Health Program	Santosh Medical College and Hospital/R D FODGE INDUSTRIAL AREA	Medical Health Camps	2	14
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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
Biochemistry Research Projects	4	TB Association of India	365
Microbiology Research Projects	2	TB Association of India	365
Community Medicine Research Project	5	TB Association of India	365
TB Chest Research Projects	1	TB Association of India	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
Sharing of Research Facility	1	Self Funded	365
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
Collaborative Research	National Influence	UNESCO Chair in Bioethics International Center of Health, Law and Ethics University of Haifa	08/11/2019	10/11/2019	152
Collaborative Research	Bioethics Workshop	UNESCO Chair in Bioethics International Center of Health, Law and Ethics University of Haifa	05/11/2019	06/11/2019	130
Institution	Sharing of Research Facility	Department of Surgery, ST Thomas Hospital Malakkara, Pathanamthitta, Kerala, India Contact No-0468 231 7494	01/07/2019	30/06/2020	1
Collaborative Research	Community Medicine Research Projects	TB Association of India, 3 Red cross road, New Delhi-110001,	05/12/2019	30/06/2020	5

		Ph. No. - 011-23715217			
Collaborative Research	Microbiology Research Projects	TB Association of India, 3 Red cross road, New Delhi-110001, Ph. No. - 011-23715217	05/12/2019	30/06/2020	2
Collaborative Research	Biochemistry Research Projects	TB Association of India, 3 Red cross road, New Delhi-110001, Ph. No. - 011-23715217	05/12/2019	30/06/2020	4
Webinar	Webinar-Basic Research Methodology in orthodontics Lecture- the ethics gap	UNESCO chair in bioethics haifa, Indian Prosthodontic society, Dental Bioethics nodal center	24/05/2020	24/05/2020	42
Collaborative Research	TB Chest Research Projects	TB Association of India, 3 Red cross road, New Delhi-110001, Ph. No. - 011-23715217	05/12/2019	30/06/2020	1
Institution	Sharing of Research Facility	Department of Anatomy, Hind Institute of Medical Sciences, Safedabad, Barabanki Road, Near Canal, Lucknow Metro, Lucknow, Uttar Pradesh 225003 Phone: 099563 98918	01/07/2019	30/06/2020	1
Institution	Sharing of Research Facility	Department of Pharmacology, FH	01/07/2019	30/06/2020	1

Medical  
College,  
Near  
Etmadpur,  
Railway over  
Bridge, NH2,  
Uttar  
Pradesh  
283201  
Contact No.-  
8171752521

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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
UNESCO chair in Bioethics HAIFA	24/05/2020	Guest Lectures with Indian Orthodontic Society	83
Ghaziabad Obstetric Gynecology Society	01/10/2019	Free training sessions in Screening Methods in Cancer Cervix	80
Inflibnet Centre AN IUC of Universty Grants Commission, Infocity, Gandhinagar- 382 007	13/02/2020	Shodhganga /shodhgangotri	73
Novoalign Clear Aligners	02/03/2020	To train Students and upgrade their skills	25
Kailash Hospital Heart Institute , Noida, Uttar Pradesh Phone: 0120 244 4444	07/03/2020	For providing classes in Basic Sciences for DNB Programme	7
Indian Prosthodontic Society, Dental Bioethics Nodal Center	25/05/2020	Promoting the Cause of Bioethics among the Members of Indian Orthodontic Society	88
Unesco Chair In Bioethics,Haifa, Indian Orthodontic Society (Ios)	22/05/2020	a) Ethics Of Reemergence Strategies in the wake of Covid 19 b)Dental Profession Strategies in the wake of Covid 19	98
The Tuberculosis Association Of India, 3, Red Cross	30/06/2019	To mutually promote the research in the	60

Road, Gokul Nagar, Sansad Marg Area, New Delhi - For The Research Funds.	field of tuberculosis, its prevention and control
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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
400	397

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
Classrooms with LCD facilities	Existing
Seminar halls with ICT facilities	Existing
Video Centre	Existing
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Newly Added
Classrooms with Wi-Fi OR LAN	Newly Added
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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
ERP - Enterprise Resource Planning	Fully	1.5	2018

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	9084	4225500	278	200068	9362	4425568
Reference Books	5234	7760500	35	100000	5269	7860500
e-Books	4250	975000	258	100000	4508	1075000
Journals	120	2850000	10	300000	130	3150000
e-Journals	2500	1075000	250	350000	2750	1425000

CD & Video	129	600000	120	75000	249	675000
Digital Database	1	750000	3	1361200	4	2111200
Library Automation	1	65000	Null	Null	1	65000
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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. Ritu Sharma	Dental Plaster Mixing, Impression Materials Part II (Impression Compound), Zinc Oxide Eugenol Impression Paste, Alginate Impression Material Mixing Technique	Institutional Module	02/09/2019
Dr. Nisha V. Kaul	Abdomen, Embryology, Head and neck, Histology, Neuroanatomy, Thorax, Upper limb	Institutional Module	01/08/2019
Dr. Yogesh Yadav	Abdomen, Embryology, Head and neck, Histology, Neuroanatomy, Thorax, Upper limb	Institutional Module	06/11/2019
Dr Varun Goyal	Helicobacter Pylori, Needle Stick Injuries, Streptococcus, Urinary Tract Infection	Institutional Module	04/09/2019
Dr. Supriya Mahajan	Helicobacter Pylori, Needle Stick Injuries, Streptococcus, Urinary Tract Infection	Institutional Module	09/09/2019
Dr. Rajiv Ahluwalia	Road Map, Class I Malocclusion, Removable Orthodontic Appliance, Application to Dentofacial Orthopedics	Institutional Module	10/10/2019
Dr. Satyavir Singh	Dental Plaster Mixing, Impression	Institutional Module	06/11/2019

	Materials Part II (Impression Compound), Zinc Oxide Eugenol Impression Paste, Alginate Impression Material Mixing Technique		
Dr. Alpana Agarwal	Gestational Trophoblastic Disease (GTD), Abnormal Labour, Abnormal Puerperium, Abortion, Abortion UG Lecture, Abruptio, APH Combined, Disorders Of Menstruation, AUB ppt for Lecture Final, Barrier _ Natural contraception, Benign ov Tumour, Breech le	Institutional Module	16/09/2019
Dr. Seema Sharma	Squamous Cell Carcinoma Practical, Buccal Aspect, Verrucous Carcinoma	Institutional Module	29/06/2020
Dr. Mayurika Tyagi	Hepatitis, Acute Inflow Modified, Acute leukemia, Atherosclerosis, Blood Grouping _ Banking Final, Cell Injury Adaptations, Chronic Leukemias, Intracellular Accumulations - Pigments, Investigations in Leukemia, Tuberculosis	Institutional Module	11/11/2021
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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	241	44	1	33	0	59	65	140	40
Added	11	4	0	7	0	0	0	360	0



Total	252	48	1	40	0	59	65	500	40
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4.3.2 – Bandwidth available of internet connection in the Institution (Leased line)

500 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
Institutional e-content development facility	<a href="https://youtu.be/t40EgbHnaZO">https://youtu.be/t40EgbHnaZO</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
773	774	4849	4816

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)

•Santosh Deemed to be University is well equipped and connected with Computers/IT to enhance the student learning process. The institution provides round the clock Internet facility throughout the campus through high speed Optical fiber and Wi-Fi in limited areas. •All the Computers and audio-visual systems in Academic Block are supported by UPS and server, and in Library they are supported mostly by UPS. In recent years, the institution updated classrooms, lecture theatres with computers along with high speed internet (wi-fi) connection to enhance the student learning process. •The faculty prepares the teaching material using computers provided in their department and uses them for delivering their lectures. These lectures, study material, assignments and tutorials will be loaded in to the central library server to be made available for the teachers and the students. •All Departmental seminar rooms are equipped with a Desktop Computer connected to LAN and also with multimedia projector. •In addition to this faculty and students can also access e-journals, e-books and resources from the EBSCO database and through the internet facilities available on the campus. The quality of teaching-learning process is enhanced through the utilization of online resources by faculty and students. Access to various online resources is being made available to all students and faculty of the institution. •Institute purchases the computers and the peripheral equipments with the latest technology whenever required. Adequate provisions are made for the same in the annual budget. Institute keeps budget allocation every year for maintenance and upkeep of various facilities. •As and when the maintenance is required for the infrastructure and the facilities, institute puts up these issues to the management and the work is carried out accordingly. •The college has Maintenance Committee that oversees the maintenance of computers and IT facilities. The Maintenance committee is headed by the IT Department Head that in turn monitors the work of the Supervisor at the next level. The maintenance officer conducts periodic checks to ensure the efficiency / working condition of the infrastructure. •The Institution deploys and upgrades the IT infrastructure and associated facilities whenever required. The server room officials in the institution asks for requirements from Heads of Departments and considering the corresponding budgetary allocations, the financial provisions for the same are made. After getting the financial approval, quotations are invited followed by their

scrutiny based on the configurations, cost, service etc.. The order for procurement is finalized and approved by the Purchase Committee. Routine maintenance of computers, peripherals, network devices, servers, etc. is carried out by Server room staff.

<https://www.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	Santosh Fee waiver Scheme and Merit Scholarship Scheme	191	35868502
Financial Support from Other Sources			
a) National	Nil	Nil	Nil
b) International	Nil	Nil	Nil
No file uploaded.			

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
Group Activity on Public Speaking	27/12/2019	76	Santosh Medical College, Ghaziabad
PG Softs Skills	07/08/2019	39	Santosh Medical College, Ghaziabad
Time Management	26/08/2019	95	Santosh Dental College, Ghaziabad
Writing and Communication Skills	07/09/2019	73	Santosh Medical College, Ghaziabad
Doctor Patient Communication Role Play	19/08/2019	97	Santosh Medical College, Ghaziabad
English Language and Communication Skills	07/08/2019	88	Santosh Medical College, Ghaziabad
Language Communication Skills	07/08/2019	80	Santosh Dental College, Ghaziabad
Computer Skills for Simulation	13/08/2019	80	Santosh Medical College, Ghaziabad
Workshop on Research Grant writing	14/12/2019	78	Indian Council of Medical Research, , NIMS, Delhi
Yoga a Holistic Approach	21/06/2020	391	Saroj Sirohi Lalit kumar

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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 examination	Number of benefited students by career counseling activities	Number of students who have passed in the comp. exam	Number of students placed
2020	DAMS – Career Counselling	112	112	28	12
2020	Epic Hire Placement Workshop	82	82	10	2
2020	Career Counselling	70	70	4	2

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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
<b>No Data Entered/Not Applicable !!!</b>					

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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
2020	1	BDS	Dental	Amity University, Uttar Pradesh	MPH
2020	1	BDS	Dental	Santosh Dental College & Hospital, Ghaziabad	MDS Oral Pathology & Microbiology
2020	1	MBBS	Medical	Santosh Medical College &	MS General Surgery

				Hospital	
2020	1	MBBS	Medical	Santosh Medical College & Hospital	MD Paediatrics
2020	1	BDS	Dental	Saraswati Dental College, Lucknow	MDS Conservative Dentistry
2020	1	MBBS	Medical	Dr D Y Patil Medical College, Hospital Research Centre, Pune	MS General Surgery
2020	1	MBBS	Medical	Govt. Medical College New Civil Hospital, Surat	MS Surgery
2020	1	MBBS	Medical	M.M. Institute of Medical Sciences Research, Mullana	MD Radiology
2020	1	MBBS	Medical	Dayanand Medical College Hospital, Ludhiana	MS Surgery
2020	1	MBBS	Medical	Mahatma Gandhi Medical College & Research Institute	MS ENT
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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	36
Any Other	18
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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
World Bioethics Day Celebration	University Level	212

Aura 2019	University Level	702
Swachta Pakhwada	University Level	128
Inter Collegiate Competition- Mnemonic making	National	15
Inter Collegiate Competition- Spin A Yarn	National	40
Inter Collegiate Competition- Photography Competition	National	30
Inter Collegiate Competition- Poetry Competition	National	10
Oral Pathology Day	Institution Level	22
Basketball Boys	Institution Level	28
Nukkad Natak On Social Issue	Institution Level	43
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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/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2019	2nd Position in Inter College Calligraphy Competition, IMA MSN Banaras	National	Nil	1	Nil	Rashid Ali
2019	1st Position in Photography Competition- Capture the pristine	National	Nil	1	Nil	Aryaman Arora
2019	1st Position in Spin a Yarn	National	1	Nil	Nil	Satya Jha
2019	2nd Position in Quarantine got Talent at IMA MSN	National	Nil	1	Nil	Kanika Aggarwal Jyoti Mangla

	Ghaziabad					
2019	1st Position in Finding Mnemo - Mnemonic Making Competition	National	Nil	1	Nil	Kanika Aggarwal
2019	2nd Position in Finding Mnemo - Mnemonic Making Competition	National	Nil	1	Nil	Mehak Agastya
2019	1st Position in Menstrual Hygiene Awareness Quiz	National	1	Nil	Nil	Kanika Aggarwal
2019	2nd Position in Poster Presentation at UP UK APPICON 2019	National	Nil	1	Nil	Arjit Bansal
2019	1st Position IAPSN World Health Day Quiz 2019 at Santosh Medical College & Hospital	National	1	Nil	Nil	Anjali Mangain
2019	1st Position in Street Play at Army College of Medical Sciences, Delhi	National	1	Nil	Nil	Trishla Parihar

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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 Deemed to be University consider its students as the most important stakeholder. With the objective of inculcating the qualities of leadership, organization and responsibility in the students and providing a student centric

environment, an active Student 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. Our students excel in various sports and cultural events apart from outstanding academic achievements.

**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. Monthly meetings of CRs are held with HODs. The class representative send their feedback about the teaching, learning and functioning of the University. Participation of students in Committee: Various 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. They help organize domain specific events, extra-curricular events (non-domain specific). Competitions, conferences honing their subject expertise skills in addition to their leadership skills. Committee activities, Conferences, Workshops, Intra domain and Inter-University competitions enhance the communication skills, team management skills, leadership skills, time management resource management skills above all builds confidence in each students. 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. Members ensure that student participation is also evident in research related activities. They organise Annual Teachers Day especially crafted for the faculty thus bridge gaps between students and faculty. The extra-curricular activities are initiated at both inter and intra collegiate levels with great passion and sheer hard work bringing laurels to the University. 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 immerse value to the University.

## 5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

No

Alumni association of Santosh Deemed to be University is registered and is an important component of the University and helps to contribute in the overall development of academic, student support, research and patient care. They help in engaging the alumni community create opportunities for the students. Alumni also help to give insights and feedback in the curriculum development. They are part of the IQAC committee and contribute during the IQAC meetings that are held. Till now there are more then 384 alumni that have registered and are spread Nationally Internationally in the world over doing well in the academic and health care industry. Many meetings have been conducted where they have interacted with the faculty and shared informally suggestions for the students

growth carrier advancement and also how they can bring about some contribution to the alma mater. They have contributed by donating books in the library equipment to the different departments. Students exchange thorough alumni guidance has been an important aspect of the members of the association. Guidance for competitive exams and interaction with the alumni plays an important aspect for student support. The alumni serve as true to the Santosh family and it feels a sense of pride to see the achievements and overall growth of the alumni.

5.4.2 – No. of registered Alumni:

384

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

978175

5.4.4 – Meetings/activities organized by Alumni Association :

The Alumni and since the past few years we have been collecting detailed contact information of our students who later on can become alumni members. We connect with the alumni through social media and connect with them and share invitations and information for important college events and programs. The bond that our students have with their batchmates, students of senior-junior batches, teaching and non-teaching staff, and the institution as a whole is memorable. To sustain this spirit, almost all Departments of the Colleges regularly organise alumni get together. However, due to the Covid-19 Pandemic, the College could not organize the Alumni meet .

## **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)

The Institution has adopted the decentralization and participative management in the processes of academic and administration. The management gives generous freedom and flexibility for the Administrative and academic duties which are controlled by the Vice Chancellor of the Institution. The Deans together with the academic council leads all the academic activities of the respective colleges. They regularly meet and take necessary steps to formulate and implement the perspective plan of the institution. As part of quality improvement and quality initiative of the institution and its concern the IQAC and other statutory Committees continuously work on the quality improvement. In the beginning of academic year all faculty members conduct meetings to discuss the smooth functioning of the institution. Various committees are constituted and responsibilities are assigned to them. Committee Chairman and members of the committee report to the Deans and IQAC about the planning and implementation of the decision. They derive the feedback from all the stakeholders of the institution and take steps for further improvements as far as they are within the capacity and recommend the management for further corrective action. Head of the Department works under the guidance of the Deans and Internal Quality Assurance Cell and are given specific duties and responsibilities to attend the day to day routine work. Every faculty member is involved in various academic and administrative or other statutory and non-statutory committees. The Admission Cell - guides on all the required step by step procedures to participate and make possible the registration done for central government counselling which is done by the the DGHS .To appraise further counselling in conducted in 4 phases with rigorous exchange of required information including detailed counselling scheme, schedules, participating institution, bond details which is a requisite to the admission to the



University. For the smooth processing the cell supports all the aspirants with filling out the admission form of the University and assistance to comply with all the set formalities by DGHS. Admission cell consists of separate units to assist participation by Registration to DGHS counselling (Deemed University), payment to registration and choice filling, allotment and documentation formalities and admission form and handing over of the final allotment letter through the nodal officer. Meetings are held daily with the team to discuss any issues related to the admission process. They also have meetings with the students and the parents prior to the admission .

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

Yes

## 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
Admission of Students	The Admission of Medical and Dental UG and PG programmes are through common NEET. (Examinations are Conducted Annually). After the completion of Counselling and allotment, Students apply through Admission Application. A final list is prepared after the Admission process and sent to statutory council for information as per their requirement. The University has an Admission Cell which guides the students through the admission processes. The University charges only the approved fee from the students and provision to pay their fee through online or any digital form is made.
Industry Interaction / Collaboration	Industry collaboration for more Research projects are encouraged and are being explored.
Human Resource Management	The University has an HR team headed by the Director - Personal who takes care of Recruitments, Payrolls, Teaching and Nonteaching Appraisals and all HR related Issues. A separate HR team operates in the Hospital. In case of any recruitment, requirement demands for the same are raised and posted on the University website. A panel is constituted for scrutinizing of applications received, shortlisting the candidates for conducting interviews.
Library, ICT and Physical Infrastructure / Instrumentation	Presently the Central Library of the University has more than 13,000 books which is almost twice the requirement as of the Statutory Council Norms. The University also has adequate provision of IT Infrastructure with WiFi Facilities and latest updated Softwares for optimum use of Students and Staff

members. The University Central Library also has various e-resource databases and e-books for ready reference of Students and staff members. The Dental College has its separate Library. The Entire Campus is WiFi enabled including all Lecture Halls and Demonstration Rooms.

Research and Development

The University has a clearly spelled Research Promotion Policy and separate funds are allocated towards Research by the University. Contribution by the Faculty / Students to apply for Research Projects funded by External Agencies are encouraged. Fully equipped Central Research Laboratory exclusively for Quality Research in the University premises is in process of being renovated and shall be commissioned soon. Santosh University Journal of Health Sciences is published twice a year. Workshops / CMEs. have been proposed through IQAC as quality initiatives in Research for Faculty / Students under Research Development Programme in Association with NIMS - ICMR, NICPR - ICMR, IMS and other registered bodies.

Examination and Evaluation

Provision of Continuous Internal Assessment is in place. Students are issued with a handbook having comprehensive guidelines for entire Curriculum, Examination patterns, Model question papers, Term end and Year end Examination schedules. As per the guidelines of the statutory council, 50 of the evaluators are external experts from various other Colleges and Universities of different states in the respective disciplines. Reformation in the Examinations System of the University done by revision in policy to deter students from adoption of Unfair Means during the Terminal/ Preprofessional University Examinations by Installation of CCTVs, Mobile Jammers and Scanners etc.

Teaching and Learning

The integral part of teaching and learning lies in the way how teachers deliver the instructions. The faculty members of the University are encouraged to use various ICT techniques to enhance students ability of retention and sustenance of motivation. Utilization of online videos for lecturing and direct hands on practice are encouraged for better

	understanding and involvement of the students.
Curriculum Development	The Curriculum has been structured and updated in line with the Statutory Council Norms and recommendations for providing various other aspects as indicated / outlined by MCI/UGC/DCI are indicated to the respective bodies of the University. The University has implemented CBCS (Choice Based Credit System) for various courses. The University also developed a feedback proforma to obtain Teacher's feedback on curriculum, which addresses the various bridging points that are required in the existing curriculum. Avenues to explore Value Added Courses and Certificate Courses have been addressed by all departments for the approval of BoS.

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

E-governance area	Details
Student Admission and Support	Admission the various courses are done through All India Counselling / University Entrance Test / Merit process but the campaigning of the same is done through digital media through Facebooks, Twitter etc. through the Digital Campus Solution that is implemented in the University. The University also notifies the students then and there with the messages and notifications to their parents about the various updates pertaining to the information related to their performance, their marks and grades, examination notifications, fee payment notifications, anti-ragging helpline numbers, etc. through the ERP portal.
Examination	The Process of the Examination system followed previously were based on implementation of security features and post examination processes. This COVID Era has given a wide angle view of how examinations processes may be explored through Online and reach the students at their door step, viz-a-viz generation of application, payment of application fee, report of students who have applied for the examinations, Generation of hall tickets through the Examination Management System inbuilt in Digital Campus Solution.
Finance and Accounts	The already available TALLY software is being replaced by the Digital Campus

Solution for collection of fee, integration of biometric attendance for the staff members, calculation of salary as per every faculty members availing and accumulation of Leaves, disbursement of salary to the faculty members and staff members through digital means etc.

Administration

Administration is the key area where the vision of Planning and Monitoring Board of the University becomes evident. The vital move of the PMB of the University is the implementation of ERP through Digital Campus Solution in the University for various processes. The ERP has provision for sanctioning the Leave as per the Policy of the University, following the approval processes for students' permission of Leave, delivery of assignment topics submission of assignments biometric attendance etc The University is the process of exploring the above provisions and successful implementation of the same will make the University progress to a different height in utilizing digital means in the said areas. The University also has implemented HIMS, ILMS and also been a collaborative partner of Shodhganga / Shodhgangotri. The University , through the able guidance of the Planning and Monitoring Board in collaboration with the IQAC Cell, also takes part in the SWAYAM / MOOCS programme and explores the possibilities of creation of course content through the SWAYAM portal for which the University has increased its Internet Bandwidth to 1 GBPS to facilitation the faculty members for uninterrupted web services.

Planning and Development

The University has a committee for Planning and Monitoring Board especially for planning and Implementation of Strategies at various stages through the implementation of Digital Campus Solution. The system serves 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,

which aids management to take decisions on fly. Especially in the Era of COVID, the members of the Planning and Monitoring Board has been an eye opener in many a situation in planning for strategies to overcome the COVID situation, towards utilizing the digitalization to the maximum possible extent.

### 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
2019	Dr. Rajiv Alhuwalia	"Guest Speaker during 54th Indian Orthodontic Conference" at the Temple City of Bhubaneshwar, Odisha, India	NA	3000
2019	Dr. Jyoti Batra	Chair a Session and as a Guest Faculty during International Conference on Bioethics in Health Sciences (BIOETHICON 2019) at SRM Medical College Hospital Research Centre, Potheri, Kattankulathur, Kancheepuram District, Tamil Nadu, India	NA	3000
2019	Dr. Shweta Bali	Indian Society of Periodontology	NA	2000
2019	Dr. Nishchal Anand	13th Annual Conference of Herina Society of India, Herina Unplugged - from Bassini to the Future held	NA	2500

		at JW Marriott, Kolkata		
2019	Dr. Divya Shubham	41st Annual Conference of AOGD Precongress Workshop on Ovulation Induction and IUI, MAX Superspeciality Hospital, New Delhi	NA	2500
2019	Dr. Neelima Agarwal	Workshop of AOGD at UCMS GTB Hospital, New Delhi	NA	1600
2019	Dr. Varun Goyal	"Ethics Committee Accreditaion Program (Clinical Trial)" training at ITPI Building, New Delhi	NA	1600
2019	Dr. Deepika Agarwal	"Chairperson for Scientific Session during 23rd Annual Conference of NZIAPSM" on 2nd 3rd November 2019 at Shaheed Hasan Khan Mewati Govt. Medical College, Nalhar, NUH (Mewat), Haryana	NA	2500
2019	Dr. Gajendra Gupta	"Chairperson for Scientific Session during 23rd Annual Conference of NZIAPSM" on 2nd 3rd November 2019 at Shaheed Hasan Khan Mewati Govt. Medical College, Nalhar, NUH (Mewat), Haryana	NA	2500

2019	Dr. Revanth Kumar	"Chairperson for Scientific Session during 23rd Annual Conference of NZIAPSM" on 2nd 3rd November 2019 at Shaheed Hasan Khan Mewati Govt. Medical College, Nalhar, NUH (Mewat), Haryana	NA	2500
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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)
2019	-	ABG Analysis Importance and Procedure	07/08/2019	07/08/2019	Nil	10
2019	Hospital Infection Control	-	21/08/2019	21/08/2019	10	Nil
2019	-	Safe sample transportation	09/08/2019	09/08/2019	Nil	7
2019	Curriculum Implementation Support Program-MCI (CISP)	Nil	05/09/2019	07/09/2019	28	Nil
2019	-	Hand Hygiene/Biological Waste Management/ PPE	01/07/2019	01/07/2019	Nil	10
2019	NABH Awareness	Nil	11/12/2019	11/12/2019	5	Nil
2019					12	12

	Biomedical Waste Disposal	Biomedical Waste Management	13/11/2019	13/11/2019		
2020	Seminar on Entrepreneurship and Incubation center	Nil	04/01/2020	04/01/2020	40	Nil
2020	CME On "Citation Data Base Of Using Scopus	Nil	07/01/2020	07/01/2020	44	Nil
2019	-	Sample Collection	10/07/2019	10/07/2019	Nil	8
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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
Paper Presentation at SELSICON	1	07/09/2019	07/09/2019	1
CISP (Curriculum Implementation Support Program)	29	05/09/2019	07/09/2019	3
13th Annual Conference of Herina Society of India, Herina Unplugged - from Bassini to the Future held at JW Marriott, Kolkata	1	29/08/2019	31/08/2019	3
Fellowship - International College of Laparoscopic Surgeons	1	04/08/2019	17/08/2019	12
Proctology Update	1	04/08/2019	17/08/2019	12
RBCW - Revised Basic Course Workshop AETCOM	57	23/07/2019	26/07/2019	4



Fellowship - Minimal Access Surgery( FIAGES)	1	12/07/2019	14/07/2019	3
Conference at North Zone PG Convention at JAMIA Millia Islamia, New Delhi	1	27/09/2019	27/11/2020	1
41st Annual Conference of AOGD Precongress Workshop on Ovulation Induction and IUI, MAX Superspeciality Hospital, New Delhi	1	26/09/2019	26/09/2019	1
World Dental Conference 2019 of Future Trends in Dentistry, Kuala Lumpur, Malaysia as a "Keynote Speaker"	1	25/09/2019	30/09/2019	6
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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
203	203	664	664

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
<p>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 6. TA/DA for attending conference 7. Patent filing charges 8. COVID Care Support</p>	<p>1 Medical Leave 2. Free medical care including medicines for self, family and dependent parents 3. Maternity Leave benefits. 4. COVID Care Support 5. Festival Gift</p>	<p>Free Medical Facility, Free Transportation, COVID Care Support</p>

## 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 were 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 Audit This is well define 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 All the financial audited reports are available with the Finance controller

### 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
Dr. Tripta Seti, YMG Healthcare, Digimed Systems, Frontline Eletro Medical Ltd, PSG Electrical Pvt. Ltd., Dental World Surjeet Kaur and Randeep Singh, Dental World Surjeet Kaur and Randeep Singh, Vajra Telecom Pvt. Ltd., PSG Electrical Pvt. Ltd., PS	296500	Multi purpose
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### 6.4.3 – Total corpus fund generated

**No Data Entered/Not Applicable !!!**

## 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	IQAC
Administrative	No	Null	Yes	IQAC

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

NA

6.5.3 – Activities and support from the Parent – Teacher Association (at least three)

1. Feedback are obtained from the parents time to time and analyzed. 2. Suggestions made by parents are taken into consideration for effective functioning. 3. Attendance and academic record of the students are posted to the parents after every semester.

6.5.4 – Development programmes for support staff (at least three)

1. Training programmes on Patient and Self-care during Covid times. 2. Conduction of Infection Prevention Control (IPC) Training through experts from the University. 3. Managing Safety in Laboratory for Laboratory Technicians

6.5.5 – Post Accreditation initiative(s) (mention at least three)

1. Upgradation of ICT enabled classrooms and training the faculty for the same. 2. Inauguration of Trauma Center to enhance comprehensive patient care 3. Academic Administrative Audit conducted

6.5.6 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b) Participation in NIRF	No
c) ISO certification	Yes
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
2020	Orientation Program for all members for NAAC and its Processes	14/01/2020	14/01/2019	14/01/2019	37
2020	One Day Sensitisation Workshop On Disaster Management Public Health Challenges At The 64Th Annual Conference Of Indian Public Health Association	28/02/2020	28/02/2020	28/02/2020	91
2019	IQAC organized various workshop and encouraged all faculty,	07/08/2019	07/08/2019	07/08/2019	35

	students to participate in these academic programs and implemented CBME				
2019	Structured University feedback system for stakeholders	05/09/2019	05/09/2019	05/09/2019	25
2019	ISO Certification for Hospital	04/11/2019	04/11/2019	04/11/2019	33
2019	ISO Certification for Library	07/12/2019	07/12/2019	07/12/2019	31
2019	Instrumental for enhancing a research culture in the University by means of training / program, workshops and webinars on IPR, patenting, publication ethics, introduction of new ethics course on research methodology as per the requirements of UGC	11/12/2019	11/12/2019	11/12/2019	21
2019	Motivated Departments to perceive the possibilities of value-added programs Fellowship for all Departments	04/11/2019	04/11/2019	04/11/2019	31
2019	Stimulate faculty for	17/12/2019	17/12/2019	17/12/2019	17

	utilization of e-resources in teaching learning				
2020	Integration of ICT and Lecture Capturing System in Teaching Learning Methods	23/01/2020	23/01/2020	23/01/2020	41
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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
Free Health Camp Street Play	08/03/2020	08/03/2020	57	23
Workshop on Cervical Cancer Screening	05/10/2019	05/10/2019	26	6
Anemia Awareness Camp	27/11/2019	27/11/2019	26	5
Free Cervical & Breast Cancer Screening	28/11/2019	28/11/2019	26	6
Free Anemia & Diabetes Screening	07/03/2020	07/03/2020	56	25
Survey Conducted for Daycare Facility to improve quality and competitiveness of women in the Institute	02/09/2019	03/09/2020	37	0
Lecture on Legislations related to Women Empowerment and Gender Equity.	30/05/2020	30/05/2020	42	58

Lectures on- Betibachao, Betipadhao, Janani Suraksha Yojana, Janani Shishu Suraksha Karyakram, Reproductive Health, Sanitary Napkin Program, Pradhan Mantri Matritva Vandana Yojana, Mothers Absolute Affection Program, Mainstreaming Gender and Equity	01/07/2019	31/07/2019	36	2
International Womens Week	01/03/2020	08/03/2020	56	10
Role Play on Gender Sensitization	05/08/2019	05/08/2019	37	25

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

Installation of LED Bulbs, Initiation of Solar Plant for Production and Conservation of energy, Installation of Initiation of automatic sensors.

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
2019	1	1	17/09/2019	1	Medical Health Camp	Prevention Of Communicable Diseases	12

2019	1	1	30/09/2019	5	Medical Health Camp	National Vector Borne Disease Control Programme	50
2019	1	1	26/11/2019	3	Medical Health Camp	National Program For Cancer, Diabetes, Cardiovascular Diseases And Stroke	91
2019	1	1	27/08/2019	4	Medical Health Camp	Prevention Of Communicable Diseases	40
2019	1	1	07/10/2019	1	Medical Health Camp	Medical Health Program	89
2020	1	1	02/01/2020	1	Medical Health Camp	Medical Health Program	19
2019	1	1	14/11/2019	5	Oral Health Camp	Oral Health Screening, Oral Hygiene Instructions And Treatment Done	33
2019	1	1	19/11/2019	5	Oral Health Camp	Oral Health Screening, Oral Hygiene Instructions And Treatment Done	14
2020	1	1	14/03/2020	2	Oral Health Camp	Department of Public Health Dentistry, Santosh Dental College	21

						and Hospital / Uma Modern Public scholl sector 11 Ghaziabad	
2020	1	1	17/03/2020	3	Oral Health Camp	Departm ent of Public Health De ntistry, Santosh Dental College and Hospital / Mahanagar Congress Community Behrampur Ghaziabad	21

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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, Teachers, Non-teaching Staff	02/09/2019	The Code of Conduct is an important aspect of the University which strengthens the confidence and integrity of each member. It makes sure of the professional conduct, responsibility and honesty. It establishes healthy academic environment to facilitate the learning process The University also reviews the same for any Corrections/Updation every year 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
World Heart Day	29/09/2019	29/09/2019	44
Global Hand Washing Day	15/10/2019	15/10/2019	394
National Diabetes Day	14/11/2019	14/11/2019	206



Constitution day	26/11/2019	26/11/2019	213
World AIDS Day	01/12/2019	01/12/2019	186
Women Day	08/03/2020	08/03/2020	48
World Health Day	07/04/2020	07/04/2020	81
World No Tobacco Day	31/05/2020	31/05/2020	104
Teachers Day	05/09/2019	05/09/2019	357
Doctor's Day	01/07/2019	01/07/2019	217
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#### 7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

Eco-friendly Battery-Powered Cars in the Campus, Saplings giving as gift instead of Mementos Barriers for Restricting Vehicle in the Campus, Swachhta Pakhwada, Green Audit and Energy Audits Conducted Energy Efficient Lighting Efficient Air Conditioning equipment

## 7.2 – Best Practices

### 7.2.1 – Describe at least two institutional best practices

Title of the Practice: Good Governance and Leadership Development Objectives of the Practice Santosh deemed to be University takes pride in Development of Good leadership and Governance. To achieve and initiate these objectives certain principles are followed: Highest standards of Transparency, Accountability, and efficiency are maintained. Functioning and transparency in these plans are maintained Time bond executions and evaluations. Creating awareness amongst people, structure, and process so that every person is well versed and ambient. Far sightedness to anticipate the Vision, Mission and Values. By maintaining stability in the Organisation through regulatory rigor and integrity. Open discussions on Economic, Physical and Value efficiency to intensify processes of growth of Universities. By decentralisation and delegating powers to leaders in their field for making independent decision and achieve efficiency. To invite Peers and leaders who have distinguished themselves and are known for their visionary leadership to be a part of governance structure of the University. The Context Good governance and leadership with Intellect, Honesty and Realizing the Philosophies are keys for growth and success of any organization. The Strategic Plan of university is to identify personnels with strong administrative, good governance and unbiased qualities as one of their Values. These qualities of leadership and Governance will enhance and rightfully help in implementing laws of University. The Practice The Boards of Management, Academic Council, Finance committee, Planning and Monitoring Board and other authorities comprising of eminent personalities from Judiciary, Academics, Scientists, diplomats, and national and international organizations, provide visionary leadership leading to good governance. For this the University has initiated following steps: The Board of Management of the University comprises of eminent persons and educationists with Vice Chancellor as the Chairman of the Board. Participative approach at all levels ensures that the vision and mission of university are realized through its goals and objectives with a clear delegation of powers. The delegation of powers given by the authorities of University and the various regulations of the University provides guidance and are implemented diligently. The Backbone of University is its Administrative Autonomy for good governance and Academic Autonomy for quality assurance The university and colleges ensure that the involvement of the all the stakeholders Faculty and students have an involvement in decision making concerning for betterment of the University Faculty and Leadership Development Programmes are conducted for grooming. The next generation of

administrators who would be capable of taking strategic decisions Evidence of Success This best practice of Good governance and Leadership makes us a pioneer today to be recognized nationally and internationally as a University known for its quality and excellence and for its positive virtues of administration. This excellence was reflected in the Medical College Hospital Health Services and appreciated by the Uttar Pradesh Govt. at the State Level and the Hospital was designated as a Level 3 Pandemic Covid 19 hospital catering to all the level of the Society for Covid patients of whole of Ghaziabad Region for all fields of Medicine. We also have distinguished and committed Faculty from across the country. Many of these accomplished and eminent people have the honour of being associated as- Members of prestigious statutory and professional bodies in India and abroad. Recipient of meritorious and exemplary awards by national and international bodies. Editors, peer reviewers in reputed national and international journals. Recognized and honoured for their immense service to community healthcare by the society. Problems encountered and Resources Required For good governance and outstanding leadership institution requires the association and able guidance of Eminent and renowned leaders and their valuable time which is always difficult to generate. Santosh deemed to be University implement the suggestions and recommendations made by eminent leaders. Weaknesses are accepted and efforts are made to rectify them. Exposing young faculty and leaders to various leadership and governance programs that can help them groom to be future leaders Conducting periodical Administrative and academic audits and make self-evaluation and correction as a process of functioning. Title of the practice Antenatal Oral Health Program Objectives • Counselling for pregnant female, emphasizing on the importance of dental care before, during and after pregnancy. • To identify, intercept and modify the potentially harmful parenting practices that may adversely affect the infant's oral health • Parent education right from the birth of the child highlighting the importance of their role in the prevention of dental disease for their child. • Periodic evaluation of the oro- facial development and oral health Context Educating the parents regarding the child's oral health status, optimal health care and informing them about the prevention of potential influences which may produce unnecessary anxieties before, during and after pregnancy. Practice The Department carries out the following assessments based on which we provide antenatal counselling, anticipatory guidance and also preventive, interceptive or restorative services including the following: • Relationship of maternal oral health with fetal health (e.g., possible association of periodontal disease with preterm birth and pre-eclampsia, developmental defects in the primary dentition) • Dietary considerations (e.g., Maintaining a Healthy Diet, Avoiding Frequent Exposures to Cariogenic Foods and Beverages, Overall Nutrient and Energy needs) and vitamin supplements. • Anticipatory guidance for the infant's oral health including the benefits of early establishment of a dental home. • Oral changes (e.g., xerostomia, shifts in oral flora) that may occur secondary to pregnancy. • Individualized treatment recommendations based upon the specific oral findings for each patient. • The practice also includes the integration of such visits with department of Obstetrics and Gynaecology who inform a routine antenatal check-up Evidence of Success It is observed that applying the basics of Preventive Dentistry at the primary level will broaden the scope of post-natal care. Since the time that we have started this program numerous families have benefitted and now we get a lot of patients with queries regarding antenatal counselling. It has also been observed that antenatal counselling has benefitted the infant oral health care as the mothers are made aware of vertical transmission of bacteria from mother to child for dental Caries. Dietary counselling and good oral health prevention integrated together helped in reduction of oral health diseases and contributed to a downward trend in Caries prevalence. Problems encountered and resources required The lack of knowledge about infant oral health inhibits the parents to come to the pediatric Dentist as soon as the child is born. Reinforcement from the

Obstetrics will be highly beneficial

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

<https://www.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 deemed to be University is located in District Ghaziabad of Uttar Pradesh. The district is categorized as an industrial hub of western Uttar Pradesh. It comprises of a total population of 4,681,645 with 1,519,098 in villages and 3,162,547 in urban wards. The urban:rural population ratio is 2:1. It is well known that the availability of health care services is usually good in the urban areas while rural areas and the slums lack the accessible and affordable health care services. The institute has been distinctive in its policies towards providing equitable and accessible health care to all, irrespective of their socio-economic condition and has tried to decrease the urban-rural gap in services. Services at the Hospital: The patients at the hospital can consult at a very nominal registration fee. Every speciality runs its OPD and the patient can consult the required doctors in a single visit. The postgraduate students and interns in the department duly assist the elderly patients during their consultations and facilitate their easy movement and access to the services required. All diagnostic and management facilities are available at a single doorstep. The hospital also organizes free camps in its premises for underprivileged people along with subsidized IPD services and diagnostic services from time to time. Free antenatal checkup, free deliveries and free surgeries are offered to patient enrolled in these campus Services in the Community: The University has been providing outreach services to the community through various camps and extension activities in the adjoining areas. The services include visits of undergraduate students to the field who follow-up the people in the families giving necessary health related advice. Interns and the post graduate students along with faculty carry out various camps and outreach activities in the villages and the urban areas from time to time to provide affordable and accessible health care at their doorstep. Health days of national importance are observed in the community by organizing screening camps like cervical screening camp, non-communicable disease screening camps, blood donation camps, health camps in the schools and Swatchh bharat abhiyan Extension activities including health check-up camps and IEC activities are also carried out in the different areas of the district in collaboration with various local organisations and clubs like Lion's Club, Rotary Club and IMA, Ghaziabad and district health authorities. The efforts of the institute have been recognized time and again by the health authorities and other non-government organisations through appreciations and awards Services of the Dental College and Hospital: Every specialty runs its OPD and treatment along with postgraduate students and interns who assist the children along with their parents and elderly patients during their consultations and facilitate their easy movement and access to the treatments required. Free camps are organized for underprivileged people along with treatments and diagnostic services at subsidized charges. More than 5000 patients got benefit from the 44 camps conducted in schools, religious places, NGO centers, rural and urban colonies and societies for oral health screening, oral hygiene instructions, awareness on oral cancer and

Provide the weblink of the institution

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

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

• The University aims to encourage faculty members to participate in online faculty development programmes to cater to the changing trends of teaching and learning. • Encourage faculty members to undertake research collaborations with other HEI and industry academia collaboration • Strengthening Research, Innovations start-ups and patents • Also organize FDP programmes related to entrepreneurship programmes for students, staff and faculty members to be implemented. More programmes to be conducted to highlight, Academic, Research and focus on Intellectual Property Rights and start-ups. • Conduct programs to enhance ICT and computing skills to be conducted for quality improvement with emphasis on infrastructure enhancement for ICT tools. • Learning Management Software (LMS) to be implemented for maintaining database of students, faculty and staff, academic related schedules, approval process, maintenance of academic credibility, examination and results etc. • Faculty development programs to be conducted for training faculty members and staff on the use of management information software. • Renovation of New Dental College, Medical College and Hospital Building. • Encourage student exchange, faculty exchange and research collaboration initiatives with other institutions. • University got the Alumni Association registered and plans to organize alumni meet to involve the alumni in various activities of the University for which we need to strengthen department-wise database for student progression to higher studies and jobs.