



## Yearly Status Report - 2018-2019

### 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	Deemed
Type of Institution	Co-education
Location	Urban
Financial Status	private
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/about-santosh/the-university/aqar/">https://www.santosh.ac.in/about-santosh/the-university/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://santosh.ac.in/students-corner/academic-calendar/">https://santosh.ac.in/students-corner/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 Meeting :Training of Faculty on new curriculum implementation (CBME)	15-May-2019 1	15
Internal Academic &	08-May-2019	31

Administrative Audit	1	
Upload Institutional data to AISHE	04-May-2019 1	7
Seminar of Outcome Based Education	16-Mar-2019 1	70
IQAC Meeting : Revision of Policies	28-Feb-2019 1	30
Workshop on integrating ICT in Teaching Learning	13-Feb-2019 1	29
Workshop for Sensitisation of Quality Mandate	07-Feb-2019 1	26
IQAC Meeting : Analysis of Feedback	23-Nov-2018 1	29
IQAC Meeting : Generation of Patent	17-Aug-2018 1	31
Orientation Programmes for Students	01-Sep-2018 1	154
<a href="#">View File</a>		

**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
<b>No Data Entered/Not Applicable!!!</b>				
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<b>9. Whether composition of IQAC as per latest NAAC guidelines:</b>	Yes
Upload latest notification of formation of IQAC	<a href="#">View File</a>
<b>10. Number of IQAC meetings held during the year :</b>	4
The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	Yes
Upload the minutes of meeting and action taken report	<a href="#">View File</a>
<b>11. Whether IQAC received funding from any of the funding agency to support its activities during the year?</b>	No
<b>12. Significant contributions made by IQAC during the current year(maximum five bullets)</b>	

1. Peer training by way of conducting frequent CME/Workshop/Guest Lecture programmes for the faculty members of the University.

2. Internal Academic and Administrative Audit has been conducted.

3. Recommendations towards improved patient care system

4. Make recommendations for adoption of SWAYAM / MOOCs courses to the Board of Studies

5. Providing Guidance to the various departments for value added courses and certificate courses

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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
Initialized the formation of Alumni society and apply for Registration of the Society	Steps have been taken to ensure registration of the Alumni Association of the University. The Bye Laws for Registration of the Association has been framed and is proposed for Registration of Society.
Initiatives for automation of the Students details through ERP shall be considered	The ERP programme that has been procured has inbuilt various aspects to the extent of sending information to the parents about their wards' attendance details if not attended.
To strengthen the research initiatives of the University	The Central library of the University is being digitalized with various e-databases to support the Research Scholars and Researchers with online databases. The University also owns Plagiarism software and has informed all the staff members of the University to get their journal articles / research papers / theses to establish the Plagiarism Check.
To conduct Internal Academic and Administrative Audit for the academic year	The University has formulated a structured Academic and Administrative Audit during the academic year and Internal Audit has been conducted during this academic year.
Revised Basic Course Workshops	The University through its IQAC cell organized various Competency training programmes, CME programmes, Revised Basic Course Workshop as per the statutory council requirements from

	time to time. Apart from that the staff members are encouraged to take up the training programmes / orientation programmes / refresher programmes offered from other Universities and Colleges for the upgradation of their knowledge and skills.
To encourage faculty members to give due importance to MOOCs / SWAYAM courses and explore the provision of elective courses through utilization of MOOCs platform.	Faculty members have registered for the MOOCs / SWAYAM courses to explore the possibilities of implementing them into the curriculum of various programmes.
Initiation towards incentives for undergoing Researches.	Various initiatives towards planning the incentives for research achievements have been planned like: 1. Provision of Registration Fee for attending Conferences / Workshops 2. Provision for incentives to the awardees at State / National / International level 3. Provision for seed money for potential researches
To create a universal central research laboratory for the University	The University has prepared the proposal for Central Research Laboratory and a Blue print has been developed for upgradation which now has separate IPR cell, IT cell and Biostatics Unit
To initiate extramural funded research projects from Governmental and Non-Governmental agencies	Staff members have been encouraged for writing proposals for the extramural funded research projects from various Governmental and Non-Governmental agencies and as a result Five projects have been submitted to the Tuberculosis Association of India (TAI) during this Academic year.
To strengthen the IQAC Cell of the University	IQAC office space is being renovated as per the requirements.
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<b>14. Whether AQAR was placed before statutory body ?</b>	Yes				
<table border="1" style="width: 100%;"> <thead> <tr> <th style="width: 50%;">Name of Statutory Body</th> <th style="width: 50%;">Meeting Date</th> </tr> </thead> <tbody> <tr> <td>Board of Management</td> <td>05-Nov-2019</td> </tr> </tbody> </table>		Name of Statutory Body	Meeting Date	Board of Management	05-Nov-2019
Name of Statutory Body	Meeting Date				
Board of Management	05-Nov-2019				
<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	2019
Date of Submission	04-May-2019
<b>17. Does the Institution have Management Information System ?</b>	Yes
If yes, give a brief description and a list of modules currently operational (maximum 500 words)	The University has a fullfledged 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 servicecentric 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 majorly focussed 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
MBBS	MBB01	Medicine	29/03/2019
PhD or DPhil	PHD01		27/10/2018
MDS	MPR02	Peridontology	27/10/2018
MDS	MDC03	Conservative Dentistry Endodontics	27/10/2018

MDS	MOM04	Oral Maxillofacial Surgery	27/10/2018
MDS	MOD05	Orthodontics Dentofacial Orthopaedics	27/10/2018
MDS	MPP06	Paediatrics Preventive Dentistry	27/10/2018
MDS	MPC07	Prosthodontics Crown Bridge	27/10/2018
MDS	MDM08	Oral Pathology Microbiology	27/10/2018
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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	Anatomy	24/01/2019	Gross Anatomy (MD001)	02/05/2019
MD	Anatomy	24/01/2019	Embryology and Genetics (MD002)	02/05/2019
MD	Anatomy	24/01/2019	Histology, Neuroanatomy and Museum Techniques (MD003)	02/05/2019
MD	Anatomy	24/01/2019	Surgical Anatomy and Applied Anatomy and Recent Advances Embalming Techniques (MD004)	02/05/2019
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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
PhD or DPhil	Orthopaedics [Physiotherapy]	06/09/2018
PhD or DPhil	Orthopaedics [Occupational therapy]	06/09/2018
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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
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**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
Airway Management and B.L.S Workshops	02/07/2018	91
A Training Session on 'Hands on use of Diode Laser (Minimal Invasive Surgery)' conducted by Doctor Smile and cases were done (Mucocele, Oral SubMucous Fibrosis, Oral Squamous Cell Carcinoma)	16/10/2018	15
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## 1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
MBBS	Medicine	99
MBBS	Medicine	83
BDS	Dentistry	88
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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
<p>The development of any organization heavily depends upon a well functioning feedback system. Hence the organization is constantly in dialogue with all its stakeholders to seek inputs to add value in many areas of engagement. Feedback on Curriculum and Teaching Learning processes is received from students and for this a structured questionnaire is obtained from and approved by the IQAC. Each Department is to collect the feedback in which the students mention only details pertaining to the course name and batch. The received feedback is then analysed by the Head of Department and the data is compiled and shared with Head of Institution. With necessary suggestion based on the feedback, department also receives feedback from Parents through Parent Teacher Meetings to discuss different issues related to the overall development of their ward. The feedback from alumni also helps to improve the performance and employment in addition to effectiveness of University. The University is planning to introduce online feedback system from the Academic session 20202021.</p>



## 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
MBBS	Medicine	100	24770	100
MD	MD, MS & PG Diploma	57	4273	46
BDS	Dentistry	100	11090	76
MDS	All PG Specialization	16	601	14
MSc	Medical Anatomy, Medical Physiology, Medical Biochemistry, Medical Microbiology & Medical Biotechnology	100	7	7

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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
2018	870	165	102	29	58

### 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
189	157	4	25	3	8

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

Santosh Deemed to be University has a Strong Mentoring Process. Each student of the University is attached to Faculty Mentors for Personal Guidance, Career Advancement and Development. Each faculty member is allocated ten Students and they continue to be the Mentors with the students allocated to them for their entire stay at the University. Every faculty member is expected to create a rapport with the student mentee and encourage them to ask questions, attempt to clarify doubts and facilitate counselling on different issues. The Essence of Mentorship is a sustained human relationship. One to one developmental relationship that ensures that a student is a valued person. Mentor is expected to focus on the Mentee's Holistic development by guiding him/her in areas like Academics, Comprehensive Viva, Comprehensive Projects/Dissertation, Career Choices, Final Placements etc. Mentors are also required to focus on developing the following Employability Skills of their

Mentees. • Attitude and Confidence • Self Management Planning and Organizing • General Awareness and Business Awareness • Adaptability and Flexibility

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
1035	189	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
184	206	9	79	8

### 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
2018	Dr. Rajiv Ahluwalia	Professor	Appointed Scientific cochair BIOTHECON – 2019 International conference on Biothics (UNESCO Chai in Biothics, HAIFA
2018	Dr. Rajiv Ahluwalia	Professor	Certificate of Honour – PIONEERING work in Biothics by DSWAI (National)
2018	Dr. Binita Srivastava	Professor	National Dental Excellence Award, The Hero of Dentistry, Heal Talk Awards
2018	Dr. Natasha Gambhir	Associate Professor	BEST CLINICAL RESEARCHER OF THE YEAR, Heal Talk award
2018	Dr. Natasha Gambhir	Associate Professor	Best paper presentation award, Denasia International Dental conference
2018	Dr.Meenu Taneja Bhasin	Associate Professor	Periodontist of the year 2018
2018	Dr. Ashok Kumar	Professor	Clinical Excellence Award from EDPA
2018	Dr Shalabh Gupta	Professor	Best IMA President – National IMA
2018	Dr Alpana Agrawal	Professor	Fellow of Indian College of

			Obstetricians Gynecologists from Federation of Obstetric and Gynaecological Societies of India
2018	Dr. Deepika Agrawal	Professor	Chaired a Scientific Session ,XXI Annual Conference of IAPSM UPUK Chapter2018
2018	Dr Varun Goel	Assistant Professor	SIX SIGMA (Green belt) ,Indian Statistical Institute
2018	Dr. Manisha Gupta	Professor	President Appreciation Award ,State Award
2018	Dr. Shalabh Gupta	Professor	Best President of a Local Branch of IMA, State Award
2018	Dr. Shalabh Gupta	Professor	Best President for Local IMA Branch,National Award
2018	Dr. Tripta S Bhagat	Professor	Woman of Substance Award , IMA Award
2018	Dr. Tripta S Bhagat	Professor	Woman of Substance Award,Lioness Cub
2018	Dr. Apoorv Goel	Assistant Professor	Best Scientific Activity Award for ETHOS , UP Indian Medical Association
2018	Dr. Kavita Dhar Bagati	Associate Professor	Health care award ,VHA Indian Medical Association
2018	Dr. Natasha Gambhir	Associate Professor	Best Clinical Researcher Of The Year, Heal Talk award
2019	Dr. Meenu Taneja Bhasin	Associate Professor	Diploma in Oral Implantology - WCOI Japan
2019	Dr. Vineet Jain	Associate Professor	Diploma in Oral Implantology - WCOI Japan
2019	Dr Apoorv Goel	Assistant Professor	FellowshipAdvance laparoscopic surgery Colorectal
2019	Dr Prakhar Garg	Assistant Professor	Fellowship - Minimal Access Surgery(FIAGES)

2019	Dr. Ashok Kumar	Professor	Fellowship of Indian College of Physicians from API
2019	Dr. Rinku Garg	Professor	Resource person, Association of Physiologist and Pharmacologist of India.
2019	Dr. V.K Chokker	Professor	Letter of Appreciation , Additional Director General of police
2019	Dr Apoorv Goel	Assistant Professor	Fellow International College of Laparoscopic Surgeons
2019	Dr Prakhar Garg	Assistant Professor	Colorectal Surgery Instructional Course ,Fellowship
2019	Dr. Ashok Kumar	Professor	Clinical Excellence Award ,Santosh College of Physiotherapy
2019	Dr. Ashok Kumar	Professor	Indian College of Physicians ,Fellowship
2019	Dr. Binita Srivastava	Professor	Best Educator Award, World Dental Conference
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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
MBBS	MBB01	Year	01/08/2018	30/08/2018
MD	MPE02	Year	10/05/2019	30/05/2019
MS	MOP15	Year	10/05/2019	30/05/2019
BDS	BDS01	Year	04/08/2018	30/08/2018
MDS	MPR02	Year	10/05/2019	30/05/2019
MSc	MMM02	Year	01/08/2018	30/08/2018
PG Diploma	DDC01	Year	18/05/2019	30/05/2019
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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
0	712	0

## 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://santosh.ac.in/about-santosh/the-university/naac/self-study-report-2015/programme-outcomes/>

### 2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
MBB01	MBBS	Medical	95	87	91.6
MPE02	MD	Paediatrics	3	3	100
MAN03	MD	Anaesthesia	2	2	100
MME04	MD	Medicine	4	4	100
MFM05	MD	Forensic Medicine	1	1	100
MPT06	MD	Pathology	1	1	100
MBI07	MD	Biochemistry	1	1	100
MCM08	MD	Community Medicine	2	2	100
MMI09	MD	Microbiology	2	2	100
MPH10	MD	Pharmacology	3	3	100
MDY11	MD	Physiology	2	2	100
MPS12	MD	Psychiatry	1	1	100
MPU13	MD	TB & Chest	1	1	100
MOP15	MS	Ophthalmology	3	3	100
MEN16	MS	ENT	1	1	100
MSU18	MS	General Surgery	3	2	66.7
MOR19	MS	Orthopaedics	1	1	100
MSO20	MS	OBG	2	2	100
BDS01	BDS	Dentistry	80	80	100
MPR02	MDS	Periodontology	2	2	100
MCD03	MDS	Conservative Dentistry & Endodontics	2	2	100
MOM04	MDS	Oral & Maxillofacial Surgery	2	2	100

MOD05	MDS	Orthodontic and Dentofacial Orthopaedics	2	2	100
MPP06	MDS	Paediatric & Preventive Dentistry	2	2	100
MPC07	MDS	Prosthodontics and Crown & Bridge	3	3	100
MPM08	MDS	Oral Pathology & Microbiology	3	3	100
MMM02	MSc	Medical Microbiology	7	7	100
MMB02	MSc	Medical Biochemistry	1	1	100
DDC01	PG Diploma	Child Health	1	1	100
DDF02	PG Diploma	Forensic Medicine	1	1	100
DFO03	PG Diploma	Obstetrics & Gynaecology	2	2	100
DDO05	PG Diploma	Ophthalmology	2	2	100
DDR06	PG Diploma	Dental Orthopaedics	2	2	100
DDT10	PG Diploma	Tuberculosis & Chest Disease	1	1	100
DDA11	PG Diploma	Anaesthesiology	2	2	100
PHD01	PhD or DPhil		14	14	100
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## 2.7 – Student Satisfaction Survey

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

<https://santosh.ac.in/student-satisfaction-survey-2/>

## 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. Ashok Kumar	FICP (Indian College of Physicians	08/02/2019	API, India
National	Dr. Apoorv Goel	Fellowship	29/06/2019	IAGES

		Advance Laparoscopic Surgery Colorectal		
National	Dr. Prakhar Garg	Fellowship in Colorectal Surgery Instructional Course	01/07/2019	IAGES
International	Dr. Meenu Taneja Bhasin	Diploma WCOI JAPAN	02/03/2019	WCOI JAPAN
International	Dr. Vineet Jain	Diploma: WCOI JAPAN	02/03/2019	WCOI JAPAN
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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
Dr. Athreya Rajagopal	365	Santosh Deemed to be University
Dr. Pallavi Rain	365	Santosh Deemed to be University
Mr. Manish Kumar Singh	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
Minor Projects	60	Santosh Deemed to be University	30000	30000
Minor Projects	120	Santosh Deemed to be University	105000	105000
Major Projects	90	Santosh Deemed to be University	105000	105000
Major Projects	120	Santosh Deemed to be University	105000	105000
Students Research Projects (Other than compulsory by the University)	60	STR ICMR	40000	40000
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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
WETLAB Phacoemulsification	Ophthalmology	31/05/2019
Workshop Hands on by AO Depuy Synthesis on Maxillofacial Trauma Reconstruction	Oral and Maxillofacial Surgery	14/06/2019
Symposium on New Colgate dimensions in plaque control	Periodontics	13/02/2019
Laser Educationaizolar Technology Programme	Periodontics	14/06/2019
A Training Session on 'Hands on use of Diode Laser (Minimal Invasive Surgery)' conducted by Doctor Smile and cases were done (Mucocele, Oral SubMucous Fibrosis, Oral Squamous Cell Carcinoma) LAMOS	Oral and Maxillofacial Surgery And Periodontics	16/10/2018
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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
Multi Usage of Oral Surgery retractor	Dr. Athreya Raja Gopal	Intellectual Property India (Controller General Of patents Design trade Marks)	02/07/2019	Research Scholar
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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
No Data Entered/Not Applicable !!!					
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3.4 – Research Publications and Awards

3.4.1 – Ph. Ds awarded during the year

Name of the Department	Number of PhD's Awarded
Microbiology	2
Biochemistry	4
Anatomy	3
Pharmacology	1
TB and Chest	1



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

Type	Department	Number of Publication	Average Impact Factor (if any)
National	Prosthodontics and Crown Bridge	1	0.09
National	Orthodontics	1	0.08
National	Periodontics And Oral Implantology	1	2.7
National	Pedodontics and Preventive Dentistry	9	4.7
National	Oral Pathology and Dental Anatomy	1	0.8
National	Microbiology (Lung India)	1	0.58
National	Psychiatry	1	0
National	ENT	2	0
National	Pediatrics	1	0
International	Pedodontics and Preventive Dentistry	1	5.1

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

Department	Number of Publication
Pedodontics and preventive dentistry	6
Public Health Dentistry	1
Community Medicine	3
Pathology	2
Ophthalmology	1
ENT	2
Pediatrics	1
Orthodontics	2
Biochemistry	7
General Surgery	3
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### 3.4.4 – Patents published/awarded/applied during the year

Patent Details	Patent status	Patent Number	Date of Award
Oral Surgery Retractor and Suction device	Filed	1911004802	01/02/2019

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### 3.4.5 – Bibliometrics of the publications during the last academic year based on average citation index in Scopus/

## Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
Complex odontome?? Or ectopic supernumerary?? With impacted maxillary third molar - an unusual presentation	Dr.Mayank Singhal	Heal Talk	2019	0	Santosh Medical College and Hospital	0
Mini Implants In pediatric dentistry.	Dr.Shalini Dixit, Dr.Binita Srivastava, Dr.Nidhi Gupta, Dr.Natasha Gambhir, Dr. Rashi Singh	IOSR Journal of Dental and Medical sciences	2019	0	Santosh Dental College and Hospital, Ghaziabad, Delhi	0
Infected supernumerary or supplemental tooth - A Case Report,	Binita Srivastava, Nidhi Gupta, Natasha Gambhir, Rashi Singh, Shalini Dixit	International Journal of Dental Sciences and Innovative Research (IJDSIR)	2019	0	Santosh Dental College and Hospital	0
An aesthetic and functional fixed posterior space maintainer - A case Report	Malvika Panchal, Binita Srivastava, Nidhi Gupta, Natasha Gambhir, Rashi Singh	International Journal of dental sciences and innovative research	2019	0	Santosh Dental College and Hospital	0
Comparative evaluation of stress distribution on endodontically treated deciduous maxillary central in	Binita Srivastava, Malvika Panchal, Nidhi Gupta, Natasha Gambhir, Rashi Singh	International Journal of dental sciences and innovative research	2019	0	Santosh Dental College and Hospital	0

cisrestred with different post materials under various traumatic loading conditions: a 3 d finite element analysis						
Spinal Canal Diameter in Degenerative Lumbar Spinal Stenosis	Ruchira Sethi, Vishram Singh	Journal of the Anatomical Society of India	2018	1	Santosh Medical College and Hospital	1
To study the relation between blood groups, pr ehypertension and BMI	Kavita Singh, Rinku Garg, Shikha Gautam, Yogesh Tripathi	International Journal of Science and Research (IJSR)	2018	0	Santosh Medical College and Hospital	0
Endosulfan and its toxicity on GABA, 5HT, and Dopamine in the Albino Rat Brain:	Endosulfan and its toxicity on GABA, 5HT, and Dopamine in the Albino Rat Brain:	EJMI	2018	0	Santosh Medical College and Hospital	0
Is cardiovascular risk associated with subclinical hypothyroidism: Role of C reactive protein and Interleukin6.	Gupta G, Sharma Preeti, Kumar P, Sharma R.	J. of Cardiovascular dis. Res.	2018	0	Santosh Medical College and Hospital	0
Level of serum folate and cobalamine	Garima Baradia, Pradeep Kumar, A	AIMDR	2018	0	Santosh Medical College and	0

in clinically depressed patients of north Indian population.	Seth, Rajesh Ranjan, Preeti Sharma				Hospital	
Levels of serum Vit. B6 and GABA in clinically Depressed Patients.	Garima Baradia, Amoolya Kumar Seth	Annals of International Medical and Dental Research.	2018	18	Santosh Medical College and Hospital	18
Nationwide paediatric renal biopsy audit by the Indian Society of Pediatric Nephrology .	Rajiv Sinha, Nimisha Arora, Manpreet Kaur, Arpana Iyengar, Pankaj Hari, Abhijeet Saha	AJPN	2018	22	Lady Hardinge Medical College, Kalawati Saran Childrens Hospital, Bengaluru, Karnataka, India	22
Assesment of the role of platelet rich plasma (PRP) in mild to moderate osteoarthritis knee joint using VAS and WOMAC score A Kumar	Dr. Ashok Kumar, Dr. Amit Dwivedi, Dr.Tushar Sachdev	International Journal of Medical and Health Research	2018	0	Santosh Medical College and Hospital	0
Association between Helicobacter pylori infection and non alcoholic fatty liver disease	Gupta E Mahajan S, Khurana J, Rastogi A	Journal of Gastrointestinal Infections	2019	0	Institute of Liver and Biliary Sciences, New Delhi	0
Performance evaluation of Tru PCR HBV Real	Lal S, Choudhary MC, Mahajan S, Gupta E.	Virus Disease	2019	0	Institute of Liver and Biliary Sciences,	0

time PCR assay for Hepatitis B virus DNA quantification in clinical samples: Report from a tertiary care liver centre. 2019 . (Original Article)					New Delhi	
Comparative Evaluation of three rapid immunochromatographic test assays with chemiluminescent microparticle in immun assay for the detection of Hepatitis C Virus antibody.	Mahajan S, Agarwal R, Rawat V , Kumar G, Gupta E .	Virus Disease	2019	0	Institute of Liver and Biliary Sciences, New Delhi	0
Comparative Analysis Between Proximal Fibular Osteotomy and PRP injection in Medial Compartment Osteoarthritis Knee Patients A Kumar	Dr.Tushar Sachdev, Dr Amit Dwivedi, Dr. Ashok Kumar	IOSR JDMS	2018	0	Santosh Medical College and Hospital	0
To assess the Functional Outcome of PRP vs Con	Dr Vikram Dagar, Dr Amit Dwivedi, Dr. Ashok	International Journal of Medical and Health	2018	0	Santosh Medical College and Hospital	0

servative Treatment (Bracing) in Tennis Elbow Patient A Kumar	Kumar	Research				
Assessment of Functional Outcome of Acromio Clavicular Joint Injuries Treated by Hook Plate using Penn and Constant Score A Kumar	Dr. Amit Dwivedi, Dr. Ashok Kumar	IOSR JDMS	2018	0	Santosh Medical College and Hospital	0
To assess the functional outcome of platelet rich plasma vs conservative treatment (bracing) in tennis elbow patients	Dr Vikram Dagar, Dr Amit Dwivedi, Dr. Ashok Kumar	International Journal of Medical and Health Research	2018	0	Santosh Medical College and Hospital	0
Comparative analysis between proximal fibular osteotomy and PRP injection in medial compartment osteoarthritis knee patients	Dr.Tushar Sachdev, Dr Amit Dwivedi, Dr. Ashok Kumar	IOSR JDMS	2018	0	Santosh Medical College and Hospital	0
Functional outcome of surgical management of lumbar canal	Hitesh Sehrawat, Dr. Amit Dwivedi, Tushar Sachdev,	Global Journal of Medical Research	2018	0	Santosh Medical College and Hospital	0

stenosis	Vikram Dagar					
Orbital cellulitis and "koch's bacilli"!!!	DR. Manoj Goyal, Dr.Mayank Singhal	International Journal of Scientific Research	2018	0	Santosh Dental College and Hospital	0
Nanomaterials for Prevention restorative dentistry in children.	Sreenita Choudhouri, Utkal K Mohanty, Binita Srivastava Nidhi Gupta, Sidharth Pujari	Heal Talk	2018	0	Santosh Dental College and Hospital	0
All on 4 technique assisted with computer guided surgery - A case Report with 8 months follow up	Meenu Bhasin, Prashant Bhasin, Akhilesh S, Natasha Gambhir	International Journal of Periodontology and Implantology	2018	0	Santosh Dental College and Hospital	0
Haemodynamic changes after induction of anaesthesia and tracheal intubation following thiopentone or propofol :a comparative study	Dr.Ankita Agrawal, Dr.Rashmi Sharma	National Journal of Medical and allied science	2018	0	Santosh Medical College and Hospital	0
Role of Ascorbic Acid in Ameliorating Testicular Tissue Damage Induced by Testicular Torsion and Detorsion:	Yogesh Tripathi	Journal of Clinical and Diagnostic Research	2018	0	Santosh Medical College and Hospital	0

An Animal Model Study						
Association of Oxidative Stress and Dyslipidemia with Complexity of Knee Osteoarthritis	Dr. Rahul Saxena, Dr. Jyoti Batra, Dr. Gladys Rai, Dr. Saurabh Srivastava, Dr. Rajni Ranjan,	Scholars Academic Journal of Biosciences	2019	0	Santosh Medical College and Hospital	0
Diagnostic cardiac markers for acute MI	Anoop Kumar, Preeti Sharma, Pradeep Kumar	AJPCR	2019	0	Santosh Medical College and Hospital	0
Homocysteine A newer and novel independent risk factor and a cardiac marker for acute MI	Anoop Kumar, Preeti Sharma, Pradeep Kumar	AJPCR	2019	0	Santosh Medical College and Hospital	0
Immunology in human health Role of vaccination	Pradeep Kumar, Preeti Sharma	IJLSSR	2019	0	Santosh Medical College and Hospital	0
Cytokine release syndrome	Shailza Shreshtha, Pradeep Kumar, Preeti Sharma, Rachna Sharma	JPAM	2019	0	Santosh Medical College and Hospital	0
A review on macrophage activation syndrome	Preeti Sharma, Shailza Shreshtha, Pradeep Kumar, Rachna Sharma	JPAM	2019	0	Santosh Medical College and Hospital	0
H1N1 Swine flu lesson from the past and future.	Kumar D, Goel V.	Frontech biosciences	2019	0	Santosh Medical College and Hospital	0



Effect of modified bass brushing technique and habitual brushing on the carriage of oral microbes in patient with fixed orthodontics appliances a comparative study.	Navneet Kaur Bhatia, Rajiv Ahluwalia, Stutee Bali Grewal, Dakshina Bisht	European Journal Of Biomedical AndPharmac eutical Sciences.	2019	0	Santosh Dental College and Hospital, PratapVihar, Ghaziabad (U.P.).	0
Detection of metallo blactamase producing Gram Negative Bacteria in clinical isolates in tertiary care hospital prospective study.	Muneesh Kumar Sharma, Dakshina Bisht, Shekhar Pal.	Internatio nal Archives of Integrated Medicine	2019	0	Santosh Medical College and Hospital	0
Evaluation In Diagnostic test in Emerging Carbapenem Resistant Gram Negative Bacilli in patients admitted to Tertiary Care Center in north India.	Muneesh Kumar Sharma, Dakshina Bisht, Shekhar Pal	Internatio nal Journal of Current Microbiology and Applied Science.	2019	0	Santosh Medical College and Hospital	0
Primary Hydatid Disease of the	Iyer R, Tyagi MS, Agarwal M	Internatio nal Journal of Scientific	2019	0	Govt Medical College, Bhavnagar	0

Uterus. International Journal of Scientific Research and Reviews.		Research and Reviews				
Comparative Analysis of Haemodynamic Changes and Shoulder Tip Pain under Standard Pressure and Low Pressure Pneumoperitoneum in Laparoscopic Cholecystectomy.	Apoorv Goel, Shalabh Gupta, Tripta S Bhagat, Prakhar Garg	Euroasian Journal of HepatoGastroenterology	2019	0	Santosh Medical College and Hospital	0
Acute lymphoblastic leukemia presenting with isolated nephromegaly	Nimisha Arora, A Saha, D Bobbity, P Mandal	Indian J Nephrol	2019	0	Kalawati Saran Children Hospital	0
Adenine Phosphoribosyltransferase deficiency due to novel mutation.	Irene C P, Abhijeeta, Nimisha Arora, Kanika Kapoor, Manpreet Kaur, Rachita S D	Kidney International Reports	2019	0	Kalawati Saran Children Hospital	0
Bundle of care approach to reduce ventilator associated pneumonia in the intensive care unit in a tertiary	Varun Goel, Savita Gupta, Dakshina Bisht, Rashmi Sharma	Lung India	2019	0	Santosh Medical College and Hospital	0

care hospital in north india,						
A comparative analysis of efficacy of thrombolytics in acute st elevation mi and its variation with circadian rhythm. Global Journal of Research and Analysis	Dr. Anupam Kumar Singh, Dr. Ram Sharma, Dr. N. R. Saklani	Global Journal For Research Analysis	2019	0	Santosh Medical College and Hospital	0
Number of positive nodesCurrent relevance in determining prognosis of oral cavity cancer after the recent AJCC staging updateOral Oncology	Rajappa SK.. Maheshwari U, Jaipuria J, Sngh AK, Goyal S, Batra U, Kumar R, Dewan AK.	Journal of Oncology	2019	0	Santosh Medical College and Hospital	0
Current concepts for treatment of alveolar osteitis "dry socket revisited"	Dr. Mayank Singhal, Dr Nidhi Singhal, Dr Neelesh Sonal	Heal Talk	2019	0	Santosh Medical College and Hospital	0
Therapeutic Applications of NK Cells	Preeti Sharma, Pradeep Kumar, Rachna Sharma	JCDR	2018	0	Santosh Medical College and Hospital	0
Prevalence	Preeti	JCDR	2018	0	Santosh	0

of IEM in neonates	Sharma, Pradeep Kumar, PS Dhot, Rachna Sharma				Medical College and Hospital	
Natural Killar Cells An insight into their role in pregnancy	Shailza Shreshtha, Preeti Sharma, Pradeep Kumar, Rachna Sharma	JCDR	2018	0	Santosh Medical College and Hospital	0
Nitric Oxide Its Role in Immunity.	Shailza Shreshtha, Preeti Sharma, Pradeep Kumar, Rachna Sharma, SP Singh	JCDR	2018	0	Santosh Medical College and Hospital	0

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### 3.4.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
Evaluation of FNAC in bone lesions	Mohit, Sachi Dixit, Rachna Sharma, Preeti Sharma, Pradeep Kumar	AIMDR	2019	5	0	Santosh Medical College and Hospital
Diagnostic cardiac markers for acute MI	Anoop Kumar, Preeti Sharma, Pradeep Kumar	AJPCR	2019	5	0	Santosh Medical College and Hospital
Homocysteine A newer and novel independent risk factor and a cardiac marker for acute MI	Anoop Kumar, Preeti Sharma, Pradeep Kumar	AJPCR	2019	5	0	Santosh Medical College and Hospital
Cytokine release syndrome	Shailza Shreshtha, Pradeep	JPAM	2019	5	0	Santosh Medical College

	Kumar, Preeti Sharma, Rachna Sharma					and Hospital
A review on macrophage activation syndrome	Preeti Sharma, Shailza Shreshtha, Pradeep Kumar, Rachna Sharma	JPAM	2019	5	0	Santosh Medical College and Hospital
Bundle of care approach to reduce ventilator associated pneumonia in the intensive care unit in a tertiary care teaching hospital in North India.	Goel V, Gupta S, Bisht D, Sharma R.	Lung India	2019	1	0	Santosh Medical College and Hospital
Spectrum of uropath ogens and their anti microbial susceptibi lity pattern: A need of hospital a ntibiogram .	Gupta Geeta, Gupta Gajendra Kumar	Internatio nal Journal of Contempora ry Microbi ology	2019	1	0	Santosh Medical College and Hospital
Endosulfan and its toxicity on GABA, 5HT, and Dopamine in the Albino Rat Brain:	Jyoti Batra, Sudeep Kumar, P K Seth	EJMI	2018	3	0	Santosh Medical College and Hospital
The Levels of Cystatin C and Markers of	Suyash Saxena, Jyoti Batra, Gladys	Internatio nal Journal of Contempora ry	2018	3	0	Santosh Medical College and Hospital

Kidney Function in Hypothyroidism.	Rai, Sudeep Kumar	Medicine				
Is cardiovascular risk associated with subclinical hypothyroidism: Role of C reactive protein and Interleukin6.	Gupta G, Sharma Preeti, Kumar P, Sharma R.	J. of Cardiovascular dis. Res.	2018	5	0	Santosh Medical College and Hospital
Chimeric antigen receptor T cells Their status and futuristic scope. Current Signal Transduction Therapy	Preeti Sharma, Pradeep Kumar, Rachna Sharma	CSTT	2018	5	0	Santosh Medical College and Hospital
Level of serum folate and cobalamine in clinically depressed patients of north Indian population.	Garima Baradia, Pradeep Kumar, A Seth, Rajesh Ranjan, Preeti Sharma	AIMDR	2018	5	0	Santosh Medical College and Hospital
Level of serum B6 and GABA in clinically depressed patients A study	Garima Baradia, Pradeep Kumar, A Seth, Rajesh Ranjan, Preeti Sharma	AIMDR	2018	5	0	Santosh Medical College and Hospital

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

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	23	97	37	39
Presented	9	11	8	8

papers				
Resource persons	12	19	15	8
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### 3.5 – Consultancy

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

Name of the Consultan(s) department	Name of consultancy project	Consulting/Sponsoring Agency	Revenue generated (amount in rupees)
Orthodontic	Health care professional services agreement	Digital 32 Dental solutions Pvt. Ltd. And affiliate company	8000
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#### 3.5.2 – Revenue generated from Corporate Training by the institution during the year

Name of the Consultan(s) department	Title of the programme	Agency seeking / training	Revenue generated (amount in rupees)	Number of trainees
No Data Entered/Not Applicable !!!				
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### 3.6 – Extension Activities

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

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
School Health Program	• D.R.S. Public School Akbarpur, Ghaziabad	4	8
School Health Program	• Ingraham Institute, G.T.Road, Ghaziabad	6	12
School Health Program	• Shri Guru Ram Rai Public School, Govindpuram, Ghaziabad	4	28
School Health Program	• Dayal Public School, Ghaziabad	2	6
School Health Program	• Delhi Public School	2	7
School Health Program	• SevaBharti Mata Amrita Kuttiram, SiddarthVihar, Ghaziabad	1	4
Swachh Bharat Abhiyan	Tigri Village, Ghaziabad, Kailash Nagar, PratapVihar, Primary Govt. Schools of	9	83

	Saintali, Konoja, Santosh Dental College		
Swachh Bharat Summer Internship	Santosh Medical College/ Primary Govt. Schools of Asalatnagar, Hishali, Jalapur, Nabipur	5	37
World Hepatitis Day	Santosh Dental College	2	123
World Heart Day	Santosh Dental College	2	221
Awareness Programme For Opd Patient	Santosh Dental College	6	10
World Osteoporosis Day	Santosh Dental College	2	107
World Diabetes Day	Santosh Dental College	3	231
Second Nationwide Competition on Legal Rights of Women( according to UGC)	Santosh Dental College	36	351
Anti Leprosy Day	Santosh Dental College	5	17
World Cancer Day	Santosh Dental College	4	18
Women Empowerment And Health Awareness Programme On International Women's Day	Santosh Dental College	4	12
One Day Workshop On Basics Of Tmd, Ofp, Sleep Medicine Snoring And Obstructive Sleep Apnea	Santosh Dental College	4	20
Symposium Of Tmd And Orofacial Pain	Santosh Dental College	2	4
Oral Hygiene Day Camp Lecture In Dept	Santosh Dental College	10	98
Dental Health Camp	Santosh Dental College	1	5
Camp In Association With ColgatePalvolive And OmdrDept	Santosh Dental College	10	97
World Oral Health	Santosh Dental	1	5



Day	College		
Laser educational programme	Santosh Dental College	4	10
Seva Bharti Mata Amrita Kuttiram, Siddharth Vihar, Ghaziabad	Santosh Dental College	2	14
Awareness Programme on Personal Hand Hygiene	Santosh Medical College/ PurvaMadya mikVidhyalaya, Asalatnagar	6	10
World Health Day (Quiz)	Santosh Medical College/ Indian Association of Preventive Social Medicine	21	190
Awareness Programme on Tuberculosis signs and symptoms, control and prevention	Santosh Medical College/ PRI Mirzapur	6	11
Awareness on Vector Borne Diseases	Santosh Medical College/PratamikVidhyalaya, Mirza Bhud, PurvaMadhyamikVidhyalaya, BasantpurSenthli	6	11
Blood Donation Camp	Blood Bank	3	40
IMAMSN	IMA	10	227
Outreach Health Camps	Santosh Medical College/Madhupura	1	2
Outreach Health Camps	Bulandshahar industrial area/ Santosh Medical College	1	2
Outreach Health Camps	Santosh Medical College/ Family Clinic	1	2
Outreach Health Camps	Santosh Medical College/ SSK Public School	1	2
Outreach Health Camps	Santosh Medical College/Sanjaynagar	1	2
Outreach Health Camps	Santosh Medical College/Madhupura	1	2
Outreach Health Camps	Bulansheher Industrial Area/ Santosh Medical College	1	2
Outreach Health Camps	Santosh Medical College/ Family	1	2

	Clinic		
Outreach Health Camps	Santosh Medical College/ Ssk Public School	1	2
Outreach Health Camps	Santosh Medical College/Sanjaynagar	1	2
School health programme, public awareness about bronchial asthma, nutritional advice under poshanmaah	Santosh Medical College	6	345
Pharmacovigilance PvpI deworming day Pharmacovigilance sensitization	IPC/MHW, Alt centre Govt. School Navyug Govt. School , Jhandpura Govt. School , Lohia Nagar GZB	5	53
Mother's Day Public Awareness Program	Department of ObsGynae of Santosh Hospital with GOGS (Ghaziabad Obstetrics Gynae Society)	7	20
World Population Day	Santosh Medical College/ Asalatnagar	4	25
Measles and Rubella Campaign	Santosh Medical College/WHO and CMO office, Ghaziabad	5	28
Medical Health Camps	<ul style="list-style-type: none"> <li>• Nandgram village</li> <li>• Dasna village •</li> <li>Vijay nagar •</li> <li>Rithora/Dasna •</li> <li>Sanjay Nagar • Raj</li> <li>nagar Sector 23 •</li> <li>NH 24 • Lal</li> <li>Quarters • Arthle •</li> <li>Morta • Meerut</li> <li>Industrial Area •</li> <li>Sanjay Nagar •</li> <li>Raispur • Loharpura</li> <li>• Vivekanand Nagar</li> <li>• Gandhi nagar •</li> <li>Albert Dav</li> </ul>	4	21
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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
Swachh Bharat	Letter Of	Village Kissan	22

Abhhiyan	Appreciation	Chawak, D R S Public School	
Swachchata hi seva	Letter Of Appreciation	Principal, PurvaMad yamikVidhyalaya, Asalatnagar	58
School Dental Camp	Letter Of Appreciation	Miracles Playhouse	10
School Dental Camp	Letter Of Appreciation	City Public School	16
Swachh Bharat Summer Internship	Letter Of Appreciation	TigriGaon ,Ngo,Mana vAdhikarYuva	12
Awareness Programme on Personal Hand Hygiene	Letter Of Appreciation	IMA	247
Awareness Programme on Tuberculosis signs and symptoms, control and prevention	Letter Of Appreciation	Principal, PratamikVidhyalaya, Mirza Bhud	47
Awareness on Vector Borne Diseases	Letter Of Appreciation	Principal, PurvaMad hyamikVidhyalaya, BasantpurSenthli	51
Healthy Tiffin For Tiny Tots	Letter Of Appreciation, For Judging The Competition	NGO, Living Farms	27
World Health Day (Quiz)	Certificates of Appreciation, Participation Merit Letter of Appreciation	Indian Association of Preventive Social MedicineMember, Samajwadi Party	57
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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/Agen cy/collaborating agency	Name of the activity	Number of teachers participated in such activites	Number of students participated in such activites
International Yoga Day	Santosh Deemed to be University	Yoga Sessions	50	146
Swachhatta Pakhwara	Santosh Deemed to be University	Swachhta Abhiyan	10	93
Nation Wide Competition On Legal Rights Of Women	Santosh Deemed to be University	Women day Programme for the faculty	36	351
Swachh Bharat Summer Internship	Santosh Deemed to be University	Swachh Bharat Abhiyan	3	37

Swachh Bharat Abhiyan	Santosh Medical College/ Primary Govt. Schools of Asalatnagar, Hishali, Jalapur, Nabipur, Saintali, Konoja	Swachchata hi seva	9	83
National Health Mission	Santosh Medical College/ Indian Association of Preventive Social Medicine	Awareness Programme on Personal Hand Hygiene	6	10
Universal Health Coverage	Santosh Medical College/ PRI Mirzapur	World Health Day (Quiz)	21	190
RNTCP	Santosh Medical College/Pratami k Vidhyalaya, Mirza Bhud	Awareness Programme on Tuberculosis signs and symptoms, control and prevention	6	11
National Vector Born Diseases Control Programme	Santosh Medical College/Purva Madhyamik Vidhyalaya, Basantpur Senthli	Awareness on Vector Borne Diseases	6	11
IMA MSN	IMA	CME ON FIRST AID	10	237
Poshan maah Celebration	Dept of Paediatrics	Guest Lecture	20	338
Vaccine Preventable Disease Surveillance Workshop	District Govt Hospital WHO Surveillance Officer, DIO,	Vaccine Preventable Disease Surveillance	15	50
Measles elimination and rubella control workshop	WHO surveillance officer, DIO,	Guest lecture	30	65
PFT camps on 11th 26th of every month	Departmental of Pulmonary Medicine	Spirometry	4	12
Counselling of patients of proper use of Inhalers, quitting of smoking.	Departmental of Pulmonary Medicine	Information and Education of Patients	4	12

Pollution Awareness Programme	Departmental of Pulmonary Medicine	Pollution Awareness Programme	4	40
IPC/MHW, Alt Centre	PVPI visit to Govt. schools	Deworming Day	5	25
IMA Student Wing, Ghaziabad	IMA Medical Students Network	Student Youth Power of India	5	193
Mother's Day public awareness programme	Department of OBG with GOGS (Ghaziabad Obstetrics Gynae Society)	Free Diagnostic Awareness Health Camp for Women Anemia Detection , Safe motherhood , BMD , Contraception Cancer Breast Cervix	7	20
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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
Clinical Study	Dr. Piyush Kumar	ITS Dental College Muradnagar Ghaziabad	365
Clinical Study	Dr. Shruveta Srivastava	Partially funded by Centre for Advance Dental Care	91
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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
Sharing of Research Facilities	Effect Of Sub Maximal Exercise On Cardiac Autonomic Function, Cognition And Postural Balance.	Vallabhbai Patel Chest Institute) Delhi University, 9582062634	24/10/2018	30/12/2019	Ms. Ketki Sharma
Sharing of Research Facilities	Heart Rate Variability And Its Relationship	Sport Authority Of India , 9899043596	24/10/2018	30/12/2019	Ms. Jyotsna Aggarwal

	With Personality Traits, Body Composition And Aerobic Capacity: A Study Comapring Different Discipline Of Sports				
Sharing of Research Facilities	Status Of Secreted Frizzled Related Protein 4 (SFRP4) And Trace Element In Metabolic Syndrome	TeerthankerM ahaveer Medical College Research Centre, Moradabad,Uttar Pradesh., 8700312240	24/10/2018	30/12/2019	Mr.Sushil Yadav
Sharing of Research Facilities	Targeting Transglutaminase 2 (TGM2) With Plant Derived Natural Compounds To Reverse Chemoresistance And Metastasis.	AIIMS Patna , 8228074421	24/10/2018	30/12/2019	Mr. Pramit Kumar
Sharing of Research Facilities	Ethnopharmacological studies of selected medicinal plants against gastrointestinal disorder.	National Botanical research institute , Lucknow, 7831046426	24/10/2018	30/12/2019	Mr Ravi Sharma
Sharing of Research Facilities	Sleep study Analysis in obese, overweight and obese patients with obstructive sleep apnea Syndrome in North Indian Population.	AIIMS, New Delhi , 9205 464657/98736 98397	01/01/2018	30/12/2019	Mr. Himanshu Thakural
Sharing of Research Facilities	A Study of serum Dihydrotestosterone	TeerthankarM ahavir Medical	01/01/2018	30/12/2019	Mr. SanketJh eelay

	e level and lipid profile in Type II diabetes mellitus patients	College Research Centre, Moradabad			
Sharing of Research Facilities	Identification and Molecular Characterization of non Tuberculosis Mycobacteria in Tuberculosis suspected patients	National Institute of TB and Respiratory Disease, Mehruli, New Delhi, 9205302428	01/01/2018	30/12/2019	Mr. Nadeem Gul Dar
Sharing of Research Facilities	Ultrasonographic and computed tomography (ct) scan changes in gallbladder wall thickness in adult individuals suffering from cholecystitis and cholelithiasis	Govt Medical College, Saharanpur UP, 9336404981	01/01/2018	30/12/2019	Mr. Durgesh Singh
Sharing of Research Facilities	Pathophysiological changes in cord blood Placenta in hypertensive anemic pregnant women	RMCH, Bareilly, U.P, 900070 7370/8247642 002	01/01/2018	30/12/2019	Ms Shahina Khan
Sharing of Research Facilities	Role of biochemical markers in the assessment of myocardial infarction	GSVM Medical college Kanpur	01/01/2018	30/12/2019	Mr. Manish Kumar Verma
Sharing of Research Facilities	Optimizing the use of Gene Xpert for screening TB	LLRM Medical College Meerut, U.P, 9760774689	01/01/2018	30/12/2019	Ms. Pallavi Rani

	Suspects in Meerut Uttar Pradesh.				
Sharing of Research Facilities	Role of fingerprint patterns and fingure length ratio of second and fourth digits in the diagnosis of breast cancer.	B.R.D Medical college Gorakhpur [UP], 8303410562	01/01/2018	30/12/2019	Mr. SajjadJafar
Sharing of Research Facilities	New Trends in Drug Utilization of Oral Hypo glycaemic Drugs in Diabetes Mellitus Type 2 and Their Comparative Efficacy in Fixed Dose Combinations Use	AIIMS Bhopal , 9893269677	01/01/2018	30/12/2019	Dr.Pushp Raj Gour
Sharing of Research Facilities	Impact of antibiotic stewardship in tertiary care teaching hospital in central India	AIIMS Bhopal , Dr V.C Chopra 9644602729	01/01/2018	30/12/2019	Ms. Sweta Kumari

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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
Virchow Biotech Pvt. Ltd.	08/12/2018	206 FFP units transferred to Virchow Biotech Pvt Ltd, Hyderabad	1
Digital 32 Dental Solution Pvt .Ltd	18/12/2018	Healthcare Professional Services	1

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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
3400	3300

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Campus Area	Existing
Class rooms	Newly Added
Laboratories	Existing
Seminar Halls	Newly Added
Classrooms with LCD facilities	Existing
Seminar halls with ICT facilities	Newly Added
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Newly Added
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added

**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 patially)	Version	Year of automation
ERP	Fully	1.5	2018

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	8091	4045500	300	180000	8391	4225500
Reference Books	4999	7498500	175	262000	5174	7760500
e-Books	3000	750000	1250	225000	4250	975000
Journals	105	2500000	15	350000	120	2850000
e-Journals	1750	750000	750	325000	2500	1075000
Digital Database	1	0	0	0	1	0
CD & Video	155	0	75	300000	230	300000
Weeding (hard & soft)	30	1500000	0	0	30	1500000
Others (specify)	1	0	0	1000000	1	1000000

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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. Manoj Goyal	ePG pathshala	ONLINE	01/08/2018
Dr.V K Chhoker	POWER POINT PRESENTATION	ONLINE	06/11/2018
Dr Juhi Aggarwal	POWER POINT PRESENTATION	ONLINE	08/11/2018
Dr Jyoti Batra	POWER POINT PRESENTATION	ONLINE	10/11/2018
Dr Rinku Garg	POWER POINT PRESENTATION	ONLINE	10/11/2018
Dr Abhishek Sinha	POWER POINT PRESENTATION	ONLINE	10/11/2018
Dr Navpreet Mann	POWER POINT PRESENTATION	ONLINE	02/02/2018
Dr Deepika Agrawal	POWER POINT PRESENTATION	ONLINE	04/09/2018
Dr A Revanth Kumar	POWER POINT PRESENTATION	ONLINE	08/09/2018
Dr Shalabh Gupta	POWER POINT PRESENTATION	ONLINE	16/09/2018
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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 (MGBPS)	Others
Existing	191	39	1	24	0	41	50	100	37
Added	50	5	0	9	0	18	15	40	3
<b>Total</b>	<b>241</b>	<b>44</b>	<b>1</b>	<b>33</b>	<b>0</b>	<b>59</b>	<b>65</b>	<b>140</b>	<b>40</b>

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

140 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 development facility	<a href="https://youtu.be/t40EqbHnaZQ">https://youtu.be/t40EqbHnaZQ</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	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical

	facilities		facilities
290	287	125	123

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)

The University ensures optimal allocation and utilization of the available financial resources for maintenance and upkeep of different facilities by holding regular meetings of committees constituted for this purpose. The procedures for maintaining and utilizing physical, academic and sport facilities are available in the form of SOPs and the same are briefed to the students during the orientation programme at the beginning of the academic year for every batches of students. The University has policy to calibrate, repair and maintain the sophisticated lab equipments to be done by the manufacturers / vendors. The microscopes used for various experiments are cleaned and maintained by the concerned departments and record of maintenance are also maintained by lab technicians, supervised by HODs of the concerned departments. Students' handbook that is handed over to the students at the beginning of the year serves as a comprehensive guide to all academic and support facilities offered by the Institution. At the end of every year, review of all properties is done in the form of audit of the respective department. The actions are taken pertaining to the audit and the areas which require repairing, refurbishment or renovation are maintained accordingly as per the policies framed by the University. Computers, LCD Projectors, Smart boards and other ICT equipment's maintenance are done through AMC and nonrepairable systems shall be disposed off by means of outsourcing. The requirements of various ICT facilities are given by HoDs of the respective departments to the Dean of the Institutions well in advance before the commencement of the academic year. The Dean ensures that the required ICT facilities are provided to the staff members for effective teaching. The IT section of the University take responsibility of maintenance of the ICT equipments available in the campus.

[https://santosh.ac.in/?page\\_id=2593](https://santosh.ac.in/?page_id=2593)

## 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
<b>No Data Entered/Not Applicable !!!</b>			
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5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implementation	Number of students enrolled	Agencies involved
Yoga Meditation	21/06/2019	387	INTERNAL
Carrier Counselling	08/04/2019	136	INTERNAL
Remedial Coaching for slow learners	05/01/2019	142	INTERNAL
Language Skill	14/11/2018	33	INTERNAL
Soft Skill Development	22/10/2018	178	INTERNAL
Mentoring System	21/09/2018	870	INTERNAL

Personal Counselling	01/09/2018	138	INTERNAL
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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
2018	University Carrier Counselling	17	72	19	135
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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	7

## 5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
NIL	0	0	Safdarjung Hospital, GTB Hospital, MAIDS, AIIMS, RML Hospital, ICMR	172	14
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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
2018	8	BDS	Dental	Inderprastha Dental College Santosh Dental College Shree Bankey Bihari Dental	MDS

				College KD Dental College Sardar Patel Dental College	
2018	1	BDS	Dental	Jamia University	M.Sc. Clinical Research
2018	1	M.Sc.	Medical Biochemistry	Santosh Deemed to be University	Ph.D.
2018	1	MBBS	Medical	Santosh Medical College	MD Community Medicine
2018	3	MD	Anaesthesia	Kailash Hospital, Noida Apolo Hospital, New Delhi Shalimar Bagh, New Delhi	IDCCM Fellowship In Cardiac Anaesthesia PDCCM
2019	2	MS	Ophthalmolog y	Netradhama, Banglore Sitapur Eye Hospital	Fellowship In Retina Fellowship In Comprehen sive Ophthal mology
2019	2	MBBS	Medical	Santosh University Ghaziabad	MS ORTHOPAEDICS
2019	10	PG	OBS & Gyn	Global Open University, Delhi Sir Gangaram Hospital, Delhi World Laparoscopic Surgery, Gurgaon.	Pg Diploma in Sonography, Fellowship & diploma in minimal access surgery etc.
2018	1	MBBS	Medical	Santosh Medical College	MD Community Medicine
2018	1	MBBS	Biochemistry	Santosh Medical College	Ph.D
2018	2	BDS	Dental	Santosh Deemed to be University	MDS Orthodontics

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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	8
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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
Cricket Tournament	Institution Level	60
Children's Day	Institution Level	274
Dandiya Night	Institution Level	148
Nukkad Natak	Institution Level	74
Poster Presentation	Institution Level	18
Rangoli Competition	Institution Level	12
Face painting	Institution Level	9
Instrumental Solo	Institution Level	11
Fresher Programme	Institution Level	138
Teacher Days	Institution Level	340
Race Competition	Institution Level	30
Kabaddi Tournament	Institution Level	88
Chess Tournament	Institution Level	22
Badminton Tournament	Institution Level	46
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### 5.3 – Student Participation and Activities

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

Year	Name of the award/medal	National/ International	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2018	Elsevier's Basic Sciences Olympiad (EBSO2017)	International	1	0	950118005	Akanksha Tiwari
2019	Nukkad Natak	National	0	12	950116097	Trishla Parihar
2019	Cadavirtua l (Debate Competition)	National	0	1	950118041	Keshav Sood
2019	Poster Presentation	National	0	0	950118015	Arjit bansal
2019	IAPSM Quiz	National	4	0	950116017	Anjali Mangain
2019	Script Writing and Play	National	11	0	950116097	Trishla Parihar

2019	Chairperson	International	0	1	950215008	Dr. Abhishek Verma
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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)

The Students are the most important stakeholders and the University encourages their participation and support through CR (Class Representative). Each batch consists of two CR's and are appointed in a transparent manner. Class Representatives are directly involved in formation of MentorMentee groups, Academic variabilities, Sports, Cultural and Arts activities. Student Hostel Representatives are also chosen to facilitate convenience for Students Staying in Hostel. Representatives give student feedback on all aspects including Security, Food , Classes, Practicals, clinical Postings, Camps, Outreach programs etc. Student representatives are also an important part of all conferences and workshops conducted in Campus. All these activities of students help in institutional development by incorporating Students perspective as stakeholders.

#### 5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

No

5.4.2 – No. of registered Alumni:

648

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

0

5.4.4 – Meetings/activities organized by Alumni Association :

The University has an important cell for Alumni.They are actively engaged in all activities directly and indirectly.Alumini also has various groups on social media eg facebook,whats app.Alumini inputs,suggestions are routinely received.Alumini active Participation in University Sports and Cultural Activities is encourage solicited. Well placed International Alumini are great source of encouragement and help outgoing students in their cause of pursuing careers outside the country. Alumini feedback is analysed in the IQAC and action taken.

### 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)

1. The University aims at promoting a culture of participative Management by means of involving its faculty members and students in various cells of the University. The decisions of the University are governed by Management for facts, information and objectives as outlined in the Bye Laws of the University. Opportunities to obtain views and opinions of stake holders were also created by means of feedback system of the University. 2. Involvement of IQAC in making policies and procedures pertaining to various functional aspects of the University. IQAC of the University also serves as the regulatory and recommending body of various academic activities of the University. It also

conducts the Academic and Administrative Audit at the end of every academic year.

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
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 are indicated to the respective bodies of the University. 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. Recommendations from the IQAC for quality improvement are forwarded to the Board of Studies to take up the CBCS and to offer Elective subjects for the courses offered by the University. Avenues to explore Value Added Courses and Certificate Courses have been addressed by all departments for the approval of BoS.
Teaching and Learning	Academic calendar for every academic year is being prepared and followed accordingly. The integral part of teaching and learning lie 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.
Examination and Evaluation	Provision of Continuous Internal Assessment (i.e formative and summative) is in place and all the students are informed about the process at the time of admission. Students are issued with a handbook which has comprehensive guidelines for entire Curriculum, Examination patterns, Model question papers, Term end Examination and Year end Examination schedule. 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.

Research and Development

The University has a clearly spelled Research Promotion Policy which creates ample opportunities for the researchers to widen their interest in Research. Seprate funds are allocated towards Research and Development 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. University has its own Journal (Santosh University Journal of Health Sciences) that 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.

Library, ICT and Physical Infrastructure / Instrumentation

The University gives importance for building a good information Resource Centre for Faculty / Students. 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 eresource databases and ebooks for ready reference of Students and staff members. The Dental College has its seprate Library. The Entire Campus is WiFi enabled including all Lecture Halls and Demonstration Rooms. The University also has Smart Boards for the use of staff members.

Human Resource Management

The University has outlined a clear policy and process of Human Resource Management. It 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.
Industry Interaction / Collaboration	Industry collaboration for more Research projects are encouraged and are being explored.
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 along with all the requisite details. 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.

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

E-governance area	Details
Planning and Development	The University has a full fledged Management Information System in place in the name of Digital Campus Solution. 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.
Administration	1. Online Circulars 2. eCommunications through Email for Departmental Activities. 3. Approvals are granted through Emails for minimizing the paper work and also to shorten the time for granting such timely approvals.
Finance and Accounts	Provision for payment of Programme fees online Disbursement of salary to the

	staff members online by direct transfer to their bank accounts.
Student Admission and Support	1. All committees (Anti ragging, student Grievance cell) including their members are readily displayed with the mobile numbers for resolution of any issues 2. Provision for communication to students and parents by way of SMS / Email is in place
Examination	1. Generation of Registration Numbers/Hall Ticket for the students, 2. Tabulating the results Printing of certificates 3. Provision of QR code in Degree Certificates to Enhance the Authenticity have been Successfully Implemented and is in place already. 4. Provision of Jammers in the Examination Halls and Prohibition of Mobile Phones inside Examination Hall has been in place in the Institution. 5. Provision of CCTV cameras in Examination Hall

### 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. Deepika Agarwal	4th International Conference on Occupational and Environmental Health	Lady Hardinge Medical	4000
2019	Dr. Dakshina Bisht	Curriculum Implementation Support Programme	Regional Center in Medical Education Technology MAMC	1500
2019	Dr. Alka Agarwal	Curriculum Implementation Support Programme	Regional Center in Medical Education Technology MAMC	1500
2019	Dr. Shalabh Gupta	Curriculum Implementation Support Programme	Regional Center in Medical Education Technology MAMC	1500
2019	Dr. Yogesh Yadav	Curriculum Implementation Support Programme	Regional Center in Medical Education Technology MAMC	1500
2018	Dr. Rajiv Alhluwalia	Indian Orthodontic	Indian Orthodontic	2000

		Conference	Society	
2018	Dr. Stutee Grewal	Indian Orthodontic Conference	Indian Orthodontic Society	2000
2018	Dr. Gajendra Kumar Gupta	Jawaharlal Nehru Medical College	Aligarh University	3000
2018	Dr. Ravanth Kumar	Jawaharlal Nehru Medical College	Aligarh University	3000
2019	Dr. Shweta Bali	Indian Society of Periodontology	PG Convention	2000
2018	Dr. Jyoti Batra	World Schizophrenia Day	PGIMS RML Hospital New Delhi	1800
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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)
2018	Biomedical Waste Management	Biomedical Waste Management	14/09/2018	14/09/2018	159	29
2018	Infection Control	Infection Control	07/09/2018	07/09/2018	72	129
2018	Non Teaching	Safe Practices	09/08/2018	09/08/2018	0	37
2018	Non Teaching	Central Sterile Supplies Department	17/08/2018	17/08/2018	0	21
2019	Guest Lecture on Medical Bioethics Breaking the bad news		25/03/2019	25/03/2019	30	0
2019	AETCOM (Attitude, Ethical and Communication Skills)		16/02/2019	16/02/2019	3	0
2019	CISP (Curriculum Implementation)		05/03/2019	07/03/2019	28	0

	n Support Programm)					
2019	Sensitization of Faculty to Curriculum Based Medical Education		09/03/2019	09/03/2019	29	0
2019	Sensitization of Faculty to Curriculum Based Medical Education		18/03/2019	18/03/2019	95	0
2019	Outcome Based Education		16/03/2019	16/03/2019	351	0
2019	CISP (Curriculum Implementation Support Programm)		18/03/2019	20/03/2019	28	0
2019	CISP (Curriculum Implementation Support Programm)		27/03/2019	29/03/2019	28	0
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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
Online Course on Research Methodology Faculty Development Programme	1	15/11/2018	15/02/2019	90
National Level Workshop on Regression analysis	2	12/10/2018	13/10/2018	2
AETCOM (Attitude, Ethics and Communication Skills) - Faculty Development Programme	2	16/02/2019	16/02/2019	1

CISP (Curriculum Implementation Support Programme) - Faculty Development Programme	5	05/03/2019	07/03/2019	3
CISP (Curriculum Implementation Support Programme) - Faculty Development Programme	5	18/03/2019	20/03/2019	3
CISP (Curriculum Implementation Support Programme) - Faculty Development Programme	5	27/03/2019	29/03/2019	3
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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
189	206	664	664

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
1. Medical Leave 2. Maternity Leave benefits 3. Free medical care including medicines for self, family and dependent parents 4. Residential Quarters for the Teaching Staff Members has been Provided 5. Duty Leave for Conference / Seminars	1. Medical Leave	1. Medical Checkup

**6.4 – Financial Management and Resource Mobilization**

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

University is conducting the Internal Audit on regular basis to strengthen the Internal control of the University and addition to the Financial Audit is being done every year by SRY Associates Chartered Accountants, New Delhi.

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	Funds/ Grnats received in Rs.	Purpose
----------------------------	-------------------------------	---------

funding agencies /individuals

No Data Entered/Not Applicable !!!

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6.4.3 – Total corpus fund generated

50000000

### 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			Yes	Internal
Administrative			Yes	Internal

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)

? Feedback from Parents are Obtained and Analysed for effective Functioning and Considering the Suggestions made by Parents ? Mentors of the Students are in communication with the Parents about their Wards' Performances in Curricular, CoCurricular and ExtraCurricular Activities. ? Attendance of the students are informed to the parents regularly.

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

? Training Programmes on Computer Skills and Personality Development Programmes ? Conduct of Technical / Equipment Training Programmes through experts from the Industry are brought for exposure and training. ? Compulsory Health Checkup Programmes Organized for support Staff. ? Encouragement for Participation in Health / Medical Clubs

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

? Motivation of faculty to enhance use of ICT ? Creating a New Trauma Center to enhance comprehensive patient care ? Academic Administrative Audit Initiated

6.5.6 – Internal Quality Assurance System Details

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

6.5.7 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2019	Strategic Planning in Institution	22/02/2019	22/02/2019	22/02/2019	8
2018	Timely submission of AQAR 2017	17/08/2018	17/08/2018	17/08/2018	26

	2018				
2018	Second Nationwide Quiz on Women's Legal Rights Of Women	19/12/2018	19/12/2018	19/12/2018	351
2019	Improvement of ICT Facilities	28/02/2019	28/02/2019	28/02/2019	9
2019	Policy Revision	12/03/2019	12/03/2019	12/03/2019	100
2019	Econtent related Guest Lecture: Ebsco Dyna Med Plus	02/04/2019	02/04/2019	02/04/2019	30
2019	MEU for formulation of New CBME Curriculum	15/05/2019	15/05/2019	15/05/2019	14
2019	Outcome Based Education	16/03/2019	16/03/2019	16/03/2019	351
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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
Second Nationwide Quiz on Women's Legal Rights Of Women	19/12/2018	19/12/2018	189	162
Women Girl Child Safety Awareness	20/09/2018	20/09/2018	172	87
Self Defence Programme	11/05/2019	11/05/2019	49	21
Womens Day Celebration	08/03/2019	08/03/2019	83	46

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
NIL



## 7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	0
Provision for lift	Yes	0
Ramp/Rails	Yes	0
Braille Software/facilities	No	0
Rest Rooms	Yes	0
Scribes for examination	No	0

## 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
2018	1	1	07/01/2019	8	Tobacco Control Program	Situation Awareness	97
2018	39	39	07/07/2018	4	Verious Medical Health Campaigns	General Medical and Oral Campaigns	164

## 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, Nonteaching Staff	18/07/2018	The code of conduct is an important aspect of the university which strenthen the confidence and integrity of each member it makes sure of professional conduct and responsibility and honesty. Its Establishes a healthy Academic Environment to facilitates learning Process The University also reviews the same for any Corrections / Updation every year and as per the requirements of the Statutory council norms from time to time.

## 7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
National Tobacco	07/01/2019	30/12/2019	97

Control Program			
Quiz: Second Nationwide Competition On Legal Rights of Women	19/12/2018	19/12/2018	351
Armed Forces Flag Day: Sacrifices Made By Armed Forces	07/12/2018	07/12/2018	253
National Diabetes Day	14/11/2018	14/11/2018	234
Sardar Vallabhbhai Patel's Birthday Anniversary: Unity, Safety , Security	31/10/2018	31/10/2018	257
Gandhi Jayanthi	02/10/2018	02/10/2018	83
Swachhatta Pakhwara	01/09/2018	15/09/2018	103
Teachers Day	05/09/2018	05/09/2018	340
Independence Day	15/08/2018	15/08/2018	117
Swachh Bharat Internship Program	01/05/2018	31/05/2018	40
Doctor's Day	01/07/2018	01/07/2018	187
Workshop:Yoga, Asan, Pranayaam Meditation	21/06/2019	21/06/2019	273
Republic Day	26/01/2019	26/01/2019	110
Guest Lecture: On Breaking The Bad News	25/03/2019	25/03/2019	147
World Health Day	20/03/2019	20/03/2019	211
Women Day	08/03/2019	08/03/2019	129
National Dental Day	06/03/2019	06/03/2019	68

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

Green landscaping throughout the campus
Tobacco Free Campus
Installation of LED bulbs and tubes
Reduced use of papers for Communication - Communication through Digital Media
MoUs for disposal of BioMedical Wastes

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

1. Title of the Practice Tobacco Cessation Centre, Tobacco Free Campus 2. Goal The Institution aims at community service by aiding persons wishing to quit smoking or chewing tobacco and tobacco containing products. 3. The Context In the present era, smoking and chewing tobacco is almost considered to be the routine and fashion among the youngsters and also among the oldages too, and as

a consequence, many a noncommunicable diseases like cancer, diabetes, chronic respiratory diseases and a lot more results because of such ill habits. Considering the locale of the University, the trend appeared to be even worse and the University in order to minimise and to really help the community to get away from such habits, the Tobacco cessation centre by the University has been started during the current year. 4. The Practice The Tobacco Cessation Centre is a special service run by the Santosh Dental College since 7th January 2019 in order to aid persons wishing to quit smoking or chewing tobacco and tobacco containing products. The clinic is held on all Mondays in the Dental college in the Department of Public Health Dentistry. Dr. Priyanka Bhushan Associate Professor, Public Health Dentistry is the faculty incharge. Interns on rotation basis are posted in the tobacco cessation clinic who counsel the patients or the persons accompanying them regarding the ill effects of tobacco and advise appropriate strategies to quit use of Tobacco which is usually a combination of medicines such as nicotine gum, patch and inhaler to reduce the urge and craving for nicotine as well as behavioral strategies for tobacco cessation counseling such as 5A's and 5R's to help which aids in quitting the habit. Patients undergo a detailed evaluation and history, which focuses on the severity of the tobacco addiction, use and the motivation to quit. Health talk is given by the posted interns with the help of audio visual aids such as posters and power points on various forms of tobacco and its ill effects, precancerous lesion and its condition. Patients record is maintained with their name, address, phone no, and their consumption and habit pattern. Patient Feedback is also recorded. Patients write their reviews and give suggestions which aid the college in its scope for better practices. 5. Evidence of Success Patients who come from OPD are recalled for weekly, biweekly and monthly protocols. Each time patient feedback is taken to analyze patients commitment towards tobacco cessation habit. Focus is on family counseling and it is ensured that some family member accompanied to reinforce the strategy and to enable us get true feedback about patients claim to have left the habit. Currently we are having a success rate of 55 (6 months) in this aspect. More strategies including rewards are being contemplated to increase the success of tobacco cessation. 6. Problems Encountered and Resources Required a. Patient's sagging motivation: Patients' motivation levels fluctuate. It is even possible for patients to start reconsidering their decision to quit, as their initial enthusiasm wears off and they face the discomfort of acute withdrawals and craving. This further emphasizes the need for continued followup. b. Loss of Wages: People reporting to the tobacco counselling centre miss out their daily wages or loss of salary for the day so many patients are unwilling to listen to or give time. c. Relapse tendency: Relapse is a cause of burnout among health professionals dealing with patients dependent on tobacco or other tobacco substances. It is a human tendency to expect some results from the intervention. And it is difficult to go through the whole intervention again with the next patient when the previous patient has already started using substances soon after the consultation. Best Practice 2 1. Title of the Practice Passion towards new technologies with vision towards super speciality Hospital 2. Goal The Santosh Deemed to be University teaching hospital aims at offering excellent community service by reaching the unreached. The vision of the university is by and large clear to incorporate latest technologies for optimum patient care system in the teaching hospital. 3. The Context As the population grows, the varieties of diseases too grow equally and even more. This requires, various high tech instrumentations for investigations, assessment and researches pertaining to the infections. It is not the same way treatment is being offered as being done a couple of decades ago. Due to advancement of technological equipments and advancement in research more accurate ways of treatment are expected by the community. 4. The Practice Santosh Deemed to be University has a vision to offer quality treatment to the patients to aid the social wellbeing of the human community. The teaching

hospital has improved infrastructure and major upgradation has been done in OPD, ICU Wards, Emergency services, labour room etc. The teaching hospital has a 7 bedded triage with latest equipments like Maquet Servo Ventilators, Central Oxygen suction hangers, Defibrillators, Crash carts etc., supported by 24X7 consultant team. The teaching hospital also has 23 bedded state of art trauma centre equipped with Maquet Servo Ventilators, Monitors, Defibrillators, ECG machines, Emergency operation theatres and 500 M/A Xray machine in it. The hospital also has Automated Tissue Processor, Roche Immunology Analyzer ImmunoBiochemistry fully automated equipment which can cater to 240 samples / hour, Siemens ABG machines are installed in the Trauma Centre and ICU, Latest Phaco Machine, CT Scan, MRI Scan, VaTech OPG machine, etc. has been installed in the hospital. The hospital also plans to install a CATHLAB for learning and research. 5. Evidence of Success The evidence of success has been felt in the number of patients visiting the hospital and the average number of bed occupancy which is almost 81 this academic year serves as the evidence of success for the above efforts. The patients altogether get a feel of getting treated in corporate hospitals, which shall be evident from the patient feedbacks obtained and analysed. 6. Problems Encountered and Resources Required Adequate Financial resource for installation of such high end equipments and creation of laboratory infrastructure has been a challenge, but has been successfully overcome by the teaching hospital.

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/about-santosh/the-university/naac/self-study-report-2015/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 the only Medical University in the whole of NCR Delhi offering Medical and Dental Education to the community. The University is well connected to roads and a committed Institution to offer its services in the field of Medicine and Dentistry which is very much evident from the very location the Santosh Medical College Hospital is situated. The Santosh Medical College Hospital is the only teaching hospital with a 7 bed triage consisting of Maquet Servo Ventilators, Central Oxygen and suction hangers, Defibrillators, Crash carts, supported by critical care consultants round the clock offering their service to the needy and poor. The Hospital has 23 bedded fully Air Conditioned state of art trauma care centre with decontamination room with infrastructures like ECG Machines, 500 M/A Xray machine installed in it. The Hospital also has semiprivate Air Conditioned ward with adequate equipments and with attached washrooms within itself. Apart from this the hospital also owns latest Phaco machine in Ophtalmalogy Department, CT Scanner, Full Facial Jaw Scanner, Siemens MRI Scanners, GE VIVIDDI portable Echo Machine, Treadmill Test Machine (BPL), Holter Machine (Philips) and a lot more latest technological equipments for undergoing gastroenteriological surgeries, Neuro surgicals and spinal treatments. The Santosh Medical College Hospital also caters to various super speciality related ailments such as Polytrauma, Spinal Injuries, Head Injuries, Stroke etc. The Santosh Medical College Hospital is the only teaching hospital established on par with the corporate hospitals in and around the location with excellent and untiring services. Santosh Deemed to be University owns well qualified and well experienced staff members to treat the patients and are also readily available to the students as a guide and facilitators which ascertains the institution in offering the best education.

Provide the weblink of the institution

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

The future plans of the University are primarily aiming at increased intramural and extramural funding for the research projects of the faculty and students. The University has a strong belief that research is the leading path to success and it motivates the students and the faculty members to submit various projects for various governmental and nongovernment agencies for extramural funding. Besides this the Institution also plans to host an International Conference / Workshop the subsequent academic year. The Medical Education Unit of the University is being guided to conduct orientation programmes to all faculty members of the University during the next academic year, to aid all staff members with necessary competencies and skills. The University also plans this year to register Alumni Association under the societies Act and function as a registered body. The University plans to renovate and upgrade the IQAC cell and provide with all the necessary support for enhancing and regulating the quality perspectives of the University. Initiatives for organizing various Faculty Development Programmes are planned and needs execution in the current academic year. Various initiatives are also undertaken to strengthen the placement cell of the University. Initiatives are also taken to have wellconstructed Central Research Laboratory with a dedicated IPR cell and IT cell within itself. The University also plans to have various Energy conservation and Water conservation initiatives for optimum use of the resources. The University also insists on environmental consciousness sensitize all its students for maintaining environment friendly campus.