

SANTOSH

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1.1.2 Percentage of Programmes where syllabus revision was carried out during the last five years

Minutes of Relevant Academic Council / BoS Meeting

S no.	Details of Minutes	Page No.
1	MBBS - Academic Council Item no. 3 [E] Date 29.03.2019	1 - 6
	MBBS – Academic Council Item no. 3[E] Date 07.08.2020	7 - 10
2	MD- PAEDIATRICS – BOM Item no. 5 of any other Item no. 31 dated 16.06.2021	11 – 16
3	MD- ANAESTHESIA – BOM Item no. 5 of any other Item no. 31 dated 16.06.2021	11 – 16
4	MD- MEDICINE - ANAESTHESIA – BOM Item no. 5 of any other Item no. 31 dated 16.06.2021	11 – 16
5	MD- PATHOLOGY ANAESTHESIA – BOM Item no. 5 of any other Item no. 31 dated 16.06.2021	11 – 16
6	MD- BIOCHEMISTRY ANAESTHESIA – BOM Item no. 5 of any other Item no. 31 dated 16.06.2021	11 – 16
7	MD- COMMUNITY MEDICINE ANAESTHESIA – BOM Item no. 5 of any other Item no. 31 dated 16.06.2021	11 – 16
8	MD- MICROBIOLOGY ANAESTHESIA – BOM Item no. 5 of any other Item no. 31 dated 16.06.2021	11 – 16
9	MD- PHARMACOLOGY ANAESTHESIA – BOM Item no. 5 of any other Item no. 31 dated 16.06.2021	11 – 16



10	MD- PHYSIOLOGY - BOM Item no. 5 of any other Item no. 31 dated 16.06.2021	11 – 16
11	MD- PSYCHIATRY- BOM Item no. 5 of any other Item no. 31 dated 16.06.2021	11 – 16
12	MD- TB & CHEST- BOM Item no. 5 of any other Item no. 31 dated 16.06.2021	11 – 16
13	MD- ANATOMY- BOM Item no. 5 of any other Item no. 31 dated 16.06.2021	11 – 16
14	MD- FORENSIC MEDICINE- BOM Item no. 5 of any other Item no. 31 dated 16.06.2021	11 – 16
15	MS- OPHTHALMOLOGY- BOM Item no. 5 of any other Item no. 31 dated 16.06.2021	11 – 16
16	MS- ENT- BOM Item no. 5 of any other Item no. 31 dated 16.06.2021	11 – 16
17	MS- GENERAL SURGERY- BOM Item no. 5 of any other Item no. 31 dated 16.06.2021	11 – 16
18	MS- ORTHOPAEDICS- BOM Item no. 5 of any other Item no. 31	11 – 16
19	MS- OBG- BOM Item no. 5 of any other Item no. 31 dated 16.06.2021	11 – 16
20	MD Dermatology- BOM Item no. 5 of any other Item no. 31 dated 16.06.2021	11 – 16
21	MDS – PERIODONTOLOGY - Academic Council Item no. 3 [1] Date 11.06.2021	17 – 24
22	MDS- CONSERVATIVE DENTISTRY & ENDODONTICS PERIODONTOLOGY - Academic Council Item no. 3 [1] Date 11.06.2021	17 – 14



23	MDS- ORAL & MAXILLOFACIAL SURGERY PERIODONTOLOGY - Academic Council Item no. 3 [1] Date 11.06.2021	17 - 24
24	MDS ORTHODONTICS AND DENTOFACIAL ORTHOPAEDICS PERIODONTOLOGY - Academic Council Item no. 3 [1] Date 11.06.2021	17 - 24
25	MDS - PAEDIATRIC & PREVENTIVE DENTISTRY PERIODONTOLOGY - Academic Council Item no. 3 [1] Date 11.06.2021	17 - 24
26	MDS - PROSTHODONTICS AND CROWN & BRIDGE PERIODONTOLOGY - Academic Council Item no. 3 [1] Date 11.06.2021	17 - 24
27	MDS - ORAL PATHOLOGY & MICROBIOLOGY PERIODONTOLOGY - Academic Council Item no. 3 [1] Date 11.06.2021	17 - 24
28	M.Sc. MEDICAL MICROBIOLOGY – Academic Council Item 3 [D] date 24.07.2019.	25 - 44
29	M.Sc. MEDICAL ANATOMY – Academic Council Item 3 [D] date 24.07.2019.	25 - 44
30	M.Sc. MEDICAL BIOCHEMISTRY – Academic Council Item 3 [D] date 24.07.2019.	25 - 44
31	M.Sc. MEDICAL PHYSIOLOGY – Academic Council Item 3 [D] date 24.07.2019.	25 - 44
32	Ph.D. Medical – Academic Council item no. 3 [7] date 24.02.2021	45 - 51
33	Ph.D Dental – Academic Council item no. 3 [7] date 24.02.2021	45 - 51



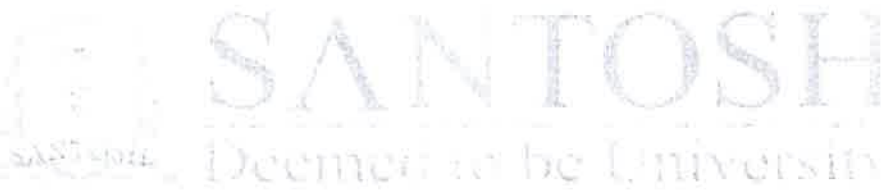
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MBBS - Amendments made in the Regulations and Syllabus

Regulation and Syllabus - Prior to Revision	Regulation and Syllabus - Post Revision Year - 2019
1. Implementation of Competency Based Medical Education (CBME)	
Medical Council of India Regulations on Graduate Medical Education, 1997 was being followed which was Knowledge Based	Competency Based Under Graduate Curriculum for the Indian Medical Graduate, 2018 was implemented which is Competency and Skill Based
	Competency Based Under Graduate Curriculum was implemented from August 2019 i.e. MBBS Batch admitted in first year. Batches admitted and studding currently in MBBS shall continue with existing Curriculum
	<ul style="list-style-type: none"> • Foundation Course was started as a part of the new CBME Curriculum. • Early Clinical Exposure (ECE) • Integrated Teaching Learning • Skill Development and Learning • Electives Module. • Ethics and Communication (AETCOM) • Pandemic Module • Certifiable competencies • Lectures taken with introduction of topic and SLOs • Dialectic Lectures reduced • Logbook maintenance mandatory for UG • Formative assessment included methods like OMP, MiniCx, OSCE/ OSPE • Internal assessment used only as eligibility criteria • Family adopting program started



700



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MINUTES OF THE 34th ACADEMIC COUNCIL HELD ON 29.03.2019
AT 02.30 PM IN THE MAHARAJA HALL, SANTOSH MEDICAL
COLLEGE, GHAZIABAD, NCR DELHI.

The Members of the Academic Council who were present in the Meeting the Attendance list is attached in this regard.

At the outset, the Officiating Vice Chancellor Dr. Yogesh Tripathi, welcomed all the members of the Academic Council as well as newly appointed members viz. **Dr. Bal Krishnan**, Director Professor of Physiology, Maulana Azad Medical College, New Delhi as External Expert, **Dr. Gajendra Kumar Gupta** as Dean of Santosh Medical College & Hospital, **Dr. Jyoti Batra** as Dean Research of Santosh Deemed to be University and **Dr. Pradeep Kumar** as Dean Students Welfare of Santosh Deemed to be University

The following Agenda Items were taken up for discussion:

Item: 1

CONFIRMATION OF THE MINUTES OF 33rd MEETING OF THE ACADEMIC COUNCIL HELD ON 23.10.2018 AT 02.30 PM.

The Minutes of 33rd meeting of the Academic Council held on 23.10.2018 at 2.30 PM were circulated to all members of Academic Council for their comments, but no comments were received, hence, the Minutes **were confirmed**.

Item: 2

ACTION TAKEN ON THE MINUTES OF 33rd MEETING OF THE ACADEMIC COUNCIL HELD ON 23.10.2018 AT 02.30 PM.

The Action Taken on the Minutes of 33rd meeting of the Academic Council held on 23.10.2018 at 2.30 PM **were noted** by the Members of the Academic Council.



7035

"the Revised UGC Regulations May 2016 and as per 2nd Amendment vide UGC Notification No.1-1/2002(PS) Exempt (PT,FI,III) VOL-II dated 16.10.2018 for grant of weightage of 70% for entrance test and 30% weightage for interview / viva-voce for selection of Ph.D. candidates may be implemented **from September 2019 batch onwards at Santosh Deemed to be University for the selection of Ph.D. Candidates, i.e. as under:-**

1. A paper of MCQ of **General Nature**, intended to assess the teaching / research aptitude of the candidate [35 Marks].
 2. Other paper of MCQ of **subject specific** for the concerned Ph.D. Course [35 Marks].
 3. Interviews / Viva Voce of 30 Marks:
The candidates are required to present their **Research Interest / Area** through Power Point presentation before the Department Research Committee of the concerned department during their Interview / Viva Voce
- Grant Total = 100 Marks"**

D. AS PER UGC DIRECTIONS VIDE THEIR LETTER NO.6-2/2013(ST) DATED 21.02.2019 FOR PROVIDING "COMPENSATORY TIME" FOR 20 MINUTES PER HOUR OF EXAMINATION TO THE BENCHMARK DISABILITIES CANDIDATES WHO ARE ALLOWED USE OF SCRIBE / READER / LAB ASSISTANT DURING THE EXAMINATION PERIOD.

The Members of the Academic Council **noted** the UGC vide their Letter No.6-2/2013(ST) dated 21.02.2019 has directed for providing "compensatory time" for 20 minutes per hour of examination to the benchmark disabilities candidates who are allowed use of scribe / reader / lab assistant during the examination period.

The members of Academic Council **approved** as under:-

"to provide "**compensatory time**" for 20 minutes per hour of examination to the benchmark disabilities candidates who are allowed use of scribe / reader / lab assistant during the examination period", as per directions of the UGC vide their Letter No.6-2/2013(ST) dated 21.02.2019. The same **may be implemented at Santosh Medical & Dental Colleges & Hospitals, Ghaziabad, NCR Delhi from April 2019 onwards.**

E. IMPLEMENTATION OF COMPETENCY BASED UNDERGRADUATE CURRICULUM / SYLLABUS [MBBS] WILL BE IMPLEMENTED FROM AUGUST 2019, I.E. MBBS BATCH ADMITTED IN FIRST YEAR. BATCHES ADMITTED AND STUDYING CURRENTLY IN MBBS SHALL CONTINUE WITH EXISTING CURRICULUM - AS PER BOARD OF GOVERNORS /MCI - NOTIFICATION DECEMBER 2018.



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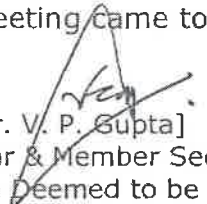
The Members of the Academic Council **noted** the following:-


- ✓ That the Medical Council of India vide their Notification dated December 2018 for implementation of competency based undergraduate curriculum / syllabus [MBBS] from August 2019, i.e. MBBS batch admitted in first year. Batches admitted and studying currently in MBBS shall continue with existing curriculum.
- ✓ That a Sub Committee was constituted on 1st February 2019 consisting of all 20 Heads of the departments of Santosh Medical College & Hospital. The Curriculum Committee as constituted consisting of five members, is being trained by the MCI Regional Centre, Maulana Azad Medical College, Delhi. These five members of Curriculum Committee will train the faculty of Santosh Medical College & Hospital to ensure the implementation of the Curriculum of MBBS Course from August Session 2019 onwards.

After detailed consideration the members of Academic Council **approved** as under:-

"the **competency based undergraduate curriculum / syllabus [MBBS] as approved by the BOG / MCI** vide their Notification dated December 2018 may be implemented at Santosh Medical College & Hospital **from August 2019** [i.e. MBBS batch admitted in first year] and the Batches admitted and studying currently in MBBS shall continue with existing curriculum.

The Meeting came to an end with a vote of thanks to the Chair.


[Dr. V. P. Gupta]
Registrar & Member Secretary
Santosh Deemed to be University,
Ghaziabad


[Dr. Yogesh Tripathi]
Officiating Vice Chancellor
Santosh Deemed to be University,
Ghaziabad





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(Established u/s 3 of the UGC Act, 1956)

**MINUTES OF THE 39th ACADEMIC COUNCIL HELD ON 07.08.2020
AT 3:00 IN THE MAHARAJA HALL, SANTOSH MEDICAL COLLEGE,
GHAZIABAD, NCR DELHI.**

The Members of the Academic Council who were present in the Meeting the Attendance list is attached in this regard.

At the outset, the Vice Chancellor Dr. Tripta S Bhagat, welcomed all the members of the Academic Council.

The following Agenda Items were taken up for discussion:

Item: 1

**CONFIRMATION OF THE MINUTES OF 38th MEETING OF THE
ACADEMIC COUNCIL HELD ON 26.06.2020 AT 03.00 PM.**

The Minutes of 38th meeting of the Academic Council held on 26.06.2020 at 3.00 PM were circulated to all members of Academic Council for their information and comments, if any. No comments were received; hence, the Minutes **were confirmed**.

Item: 2

**ACTION TAKEN ON THE MINUTES OF 38th MEETING OF THE
ACADEMIC COUNCIL HELD ON 26.06.2020 AT 03.00 PM.**

The Action Taken on the Minutes of 38th meeting of the Academic Council held on 26.06.2020 at 3.00 PM **were noted** by the Members of the Academic Council.

ITEM: 3

**TO CONSIDER THE MINUTES/ RECOMMENDATIONS OF THE
47th MEETING OF THE BOARD OF STUDIES HELD ON
05.08.2020 AT 3:00 PM.**

The Members of the Academic Council considered in detail the **recommendations / minutes** along with **AGENDA** of the Board of Studies held on 07.08.2020 at 3.00 PM and **approved** as under as :-



E. TO CONSIDER OF MODULE QUESTIONS FOR PAPER I & PAPER II [THEORY] FOR FIRST YEAR MBBS, ACCORDING TO MCI COMPETENCY BASED ASSESSMENT FOR MBBS PROGRAMME IMPLEMENTED FROM AUGUST 2019.

The members of the Academic Council considered **the Module Questions for Paper I & paper II [Theory] for First Year MBBS, according to MCI Competency Based Assessment for MBBS Programme Implemented from August 2019 Academic Activities** and **noted** the following: -

1. The Medical Council of India revised MBBS curriculum from August 2019 onwards. The MCI name as "Competency Based Undergraduate Curriculum for the Indian Medical Graduate". Accordingly, Heads of the Department of Anatomy, Physiology, Biochemistry were asked to submit the **Module Questions for Paper I & Paper II [Theory] for First Year MBBS, according to MCI Competency Based Assessment for MBBS Programme implemented from August 2019.**

2. The Heads of the Department of Anatomy, Physiology, Biochemistry provided the **Module Questions for Paper I & Paper II [Theory] for First Year MBBS, according to MCI Competency Based Assessment for MBBS Programme implemented from August 2019** and **approved** the same as under:

The members of the Academic Council after consideration the **Module Questions for Paper I & Paper II [Theory] For First Year MBBS, According To MCI Competency Based Assessment For MBBS Programme Implemented From August 2019** and **recommended/approved** as under: -


"The Module Questions for Paper I & Paper II [Theory] for First Year MBBS, according to MCI Competency Based Assessment for MBBS Programme implemented from August 2019" prepared and submitted by the Head of the Department of Anatomy, Physiology, Biochemistry, should be considered by a **Sub - Committee consisting of Dean - Medical, Medical Education Unit Co-Ordinator/Co-coordinator and Heads of the Department of Anatomy, Physiology, Biochemistry and finalized the same.**

The members of the Board of Studies decided that in case the **Module Questions for Paper I & Paper II [Theory] for First Year MBBS** which is likely notifying by the BOG/MCI in due course of time then, the same will be applicable".



- b. The SWAYAM / MOOCs courses that has been opted / enrolled by the students and fill up the requisite format and submit to the Dean [Medical / Dental] through the concerned HOD. The Dean concerned shall scrutinize the course completion certificates and finally recommend to the University for necessary action.
- c. The SWAYAM / MOOCs online courses shall not be considered as a deciding factor for obtaining the regular Medical / Dental degree, rather the same shall be utilized for having wider knowledge and be considered as an Optional Course/Elective Courses.
- d. The SWAYAM / MOOCs online courses will be over and above the MCI / DCI directions issued from time to time.
- e. The students who qualify for recognized SWAYAM / MOOCs Courses, the University will indicate the same in the Mark Sheets issued to the concerned students".

The Meeting then came to an end with a vote of thanks to the Chair.


[Dr. V. P. Gupta]
Registrar & Member Secretary
Santosh Deemed to be University,
Ghaziabad


[Dr. Tripta S Bhagat]
Vice Chancellor
Santosh Deemed to be University,
Ghaziabad



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MD - Paediatrics, Anaesthesia, Medicine, Pathology, Biochemistry, Community Medicine, Microbiology, Pharmacology, Physiology, Psychiatry, TB & CHEST, Anatomy

MS - Ophthalmology, ENT, General Surgery, Orthopaedics, OBG

Regulation and Syllabus - Prior to Revision	Regulation and Syllabus - Post Revision
1. Implementation of Revised Curriculum / Syllabus as per Guidelines for the Competency Based Post Graduate Training Programme (MD/MSCourse)	
Implementation of Revised Curriculum / syllabus as per Guidelines for the Competency based Post Graduate Training Programme (MD/MS Courses) available on the NMC website	Training Programme MD/MS Courses available on the NMC Website

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THE MINUTES OF THE 53rd MEETING OF THE BOARD OF MANAGEMENT HELD ON
16.06.2021 AT 3.00 P.M. IN THE CONFERENCE HALL, SANTOSH DEEMED TO BE
UNIVERSITY, GHAZIABAD, NCR DELHI

-:0:-

The Members of the Board of Management who were present in the Meeting the Attendance list is attached in this regard.

At the outset, the Vice Chancellor Dr. Tripta S Bhagat welcomed all the members of the Board of Management.

The following Agenda Items were taken up for discussion:

ITEM: 1

CONFIRMATION OF THE MINUTES OF 52nd MEETING OF THE BOARD OF MANAGEMENT HELD ON 27.02.2021 AT 11.00 A.M.

The Minutes of the 52nd meeting of the Board of Management held on 27.02.2021 at 11.00 A.M. were circulated to all Members of the Board of Management for their information and comments, if any. No comments were received; hence, the Minutes were confirmed.

ITEM: 2

ACTION TAKEN ON THE MINUTES OF 52nd MEETING OF THE BOARD OF MANAGEMENT HELD ON 27.02.2021 AT 11.00 A.M.

The Action were taken on the Minutes of 52nd meeting of the Board of Management held on 27.02.2021 at 11.00 A.M. accordingly as per decision taken by Board of Management on 27.02.2021 except some amendments in the Item No.3 of the Agenda i.e. "The Refund Policy of Tuition Fee, Return of Original Documents etc.-Santosh Deemed to be University", the changes will be circulated



12. In times of emergency if the Parent / Guardian want the students to visit them, the message must reach college / Hostel through proper channel (telegram / fax).
13. All letters for the students may be scrutinized."

5) TO CONSIDER ANY OTHER ITEM OF BOS/ACADEMIC COUNCIL

It is stated that the Dean-Academics raised the following issues before the Members of the Board of Studies for their consideration and implementation at Santosh Medical College & Hospital and Santosh Dental College & Hospital:

1. Log Books of PG-MD/MS Courses
2. Log Books of MDS Courses
3. Log Book of MBBS Course as per Competency Based Medical Education (CBME) Curriculum.
4. Adoption of CBME Curriculum /Syllabus for MD/MS Courses

The Members of the Board of Mangement considered the recommendations of the **BOS** and **Academic Council**, **approved** as under:

1. Log Books of PG-MD/MS Courses:

A Committee consisting of the following members is constituted to consider and implement "Log Books of PG-MD/MS Courses":

- | | | |
|-----------------------|---|-------------|
| 1. Dean, SMC &H | - | Chairperson |
| 2. Dean-Academics | - | Member |
| 3. All Concerned HODs | - | Member |

2. Log Books of MDS Courses:

A Committee consisting of the following members is constituted to consider and implement "Log Books of MDS Courses":

- | | | |
|-------------------|---|-------------|
| 1. Dean, SDC &H | - | Chairperson |
| 2. Dean-Academics | - | Member |



3. All Concerned HODs - Member

3. Log Book of MBBS Course as per Competency Based Medical Education (CBME) Curriculum:

A Committee consisting of the following members is constituted to consider and implement "Log Book of MBBS Course as per Competency Based Medical Education (CBME) Curriculum" as Notified by the BOG/MCI in December 2018:

1. Dean, SMC &H - Chairperson
2. Dean-Academics - Member
3. Co-ordinator, MEU - Member
4. Co-coordinator, MEU - Member
5. All HODs of SMC &H - Member

4. Adoption of CBME Curriculum /Syllabus for MD/MS Courses:

The **recommendations** of the Academic Council meeting held on 11.06.2021 were considered by the Members of the **Board of Management** and **noted** that the Syllabi of MD/MS PG Courses is available on the website of NMC/MCI from 2019 onwards, but the same has not yet Notified by any Regulatory Bodies for its implementation in the Medical Colleges/ Institutions in India.

It was **decided** though the Syllabi of MD/MS PG Courses is not yet Notified by the NMC till so far, however, **it is being implemented from the Academic Year 2021-22 onwards** at Santosh Medical College and Hospital, Ghaziabad. Accordingly, a Committee constituted consisting of the following members for its implementation:

1. Dean, SMC & H - Chairperson
2. Dean, Academics - Member
3. Coordinator, MEU - Member
4. Co-coordinator, MEU - Member
5. All Concerned HODs,
SMC & H - Member



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MDS - Amendments made in the Regulations and Syllabus

Regulation and Syllabus - Prior to Revision	Regulation and Syllabus - Post Revision
1. Implementation of Changed Examination pattern	
Revised MDS Course Regulations, 2007 in accordance the Dental Council of India was being followed.	Revised Regulations for MDS Course dated 05th November 2017 along with amendments were implemented.
The University Examinations for the MDS degree course were held at the end of the three Academic Years	Theory Examination in the Basic Sciences are held at the end of First Year of Course The question paper shall be set and evaluated by the concerned Department / Speciality. The Candidates shall have to secure a minimum of 50% in the Basic Sciences and shall have to pass the Part-1 examinations at least six months prior to the final (Part-II) examination.



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MDS - Periodontology, Conservative Dentistry & Endodontics, Oral & Maxillofacial Surgery, Orthodontics And Dentofacial Orthopaedics, Paediatric & Preventive Dentistry, Prosthodontics And Crown & Bridge, Oral Pathology & Microbiology

Regulation and Syllabus - Prior to Revision	Regulation and Syllabus - Post Revision Year - 2018
1. Implementation of Changed Examination pattern	
Revised MDS Course Regulations, 2007 in accordance the Dental Council of India was being followed.	Revised Regulations for MDS Course dated 05th November 2017 along with amendments were implemented.
The University Examinations for the MDS degree course were held at the end of the three Academic Years	Theory Examination in the Basic Sciences are held at the end of First Year of Course The question paper shall be set and evaluated by the concerned Department / Speciality. The Candidates shall have to secure a minimum of 50% in the Basic Sciences and shall have to pass the Part-1 examinations at least six months prior to the final (Part-II) examination.





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MINUTES OF THE 43rd ACADEMIC COUNCIL HELD ON 11.06.2021 AT 3:00 PM IN THE MAHARAJA HALL, SANTOSH MEDICAL COLLEGE, GHAZIABAD, NCR DELHI.

The Members of the Academic Council who were present in the Meeting the Attendance list is attached in this regard.

At the outset, the Vice Chancellor Dr. Tripta S Bhagat welcomed all the members of the Academic Council.

The following Agenda Items were taken up for discussion:

ITEM: 1

CONFIRMATION OF THE MINUTES OF 42nd MEETING OF THE ACADEMIC COUNCIL HELD ON 24.02.2021 AT 03.00 PM.

The Minutes of 42nd meeting of the Academic Council held on 24.02.2021 at 3.00 PM were circulated to all members of Academic Council for their information and comments, if any. No comments were received; hence, the Minutes were confirmed.

ITEM: 2

ACTION TAKEN ON THE MINUTES OF 42nd MEETING OF THE ACADEMIC COUNCIL HELD ON 24.02.2021 AT 03.00 PM.

The Action Taken on the Minutes of 42nd meeting of the Academic Council held on 24.02.2021 at 3.00 PM were noted by the Members of the Academic Council.

ITEM: 3

TO CONSIDER THE MINUTES/ RECOMMENDATIONS OF THE 51st MEETING OF THE BOARD OF STUDIES HELD ON 09.06.2021 AT 3:00 PM.

The Members of the Academic Council considered in detail the recommendations / minutes along with AGENDA of the Board of Studies held on 09.06.2021 at 3.00 PM and approved as under as indicated against each:-



1) TO CONSIDER REVISED MDS REGULATIONS AND SYLLABUS OF THE SANTOSH DEEMED TO BE UNIVERSITY, GHAZIABAD ACCORDING TO THE DENTAL COUNCIL OF INDIA (DCI) MASTER OF DENTAL SURGERY COURSE (3RD AMENDMENT) REGULATIONS, 2019 ALONG WITH THE DETAILED COURSE CURRICULUM OF VARIOUS SPECIALTIES IN MDS COURSE REGULATIONS, 2017

The members of the Academic Council considered the **Minutes/recommendations** of Board of Studies and **noted** the changes of the DCI REVISED MDS COURSE REGULATIONS dated 01.09.2017, 14.03.2018 and 02.09.2019 along with the detailed COURSE CURRICULUM OF VARIOUS SPECIALTIES IN MDS COURSE REGULATIONS, 2017. The Academic Council also **noted** that the following:

1. That the directions of the Dental Council of India vide their letter No.DE- 14-MDS-2018/2131 dated 24.05.2018 regarding implementation of scheme of examination for MDS courses as per DCI Gazette Notification NO.DE-87-2017 dated 01.09.2017 were considered by the BOS, AC and BOM in their meetings held on 23.10.2018 & 27.10.2018 and the same were approved and implemented at Santosh Dental College & Hospital, Ghaziabad, NCR Delhi from 2018-19 batch onwards.
2. That the DCI vide their Gazette Notification No.DE-87(3)-2019 dated 26.08.2019 made the 3rd Amendment to the Principle DCI-MDS Course Regulations 2017.
3. The recommendations of the then Dean and present Dean, Santosh Dental College & Hospital, Ghaziabad, NCR Delhi were also obtained.

The Members of the Academic Council after considering the recommendations of the BOS and **approved** as under:

- a. That the directions of the Dental Council of India vide their DCI Gazette Notification No.DE-87-2017 dated 01.09.2017, letter No.DE-14-MDS-2018/2131 dated 24.05.2018 and letter No.DE-87(3)M2-2019/4345 dated 02.09.2019 regarding implementation of scheme of examination for MDS courses were considered and recommended to implement at Santosh Dental College & Hospital, Ghaziabad, NCR Delhi from 2018-19 batch onwards as also decided by BOM in its meeting held on 27.10.2018.
- b. To Revise the MDS Regulations and Syllabus according to the DCI MASTER OF DENTAL SURGERY COURSE REGULATIONS dated 01.09.2017, 14.03.2018 and 02.09.2019 WITH INCLUSION OF DETAILED COURSE CURRICULUM OF VARIOUS SPECIALTIES IN MDS COURSE REGULATIONS, 2017 and also to

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incorporate the additional recommendations of the Dean and all HODs of the Santosh Dental College and Hospital

- c. That the Examination Pattern of MDS 1st year [Part-I] as per DCI Regulations 2018 as under has been considered by the Santosh Dental College & Hospital and recommended some changes that are as under:-

As per DCI Regulations 2018 Examination Pattern Part-I – Paper – I is as under:-

Paper		Year of Study	Theory	Practical / Clinical	Grand Total
Part- I	Paper – I	1 year	100	-	100

Note:-

Part I: There shall be one internal and one external examiner for three students appointed by the affiliating university for evaluating the answer scripts of the same specialty. However, the number of examiner/s may be increased with the corresponding increase in number of students.

As proposed by the Dental College for the Examination Pattern Part-I – Paper – I is as under:-

Paper		Year of Study	Theory	Practical / Clinical	Viva Voce	Grand Total
Part- I	Paper – I	1 year	100	-	100	200

Note:-

Part I: There shall be one internal and one external examiner for three students appointed by the affiliating university for evaluating the answer scripts of the same specialty. However, the number of examiner/s may be increased with the corresponding increase in number of students.

In view of the above, the Dental College has proposed **100 Marks for Viva Voce** for Part-I Paper – I of 1st year MDS students keeping in view of that when one External Examiner and one Internal Examiner are required to evaluate the answer scripts of 1st year MDS students then Viva Voce also may be conducted for 100 Marks so that students may be properly evaluated to qualify 1st year MDS Exam.



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M.Sc - Medical Anatomy, M.Sc. Medical Physiology, M.Sc. Medical Biochemistry, M.Sc. Medical Microbiology - Amendments made in the Regulations and Syllabus

Regulation and Syllabus - Prior to Revision	Regulation and Syllabus - Post Revision Year - 2019
1. Introduction of Choice Based Credit System (CBCS)	
Conventional Marking pattern followed	Choice Based Credit System (CBCS) pattern was introduced to make the curriculum more advanced and flexible to meet out the needs of students and the society at large

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(Established u/s 3 of the UGC Act, 1956)

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**MINUTES OF THE 35th ACADEMIC COUNCIL HELD ON 24.07.2019
AT 03.30 PM IN THE MAHARAJA HALL, SANTOSH MEDICAL
COLLEGE, GHAZIABAD, NCR DELHI.**

The Members of the Academic Council who were present in the Meeting the Attendance list is attached in this regard.

At the outset, the Officiating Vice Chancellor Dr. Tripta S Bhagat, welcomed all the members of the Academic Council.

The following Agenda Items were taken up for discussion:

Item: 1

**CONFIRMATION OF THE MINUTES OF 34th MEETING OF THE
ACADEMIC COUNCIL HELD ON 29.03.2019 AT 02.30 PM.**

The Minutes of 34th meeting of the Academic Council held on 29.03.2019 at 2.30 PM were circulated to all members of Academic Council for their information and comments, if any. No comments were received; hence, the Minutes **were confirmed.**

Item: 2

**ACTION TAKEN ON THE MINUTES OF 34th MEETING OF THE
ACADEMIC COUNCIL HELD ON 29.03.2019 AT 02.30 PM.**

The Action Taken on the Minutes of 34th meeting of the Academic Council held on 29.03.2019 at 2.30 PM were circulated to all Members of the Academic Council for their information and comments, if any. No comments were received; hence, the Minutes **were confirmed.**

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BDS, II BDS, III BDS AND IV BDS FOR THE NEW SESSION OF EACH BATCH TO BE STARTING FROM 1ST AUGUST 2019.

The Members/ Chairpersons of the Academic Council **noted** that following teaching schedules for August/ September 2019 new session of each batch have been compiled and printed and will be distributed to the students as well as to the concerned department's faculty and appreciated the same and decided that the same may also be continued in future.

1. I MBBS [Revised as per MCI] - 2019 Batch
[Regulations and Syllabus cum Teaching Schedule]
2. II MBBS - 2018 Batch
3. I BDS - 2019 Batch
4. II BDS - 2018 Batch
5. III BDS - 2017 Batch
6. IV BDS - 2016 Batch

D. TO CONSIDER THE CHOICE BASED CREDIT SYSTEM FOR MASTER OF SCIENCE MEDICAL PROGRAMME OFFERED AT SANTOSH MEDICAL COLLEGE & HOSPITAL, SANTOSH DEEMED TO BE UNIVERSITY, GHAZIABAD, NCR DELHI.

The Members / Chairpersons of the Academic Council considered in detail the **recommendations/Minutes** of the BOS regarding implementation of Choice Based Credit System for the M.Sc. Medical Programme offered from the Academic year 2019-20 onwards at Santosh Medical College & Hospital, Santosh Deemed to be University, Ghaziabad, NCR Delhi, and **approved** the same as under:

1. PREAMBLE

The degree of Medical Master of Science (M.Sc.) in Faculty of Medicine shall be awarded to a candidate who, as per these regulations, has successfully undergone the programme, passed the prescribed Theory; Practical/ Clinical Examinations and thereby qualified to receive the degree.

2. GENERAL CONSIDERATIONS AND TEACHING APPROACH

There is a definite shift from the traditional towards advancements in Medicine, Science and Technology and the increasing needs deeper analysis of microorganisms, diagnosis, disease caution, chemical combinations, biological reactions, investigation of anatomical structures etc. leading to worthwhile researches in the fields of Anatomy, Physiology, Biochemistry and Microbiology. Such specialists like all other health professionals are confronted with many ethical problems. It is therefore absolutely necessary for each and every one, dealing with health care and related fields, to prepare them to deal with a lot many problems. To accomplish this and



develop human values, it is desired that all the trainees undergo ethical sensitization by lectures or discussion on ethical issues, discussion of cases with an important ethical component, and to facilitate the same, it is decided to have the Choice Based Credit System (CBCS) for the students opting the Medical M.Sc., programme of the University.

The Choice Based Credit System (CBCS) provides ample opportunity for multiple entries, large number of electives, flexible pace for earning credits, carryover of such credits, and choice of courses from other branches. Further it has the ability to accommodate diverse choices that the students may like to have as an abled Professional. In view of the above advantages it has been decided to implement the CBCS from the academic year 2020-21 onwards.

3. THE OBJECTIVES OF CBCS

3.1. To enrich the horizon of knowledge of students by means of Discipline Specific Core Course, Discipline Specific Elective Course, Generic Elective Course and Ability Enhancement Courses.

3.2. To ensure more interaction between the teacher and taught in class room and extra class room programmes.

3.3. To offer flexibility in choosing the courses of study according to their needs and learning capacity.

3.4. To enlighten the students on the rich culture of our nation and ethical values underlying real life situations.

3.5. To allow the advanced learner to earn extra credits.

3.6. To expose the students to the world of social commitment through specially designed components more than the Curricular aspects like co-curricular and extra-curricular activities with a blend of more social responsibilities like Village adoption, Outreach programmes and other Industry interface programmes.

4. ELIGIBILITY FOR ADMISSION

4.1 All admission to Medical M.Sc. programme within the respective categories shall be based solely on the marks obtained in the qualifying examinations at the Undergraduate level in various specializations from a recognized University.

4.2 In order to be eligible for the Medical M.Sc. programme, a student must obtain a minimum of 50 % aggregate marks in Bachelor of Medical Lab Technology/ B.Sc. Degree Examinations with Physics, Chemistry, Botany or Zoology in the main subjects.



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- 4.3 The candidates who possess degree of BDS / BMLT / BOT/ BPT / BMM / B.Sc. Degree with Physics, Chemistry, Botany or Zoology with 50 % Aggregate Marks as the main subjects, are eligible to apply.
- 4.4 There is no upper age limit for the students applying for the Medical M.Sc. programme

5. CUT OFF DATE

Candidates selected for admission to the Medical M.Sc. programme shall be admitted up to 30th September of the said academic year.

6. MEDIUM OF INSTRUCTION

English shall be the medium of instruction for all the courses of the Medical M.Sc. programme.

7. DURATION OF THE PROGRAMME

The period for the award of Medical M.Sc. degree shall be of three years duration for three academic years as full time candidate in the Institution including the period of examinations. The maximum period for completion of Medical M.Sc. Programme shall be six years from the date of admission to the said course, failing which the candidate must rejoin afresh

8. MIGRATION

Under no circumstances, the migration or the transfer of students undergoing post-graduate Medical Degree shall be permitted by the University or the authority. No inter-change of the specialty in the same institution or in any other institution shall be permitted after the commencement of session.

9. PROGRAM STRUCTURE

9.1. Curriculum

- a) The curriculum and the syllabus for the course pertaining to the M.Sc. Medical PG Programme are given separately as per their specialization.
- b) The curriculum and the syllabus for the course shall be prescribed by the Academic Council based on the recommendations of concerned Board of Faculty and Board of Studies and duly approved by the Board



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of Management of the Institution Deemed to be University.

9.2. Components of Curriculum

There shall be six components for Medical M.Sc. curriculum extended throughout the entire period of study as follows:

SN	Components	No. of Courses	Theory Credits	Practical Credits	Total Credits
1	Discipline Specific Core Courses (Anatomy, Physiology, Biochemistry)	3T + 3P	12	12	24
2	Discipline Specific Specialty Courses viz. Anatomy, Physiology, Biochemistry & Microbiology	3T	18	-	18
3	Ability Enhancement Course (Optional)	1	2	-	2
4	Generic Elective Course (Optional)	1	4	-	4
5	Teaching Learning Requirements [Continuous Internal Assessment]	1	-	12	12
6	Practical/ Clinical Postings	1	-	12	12
7	Dissertation & Viva-voce	1	-	14	14
Total		12 + 2	30 + 6	50	80 + 6 (optional)

a) Discipline Specific Core Courses (DSCC – as per (1) above):

The compulsory courses irrespective of the various specializations as per the Medical post-graduate programme form the Discipline Specific Core Courses of the said PG programme and it is mandatory for the students to compulsorily take up the said courses and its credits in order to complete the programme.

b) Discipline Specific Specialty Courses (DSSC – as per (2) above)

The Discipline Specific Specialty Courses are offered as per the various specializations opted as per the candidature and application for which the candidate is being admitted. The DSSC is offered as a combo of 3 papers which shall be examined at the end of the third year from the date of admission to the programme, however the candidate shall opt the programme of specialization at the beginning of the second year itself.



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c) Ability Enhancement Courses (AEC) - Optional:

The Ability Enhancement Course has been designed with focus on competency / employability / skill development offered either on collaboration with partner Institutions / Industries, the said recognized MOOCs programme offered by any other Universities from time to time. The Ability Enhancement Course opted by the candidate shall not be considered for the calculation of CGPA and final classification of results as the nature of the course is being offered as non-CGPA course.

AEC offered by the Partner Institution/ SWAYAM - MOOCs

- (i) Soft skill development
- (ii) Language and Communication Skill development
- (iii) Yoga and Wellness
- (iv) Analytical Skill development
- (v) Human value development
- (vi) Personality/ Professional Development
- (vii) Employability Skills development

If a student wishes to opt for a MOOCs course, an appropriate **Three Member Committee** shall be formed by the Institution Deemed to be University headed by the Vice-Chancellor. The committee shall, on careful examination of the reliability and validity, including the examination patterns of the said MOOCs course, recommend the student for the entitlement of Credit transfer on production of the course completion/ pass certificate/ grade sheet indicating pass and duly approve the same in lieu of the Ability Enhancement Course offered by the University, provided that the corresponding entries in the transcript of the student shall be made as per the consideration of MOOCs course opted by the students.

d) Generic Elective Course (GEC) – Optional:

Fast track learners/ advanced learners shall be entitled to opt for any one of the Generic Elective Courses from the pool of Courses offered as per his/ her wish and interest for obtaining in depth knowledge and additional skills. The transcript of the student shall have entries showing his / her contribution towards the Generic Elective Course and shall have earned extra credit, which shall not be considered for calculation of CGPA.

List of GEC papers offered:

- i. Hospital Management
- ii. Medical Transcription
- iii. Basics of NABL / NABH Accreditations



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- iv. Good Lab Practices / Good Clinical Lab Practices
- v. Introduction to SPSS package
- vi. Hospital Infection Control System
- vii. Biomedical Waste Management

e) Teaching Learning requirements:

- i. Log Book: Every Medical M.Sc., student shall maintain a work diary / Log Book and record his / her acquired skills, during the training period duly certified by the various Heads of Departments where he / she has undergone training including outside the Institution, participation in the training programme conducted by the department such as day to day relevant record pertaining to his / her specialty must be maintained for presentation during final examinations. The record includes – case records and specialty, journal reviews etc.
- ii. Presentation by Candidate: Special mention may be made of the presentation by the candidate as well as details of clinical or laboratory procedures, if any conducted by the candidate. The work diary shall be scrutinized and certified the Guide once in three months, Head of the department and the Dean of Santosh Medical College and presented in the University Practical / clinical examinations.
- iii. Candidates are required to participate in the teaching and training program for the Under Graduate students.
- iv. Seminar, Journal club, Group Discussion and Participation in Clinical / Clinico-pathological Conferences
- v. Presentation of short HMRC papers in Conferences and improve on it and submit them for publication in reputed Journals.

The various teaching learning activities suggested above shall be minimum requirements and mandate for the completion of the said Medical M.Sc. programme.

f) Practical / Clinical Postings:

Practical / Clinical postings have been designed in view of the students to have hands on practice in various clinical skills and handling procedures for the requisite qualifications as prescribed by the statutory council norms from time to time. A rigorous practice on the skills such as communication, clinical examination, medical procedures or prescription, exercise prescription, latest techniques, evaluation and interpretation of results so as to undertake independent work as a specialist has been made available for the students.

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g) Dissertation:

The Medical M.Sc. students shall prepare a dissertation based on the clinical or experimental work or any other study conducted by them under the supervision of a recognized Guide.

10. YEAR WISE DISTRIBUTION OF CREDITS AND HOURS:

1st Year (For Credit Hours)

SN	Components	No. of Courses	Theory Credits	Practical Credits	Hours per week
1	Discipline Specific Core Course – I (Anatomy)	1	4	4	8
2	Discipline Specific Core Course – II (Physiology)	1	4	4	8
3	Discipline Specific Core Course – III (Biochemistry)	1	4	4	8
4	Practical/ Clinical Postings	-	-	-	18
	Total	3	12	12	42

2nd Year (For Credit Hours)

SN	Components	No. of Courses	Theory Credits	Practical Credits	Hours per week
1	Discipline Specific Specialty Course – I	-	-	-	8
2	Discipline Specific Specialty Course – II	-	-	-	8
3	Discipline Specific Specialty Course – III	-	-	-	8
4	Teaching Learning Requirements [Continuous Internal Assessment]	-	-	-	8
5	Dissertation	-	-	-	10
6	Ability Enhancement Course (AEC) – Optional	1	2	-	2
	Generic Elective Course (GEC) Optional	1	4	-	4
	Total	2	6	-	42 + 6 optional



3rd Year (For Credit Hours)

SN	Components	No. of Courses	Theory Credits	Practical Credits	Hours per week
1	Discipline Specific Specialty Course – I	1	6	-	6
2	Discipline Specific Specialty Course – II	1	6	-	6
3	Discipline Specific Specialty Course – III	1	6	-	6
4	Teaching Learning Requirements [Continuous Internal Assessment]	1	-	12	6
5	Practical/ Clinical Postings	1	-	12	12
6	Dissertation	1	-	14	6
	Total		18	38	42

11. EXAMINATIONS

11.1. Eligibility

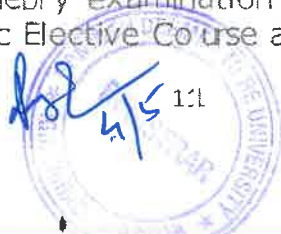
- a) Attendance: Every candidate shall secure 80 % attendance during each academic year.
- b) Progress and Conduct: Every candidate shall participate in seminars, journal review meetings, symposia, conferences, case presentations, clinics and didactic lectures during each year organized by the concerned department.
- c) Work diary and log book: Every candidate shall maintain a work diary and log book for recording his or her participation in the training programmes conducted by the department. The work diary and log book shall be verified and certified by the Head of the Department of the Institution. The certification of satisfactory progress is based on the work diary and log book.

11.2 University Examinations

The University Examinations shall consist of theory, practical and clinical examinations and viva-voce and Pedagogy.

a) Theory Examinations:

There shall be a theory examination in the Discipline Specific Core Course, Discipline Specific Elective Course at the end of **1st year** of course



and 3rd year of the course as given below. The question paper shall be set and evaluated by the concerned Department/ Specialty.

First Year Theory Examinations:

SN	Components	Credits	Marks
1	Discipline Specific Core Course – I (Anatomy)	4	120
2	Discipline Specific Core Course – II (Physiology)	4	120
3	Discipline Specific Core Course – III (Biochemistry)	4	120
Total		12	360

First year theory examinations shall have three components as (i) Written Examinations (ii) Continuous Internal Assessment and (iii) Oral Examinations and shall be evaluated for a sum of **120 marks in each of the courses**. A sum total of all the three components shall have to be 50 % and above for students to have declared as pass in the theory examinations for each of the courses of the First year of study. The details of the components of theory examinations are as under:

(i) Pattern of question paper for First Year Written Examinations:

The students shall be evaluated for **80 marks** for each course [**3 courses**] of three hours duration of the following pattern

Section	Pattern	Marks per question	Total Marks
A	2 Essay Questions [10M each]	10	20
B	10 Short Notes [6M each]	6	60
Total			80

(ii) Continuous Internal Assessment for First Year:

Continuous Internal Assessment for the first year shall be for **20 marks** for each of the theory courses. The Continuous Internal Assessment shall be given prior to the University Theory Examinations. A minimum of 50% of marks is required for a student to be declared pass. Students with less than 50 % of Continuous Internal Assessment shall have to take up the unsuccessful course again in the subsequent year of study.

(iii) Oral Examinations for First Year:

Oral Examinations are mandatory for each course and shall be evaluated for **20 marks**.

Third year Theory Examinations:

SN	Components	Credits	Marks
1	Discipline Specific Specialty Course – I	6	100
2	Discipline Specific Specialty Course – II	6	100



3	Discipline Specific Specialty Course – III	6	100
	Total	18	300

Third year theory examinations shall have four components as (i) Written Examinations (ii) Continuous Internal Assessment (iii) Dissertation (iv) Oral / Viva Examinations and shall be evaluated for **550 marks**. A sum total of all the four components shall have to be 50 % and above for students to have declared as pass in the theory examinations for each of the courses of the Third year of study. The details of the components of theory examinations are as under:

(i) Pattern of question paper for Third Year Written Examinations:

The students shall be evaluated for **100 marks** for each course [3 courses] of three hours duration of the following pattern

Section	Pattern	Marks per question	Total Marks
A	2 Essay type Questions [20M each]	20	40
B	10 Short Notes [6M each]	6	60
	Total		100

(ii) Continuous Internal Assessment for Third Year:

Continuous Internal Assessment for the third year shall be for **150 marks**. The Continuous Internal Assessment shall be given prior to the University Theory Examinations. A minimum of 50% of marks is required for a student to be declared pass. Students with less than 50 % of Continuous Internal Assessment shall have to redo the entire third year courses again.

(iii) Dissertation:

Dissertation shall be a mandatory component for the M.Sc. Medical Degree programme and shall be evaluated for **40 marks**. Each student shall be allotted a topic of research as per the interest of the respective student guided by a mentor for undergoing the research. Every candidate appearing for the post-graduate degree examination shall, at least six months prior to the Final Year Examinations, submit four typewritten copies of dissertation undertaken by the candidate, prepared under the direction and guidance of his / her guide. The dissertation so submitted shall be referred to the external examiners for their examination, and acceptance of it shall be a condition precedent to allow the candidate to appear for the written part of the examination.

Provided further that if the dissertation is rejected by the examiner, the examiner shall assign reasons therefore with suggestions for its improvement to the candidate and such candidate shall submit his / her dissertation to the same examiner who shall accept it before appearing in the examinations.



(iv) **Viva-Voce:**

The post-graduate students whose dissertations have been approved by the external examiners shall appear for the Viva-Voce Examinations for **60 marks**.

b) Clinical / Practical Examinations:

Clinical / Practical Examinations is designed to test the clinical skill, performance and competence of candidate in skills such as communication, clinical examination, medical / dental procedures or prescription, exercise prescription, latest techniques, evaluation and interpretation of results so as to undertake independent work as a specialist. The University provides ample opportunity for the candidate to perform in various clinical procedures.

The practical / clinical examination in all the specialties shall be conducted for the candidates. Provided that the practical / clinical examination may be extended for one more day if not required. The practical / clinical examinations shall be conducted on selection of external examiners (approved by the Vice-Chancellor from a panel of examiners) of respective discipline made from the panel of examiners suggested by the HoD.

i) First Year Practical Examinations:

The practical / clinical examination for the **First Year** shall be evaluated for **80 marks** in each of the courses with a provision for internal marking scheme as follows:

SN	Courses	Credits	Internal	External	Total Marks
1	Discipline Specific Core Practical - I [Anatomy]	4	20	60	80
2	Discipline Specific Core Practical - II [Physiology]	4	20	60	80
3	Discipline Specific Core Practical - III [Biochemistry]	4	20	60	80
	Total	12			240

A student shall be declared to have passed the First Year Practical Examinations only when he / she has obtained 50 % and above marks in Internal component and 50 % and above in the sum total of the Internal and External component of each of the practical courses.

ii) Final Year Practical Examinations:

The practical / clinical examination for the **Final Year** shall be evaluated for **250 marks** in each of the courses with a provision for internal



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marking scheme as follows:

SN	Courses	Credits	Internal	External	Total Marks
1	Practical/ Clinical Postings	12	50	200	250

A student shall be declared to have passed the Final Year Practical examinations only when he / she has obtained 50 % and above marks in Internal component and 50 % and above in the sum total of the Internal and External component of the practical course.

12. EXAMINERS

12.1. Theory Examinations for Ability Enhancement Courses / Generic Elective Courses:

- i. The Ability Enhancement Course/ Generic Elective Course offered by the Industrial Collaboration / MOOCs Courses, the assessment shall be done as per the evaluation standards set forth by the Partner Institution / Industry / MOOCs evaluator, and the same shall be considered valid and reliable. The Industry shall evaluate the students as per their respective norms and certify through a certificate that the students have successfully completed the respective course. The students on producing the respective course completion certificate shall be entitled for credit transfer as per the UGC.

12.2. Practical / Clinical Examinations & Dissertation & Viva-voce Examinations:

There shall be two examiners in each subject. Out of them, one shall be external examiner and one internal examiner. The external examiner shall be from other Universities/ Institutions.

13. QUALIFICATION AND EXPERIENCE FOR EXAMINERS

The qualification and experience for appointment of an examination shall be as under:

- i. Shall possess qualification and experience as Professor in a Post-Graduate Degree Programme of the same subject/ allied subject;
- ii. The internal examiner in a subject shall not accept external examinership in a college for the same academic year;
- iii. No person shall be appointed as an external examiner for the same institution for more than two consecutive years. However, if there is a break of one year, the person may be re-appointed.

14. MALPRACTICES

Malpractices, of any kind or degree, shall be viewed very seriously by the Institution Deemed to be University. If a candidate indulges in



malpractice in any internal test / model examination / end semester examination, he / she shall be liable for punitive action as prescribed by the rules and regulations of the Deemed to be University.

15. EQUIVALENT GRADE POINTS

The marks obtained by the candidates shall be equated to the respective grade points as under:

Range of Marks	Explanation	Letter Grade	Grade Point (GP)
90 & above	Outstanding	O	10
80 - 89	Excellent	A++	9
70 - 79	Very Good	A+	8
60 - 69	Good	A	7
50 - 59	Average	B	6
Less than 50	Fail	F	-
Absent	Absent	AB	-

16. PASSING REQUIREMENTS

16.1. First Year Passing requirements:

A candidate shall be declared to have passed in each of the Discipline Specific Core Courses [Anatomy, Physiology and Biochemistry] if he / she has secured a Grade Point of **6 and above** on an aggregate of the respective theory and practical courses.

16.2. Third [Final] Year Passing requirements:

A candidate shall be declared to have passed in each of the Discipline Specific Specialty Courses if he / she has secured a Grade Point of **6 and above** in the theory courses.

17. SUPPLEMENTARY EXAMINATION

Students, who have failed in any of the theory / practical courses in any of the years, shall apply for the supplementary examinations conducted in the subsequent Examinations after 6 months.

18. METHODS FOR REDRESSAL OF GRIEVANCES IN EVALUATION OF ANSWER SCRIPTS

Students who are not satisfied with the grades awarded shall seek redressal as follows:

- (i) Re-totaling of answer scripts shall be made available for the students within 30 days after declaration of result along with the payment of prescribed fee.

19. CLASSIFICATION OF PERFORMANCE

Classification of performance of students in the examinations pertaining to the courses in a programme shall be arrived at on the basis of numerical value of Cumulative Grade Point Average (CGPA).

19.1. Yearly Grade Point Average (YGPA)

On completion of a year, each student is assigned a Yearly Grade Point Average which is computed as below for all courses registered by the student during that semester.

$$\text{Yearly Grade Point Average (YGPA)} = \frac{\sum(C_i \times G_i)}{\sum C_i}$$

Where C_i is the credit for a course in that semester and G_i is the Grade Point earned by the student for that course. The YGPA is rounded off to two decimals.

For Example:

The credits earned by the candidate in the DSCC-I, II, III including theory and practical will be 8, 8 & 8 respectively ---- [1]

The grade point obtained by the candidate on equating the aggregate marks of theory and practical component of DSCC-I, II & III may be

6.8, 7.5 & 8.2 respectively ---- [2]

The total credits including Theory & Practical Components for DSCC-I, II & III are 8, 8, 8 credits respectively [4 theory & 4 practical] ---- [3]

Then the YGPA will be:

$$\begin{aligned} &= \frac{\text{DSCC-I [1]} \times [2]}{[3]} + \frac{\text{DSCC-II [1]} \times [2]}{[3]} + \frac{\text{DSCC-III [1]} \times [2]}{[3]} \\ &= \frac{8 \times 6.8}{8} + \frac{8 \times 7.5}{8} + \frac{8 \times 8.2}{8} \\ &= \frac{54.4 + 60 + 70.4}{24} \\ &= \frac{184.8}{24} \\ &= 7.7 \quad \text{----- [YGPA for First Year]} \end{aligned}$$



19.2 Cumulative Grade Point Average (CGPA)

The overall performance of a student at any stage of the Degree programme is evaluated by the Cumulative Grade Point Average earned (CGPA) up to that point of time.

$$\text{Cumulative Grade Point Average (CGPA)} = \sum_j \left\{ \frac{\sum_i C_{ij} * G_{ij}}{\sum_i C_{ij}} \right\}$$

Where 'j' indicates the year number, 'i' indicates the course number in the year 'j', C the credit for a course in any year and G is the grade point earned by the student for that course. The CGPA is rounded off to two decimals.

20. CLASSIFICATION OF SUCCESSFUL CANDIDATES

Classification of successful candidates shall be made based on the CGPA of theory and practical separately in the final year as under:

20.1 Theory Classification

- a) A successful candidate who secures CGPA not less than 8.50 in aggregate and passing all courses in his/ her first appearance will be declared to have passed in First class with Distinction.
- b) A successful candidate who secures CGPA not less than 7.0 in aggregate and passing all courses within the three years of programme duration will be declared to have passed in First Class.
- c) Candidates who do not fall under clause 1.19.1 (a) & (b) but have passed all the courses as per regulations with a CGPA above 6.0 shall be declared to have passed in Second Class.

20.2 Practical Classification


- a) A successful candidate who secures CGPA in Practicals not less than 8.50 in his/ her first appearance will be declared to have passed in First class with Distinction.
- b) A successful candidate who secures CGPA in Practicals not less than 7.0 will be declared to have passed in First Class.
- c) Candidates who do not fall under clause 1.19.2 (a) & (b) but have passed with a CGPA above 6.0 shall be declared to have passed in Second Class.




Final Classification:

Category	CGPA [Theory]	CGPA [Practical]
First Class with Distinction	8.50 & Above	8.50 & Above
First Class	7.00 – 8.49	7.00 – 8.49
Second Class	6.00 – 6.99	6.00 – 6.99

The Meeting then came to an end with a vote of thanks to the Chair.


[Dr. V. P. Gupta]
Registrar & Member Secretary
Santosh Deemed to be University,
Ghaziabad


[Dr. Tripta S Bhagat]
Officiating Vice Chancellor
Santosh Deemed to be University,
Ghaziabad



Santosh Deemed to be University

Ph.D - Anatomy, Physiology Biochemistry, Pathology, Microbiology, Pharmacology, Community Medicine, OBG, TB & Chest, Clinical Psychology, Orthopedics, Maxillofacial Surgery, Orthodontics & Entofacial Orthopaedics, Paediatric & Preventive Dentistry, Integrated Implantology - Amendments made in the Regulations and Syllabus

Regulation and Syllabus - Prior to Revision	Regulation and Syllabus - Post Revision Year - 2019
1. Introduction of Choice Based Credit System (CBCS)	
Choice based credit system was not followed	To make the curriculum more flexible, Choice Based Credit System was introduced

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SANTOSH

Deemed to be University
(Established u/s 3 of the UGC Act, 1956)

MINUTES OF THE 42nd ACADEMIC COUNCIL HELD ON 24.02.2021 AT 3:00 PM IN THE MAHARAJA HALL, SANTOSH MEDICAL COLLEGE, GHAZIABAD, NCR DELHI.

The Members of the Academic Council who were present in the Meeting the Attendance list is attached in this regard.

At the outset, the Vice Chancellor Dr. Tripta S Bhagat welcomed all the members of the Academic Council.

The following Agenda Items were taken up for discussion:

ITEM: 1

CONFIRMATION OF THE MINUTES OF 41st MEETING OF THE ACADEMIC COUNCIL HELD ON 17.12.2020 AT 03.00 PM.

The Minutes of 41st meeting of the Academic Council held on 17.12.2020 at 3.00 PM were circulated to all members of Academic Council for their information and comments, if any. No comments were received; hence, the Minutes **were confirmed**.

ITEM: 2

ACTION TAKEN ON THE MINUTES OF 41st MEETING OF THE ACADEMIC COUNCIL HELD ON 17.12.2020 AT 03.00 PM.

The Action Taken on the Minutes of 41st meeting of the Academic Council held on 17.12.2020 at 3.00 PM **were noted** by the Members of the Academic Council.

ITEM: 3

TO CONSIDER THE MINUTES/ RECOMMENDATIONS OF THE 50th MEETING OF THE BOARD OF STUDIES HELD ON 22.02.2021 AT 3:00 PM.

The Members of the Academic Council considered in detail the **recommendations / minutes** along with **AGENDA** of the Board of Studies held on 22.02.2021 at 3.00 PM and **approved** as under as indicated against each-

For

7) TO CONSIDER THE REVISED PH.D REGULATIONS FOR THE AWARD OF PH.D DEGREE IN MEDICAL AND DENTAL DISCIPLINES AT SANTOSH DEEMED TO BE UNIVERSITY, GHAZIABAD, NCR DELHI.

The Members of the Academic Council considered the **recommendations / minutes** of the Board of Studies and **noted** that the earlier Regulations for award of Ph.D Degree in Medical and Dental disciplines which were considered and **approved/amended by the Board of Management from time to time (in 23 meetings)** keeping in view of the University Grants Commission(UGC) Regulations and following in various deemed Universities/ Institutions.

The Members of the Academic Council considered the **Revision** of the existing Regulations for the award of Ph.D Degree in Medical and Dental Disciplines at Santosh Deemed to be University, Ghaziabad, NCR Delhi keeping in view of the Revised Regulations of UGC 5th May 2016 and 16th October 2018, further after comparison of the existing policy/ Regulations of the various Health Universities such as Manipal, Sri Ramachandra, AIIMS-New Delhi, AIIMS-Jodhpur etc and **approved** the same as under:

1. SHORT TITLE AND COMMENCEMENT

These Regulations shall be called "THE REGULATIONS FOR THE DEGREE OF DOCTOR OF PHILOSOPHY (Ph.D.) OF SANTOSH DEEMED TO BE UNIVERSITY, GHAZIABAD, NCR DELHI.

These revised Regulations shall come into force with effect from the academic year 2021 - 22 subject to changes/amendments from time to time by the University Grants Commission (UGC), or as approved by the Board of Management.

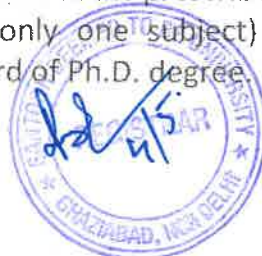
2. ELIGIBILITY

Candidates applying for admission to Ph.D. program should have qualified with at least 55% marks in aggregate **OR** its equivalent grade "B" in the UGC 7 point scale (or an equivalent grade in a point scale wherever grading system is followed) in M.Sc. Medical Anatomy, Medical Physiology, Medical Biochemistry and Medical Microbiology (three years course) as per UGC Norms **OR** PG in Medical/ Dental Courses (50 % Marks) as per MCI & DCI Norms.

Further relaxation of 5% marks or an equivalent relaxation of grade, may be allowed for those belonging to SC/ST/OBC (non-creamy layer)/Differently abled.

3. REQUIREMENTS FOR ADMISSION OF FOREIGN NATIONALS/NRI:

3.1 Foreign Nationals/NRI are required to fill in the prescribed application form indicating the choice of subject (only one subject) for admission to postgraduate course leading to award of Ph.D. degree.



- 3.2 The Foreign nationals/NRI are required to send their application through Diplomatic Channel. They are also required to **appear for Entrance test and interview along with other candidates.**
- 3.3 Seats are not reserved in any discipline for foreign nationals/NRI
- 3.4 No Fellowship / Grant will be provided to Sponsored / Foreign National/NRI candidates

4. DURATION OF PH.D COURSE :

- 4.1 The **minimum duration** of the course shall be for a period of three years from the date of registration/admission of the Ph.D Programme and **maximum duration** of six years. The Ph.D Course is full time Course. All Ph.D students will require to attend/follow the distribution of hours/ credits and Ph.D Work Course (1st Year) as per UGC Norms. Those Ph.D students selected for Junior Research Fellowship (JRF) and Senior Research Fellowship (SRF) as per the eligibility Criteria will be required as a regular Ph.D Student.
- 4.2 Extension beyond the above limits will be governed by the University decisions on case to case basis.
- 4.3 The women candidates and Persons with Disability (more than 40% disability) may be allowed a relaxation of two years for Ph.D. in the maximum duration. In addition, the women candidates may be provided Maternity Leave/Child Care Leave once in the entire duration of Ph.D. for up to 240 days.

5. ADMISSION NOTIFICATION FOR PH.D. PROGRAMME

Admissions shall be for only one Session during the month of September of the corresponding year.

The availability of Ph.D. seats in various disciplines shall be **advertised in the National Dailies [Two] every year well in advance and also notified in the University website**, indicating number of seats, departments, qualifications and other relevant information.

Students willing to take admissions to the Ph.D Programme shall have to submit the application in the prescribed format with all requisite Annexures so as to reach the Registrar, Santosh Deemed to be University on or before the specified date.

6. TENTATIVE SCHEDULE OF PH.D. REGISTRATION PROCESS

SN	Particulars	Month
1	Release of Advertisement	Second Week of July
2	Entrance Examinations / Viva Voce/ Publication of Result	By 10 th September
3	Last date for closure of Admissions / Registration	By 31 st October



7. QUALIFICATIONS / ELIGIBILITY CRITERIA:

S.No	Name of the Department	Qualifications / Eligibility Criteria
1.	Anatomy	1.The candidates who possess MD/MS/DNB Anatomy or an equivalent degree 2.The candidates who possess a recognized degree of M.Sc. Medical Anatomy
2.	Physiology	The candidates who possess MD/MS/DNB Physiology or an equivalent degree The candidates who possess a recognized degree of M.Sc. Medical Physiology
3.	Biochemistry	1. The candidates who possess MD/MS/DNB Biochemistry or an equivalent degree 2. The candidates who possess a recognized degree of M.Sc. Medical Biochemistry
4.	Microbiology	1. The candidates who possess MD/MS/DNB Microbiology or an equivalent degree 2. The candidates who possess a recognized degree of M.Sc. Medical Microbiology
5.	Pharmacology	1. The candidates who possess MD/MS/DNB Pharmacology or an equivalent degree 2.The candidates who possess a recognized degree of M.Sc. Medical Pharmacology
6.	Haemato Path.(Pathology)	The candidates who possess a recognized Degree of MD in Pathology / Pediatrics / Medicine will be eligible for Ph.D. in Hemato Path in the Department of Pathology.
7.	Community Medicine	The candidates who possess a recognized Master Degree in Behavioral Science/ Home Science/ Nutrition / Master in Public Health or Allied subjects will be eligible for Ph.D. in the Department of Community Medicine.
8.	Clinical Psychology (Psychiatry Dept.)	The candidates who possess a recognized Degree of MD in Psychiatry or M. Sc. in Clinical Psychology or M.A. in Psychology or M.Phil. in Psychology / Clinical Psychology will be eligible for Ph.D. in Clinical Psychology in the Department of Psychiatry.
9.	Department of Orthopedics [Physiotherapy]	A recognized Degree of Masters of Physiotherapy [MPT]



10.	Department of Orthopedics [Occupational Therapy]	A recognized Degree of Masters of Occupational Therapy [MOT]
11.	TB & Chest	The candidates who possess degree of Doctor of Medicine or an equivalent degree or Diplomat of the National Board of Examinations or Diploma in Tuberculosis & Chest Diseases (D.T.C.D.) or M.Sc. in Biotechnology or M.Sc. Medical Microbiology or M.Sc. Microbiology will be eligible for Ph.D. in the Department of TB & Chest.
12.	Obstetrics & Gynaecology	The candidates who possess a recognized Degree of MS/MD in Obstetrics & Gynecology will be eligible for Ph.D. in Obstetrics & Gynecology in the Department of Obstetrics & Gynecology.
13.	Maxillofacial Surgery	A recognized Degree of MDS – Oral & Maxillofacial Surgery /Allied Subjects MDS in Clinical Disciplines/ Specialties
14.	Integrated Implantology	MDS – Oral & Maxillofacial Surgery / Allied Subjects MDS in Clinical Disciplines/ Specialties
15.	Orthodontics & Dentofacial Orthopaedics	MDS – Orthodontics & Dentofacial Orthopaedics/Allied Subjects
16.	Pediatric & Preventive Dentistry	MDS – Paediatric & Preventive Dentistry / Allied Subjects

8. SELECTION PROCEDURE FOR PH.D PROGRAMME

Selection of Ph.D Programme shall be through Entrance test and interviews as per UGC Regulations as under:

Entrance Test: The Entrance Test for the eligible candidates will be conducted every year for September session at Santosh Medical College, Ghaziabad and the interviews are conducted the following day normally. The procedure for the conduct of Entrance Test will be as under:-

- a. Paper-I: MCQ of General Nature, intended to assess the teaching / research aptitude of the candidate [35 Marks].

