



SANTOSH DEEMED TO BE UNIVERSITY

SANTOSH MEDICAL COLLEGE & HOSPITAL,
GHAZIABAD.

REGULATIONS AND SYLLABUS CUM TEACHING SCHEDULE
OF MBBS PHASE – I
BATCH AUGUST - 2019

Dr. P. Mahalingam

Chairman, Santosh Deemed to be University

Dr. Santosh Mahalingam

Vice Chairman, Santosh Deemed to be University

ACADEMIC OFFICIALS

- | | | |
|---------------------------|---|--|
| Dr. Manoj Goyal | - | Chancellor,
Santosh Deemed to be
University |
| Dr. Tripta S Bhagat | - | Officiating Vice Chancellor,
Santosh Deemed to be
University |
| Dr. V.P. Gupta | - | Registrar,
Santosh Deemed to be
University |
| Dr. Gajendra Kumar Gupta- | | Dean,
Santosh Medical College &
Hospital |

ACKNOWLEDGEMENT

I owe special thanks to our Founder Chairman & Managing Trustee of the Maharaji Educational Trust, Santosh Trust, Santosh Medical /Dental / Paramedical Colleges & Santosh Deemed to be University and eminent Cardiologist Dr. Paramasivam Mahalingam for his constant support & guidance. I thank Dr. Santosh Mahalingam, Vice Chairman, Santosh Deemed to be University & all concerned Head of the Departments and all Members of the Academic Section for their help in framing and editing this Teaching Schedule for the Courses running under the ambit of Santosh Deemed to be University.



[DR. V.P. GUPTA]
REGISTRAR

Personal Information

Name of the Student : _____

Registration Number : _____

Residential Address : _____

: _____

: _____

: _____

Permanent Address : _____

: _____

: _____

: _____

Telephone Number : _____

Mobile No : _____

E-Mail : _____

Car No./ Motor Cycle No : _____

DATES TO REMEMBER 2019-20

August - 2019

September- 2019

October- 2019

November- 2019

December- 2019

January- 2020

February- 2020

March - 2020

April - 2020

May - 2020

June - 2020

July - 2020

August - 2020

September- 2020



SANTOSH

Deemed to be University

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

SANTOSH MEDICAL COLLEGE & HOSPITAL, GHAZIABAD.

PREAMPLE:

The Santosh Medical College & Hospital, Ghaziabad, was established by the "Maharaji Educational Trust", registered under the Indian Trust Act, in the year 1995. The Government of India, in their Letter No.U.12012/25/95-ME (P), Ministry of Health & Family Welfare, New Delhi, dated 15th January 1996 granted permission for conducting MBBS course with 50 admissions annually. The Government of India, in their letter No.V.11015/2/2002-ME (Policy-I), Ministry of Health & Family Welfare, New Delhi, dated 31st March 2003, had recognised the MBBS qualification awarded by the Ch. Charan Singh University, Meerut in respect of students being trained at Santosh Medical College & Hospital, Ghaziabad from October 2000 onwards with an annual intake of 50 [fifty] students.

The Government of India, in their Letter No.U.12012/79/2004-ME (P-II), Ministry of Health & Family Welfare, New Delhi, dated 15th July 2005 granted permission for increase of seats in MBBS course from 50 to 100 from the academic year 2005-06. Further, the Government of India, granted annual permission for admission of MBBS students against the increased intake from 50 to 100 students every year. Thereafter, the Government of India, in their letter No.U.12012/97/2004-ME-II), Ministry of Health & Family Welfare, New Delhi, dated 21st September 2010, had recognised the MBBS qualification awarded by the Ch. Charan Singh University, Meerut in respect of students being trained at Santosh Medical College & Hospital, Ghaziabad from March 2010 onwards with an annual intake of 100 [hundred] students.

The Central Government, in their Notification No.F.9-2/2003-U.3, Ministry of Human Resource Development [Department of Higher Education], New Delhi, dated June 13, 2007, declared the Santosh Medical College, Ghaziabad, as one of the Institutions, deemed to be University in the name and style of Santosh University. The MBBS students admitted from the academic year 2007-08 onwards came under the ambit of the Santosh Deemed to be University.

This Teaching Schedule for MBBS Phase I for the Batch of August 2019 at Santosh Medical College will provide an outlook of the MBBS degree course at the Santosh Deemed to be University which will be useful both for the Students as well as to the Faculty.

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Regulations for MBBS Degree Course

In exercise of the powers conferred under sub rule (5) of Rule 31 of the Rules and Bye Laws of the Santosh University, Ghaziabad the Academic Council is hereby makes the following regulations:

1. SHORT TITLE OF THE COURSE:

These regulations shall be called "**REGULATIONS AND SYLLABUS FOR THE FIRST YEAR M.B.B.S. DEGREE COURSE – 2007** of the Santosh University, Ghaziabad".

The regulations framed are subject to modification by the Academic Council of the Santosh University, Ghaziabad from time to time.

2. ELIGIBILITY CRITERIA FOR ADMISSION:

As per NEET [National Eligibility cum Entrance Test] by the various Regulatory Bodies of Govt. of India and changes from time to time.

3. MEDICAL EXAMINATION AND FEE:

The selected candidates will have to undergo medical examination by a Medical Board set up by the Santosh University. Consisting of Faculty Members of the Santosh Medical College. If, in the assessment of the Medical Board, a candidate is found medically unfit to be admitted to the course, then he/she will be rejected and not admitted and the decision of the Board shall be final. In that case, in his/her place next candidate in order of merit will be admitted after found fit by the Medical Board and **after deposition of the requisite Fee.**

4. COMMENCEMENT OF THE COURSE:

The first MBBS degree course shall commence in August of every academic year.

5. REGISTRATION OF CANDIDATES:

A candidate admitted to the 1st year M.B.B.S. degree course of this University shall register his / her name by submitting the prescribed application form for Registration / Enrollment duly filled along with the copies of all the documents, prescribed fee and an Affidavit / Declarations attached with the Registration Form to the University through the Dean of the Medical College within 60 days from the cut-off date prescribed for admission to the M.B.B.S. degree course i.e. on or before 30th November of the year of admission.

6. MIGRATION CERTIFICATE / TRANSFER CERTIFICATE-

Migration certificate / Transfer Certificate can be deposited within a period of 30 days after taking admission.

7. SUBMISSION OF ANTI-RAGGING UNDERTAKING:-

The candidates admitted to the II MBBS course of study shall furnish, duly countersigned by his/her parent/guardian, an undertaking to the Dean of the College, as per the directions of the Hon'ble Supreme Court of India, that he/she shall not indulge in any kind of Ragging activities in the college/hostel/outside the campus during his/her period of study and shall accept the consequences of such involvement, including debarment from the course of study and college as in **Annexure – I** of the Regulations.

8. DURATION OF THE COURSE OF STUDY:

Duration of this course is 5½ years i.e. 4½ + one year Compulsory Rotatory Resident Internship [CRR].

Phase & Year of MBBS Training	Subjects & New Teaching Elements	Duration	Session start	University Examination
First Professional MBBS	Foundation Course (1 month) Human Anatomy, Physiology and Biochemistry, introduction to Community Medicine, Humanities, Professional Development including Ethics	1+13 Months	August [Foundation Course one month) September [Session Start]	1 st Professional September
Second Professional MBBS	Pathology, Microbiology, Pharmacology, Forensic Medicine and Toxicology, Introduction to clinical subjects, Professional Development including Ethics	12 months	October	II nd Professional September
Third Professional MBBS – Part-I	Otorhinolaryngology, Ophthalmology, Community Medicine and Forensic Medicine and Toxicology, Clinical Subjects, Professional Including ethics	13 months	October	III rd Professional [Part-I] October
Electives	Electives, Skills and assessment	2 months	November to December	
Third Professional MBBS – Part-II	Medicine, Surgery, Obstetrics and Gynecology and allied specialties professional development including ethics	13 months	January	III rd Professional [Part-II] January
Compulsory Rotatory Internship Program		12 months	February To January	

First Professional

Subjects	Lectures [Hours]	Small Group Teaching / Tutorials / Integrated Learning / Practical (Hours)	Self Directed learning (hours)	Total (hours)
Anatomy	220	415	40	675
Physiology	160	310	25	495
Biochemistry	80	150	20	250
Early clinical exposure	90			90
Community Medicine	20	27	5	52
Professional Development including ethics		48		48
Sports and extracurricular activities				60
Formative assessment and term examinations				80

Second Professional

Subjects	Lectures [Hours]	Small Group Teaching / Tutorials / Integrated Learning / Practical (Hours)	Clinical Posting (Hours)*	Self Directed learning (hours)	Total (hours)
Pathology	80	138	-	12	230
Pharmacology	80	138	-	12	230
Microbiology	70	110	-	10	190
Community Medicine	20	30	-	10	60
Forensic Medicine and Toxicology	15	30	-	5	50
Clinical Subjects	75	-	540		615
Attitude, Ethics & Communication Module (AETCOM)		29	-	8	37
Sports and Extracurricular activities	-	-	-	28	28
Total	-	-	-	-	1440

Third Professional Part- I and Part-II

Subjects	Teaching Hours	Tutorials / Seminars / Integrated Teaching (Hours)	Self Directed learning (hours)	Total (hours)
General Medicine	25	35	5	65
General Surgery	25	35	5	65
Obstetrics & Gynecology	25	35	5	65
Pediatrics	20	30	5	55
Orthopedics	15	20	5	40
Forensic Medicine and Toxicology	25	45	5	75
Community Medicine	40	60	5	105
Dermatology	20	5	5	30
Psychiatry	25	10	5	40
Respiratory Medicine	10	8	2	20
Otorhinolaryngology	25	40	5	70

Ophthalmology	30	60	10	100
Radiodiagnosis and Radiotherapy	10	8	2	20
Anesthesiology	8	10	2	20
Clinical Posting	-	-	-	756
Attitude, Ethics & Communication Module [AETCOM]		19	06	25

9. MEDIUM OF INSTRUCTION:

English shall be the medium of instruction for all the subjects of study and for examinations.

10. SUBMISSION OF LABORATORY RECORD NOTE BOOKS:

At the time of practical/clinical examination each candidate shall submit to the Examiners his/ her laboratory note books duly certified by the Head of the Department as a bona fide record of the work done by the candidate.

The practical record shall be evaluated by the concerned Head of the Department (Internal Evaluation) and the practical record marks shall be submitted to the University 15 days prior to the commencement of the theory examinations.

No other materials, handwritten, cyclostyled or printed guides are allowed for reference during the practical examinations.

In respect of failed candidates the marks awarded for records at previous examinations will be carried over to the next examinations. If a candidate desires he/she may be permitted to improve his/her performance by submission of fresh records.

11. WORKING DAYS IN AN ACADEMIC YEAR:

Each academic year shall consist of not less than 240 teaching days of eight hours each college working time, including one hour of lunch.

12. ESSENTIALITIES FOR QUALIFYING TO APPEAR IN PROFESSIONALEXAMINATIONS:

INTERNAL ASSESSMENT:

1. A candidate should obtain a Minimum of 50% of marks in internal assessment in a subject to be permitted to appear for the University examination in that subject.
2. An Undertaking from the student and the parent should be obtained as in **Annexure II.**
 - a) The Internal Assessment examinations shall be conducted throughout the course on regular intervals.
 - b) It shall be based on day to day assessment relate to different ways in which students participation in learning process during the course of study is evaluated as follows:
 - (i) Theory & Preparation of subject for students' seminar;
 - (ii) Practical / Clinical & Preparation of clinical case for discussion;
 - (iii) Viva Voce & Clinical case study / problem solving exercise.

The student must secure at least 50% marks of the total marks fixed for internal assessment in a particular subject in order to be eligible to appear in final university examination of that subject.

- i. (a) The Internal Assessment marks and the attendance percentage must be exhibited periodically on the Notice Board of the college and sent to the parent, in duplicate, after completion of the each I.A. examination for the knowledge of the parent / students and to his / her parent with a request to acknowledge the receipt of the same in the duplicate copy duly signed and sent back to the office for record.

(b) After the second terminal examination the IA marks and Attendance per centage shall be sent to the parents about those students who have not improved their performance, in duplicate with a request to acknowledge the receipt of the same in the duplicate copy for office record.

- (c) Finally, after the 3rd Terminal or Pre-Professional Examination, the parent of such students who have still not improved his/her performance in securing the minimum required IA Marks and Attendance percentage shall be called by the respective Deans and get an Affidavit from the student and the parent clearly informing that he/she is allowed in the University Examination of the respective year or Phase of study after improving the same.
- ii. A failed candidate in any subject should be provided an opportunity, if need be, to improve his / her internal assessment marks by conducting a minimum of two examinations in theory and practical separately and the average, be considered for improvement.
 - iii. The consolidated internal assessment marks scored out of the total marks (both in theory, practical and viva taken together) should be submitted to the University duly endorsed by the Dean of the College, at least fifteen days prior to the commencement of the theory examinations.
 - iv. A candidate should obtain a minimum of 50% of marks in internal in a subject assessment to become eligible to appear for the University examination.

13. ATTENDANCE REQUIRED FOR ADMISSION TO EXAMINATION :

- a) 75% of attendance in a subject for appearing in the examination is compulsory provided he/she has 80% attendance in non lecture teaching, i.e. seminars, group discussion, tutorials, demonstrations, practicals, Hospital [Tertiary, Secondary, Primary] postings and bed side clinics, etc.
- b) A candidate lacking in the prescribed attendance in any one subject in the first appearance shall be denied admission to the entire examination.
- c) Attendance earned by the student will be displayed on the Notice Board of the concerned Department and college at the end of every 3 months and a copy of the same should be sent to the University and also to the parent of the student concerned.
- d) The monthly attendance of the students shall be received by the Dean of the college from the HODs concerned on or before second of every month

and the consolidated percentage of attendance will be displayed on the college notice board.

- e) The parents of the candidate who have secured less than 80% of attendance in the first month shall be informed. If such candidate has not improved his/her attendance in the subsequent month also, the parent concerned would be called for to meet the Dean of the college along with the student concerned to get an undertaking, both from the parent and the student concerned, that his/her ward will improve the attendance at 80%, failing which the student is not eligible to apply for the University examinations.

14. CONDONATION OF LACK OF ATTENDANCE:

The Condonation of shortage of attendance up to a maximum of 10% in the prescribed eligible attendance for admission to an examination rests with the discretionary powers of the Vice Chancellor. A candidate lacking the attendance shall submit an application in the prescribed form and remit the stipulated fee, at least 15 days prior to the commencement of theory examination. The Head of the Department and the Dean of the college should satisfy themselves on the reasonableness of the candidate's request while forwarding the application with their recommendations to the Controller of Examinations who would obtain the Vice Chancellor's approval for condonation of attendance and admission to the examination. No application would be reviewed if it is not recommended and forwarded through proper channel.

Condonation for lack of attendance shall be taken up for consideration under the following circumstances:

- a) Any illness afflicting the candidate. The candidate should submit to the Dean of the college a Medical Certificate from a registered Medical Practitioner soon after he/she returns to the institutions after treatment.
- b) Any unforeseen tragedy in the family. The parent / guardian should give in writing the reasons for the ward's absence to the Dean of the college;
- c) 35% of marks in Internal Assessment as per MCI are compulsory for condonation of lack of attendance.

15. UNIVERSITY EXAMINATIONS:

(1) COMMENCEMENT OF EXAMINATION:

Regular

I MBBS	-	September
II MBBS	-	September
III MBBS Part – I	-	October
III MBBS Part – II	-	January

Supplementary

I MBBS	-	November
II MBBS	-	November
III MBBS Part – I	-	December
III MBBS Part – II	-	March

16. CARRY OVER OF FAILED SUBJECTS :

- a) Passing in First MBBS Professional examination is compulsory before proceeding to Phase II training.
- b) A student who fails in the II MBBS professional examination, shall be permitted to carry the failed subjects to Phase III of the M.B.B.S. course but shall not be allowed to appear in III MBBS Professional Part I examination unless he / she passes all the subjects of the Phase II MBBS Professional examination.
- c) Passing in II MBBS Professional examination is compulsory before entering Part II of Phase III (final year) of the course.
- d) Passing in III MBBS Professional (Part I) examination is not compulsory before entering for Part II training; however passing of III MBBS Professional (Part I) is compulsory for being eligible to appear for III MBBS Professional, (Part II) examination.

17. REVALUATION OF ANSWER PAPERS:

There is no provision for revaluation of answer papers. However, re-totaling only is allowed in the failed subjects on payment of prescribed fee within 15 days from the date of receipt of Mark sheet through the Principal / Dean of the college.

18. CLASSIFICATION OF SUCCESSFUL CANDIDATES:

Distinction will be awarded to successful candidates who secure 75% marks or more as a course aggregate in the first appearance taking University theory, practical and viva alone.

19. APPOINTMENT OF EXAMINERS :

- a) No person shall be appointed as an examiner in any of the subjects of the professional examination leading to and including the final professional examination for the award of the MBBS degree unless he has taken at least 5 years previously, a doctorate degree of the recognized university or an equivalent qualification in the particular subjects as per recommendation of the Council on teachers eligibility qualifications and has had at least 5 years of total teaching experience in the subject concerned in the college affiliated to recognized university at a faculty position.
- b) There shall be at least four examiners for 100 students, out of whom not less than 50% must be external examiners. Of the four examiners, the senior most internal examiner will act as the Chairman and coordinator of the whole examination programme so that uniformity in the matter of assessment of candidates is maintained where candidates appearing are more than 100, one additional examiner, for every additional 50 or part thereof candidates appearing, be appointed.
- c) Non-medical scientist engaged in the teaching of medical students as whole time teachers, may be appointed as examiners in their

concerned subjects provided they possess requisite doctorate qualifications and five years teaching experience of medical students after obtaining their post-graduate qualification. Provided further that the 50% of the examiners (internal & external) are from the medical qualification stream.

- d) External examiners shall not be from the same University and preferably be from outside the state.
- e) The internal examiner in a subject shall not accept external examinership for a college from which external examiner is appointed in his subject.
- f) The External examiners shall rotate at an interval of 2 years;
- g) Except Head of the department of subject concerned in a college, all others with the rank of Reader or equivalent and above with requisite qualifications and experience shall be appointed as internal examiners by rotation in their subjects; provided that where there are no posts of Reader, then an Assistant Professor of 5 years standing as Assistant Professor may be considered for appointment as examiner.

20. RE-ADMISSION AFTER BREAK OF STUDY:

As per the procedure laid down in a common Regulation for all the Under-graduate and Post-graduate courses of this University.

21. MIGRATION / TRANSFER OF CANDIDATES:

Migration from one recognized Medical College to another recognized Medical College is not a right of a student. However, migration of students from one recognized medical college to another recognized medical college within India may be considered by the Medical Council of India only in exceptional cases on extreme compassionate grounds, provided the following criteria are fulfilled: (Routine migrations on other grounds shall not be permitted).

- i. Both the Colleges, i.e. one at which the student is studying at present and the one to which migration is sought for are recognized by the Medical Council of India.
- ii. The applicant should have passed first professional M.B.B.S. examination.
- iii. The application for Migration, complete in all respects, along with the Proforma as in **Annexure-III** is to be submitted to all the authorities concerned within a period of one month of passing the first professional Bachelor of Medicine and Bachelor of Surgery (MBBS) examination, the period being counted from the date of declaration of the results.
- iv. The applicant must submit an affidavit (as in **Annexure - IV**) duly sworn in before the 1st Class Magistrate stating that he/she will pursue 12 months of prescribed study before appearing for the for the II professional Bachelor of Medicine and Bachelor of Surgery (MBBS) examination at the transferee Medical College. The affidavit should be duly certified by the Dean of the College concerned and the Registrar of the concerned University to which transfer is sought.

NOTE :

- i. Migration during clinical course of study will not be allowed on any grounds.
- ii. All applications for migration will be referred to Medical Council of India. The University will not consider for migrations without the approval of the Medical Council of India.
- iii. The number of student migrating/transferring from one medical college to another medical College during one year will be kept to the minimum so that the training of the regular students of that college is not adversely affected. The number of students migrating/transferring from or to any one medical college shall not exceed the limit of 5% of its sanctioned intake in one year.

- iv. Issue of N.O.C. for all Migrations/Transfers are subject to the approval of the Vice-Chancellor.
- v. The following compassionate grounds shall be considered for the purpose of Migration.
 - a. Death of a supporting guardian.
 - b. Illness of the candidate causing disability.
 - c. Disturbed conditions declared by Government in the Medical College area.