



SANTOSH

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

THE MINUTES OF THE 59th MEETING OF THE BOARD OF MANAGEMENT HELD ON 07.12.2022 AT 3.00 P.M. IN THE CONFERENCE HALL, SANTOSH DEEMED TO BE UNIVERSITY, GHAZIABAD, DELHI NCR

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The list of Members of the Board of Management who were present in the meeting as per Attendance is enclosed.

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 58th MEETING OF THE BOARD OF MANAGEMENT HELD ON 31.10.2022 AT 3.00 P.M.

The Minutes of the 58th meeting of the Board of Management held on 31.10.2022 at 3.00 P.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 58th MEETING OF THE BOARD OF MANAGEMENT HELD ON 31.10.2022 AT 3.00 P.M.

The action taken on the Minutes of 58th meeting of the Board of Management held on 31.10.2022 at 3.00 P.M. were **noted** by the Members of the Board of Management. The actions were taken accordingly as **approved** by the Board of Management on 31.10.2022.

ITEM: 3

TO CONSIDER THE MINUTES OF THE 49th MEETING OF ACADEMIC COUNCIL HELD ON 05.12.2022 AT 3.00 PM

The Members of the Board of Management considered in detail the **recommendations / minutes** along with **AGENDA** of the **Academic Council** held on 05.12.2022 at 3.00 PM and **approved** as under as indicated against each item:-

3(1) TO CONSIDER UGC REGULATIONS NO. 1-3/2021 (QIP) DATED 07.11.2022 FOR MINIMUM STANDARDS AND PROCEDURES FOR AWARD OF Ph.D. DEGREE (PROCEDURE OF ADMISSION) AT SANTOSH DEEMED TO BE UNIVERSITY, GHAZIABAD, DELHI NCR

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The Members of the Board of Management considered the Minutes / recommendations of **Academic Council** and noted that the University Grant Commission (UGC) vide their Regulations **No. 1-3/2021 (QIP) Dated 07.11.2022** has revised/amended the **Procedure of Admission** for Ph.D. Programme to maintain the Minimum Standards and Procedures for Award of Ph.D. Degree. The details of the regulation are as under:

1.1 Procedure for admission. -

- 1) The admission shall be based on the criteria notified by the institution, keeping in view the guidelines/norms in this regard issued by the UGC and other statutory/regulatory bodies concerned, and taking into account the reservation policy of the Central/State Government from time to time.
- 2) Admission to the Ph.D. programme shall be made using the following methods:
 - (i) HEIs may admit students who qualify for fellowship/scholarship in UGC-NET/UGC- CSIRNET/GATE/CEED and similar National level tests based on an interview.

And/or
 - (ii) HEIs may admit students through an Entrance Test conducted at the level of the individual HEI. The Entrance Test syllabus shall consist of 50% of Research Methodology, and 50% shall be subject specific.
 - (iii) Students who have secured 50 % marks in the entrance test are eligible to be called for the interview.
 - (iv) A relaxation of 5 % marks will be allowed in the entrance examination for the candidates belonging to SC/ST/OBC/differently-abled category, Economically Weaker Section (EWS), and other categories of candidates as per the decision of the Commission from time to time.

- (v) HEIs may decide the number of eligible students to be called for an interview based on the number of Ph.D. seats available.
- (vi) Provided that for the selection of candidates based on the entrance test conducted by the HEI, a weightage of 70 % for the entrance test and 30 % for the performance in the interview/viva- voce shall be given.

1.2 The Members of the Board of Management also noted the minutes of **49th BOM Meeting held on 08.08.2020** regarding **Ph.D. Course Admission Entrance Test** as under:

Ph.D. Course Admission Entrance Test:-

“The Ph.D. Candidates are admitted / selected according to the UGC Regulations May 2016 and as approved by the Academic Council, Board of Management and Board of Management from time to time i.e. as under:-

- a. SELECTION METHOD: Through Entrance test and interviews
- b. Entrance Test: The Entrance Test of the eligible candidates is conducted in every year in 1st week September at Santosh Medical College, Ghaziabad and the interviews are conducted next day. The Entrance Test will be as under:-
 - A paper of MCQ of General Nature, intended to assess the teaching / research aptitude of the candidate [35 Marks].
 - Other paper of MCQ of subject specific for the concerned Ph.D. Course + [35 Marks].
 - 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.
 - Final selection will be based on the merit after combining the marks of Entrance Test and Interviews, separately for each concerned department. [Total = 100 Marks]
- c. The candidates who have passed the CSIR-UGC NET – JRF examination or IRF examination by agencies like ICMR/ Department of Atomic Energy (DAE) etc. or selected already for JRF/ SRF/ Project fellows in research projects sanctioned by funding agencies to any of the faculty

members of this Santosh Deemed to be University shall be exempted from appearing for the Ph.D. entrance examination.”

1.3 The members of Board of Management further noted that the Board of Management in its 52th Meeting dated 27.02.2021 after considering the recommendations of the Academic Council regarding **REVISION OF PH.D REGULATIONS FOR THE AWARD OF PH.D DEGREE IN MEDICAL AND DENTAL DISCIPLINES AT SANTOSH DEEMED TO BE UNIVERSITY, GHAZIABAD, DELHI NCR approved** as under:

“The Members of the Board of Management considered the **recommendations / minutes** of the Academic Council 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 Board of Management 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, DELHI NCR.

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	<p>1. The candidates who possess MD/MS/DNB Microbiology or an equivalent degree</p> <p>2. The candidates who possess a recognized degree of M.Sc. Medical Microbiology</p>
5.	Pharmacology	<p>1. The candidates who possess MD/MS/DNB Pharmacology or an equivalent degree</p> <p>2. The candidates who possess a recognized degree of M.Sc. Medical Pharmacology</p>
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 <u>Pathology</u> .
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 <u>Department of Community Medicine</u> .
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 <u>Psychiatry</u> .
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 <u>Department of TB & Chest.</u>
12.	Obstetrics & Gynaecology	The candidates who possess a recognized Degree of MS/MD in Obstetrics & Gynecology will be eligible for Ph.D. in <u>Obstetrics & Gynecology in the Department of Obstetrics & Gynecology.</u>
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].
- b. Paper-II: MCQ of **subject specific** for the concerned Ph.D. Course [35 Marks].
- c. Interviews / Viva Voce: 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 [30 Marks].
- d. Final selection will be based on merit after combining the entrance test marks and the interview marks.
- e. The University shall maintain the list of all Ph.D. registered students on its website on year-wise basis. The list shall include the name of the registered candidate, topic of his/her research, name of his/her Guide /Co-Guide, date of enrolment/registration.

9. IN SERVICE FACULTY FOR ADMISSION TO PH.D PROGRAMME.

The faculty members have rendered minimum three years regular service under the Santosh Deemed to be University will be eligible to apply for the Ph.D course. Not more than 50% of the faculty of the concerned department at a time shall be permitted for doing the Ph.D course. The faculty member who registered for Ph.D Program will not be eligible a Chief Supervisor of any candidate who is pursuing the Ph.D Course. Other criteria and terms and conditions will be the same.

10.EXCEPTIONS FOR ENTRANCE TEST

The candidates who have passed the CSIR-UGC NET/JRF examinations or IRF examination by agencies like ICMR/ Department of Atomic Energy (DAE) etc. of the current year of admission / in service faculty shall be exempted from appearing for the Ph.D. entrance test, however appearing for the Viva-Voce/Interview Examination will be required for such candidates.

11.FELLOWSHIPS FOR JRFs & SRFs

Provision for Junior Research Fellowship (JRF) and Senior Research Fellowship (SRF) for the candidates who are enrolled as full time Ph.D Scholars in the University as per the eligibility Criteria as under:

Category	Eligibility	Fellowship Amount	Number of Fellowship	Period
JRF	As per the decisions of the Sub-Committee held for the purpose.	Rs. 35000/- Per Month and Rs.10000/- contingency grants per annum.	Five per year i.e., Three per year (Medical Disciplines) and Two per year (Dental Disciplines) The discipline specific numbers are only indicative, the same may be altered as per availability of eligible candidates and as per the decisions of the Sub-Committee.	On fulfilling the eligibility criteria, One Year from the date of award of JRF subject to an extension of one more year on satisfactory performance in Ph.D Research.
SRF	As per the decisions of the Sub-Committee held for the purpose.	Rs.40000/- Per Month and Rs.15000/- contingency grants per annum.	-	On satisfactory performance and on due recommendations of RAC during the third year of Ph.D Research

Constitution of the Sub-Committee is as under:

Vice Chancellor	-	Chairperson
Dean, Medical	-	Member
Dean, Dental	-	Member
Dean, Academics	-	Member
HOD/Guide of Concerned Dept.-	-	Member
Registrar	-	Member
Dean Research	-	Coordinator

No fellowships / Grant will be provided by the University for the JRF/SRF Candidates who receive funds/ grants from external agencies for undergoing research in the University.

12.LEAVE AND OTHER RULES FOR PH.D., COURSES

The Ph.D. students are entitled for 30 days leave every year. If leave is extended in a year then the extended period is treated as Extra Ordinary Leave and his/her minimum registration will be extended to that extent.

13.ELIGIBILITY CRITERIA FOR APPOINTMENT OF RESEARCH SUPERVISORS

On detailed discussion on the eligibility criteria of UGC, MCI / NMC, AIIMS-Delhi, AIIMS-Jodhpur, Manipal Deemed to be University and Shri Ramachandra Deemed to be University, the Eligibility Criteria for **Research Supervisors** of Santosh Deemed to be University is as under:

S.No	Designation	Max. Candidates	Qualification	Experience	Research Publications
1	Professor	8 at any given point of time	Ph.D. with Medical M.Sc.	3 years after Ph.D.	5 in refereed / Indexed Journals / UGC Care
			Ph.D. with MD/MS/MDS	Nil	4 in refereed / Indexed Journals / UGC Care
			MD/MS/DNB/MS	5 years teaching experience after acquiring MD/MS/DNB (as per Ramachandra & Manipal Universities)	4 in refereed / Indexed Journals / UGC Care
			MD/MS/DNB with additional qualifications of DM/M.Ch	2 Years teaching experience after DM/M.ch	4 in refereed / Indexed Journals / UGC Care

2	Associate Professor/ Reader	6 at any given point of time	Ph.D. with Medical M.Sc.	3 years after Ph.D.	2 in refereed / Indexed Journals / UGC Care
			Ph.D. with MD/MS/MDS	Nil	2 in refereed / Indexed Journals / UGC Care
			MD/MS/DNB/MS	5 years teaching experience after acquiring MD/MS/DNB (as per Ramachandra & Manipal Universities)	2 in refereed / Indexed Journals / UGC Care
			MD/MS/DNB with additional qualifications of DM/M.Ch	2 Years teaching experience after DM/M.ch	2 in refereed / Indexed Journals / UGC Care
3	Assistant Professor/ Senior Lecturer	4 at any given point of time	Ph.D. with Medical M.Sc.	3 years after Ph.D.	2 in refereed / Indexed Journals / UGC Care
			Ph.D. with MD/MS/DNB/MS	Nil	2 in refereed / Indexed Journals / UGC Care
			MD/MS/DNB/MS	5 years teaching experience after acquiring MD/MS/DNB (as per Ramachandra & Manipal Universities)	2 in refereed / Indexed Journals / UGC Care

			MD/MS/DNB with additional qualifications of DM/M.Ch	2 Years teaching experience after DM/M.ch	2 in refereed / Indexed Journals / UGC Care
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14. APPOINTMENT OF CO-SUPERVISOR

- 14.1 In case of Inter-disciplinary Research where the Department concerned feels that the expertise needs to be supplemented from the outside Department, may opt for Co-Supervisor from other concerned Department of the University or from any other University / College / Institutions as agreed upon by the consenting University / Institution / College. The Co-Supervisor will be appointed after the recommendations of the Supervisor and Departmental Committee (i.e. Head of the Department, Supervisor, Co-Supervisors and other faculty Members of the Department Concerned) along with the consent of the Co-Supervisor by the University.
- 14.2 The Supervisor should be from the Santosh Deemed to be University as per UGC Norms.
- 14.3 The Supervisor and Co-Supervisor(s) shall not be related to the Candidate.

15. PH.D. COURSE WORK

15.1 Ph.D. Course-Work [1st Year]

As per UGC Regulations (Minimum Standards and Procedures for the Award of M.Phil/Ph.D Degrees), May 2016, the Course Work: Credit requirements, number, duration, syllabus, minimum standards for completion etc., are mandatory for the Ph.D Degree.

The candidates registered for Ph.D. Degree in the University are required to complete Ph.D. course-Work consisting of following four papers at the end of First Year of registration. Paper I, Paper II and Paper III are compulsory papers and candidate can select any one, from the pool of elective papers offered under Paper IV.

Paper I : Research Methodology, Biostatistics and Computer Basics (4 Credits & 60 hours)

Paper II : Advanced Specialization in the subject area (4 Credits & 60 hours)

Paper III : Research and Publication Ethics (2 Credits & 30 hours)

Paper IV : Elective Paper (4 credits & 60 hours) Pool of Elective papers are as under:

1	Hospital Waste Disposal Management
2	Stem Cells And Regenerative medicine
3	Emergency Management and Evaluation of Patients
4	Molecular Diagnostics & Genetic Techniques
5	Pharmaceutical Sciences and Pharmacovigilance
6	Inflammation and inflammatory diseases
7	Neurodegenerative disorders
8	Biomaterials /Growth factors & Regenerative dentistry

15.2 DISTRIBUTION OF HOURS / CREDITS

PAPER	TOPIC	HOURS	MARKS	CREDITS
Paper-I	Research Methodology, Biostatistics and Computer Basics	60	100	4
Paper-II	Advanced Specialization in the subject area	60	100	4
Paper-III [Provision for Credit Transfer available through SWAYAM / MOOCS] / University Offline Teaching]	Research & Publication Ethics	30	100	2

As per UGC letter No. D.O.No.F.1- 1/2018(Journal/Care) dated 26.12.2019				
Paper-IV	Choose any one of the Elective	60	100	4
Other mandatory credits to be earned [II & III Year]				
Dissertation/Thesis			200	6
Two Publications in indexed journal(preferably scopus/web of science/pubmed/UGC Care list with impact factor (preferably JCR)	Mandatory for submission of thesis Hard copies to be submitted			1
Two Research paper presentation(poster and One oral presentation in National / International conference /seminar and workshops attended/field work	Prior to the submission of the dissertation/thesis Certificates to be attached			1
Participation in Departmental research activities/teaching As per log book record	As per dept schedule (mandatory to participate)			2
Optional Credits:				
Research Funding For Advanced Learners: Awarded by National/International bodies (Govt/Non - Govt Sources)	Certificates to be attached: a) Award sanction letter b) Evidence of fund received & utilization certificate c) Statement of expenditure			3

	d) Report		
TOTAL		500	27

Paper II : The details of Advanced Specialization in the subject area are as under:-

Research scholar is required to do a course in Recent Advances in his/her research area under the concerned supervisor, the syllabus for the same will be provided by concerned Department.

1. Advances In Anatomy
2. Advances In Physiology
3. Advances in Biochemistry
4. Advances In Microbiology
5. Advances in Pharmacology
6. Topics in Community Medicine
7. Reproductive Endocrinology and Infertility
8. Advances in Clinical Psychology
9. Pulmonary Medicine
10. Advances in Rehabilitation Medicine
11. Advances in Hematology
12. Advances in Maxillofacial Surgery
13. Advances in Orthodontics
14. Advances in Pedodontics
15. Advances in Prosthodontics
16. Integrated Implantology

15.3 Scheme of Examination and Passing:

- a. Assessment of the course work will be through **written examination** for 3 hours duration for each of the course paper. All theory examinations will be held at the end of 1st year and will be conducted by the University as per the norms from time to time.
- b. **Each** theory paper will be evaluated for **100 marks**.

- c. **Each** theory paper will consist of six questions of **25 marks** each and students are expected to answer any four questions out of six questions.

Note:-

- i. Marks for **Paper-I** will be awarded by the respective Assessor/s as indicated under the heading of **Research Methodology, Biostatistics and Computer Basics** and recorded in the log book duly signed by Guide/HOD.
- ii. Marks for **Paper-II** will be awarded by the concerned Department Assessor/s as indicated under the heading of **Advanced Specialization in the subject area** and recorded in the log book duly signed by Guide/HOD.
- iii. Marks for **Paper-III** will be awarded by the respective Assessor/s appointed by the Dean Research and recorded in the log book duly signed by Guide/HOD.
- iv. Marks for **Paper-IV** will be awarded by the concerned Speciality Assessor/s as indicated under the heading of **Elective Paper** and recorded in the log book duly signed by Guide/HOD.
- v. All Results are to be sent through **RAC Coordinator** to the University.

15.4 Standard point scale for grading:

Achievements shall be equated to equivalent grade points. A Ph.D. scholar has to obtain a minimum of 55% of marks or its equivalent grade in the 7-point scale in each of the course work in order to be eligible to continue in the program and submit the Dissertation / Thesis.

Grade	Marks	Grade Points
O	95 - 100	10
A	90 - 94.99	9
B	80 - 89.99	8
C	70 - 79.99	7

D	60 - 69.99	6
E	55 - 59.99	5
F	Less than 55	Fail

If a student fails to clear the course work examination or remains absent, he /she should appear for the same next year along with the next batch. No separate exam will be conducted for the same.

15.5 Course work completion:

1. Successful completion of Course work examination within first 2 semesters shall be treated as prerequisite for Ph.D. programme. Scholars who have completed their course work alone shall be required to take up the Research part.
2. The Course Work Examinations shall be conducted during the month of October every year.

16. COURSE COMPLETION

- 16.1 A Ph.D. scholar has to obtain **minimum of 20 credits and maximum of 27 credits** to have the Ph.D. degree awarded by Santosh deemed to be University.
- 16.2 **That Course Completion Certificate and Mark Sheet** is to be provided to the Ph.D. students after declaration of result and also issue of the Provisional Certificate as per **ANNEXURE - 1**

17. RESEARCH ADVISORY COMMITTEE & ITS FUNCTIONS:

The Vice Chancellor will constitute this Research Advisory Committee that includes at least one member from the concerned department from which the Ph.D. Research has been registered. The Research Advisory Committee will meet frequently under the Chairmanship of Vice Chancellor for monitoring the progress of the Course work and Thesis. Relaxations, if any, are required in these guidelines then the same may be considered case to case basis on merit by the Research Advisory Committee. This RAC Committee shall have the following responsibilities:

- i. To review the research proposal and finalize the topic of research;

- ii. To guide the research scholar to develop the study design and methodology of research and identify the course(s) that he/she may have to do.
- iii. To periodically review and assist in the progress of the research work of the research scholar.

17.1 Assessment of the Research Work carried out by the Scholar:

Six monthly reports: Every scholar will be required to submit Six-Monthly report in the prescribed format as per **ANNEXURE-2** to the RAC through Dean Research with due approval of Departmental Research Committee, however, all scholars shall retain one copy of all their Six Monthly reports that are being submitted to the RAC. Failure to submit Six-Monthly reports for 2 consecutive RACs will lead to cancellation of Registration of Ph.D.

Log Book: Every Ph.D. Scholar shall maintain a log book of all research activities undertaken during the period of study. The RAC will determine the mechanism for submission and review of scholars.

The RAC in its meeting shall consider in detail and assess the progress of the research scholars through their Six monthly reports. If the progress of the research scholar is found unsatisfactory by the RAC, it shall record the reasons and provide right directions and corrective measures to the scholars. The scholars, if not able to correct within a time frame of 3 months / time period before the conduct of the next RAC meeting, recommendations for Cancellation of Registration shall be given to the University by the RAC.

18. SUBMISSION OF THESIS PROTOCOL

- 18.1 The candidate shall prepare a detailed protocol underlining his proposed Research plan clearly (in the prescribed format as per **Annexure-3** stating Objectives and Methodology to be applied. The protocol should also contain a brief formulation of the experimental design.
- 18.2 Protocol shall be submitted to the RAC within a period of 6 months from the date of Registration through Departmental Research Committee and Dean Research. The RAC on careful observation, shall recommend the candidate about the feasibility of the proposed Research Plan or provide corrective measures to the candidate to resubmit for the next RAC meeting.
- 18.3 The RAC after granting approval shall send the proposal to the Ethics Committee for granting Ethical Clearance for the conduct of Research.

18.4 The registration of Ph.D. of those candidates who do not submit the **thesis protocol within one year** shall stand cancelled.

19. CHANGE OF RESEARCH PROJECTS / SUPERVISOR (S)

Change of Research Projects / Supervisor / Co-Supervisor may be permitted to a candidate provided it is recommended by the Departmental Doctoral Committee. Such changes shall be allowed preferably within the first six months of registration but under no circumstances later than one year after the date of registration.

In case the Ph.D. Supervisor superannuated / resigned / refused / any other unforeseen situation, the scholars shall be allotted with the new Research Supervisor from the same department with approval of the University. However in such cases, the topic of Research work / Thesis work remains unchanged and the candidates will be required to continue with the same topic.

20. SUBMISSION OF SYNOPSIS / SUMMARY

20.1 Submission of Synopsis is mandatory before three months of expiry of the period of Research / before submission of the thesis, whichever is later.

20.2 Prior to submission of Thesis all Ph.D. scholars are required to submit 2 copies of Synopsis [25 – 30 pages] to the Dean Research through Departmental Research Committee, in the prescribed format [**Annexure - 4**] along with the prescribed fee.

20.3 The Dean Research forwards the same to the RAC Coordinator, who shall make necessary arrangements for Synopsis presentation during the next RAC meeting.

20.4 All Ph.D. scholars must publish at least one/two research paper and two paper presentations as indicated under the Other Mandatory Credits in the Course Work Clause.

20.5 Evidence of the above shall be produced at the time of presentation of Synopsis to the RAC.

20.6 The RAC on due considerations of all the above shall grant final approval for the submission of Thesis. A copy of the final grant by the RAC shall be submitted to the Academic Section of the University for Further Processes.

20.7 The RAC on due consideration has the power to suggest corrective measures from the Synopsis to be carried out in the final Thesis.

21. SUBMISSION OF THESIS

21.1 Each candidate for the award of degree of Doctor of Philosophy shall submit five copies of his/her thesis in the prescribed format as per **Annexure - 5** along with the C.D. not earlier than prescribed minimum period of three years and not later than the maximum period of Six Years. The thesis shall be certified by both the Guide and by the Co-Guide(s) and submitted through proper channel to the Academic Section of the University.

21.2 The Supervisor shall submit a panel of examiners at least six months before the expected date of submission of the thesis. The panel shall include four examiners who, on the basis of their published work are acknowledged leaders in the field of study undertaken by the candidate and this should be indicated in the protocol.

21.3 A Board of four examiners i.e. two external examiners and two internal examiners shall be appointed by the University for assessment of the thesis. Two internal examiners shall be the Chief Supervisor and Co-supervisor of the candidate, who shall act as co-ordinators and internal examiner. The other two will be external examiners from the panel of examiners as per 21.2 above.

21.4 After the thesis has been approved by the external and internal examiner, a public defence of the thesis will be held, as well as the viva voce examination to adjudge the general proficiency, subject knowledge on the Research work carried out and the subject(s) allied to the candidate's field of work.

21.5 If the thesis is rejected by more than one examiner, it will stand rejected and shall not be referred to any other examiner.

21.6 In the event that the thesis is rejected by only one examiner, it will be referred to another examiner from among the approved panel. In case the thesis is approved by this examiner, it will be considered as unanimously approved.

21.7 If one or more examiner recommends re-submission of the thesis after modifications it shall be done within a maximum period of six months from the date on which the candidate is so informed by the University.

- 21.8 The candidate shall be entitled to appear at the defence of thesis / viva voce examination only if the thesis is unanimously approved by the Board of Examiners for the thesis.
- 21.9 If the reports from all the external examiners are not received within two months, a copy of the thesis shall be sent to another examiner from amongst the approved panel.
- 21.10 The external examiners, from India who assessed the thesis of the candidate will act as the external examiners at the viva voce examination.
- 21.11 In the event of non-availability of one of the external examiners who examined the thesis, another examiner from amongst the panel be called for the viva voce examination at the discretion of the University.
- 21.12 There shall be a public defence of the thesis by the candidate. The topic, date and time of the defence of thesis shall be announced by the University well in advance so that the Faculty members and others interested in the topic of the thesis can be present. Those attending the public defence, who are not members of the Board of Examiners, can also participate by asking relevant questions. The Board of Examiners shall take into consideration the views and criticism if any, of the Faculty members and others participating in the public defence of thesis. However, the result of the examinations shall be decided solely by the members of the Board of Examiners.
- 21.13 The Institutions shall develop appropriate methods so as to complete the entire process of evaluation of Ph.D. thesis within a period of six months from the date of submission of the dissertation/thesis.

22. EXTENSION OF TIME TO SUBMIT PH.D. THESIS

- 22.1 The thesis shall ordinarily be submitted not later than 6 years from the date of registration. Such cases where the Ph.D Scholar is unable to submit the thesis within a period of 6 years and requires extension of time, these cases first be considered by RAC on the recommendations of the Departmental Committee/ Supervisor. The Recommendations of the RAC may be placed before the Board of Management for their consideration.
- 22.2 If the scholar fails to submit thesis, even after extension of time so granted, the registration gets automatically lapsed and his / her name shall be taken off from the rolls of Registered Candidates.

23. RESULT

- 23.1 The candidate shall be declared eligible for the award of the Degree of Doctor of Philosophy only on the unanimous recommendations of the members of the Board of Examiners at the viva voce examination.
- 23.2 In case the examiners are not satisfied with the performance of the candidate in the above examination, the candidate shall be required to reappear for another viva voce examination after a period of two months provided such specific recommendations are carried out and resubmitted by the Board of Examiners.

24. AWARD OF THE PH.D. DEGREE:

The Ph.D Degree awarded by the Santosh Deemed to be University shall have a mention of **“Under the Faculty of Medicine”** in the provisional Pass Certificate / Degree.

25. DEPOSITORY WITH INFLIBNET

- 25.1 Following the successful completion of the evaluation process and before the announcement of the award of the Ph.D. degree, the Institution concerned shall submit an electronic copy of the M.Phil. dissertation /Ph.D. thesis to the INFLIBNET, for hosting the same so as to make it accessible to all Institutions/Colleges
- 25.2 Prior to the actual award of the degree, the degree-awarding Institution shall issue a provisional Certificate to the effect that the Degree has been awarded in accordance with the provisions of these UGC Regulations, 2016.



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

PH.D. COURSE WORK CERTIFICATE

This is to certify that _____, D/o, S/o.
_____ Registration No. _____, Batch _____
has successfully passed Ph.D. course work examination in
_____ vide University Result Notification
No. _____ dated _____.

Photograph

[REGISTRAR]

Dated : _____

Checked By : _____

Verified By : _____



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

STATEMENT OF MARKS

Sl. No	Paper	Subject	Max. Marks	Marks Obtained	Credits
1	Paper – 1	Research Methodology, Biostatistics and Computer Basics	100		8
2	Paper – 2	Advanced Specialization in the subject area	100		8
3	Paper – 3	Introduction to Intellectual Property Rights, Ethics In Medical Research And Plagiarism	100		8
	Paper – 4	Choose any one of the Elective	100		4
4		Dissertation/Thesis	200		8

5		Two Publications in indexed journal	-		1
6		Two Research paper presentation	-		1
7		Participation in Departmental research activities/teaching As per log book record	-		2
8		Optional Credit – Research Grants	-		3
Total			600		43

This is also certified that Dr. _____ obtained _____ credit points as per University Grants Commission [UGC] Guidelines / Regulations dated 05.05.2016 vide Notification No. F,1-2/2009 (EC/PS) V(I) Vol. II

[REGISTRAR]

Dated : _____

Checked By : _____

Verified By : _____

In view of the above, the members of the Board of Management after considering the **recommendations / Minutes** of the **Academic Council** and University Grant Commission (UGC) Regulations No. 1-3/2021 (QIP) Dated 07.11.2022 regarding the revised/amended **Procedure of Admission** for Ph.D. Programme to maintain the Minimum Standards and Procedures for Award of Ph.D. Degree **approved** as under:

“Procedure for admission -

- 1) The admission shall be based on the criteria notified by the institution, keeping in view the guidelines/norms in this regard issued by the UGC and other statutory/regulatory bodies concerned, and taking into account the reservation policy of the Central/State Government from time to time.

2) Admission to the Ph.D. programme shall be made using the following methods:

(i) HEIs may admit students who qualify for fellowship/scholarship in UGC-NET/UGC- CSIRNET/GATE/CEED and similar National level tests based on an interview.

And/or

(ii) HEIs may admit students through an Entrance Test conducted at the level of the individual HEI. The Entrance Test syllabus shall consist of 50% of Research Methodology, and 50% shall be subject specific.

(iii) Students who have secured 50 % marks in the entrance test are eligible to be called for the interview.

(iv) A relaxation of 5 % marks will be allowed in the entrance examination for the candidates belonging to SC/ST/OBC/differently-abled category, Economically Weaker Section (EWS), and other categories of candidates as per the decision of the Commission from time to time.

(v) HEIs may decide the number of eligible students to be called for an interview based on the number of Ph.D. seats available.

(vi) Provided that for the selection of candidates based on the entrance test conducted by the HEI, a weightage of 70 % for the entrance test and 30 % for the performance in the interview/viva- voce shall be given.

The above admission procedure for admission to Ph.D courses will be applicable from the next session 2023-24 onwards.”

3(2) TO RE-CONSIDER THE MINUTES OF THE MEETING OF SUB-COMMITTEE HELD ON 30.09.2022 AT 11.00 AM FOR FINALIZATION OF MARKS OF THEORY AS WELL AS PRACTICAL EXAMINATIONS FOR THE UG & PG ALLIED COURSES STARTED FROM THE ACADEMIC YEAR 2021-22

The members of the **Board of Management** considered the recommendations/ minutes of **Academic Council** and re-considered the minutes of the meeting of Sub-Committee held on 30.09.2022 at 11.00 am for finalization of marks of theory as well as practical examinations for the UG & PG allied courses started from the Academic Year 2021-22 **and granted Ex-Post Facto approval** as under:

“To finalize the Marks of Theory as well as Practical Examinations for the 08 UG and PG Allied Courses started from the Academic Year 2021-22 &

2022-23 as under as indicated against each course:

1. B OPTOM (1st to 3rd Year)

THEORY PAPERS - 5
MARKS
THEORY UNIVERSITY EXAM - 80
INTERNAL ASSESSMENT - 20
TOTAL - 5X100 = 500

PRACTICAL UNIVERSITY EXAM - 60
INTERNAL ASSESSMENT - 20
ORAL VIVA -20
TOTAL - 5X100 = 500

GRAND TOTAL - 1000

PRACTICAL EXAM FOR ONE DAY
TWO EXAMINERS (1 Internal + 1 External)

2. BSC CLINICAL NUTRITION & DIETETICS- 1st Year

THEORY PAPERS - 5
MARKS
THEORY UNIVERSITY EXAM - 80
INTERNAL ASSESSMENT - 20
TOTAL - 5X100 = 500

PRACTICAL UNIVERSITY EXAM - 60
INTERNAL ASSESSMENT - 20
ORAL VIVA -20
TOTAL - 5X100 = 500

GRAND TOTAL - 1000

PRACTICAL EXAM FOR 3 DAYS
DAY 1,2 – CORE SUBJECTS EXAM
DAY 3 - COMPUTER EXAM

THREE EXAMINERS (1 INTERNAL + 1 EXTERNAL FOR CORE SUBJECTS)

(1 INTERNAL FOR COMPUTER)

3. BSC CLINICAL NUTRITION & DIETETICS- 2nd Year, 3rd Year

THEORY PAPERS - 5
MARKS
THEORY UNIVERSITY EXAM - 80
INTERNAL ASSESSMENT - 20
TOTAL - 5X100 = 500

PRACTICAL UNIVERSITY EXAM	- 60
INTERNAL ASSESSMENT	- 20
ORAL VIVA	-20
TOTAL	- 5X100 = 500

GRAND TOTAL - 1000

PRACTICAL EXAM FOR 2 DAYS

TWO EXAMINERS (1 INTERNAL + 1 EXTERNAL)

4. BSC ANAESTHESIA & OPERATION THEATRE TECHNOLOGY- 1st Year

THEORY PAPERS	- 5
MARKS	
THEORY UNIVERSITY EXAM	- 80
INTERNAL ASSESSMENT	- 20
TOTAL	- 5X100 = 500

PRACTICAL UNIVERSITY EXAM	- 60
INTERNAL ASSESSMENT	- 20
ORAL VIVA	-20
TOTAL	- 5X100 = 500

GRAND TOTAL - 1000

PRACTICAL EXAM FOR 2 DAYS

DAY 1- CORE SUBJECTS

DAY 2 - COMPUTER EXAM

THREE EXAMINERS (1 INTERNAL + 1 EXTERNAL FOR CORE SUBJECTS)

(1 INTERNAL FOR COMPUTER)

5. BSC ANAESTHESIA & OPERATION THEATRE TECHNOLOGY-2nd Year, 3rd Year

THEORY PAPERS	- 5
MARKS	
THEORY UNIVERSITY EXAM	- 80
INTERNAL ASSESSMENT	- 20
TOTAL	- 5X100 = 500

PRACTICAL UNIVERSITY EXAM	- 60
INTERNAL ASSESSMENT	- 20
ORAL VIVA	-20
TOTAL	- 5X100 = 500

GRAND TOTAL - 1000

PRACTICAL EXAM FOR ONE DAY

TWO EXAMINERS (1 INTERNAL + 1 EXTERNAL)

6. MSC CLINICAL PSYCHOLOGY- 1st Year

THEORY PAPERS - 4

MARKS

THEORY UNIVERSITY EXAM - 80

INTERNAL ASSESSMENT - 20

TOTAL - 4X100 = 400

PRACTICAL UNIVERSITY EXAM - 60

INTERNAL ASSESSMENT - 20

ORAL VIVA -20

TOTAL - 4X100 = 400

GRAND TOTAL - 800

PRACTICAL EXAM FOR ONE DAY

TWO EXAMINERS (1 INTERNAL + 1 EXTERNAL)

7. MSC MLT

THEORY PAPERS - 4

MARKS

THEORY UNIVERSITY EXAM - 80

INTERNAL ASSESSMENT - 20

TOTAL - 4X100 = 400

PRACTICAL UNIVERSITY EXAM - 60

INTERNAL ASSESSMENT - 20

ORAL VIVA -20

TOTAL - 4X100 = 400

GRAND TOTAL - 800

8. MSC MIT

THEORY PAPERS - 4

MARKS

THEORY UNIVERSITY EXAM - 80

INTERNAL ASSESSMENT - 20

TOTAL - 4X100 = 400

PRACTICAL UNIVERSITY EXAM - 60

INTERNAL ASSESSMENT - 20

ORAL VIVA -20

TOTAL - 4X100 = 400

GRAND TOTAL - 800

PRACTICAL EXAM FOR ONE DAY
TWO EXAMINERS (1 INTERNAL + 1 EXTERNAL)

9. MHA

THEORY PAPERS - 4
MARKS
THEORY UNIVERSITY EXAM - 80
INTERNAL ASSESSMENT - 20
TOTAL - 4X100 = 400

PRACTICAL UNIVERSITY EXAM - 60
INTERNAL ASSESSMENT - 20
ORAL VIVA -20
TOTAL - 4X100 = 400

GRAND TOTAL - 800

PRACTICAL EXAM FOR ONE DAY
TWO EXAMINERS (1 INTERNAL + 1 EXTERNAL)

10.M OPTOM

THEORY PAPERS - 4
MARKS
THEORY UNIVERSITY EXAM - 80
INTERNAL ASSESSMENT - 20
TOTAL - 4X100 = 400

PRACTICAL UNIVERSITY EXAM - 60
INTERNAL ASSESSMENT - 20
ORAL VIVA -20
TOTAL - 4X100 = 400

GRAND TOTAL - 800

PRACTICAL EXAM FOR ONE DAY
TWO EXAMINERS (1 INTERNAL + 1 EXTERNAL)

3(3) TO START VALUE-ADDED CERTIFICATE COURSE ON “ANTEPARTUM SURVEILLANCE AS A MEANS TO REDUCE NEONATAL MORBIDITY” IN THE

**DEPARTMENT OF OBG & GYNAE, SANTOSH MEDICAL COLLEGE & HOSPITAL,
GHAZIABAD, DELHI NCR.**

The members of the **Board of Management** considered the recommendations / Minutes of **Academic Council** for starting a Value-Added Certificate Course on **“ANTEPARTUM SURVEILLANCE AS A MEANS TO REDUCE NEONATAL MORBIDITY”** in the Department of Obstetrics & Gynaecology at **Santosh Medical College & Hospital, Ghaziabad, Delhi NCR** and **approved** as under:

1. Name of course:

“Antepartum Surveillance as A Means to Reduce Neonatal Morbidity”

2. Duration of the Course:

16 Hours (4 Saturdays from 1:00 PM to 5:00 PM)

3. Eligibility Criteria:

MBBS, Interns

4. Course Fee:

Nil

5. Venue:

Department of OBG, Santosh Medical College & Hospital, Gzb.

6. Course Director:

Dr. Manisha Gupta, Professor & HOD, Department of OBG & GYNAE

3(4) TO CONSIDER THE PROPOSAL FOR RESEARCH TRAINING PROGRAM FOR THE PG/ MBBS/BDS/MSc. STUDENTS FROM 4.00 PM TO 5.00 PM ON WEEKDAYS AND FROM 1.00 PM TO 5.00 PM ON SATURDAYS AT CENTRAL RESEARCH FACILITY OF SANTOSH DEEMED TO BE UNIVERSITY, GHAZIABAD, DELHI NCR.

The members of the **Board of Management** considered the recommendations / Minutes of **Academic Council** for starting a Research Training Program for the PG/ MBBS/BDS/M.Sc. Students from 4.00 PM to 5.00 PM on weekdays and from 1.00 PM to 5.00 PM on Saturdays at Central Research Facility of Santosh Deemed to be University, Ghaziabad, Delhi NCR and **approved** as under:

Aim:

The aim of this course is to equip students with **“How to apply their theoretical knowledge in practical situations by carrying out the assigned responsibilities during the employment research Training Program.”**

Outcome:

1. Student is able to carry out the research, compiling data, implementing ideas, and helping write papers.
2. The student will be able to use various research skills such as know the basic scientific instrument knowledge, Benefits of Internships, details of gaining valuable work experience and obtaining results during the assigned tasks in the internship institution.
3. The student should be able to assess its Strengths, Weaknesses, Opportunities and Threats.
4. The students can investigation the theoretical knowledge in practical circumstances by implementation of the allocated responsibilities during the internship.

The Details of the program are as under:

1. Name of the Program
“Research Training Program”
2. Duration of the Program
4.00 PM to 5.00 PM on Weekdays and from 1.00 PM to 5.00 PM on Saturdays (**Total duration – 3 months**)
3. Eligibility Criteria
PG, MBBS, BDS, M.Sc. students.
4. Training Program Fee:
NIL
5. Number of Students:
20
6. Venue:
Central Research Facility.
7. Program Director:
Dr. Jyoti Batra, Dean, Central Research Facility

8. Program Coordinator:

Dr. Rajkumar Prabhakaran, SRA, Central Research Facility

A certificate will be provided after the successful completion of the Research Training Program.

3(5) TO CONSIDER THE PROPOSAL FOR STARTUP-INTERNSHIP PROGRAM AT SANTOSH STARTUPS FORUM, CENTRAL RESEARCH FACILITY OF SANTOSH DEEMED TO BE UNIVERSITY, GHAZIABAD, DELHI NCR FOR

(1) PG/ MBBS/BDS STUDENTS FROM 4.00 PM TO 6.00 PM ON WEDNESDAYS AND 2.00 PM TO 4.00 PM ON SATURDAYS AND

(2) EARLY-AGED STARTUPS/ STUDENTS FROM NATIONAL AND INTERNATIONAL UNIVESITIES/ COLLEGES FROM 9.00 AM TO 4.00 PM EVERYDAY

The members of the **Board of Management** considered the **recommendations / Minutes of Academic Council** for starting **Startup-Internship Program at Santosh Startups Forum, Central Research Facility of Santosh Deemed to be University, Ghaziabad, Delhi NCR and Approved** as under as per the details:

“Role of the Startup-Interns:

- Accepts designated, entrepreneurship-focus short assignments and helps in event planning, as per IIC-MoE (Institution Innovation Council-Ministry of Education) Guidelines, during the internship period.
- Learns and becomes proficient on startup ecosystem and innovation and incubation space.
- Assists in creating articles, reports and other entrepreneurship related projects.
- Rotates through divisions of responsibility and provides ideas to grow and improve the outreach and visibility.

Proposed Time-schedule for Startup-Interns:

- For PG/ MBBS/BDS Students - 4.00 PM to 6.00 PM on Wednesdays and 2.00 PM to 4.00 PM on Saturdays
- EARLY-AGED STARTUPS/ STUDENTS from National and International Universities/ Colleges - 9.00 AM to 4.00 PM Everyday

- Total Duration: 3 Months

A certificate will be provided after the successful completion of the **Startup-Internship Program**.

3(6) TO ALLOW ENTREPRENEURSHIP DEVELOPMENT COURSE (EDP) FOR 1ST YEAR MBBS/BDS STUDENTS FOR A TOTAL OF 24 HOURS IN 6 MONTHS i.e. EVERY SATURDAY FROM 2.00 PM TO 3.00 PM

The members of the **Board of Management** considered the **recommendations / Minutes of Academic Council** for starting **“ENTREPRENEURSHIP DEVELOPMENT COURSE (EDP) FOR 1ST YEAR MBBS/BDS STUDENTS FOR A TOTAL OF 24 HOURS IN 6 MONTHS i.e. EVERY SATURDAY 2.00 PM TO 3.00 PM”** at Santosh Medical College & Hospital, Ghaziabad, Delhi NCR and **approved** as under: -

1) Name of the Course

“ENTREPRENEURSHIP DEVELOPMENT COURSE”

2) Duration of the Course

Total 24 Hours (Saturdays from 2:00 PM to 3:00 PM, for 6 Months)

3) Eligibility Criteria

MBBS, BDS, PG Students

4) Course Fee:

NIL

5) Venue:

Central Research Facility, Santosh Deemed to be University, Ghaziabad, NCR Delhi.

6) Course Director:

Dr. Jyoti Batra, Dean-Research, Central Research Facility

7) Course Coordinator:

Ms. Indu Rani, Incubation Manager, Santosh Startups Forum, Central Research Facility.

A certificate will be provided after the successful completion of the **Entrepreneurship Development Course**.

3(7) TO CONSIDER THE PROPOSAL FOR CONVERSION OF MINOR PROJECTS OF MBBS AND BDS STUDENTS TOWARDS STARTUP ACTIVITY INCUBATED AT SANTOSH STARTUP FORUM, CENTRAL RESEARCH FACILITY OF SANTOSH DEEMED TO BE UNIVERSITY, GHAZIABAD, DELHI NCR

The members of the **Board of Management** considered the recommendations / Minutes of **Academic Council for Conversion of Minor Projects of MBBS and BDS Students towards Startup Activity Incubated at Santosh Startup Forum, Central Research Facility of Santosh Deemed to be University, Ghaziabad, Delhi NCR** and **approved** as under: -

“The Minor Projects of MBBS and BDS Students to be converted towards Startup Activity Incubated at Santosh Startup Forum, Central Research Facility of Santosh Deemed to be University, Ghaziabad.

The Aim of the above is as under:

- I. To enhance the feasibility of active participation by students.
- II. To ensure that the development of entrepreneurship culture and routine academic activities go hand in hand.
- III. The main purpose is to allow minor projects by students to be swapped into entrepreneurship projects.”

ITEM : 4

SUBMISSION OF APPLICATION TO THE REGISTRAR OF COPYRIGHT, NEW DELHI ENTITLED “INTRODUCTION TO IMMUNOLOGY” ON 05.11.2022 IN THE NAME OF SANTOSH DEEMED TO BE UNIVERSITY [INVENTORS- DR.ASHUTOSH RAWAT AND DR. JUHI AGGARWAL]

The members of the **Board of Management** considered the proposal submitted by submitted by Dr. Ashutosh Rawat, Professor & HOD of Microbiology and Dr. Juhi Aggarwal, Professor & HOD of Biochemistry (As **Inventors**) for submission of Copyright Application entitled “**INTRODUCTION TO IMMUNOLOGY**” in the name of Santosh Deemed to be University, Ghaziabad, Delhi NCR. The Copyright Application was scrutinized and signed on **05.11.2022** and submitted to the **COPYRIGHT DIVISION, DEPARTMENT OF HIGHER EDUCATION, NEW DELHI** in the name of Santosh Deemed to be University, Ghaziabad, Delhi NCR and **decided** as under: -

“The members of the Board of Management considered the above proposal and **granted ex-post-facto approval** for submission of Copyright Application entitled “**INTRODUCTION TO IMMUNOLOGY**” in the name of Santosh Deemed to be University, Ghaziabad, Delhi NCR. Dr. Ashutosh Rawat, Professor & HOD of

Microbiology and Dr. Juhi Aggarwal, Professor & HOD of Biochemistry are the **Inventors** for the above Copyright”.

ITEM : 5

SUBMISSION OF APPLICATION TO THE REGISTRAR OF COPYRIGHT, NEW DELHI ENTITLED “PROTOCOL FOR DISCARDING USED ALIGNERS” ON 12.10.2022 IN THE NAME OF SANTOSH DEEMED TO BE UNIVERSITY [INVENTORS-DR. RAJIV AHLUWALIA, DR. SHREYASH GUPTA, DR. NISHANT GUPTA]

The members of the **Board of Management** considered the proposal submitted by Dr. Rajiv Ahluwalia, Professor & HOD of Orthodontics and Dentofacial Orthopedics and Dean-Students Welfare, Dr. Shreyash Gupta, MDS Student in Orthodontics and Dentofacial Orthopaedics and Dr. Nishant Gupta, Professor of Orthodontics and Dentofacial Orthopaedics (As **Inventors**) for submission of Copyright Application entitled “**PROTOCOL FOR DISCARDING USED ALIGNERS**” in the name of Santosh Deemed to be University, Ghaziabad, Delhi NCR. The Copyright Application was scrutinized and signed on **12.10.2022** and submitted to the **COPYRIGHT DIVISION, DEPARTMENT OF HIGHER EDUCATION, NEW DELHI** in the name of Santosh Deemed to be University, Ghaziabad, Delhi NCR and **decided** as under: -

“The members of the Board of Management considered the above proposal and **granted ex-post-facto approval** for submission of Copyright Application entitled “**PROTOCOL FOR DISCARDING USED ALIGNERS**” in the name of Santosh Deemed to be University, Ghaziabad, Delhi NCR. Dr. Rajiv Ahluwalia, Professor & HOD of Orthodontics and Dentofacial Orthopedics and Dean-Students Welfare, Dr. Shreyash Gupta, MDS Student in Orthodontics and Dentofacial Orthopaedics and Dr. Nishant Gupta, Professor of Orthodontics and Dentofacial Orthopaedics are the **Inventors** for the above Copyright”.

ITEM : 6

SUBMISSION OF APPLICATION TO THE REGISTRAR OF COPYRIGHT, NEW DELHI ENTITLED “SIMULATION TRAINING PROGRAM” ON 05.11.2022 IN THE NAME OF SANTOSH DEEMED TO BE UNIVERSITY [INVENTOR-DR. DEBAPRIYA SARKAR]

The members of the **Board of Management** considered the proposal submitted by Dr. Debapriya Sarkar, Asst. Professor of Anaesthesia (As **Inventor**) for submission of Copyright Application entitled “**SIMULATION TRAINING PROGRAM**” in the name of Santosh Deemed to be University, Ghaziabad, Delhi NCR. The Copyright Application was scrutinized and signed on **05.11.2022** and submitted to the **COPYRIGHT DIVISION, DEPARTMENT OF HIGHER EDUCATION, NEW DELHI** in

the name of Santosh Deemed to be University, Ghaziabad, Delhi NCR and **decided** as under: -

“The members of the Board of Management considered the above proposal and **granted ex-post-facto approval** for submission of Copyright Application entitled “**SIMULATION TRAINING PROGRAM**” in the name of Santosh Deemed to be University, Ghaziabad, Delhi NCR. Dr. Debapriya Sarkar, Asst. Professor of Anaesthesia is the **Inventor** for the above Copyright”.

ITEM : 7

SUBMISSION OF APPLICATION TO THE REGISTRAR OF COPYRIGHT, NEW DELHI ENTITLED “SELF-EVALUATION INDEX FOR PATIENTS TO IDENTIFY THE NEED FOR ROOT CANAL TREATMENT” ON 12.10.2022 IN THE NAME OF SANTOSH DEEMED TO BE UNIVERSITY [INVENTOR-DR. CHETNA ARORA AND DR. AKSHAY BHARGAVA]

The members of the **Board of Management** considered the proposal submitted by Dr. Chetna Arora, Professor of Conservative Dentistry & Endodontics and Dr. Akshay Bhargava, Professor of Prosthodontics and Crown & Bridge and Dean (As **Inventors**) for submission of Copyright Application entitled “**SELF-EVALUATION INDEX FOR PATIENTS TO IDENTIFY THE NEED FOR ROOT CANAL TREATMENT**” in the name of Santosh Deemed to be University, Ghaziabad, Delhi NCR. The Copyright Application was scrutinized and signed on **12.10.2022** and submitted to the **COPYRIGHT DIVISION, DEPARTMENT OF HIGHER EDUCATION, NEW DELHI** in the name of Santosh Deemed to be University, Ghaziabad, Delhi NCR and **decided** as under: -

“The members of the Board of Management considered the above proposal and **granted ex-post-facto approval** for submission of Copyright Application entitled “**SELF-EVALUATION INDEX FOR PATIENTS TO IDENTIFY THE NEED FOR ROOT CANAL TREATMENT**” in the name of Santosh Deemed to be University, Ghaziabad, Delhi NCR. Dr. Chetna Arora, Professor of Conservative Dentistry & Endodontics and Dr. Akshay Bhargava, Professor of Prosthodontics and Crown & Bridge and Dean (are the **Inventors** for the above Copyright”.

ITEM: 8

SUBMISSION OF APPLICATION TO THE REGISTRAR OF COPYRIGHT, NEW DELHI ENTITLED “STANDARD OPERATING PROCEDURES COMPUTER ASSISTED LEARNING (CAL) LABORATORY” ON 05.12.2022 IN THE NAME OF SANTOSH DEEMED TO BE UNIVERSITY [INVENTOR-DR. SHAKTIBALA DUTTA, DR. JYOTSNA SHARMA AND DR. VAISHALI BABASAHED LOTE]

The members of the **Board of Management** considered the proposal submitted by Dr. Shaktibala Dutta, Professor & HOD of Pharmacology, Dr. Jyotsna Sharma, Professor of Pharmacology and Dr. Vaishali B. Lote, Assistant Professor of Pharmacology (As **Inventors**) for submission of Copyright Application entitled **“STANDARD OPERATING PROCEDURES COMPUTER ASSISTED LEARNING (CAL) LABORATORY”** in the name of Santosh Deemed to be University, Ghaziabad, Delhi NCR. The Copyright Application was scrutinized and signed on **05.12.2022** and submitted to the **COPYRIGHT DIVISION, DEPARTMENT OF HIGHER EDUCATION, NEW DELHI** in the name of Santosh Deemed to be University, Ghaziabad, Delhi NCR and **decided** as under: -

“The members of the Board of Management considered the above proposal and **granted ex-post-facto approval** for submission of Copyright Application entitled **“STANDARD OPERATING PROCEDURES COMPUTER ASSISTED LEARNING (CAL) LABORATORY”** in the name of Santosh Deemed to be University, Ghaziabad, Delhi NCR. Dr. Shaktibala Dutta, Professor & HOD of Pharmacology, Dr. Jyotsna Sharma, Professor of Pharmacology and Dr. Vaishali B. Lote, Assistant Professor of Pharmacology are the **Inventors** for the above Copyright”.

ITEM : 9

FILED PATENT ENTITLED “A LIGHT INDUCED IMPLANTS BIOACTIVATOR” TO THE CONTROLLER OF PATENTS, THE PATENT OFFICE, NEW DELHI ON 02.11.2022 – IN THE NAME OF SANTOSH DEEMED TO BE UNIVERSITY, GHAZIABAD, NCR DELHI [INVENTOR DR. AKSHAY BHARGAVA, DR.ABHISHEK NAGPAL]

The members of the Board of Management considered the proposal submitted by Dr. Akshay Bhargava, Professor & Dean, Santosh Dental College & Hospital and Dr. Abhishek Nagpal, Professor and Head, Prosthodontics and Crown & Bridge, SGT Dental College (As **Inventors**) for filing a patent on the topic **“A LIGHT INDUCED IMPLANTS BIOACTIVATOR”** in the name of Santosh Deemed to be University, Ghaziabad, Delhi NCR. The patent application was scrutinized and signed on **02.11.2022** and filed **to the Controller of Patents, the Patent Office, New Delhi** in the name of Santosh Deemed to be University, Ghaziabad, Delhi NCR and decided as under: -

“The members of the Board of Management considered the above proposal and **granted ex-post-facto approval** for filing a patent entitled **“A LIGHT INDUCED IMPLANTS BIOACTIVATOR”** in the name of Santosh Deemed to be University, Ghaziabad, Delhi NCR. Dr. Akshay Bhargava, Professor & Dean, Santosh Dental College & Hospital and Dr. Abhishek Nagpal, Professor and Head, Prosthodontics and Crown & Bridge, SGT Dental College are the **Inventors** for the above Patent”.

ITEM : 10

MEMORANDUM OF UNDERSTANDING (MOU) BETWEEN SANTOSH DEEMED TO BE UNIVERSITY, GHAZIABAD, NCR DELHI AND “ENVIRON WASTE CONNECTION LLP” (SIGNED ON 06.10.2022)

The members of the Board of Management considered the proposal of **Memorandum of Understanding (MOU)** signed by Santosh Deemed to be University, Ghaziabad, Delhi NCR and “**ENVIRON WASTE CONNECTION LLP**” and **granted ex-post-facto approval**, as under:-

“After mutual understanding, the Memorandum of Understanding was signed on **06.10.2022** for a period of **three years** by both parties i.e. **First Party** “Santosh Deemed to be University, Ghaziabad, Delhi NCR” and **Second Party** “**ENVIRON WASTE CONNECTION LLP**”.

ITEM : 11

MEMORANDUM OF UNDERSTANDING (MOU) BETWEEN SANTOSH DEEMED TO BE UNIVERSITY, GHAZIABAD, NCR DELHI AND “LINCOLN UNIVERSITY COLLEGE, MALAYSIA” (SIGNED ON 07.11.2022)

The members of the Board of Management considered the proposal of **Memorandum of Understanding (MOU)** signed by Santosh Deemed to be University, Ghaziabad, Delhi NCR and “**LINCOLN UNIVERSITY COLLEGE, MALAYSIA**” and **granted ex-post-facto approval**, as under:-

“After mutual understanding, the Memorandum of Understanding was signed on **07.11.2022** for a period of **five years** by both parties i.e. **First Party** “Santosh Deemed to be University, Ghaziabad, Delhi NCR” and **Second Party** “**LINCOLN UNIVERSITY COLLEGE, MALAYSIA**”.

ITEM : 12

MEMORANDUM OF UNDERSTANDING (MOU) BETWEEN SANTOSH DEEMED TO BE UNIVERSITY, GHAZIABAD, NCR DELHI AND “WILMINGTON METROPOLITAN UNIVERSITY, USA” (SIGNED ON 07.11.2022)

The members of the Board of Management considered the proposal of **Memorandum of Understanding (MOU)** signed by Santosh Deemed to be University, Ghaziabad, Delhi NCR and “**WILMINGTON METROPOLITAN UNIVERSITY, USA**”, and **granted ex-post-facto approval**, as under:-

“After mutual understanding, the Memorandum of Understanding was signed on **07.11.2022** for a period of **five years** by both parties i.e. **First Party** “Santosh Deemed to be University, Ghaziabad, Delhi NCR” and **Second Party** “**WILMINGTON METROPOLITAN UNIVERSITY, USA**”.

ITEM : 13

MEMORANDUM OF UNDERSTANDING (MOU) BETWEEN SANTOSH DEEMED TO BE UNIVERSITY, GHAZIABAD, NCR DELHI AND “KARAGANDA MEDICAL UNIVERSITY, KAZAKHASTAN” (SIGNED ON 18.11.2022)

The members of the Board of Management considered the proposal of **Memorandum of Understanding (MOU)** signed by Santosh Deemed to be University, Ghaziabad, Delhi NCR and “**KARAGANDA MEDICAL UNIVERSITY, KAZAKHASTAN**” and **granted ex-post-facto approval**, as under:-

“After mutual understanding, the Memorandum of Understanding was signed on **18.11.2022** for a period of **five years** by both parties i.e. **First Party** “Santosh Deemed to be University, Ghaziabad, Delhi NCR” and **Second Party** “**KARAGANDA MEDICAL UNIVERSITY, KAZAKHASTAN**”.

ITEM : 14

MEMORANDUM OF UNDERSTANDING (MOU) BETWEEN SANTOSH DEEMED TO BE UNIVERSITY, GHAZIABAD, NCR DELHI AND “CAUCASUS INTERNATIONAL UNIVERSITY, TABILISI, GEORGIA” (SIGNED ON 18.11.2022)

The members of the Board of Management considered the proposal of **Memorandum of Understanding (MOU)** signed by Santosh Deemed to be University, Ghaziabad, Delhi NCR and “**CAUCASUS INTERNATIONAL UNIVERSITY, TABILISI, GEORGIA**” and **granted ex-post-facto approval**, as under:-

“After mutual understanding, the Memorandum of Understanding was signed on **18.11.2022** for a period of **five years** by both parties i.e. **First Party** “Santosh Deemed to be University, Ghaziabad, Delhi NCR” and **Second Party** “**CAUCASUS INTERNATIONAL UNIVERSITY, TABILISI, GEORGIA**”.

ITEM : 15

MEMORANDUM OF UNDERSTANDING (MOU) BETWEEN SANTOSH DEEMED TO BE UNIVERSITY, GHAZIABAD, NCR DELHI AND “YARROW DENTAL LABS PVT LTD” (SIGNED ON 21.07.2022)

The members of the Board of Management considered the proposal of **Memorandum of Understanding (MOU)** signed by Santosh Deemed to be University, Ghaziabad, Delhi NCR and **“YARROW DENTAL LABS PVT LTD”** and **granted ex-post-facto approval**, as under:-

“After mutual understanding, the Memorandum of Understanding was signed on **21.07.2022** for a period of **One year** by both parties i.e. **First Party** “Santosh Deemed to be University, Ghaziabad, Delhi NCR” and **Second Party** **“YARROW DENTAL LABS PVT LTD”**.”

ITEM : 16

MEMORANDUM OF UNDERSTANDING (MOU) BETWEEN SANTOSH DEEMED TO BE UNIVERSITY, GHAZIABAD, NCR DELHI AND “BUKHARA STATE MEDICAL INSTITUTE, UZBEKISTAN” (SIGNED ON 18.11.2022)

The members of the Board of Management considered the proposal of **Memorandum of Understanding (MOU)** signed by Santosh Deemed to be University, Ghaziabad, Delhi NCR and **“BUKHARA STATE MEDICAL INSTITUTE, UZBEKISTAN”** and **granted ex-post-facto approval**, as under:-

“After mutual understanding, the Memorandum of Understanding was signed on **18.11.2022** for a period of **five Years** by both parties i.e. **First Party** “Santosh Deemed to be University, Ghaziabad, Delhi NCR” and **Second Party** **“BUKHARA STATE MEDICAL INSTITUTE, UZBEKISTAN”**.”

ITEM: 17

MEMORANDUM OF UNDERSTANDING (MOU) BETWEEN SANTOSH DEEMED TO BE UNIVERSITY, GHAZIABAD, NCR DELHI AND “LUCIAN BLAGA UNIVERSITY OF SIBIU, ROMANIA” (SIGNED ON 18.11.2022)

The members of the Board of Management considered the proposal of **Memorandum of Understanding (MOU)** signed by Santosh Deemed to be University, Ghaziabad, Delhi NCR and **“LUCIAN BLAGA UNIVERSITY OF SIBIU, ROMANIA”** and **granted ex-post-facto approval**, as under:-

“After mutual understanding, the Memorandum of Understanding was signed on **18.11.2022** for a period of **five Years** by both parties i.e. **First Party** “Santosh Deemed to be University, Ghaziabad, Delhi NCR” and **Second Party** **“LUCIAN BLAGA UNIVERSITY OF SIBIU, ROMANIA”**.”

ITEM : 18

MEMORANDUM OF UNDERSTANDING (MOU) BETWEEN SANTOSH DEEMED TO BE UNIVERSITY, GHAZIABAD, NCR DELHI AND “VITEBSK STATE MEDICAL UNIVERSITY, BELARUS” (SIGNED ON 18.11.2022)

The members of the Board of Management considered the proposal of **Memorandum of Understanding (MOU)** signed by Santosh Deemed to be University, Ghaziabad, Delhi NCR and **“VITEBSK STATE MEDICAL UNIVERSITY, BELARUS”** and **granted ex-post-facto approval**, as under:-

“After mutual understanding, the Memorandum of Understanding was signed on **18.11.2022** for a period of **five Years** by both parties i.e. **First Party** “Santosh Deemed to be University, Ghaziabad, Delhi NCR” and **Second Party** **“VITEBSK STATE MEDICAL UNIVERSITY, BELARUS”**.”

ITEM : 19

MEMORANDUM OF UNDERSTANDING (MOU) BETWEEN SANTOSH DEEMED TO BE UNIVERSITY, GHAZIABAD, NCR DELHI AND “YASHODA HOSPITAL AND RESEARCH CENTRE” (SIGNED ON 23.11.2022)

The members of the Board of Management considered the proposal of **Memorandum of Understanding (MOU)** signed by Santosh Deemed to be University, Ghaziabad, Delhi NCR and **“YASHODA HOSPITAL AND RESEARCH CENTRE”** and **granted ex-post-facto approval**, as under:-

“After mutual understanding, the Memorandum of Understanding was signed on **23.11.2022** for a period of **Three Years** by both parties i.e. **First Party** “Santosh Deemed to be University, Ghaziabad, Delhi NCR” and **Second Party** **“YASHODA HOSPITAL AND RESEARCH CENTRE”**.”

ITEM: 20

TO CONSIDER THE RECOMMENDATIONS OF THE SELECTION COMMITTEE MEETING HELD ON 06.12.2022 FOR THE SELECTION OF VARIOUS FACULTY MEMBERS / HODs IN SANTOSH MEDICAL COLLEGE & HOSPITAL DURING THE PERIOD 30.10.2022 TO 06.12.2022.

The Members of the Board of Management considered the recommendations of the Selection Committee meeting held on 06.12.2022 for the

selection of various faculty posts for the period from 30.10.2022 to 06.12.2022 of Santosh **Medical** College & Hospital and the same were **approved**.

Sd/-

[Dr. Alpana Agrawal]
Registrar & Member Secretary
Santosh Deemed to be University,
Ghaziabad

Sd/-

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