

**THE REVISED REGULATIONS FOR THE AWARD OF PH.D DEGREE IN MEDICAL
AND DENTAL DISCIPLINES AT SANTOSH DEEMED TO BE UNIVERSITY,
GHAZIABAD, NCR DELHI AS APPROVED BY THE BOS, ACADEMIC COUNCIL
AND BOM IN THEIR MEETINGS HELD ON 22.02.2021, 24.02.2021 &
27.02.2021**

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/



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 d) Report			3
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

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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.
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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 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.



shinyathur.sm@gmail.com, surayya12345@gmail.com, sonalidayan@gmail.com, aakashgpt1313@gmail.com, drmanshagrover@gmail.com, drsadhana.pilla@gmail.com, shubhi19031994@gmail.com, shams.lubnakashif@gmail.com, apoorva.garg.shukla@gmail.com, drashish07@rediffmail.com, noidadoc@gmail.com, dr.rakeshdedha@gmail.com, doctordeepaaggarwal@gmail.com, anuradhajamwal07@yahoo.com, gaurmohit@gmail.com, ankur.radiodiagnosis@gmail.com, suveers347@gmail.com, drsubrata2009@rediffmail.com, geedee12@rediffmail.com, ishayada@gmail.com, drankitaaggarwal85@gmail.com, mahimalakhanpal@yahoo.com, gaureshsingh016@gmail.com, dr.vinodkumar87@gmail.com, dr.keshari_chandan@yahoo.com, achin.ims09@gmail.com, amitkumarambasta@gmail.com, ansul.bsr001@gmail.com, drkumar_nitesh@yahoo.com, asingh1111.hi@gamil.com, anshul88gupta@gmail.com, vashist.roxs@gmail.com, kashishkhan150294@gmail.com, janvitomar@gmail.com, drchahatahlatat2@gmail.com, ishitagovil2705@gmail.com, akshaybist199402@gmail.com, vermapriyanshi@gmail.com, mukherjeedebtanu03@gmail.com, sowjanya.beunique229@gmail.com, benfranklinjacob@gmail.com, mohitamadan@yahoo.com, srp.kona@gmail.com, drtanya.sebi@gmail.com, drsanil89@gmail.com, nicedocsush@gmail.com, sgiri_2000@yahoo.com, dr.avdeshsharma@gmail.com, dr.ajeetsbhalla86@gmail.com, dr.shubramalik@gmail.com, dr.shalumaaan15@gmail.com, dr.sinha256@gmail.com, yadavdrdeepika@gmail.com, drektagargendo@gmail.com, shallumagoo21@gmail.com, Vijaya Bhatt <vijaya.bhatt16@gmail.com>, drchetnaarora1@gmail.com, karankhurana89@yahoo.co.in, drshubhachouodhary@gmail.com, drsweetygoyal@gmail.com, mrrinlin1101@gmail.com, dr.agrima.vasudeva@gmail.com, Rajiv Ahluwalia <drrajivahluwalia@gmail.com>, drstuteegrewal@gmail.com, doctoramit2010@gmail.com, Dr parvinder Bindra <drparvinderbindra@gmail.com>, drmayankgupta.2@gamil.com, dr.deekshadk0108@gmail.com, drswatiorthodontist@gmail.com, drdeepaverma@yahoo.com, drp.abhisheksingh001@gmail.com, robin143@gmail.com, dr.dhruvyadav@gmail.com, mohit07oblivion@gmail.com, dr_abl@yahoo.com, drmanojgoyal@rediffmail.com, drakshatm@gmail.com, mayank singhal <drmayank.omfs@gmail.com>, Dr Sanjeev K Gupta <drsanjeevgupta09@gmail.com>, arya.satyavrat@gmail.com, drstomar@yahoo.com, dhawaniaggarwal28@gmail.com, satyam_dental@yahoo.com, priyanka thukral <priyankathukral@gmail.com>, abhi_nagpal@hotmail.com, dean.santoshdentalcollege@gmail.com, akanksha.23.sharma@gmail.com, dr.racheltaylor.21@gmail.com, megha.sharma388@gmail.com, urvashi.narain1@gmail.com, subuhisiddiqui11@gmail.com, dr.mansi.87.ms@gmail.com, balishweta@yahoo.com, draggarwalpriyankall@gmail.com, dentist_joshi@yahoo.in, varshneyamitabh@gmail.com, drshobhit.arora@gmail.com, dr_akhilgarh@hotmail.com, dr.shivanie@gmail.com, drjainendrakumar05@gmail.com, nid_gup6@yahoo.co.in, tash_aa@yahoo.com, dr.neetipgi@gmail.com, Rashi Singh <drsinghrashi@gmail.com>, sameep_5662@yahoo.com, seema sharma <drseemasharma19@gmail.com>, Manu Gupta <drmanugupta16@gmail.com>, dr.kanikaprabhat@gmail.com, monishabatra14@gmail.com, shabroztantray@gmail.com, drmishraharshi21@gmail.com, drpiyu24@yahoo.co.in, drkushkarla@gmail.com, docmehta.89@gmail.com, Manish Gupta <doc.manish@gmail.com>, drchandni.batra19@gmail.com, swati.ramadental@gmail.com, akshay.bhargava@santosh.ac.in Cc: cmd@santosh.ac.in, santosh@santosh.ac.in, drmanojgoyal@rediffmail.com, Dr Tripta S Bhagat <triptavinay@yahoo.co.in>, dean.smc@santosh.ac.in, dean.santoshdentalcollege@gmail.com, akshay.bhargava@santosh.ac.in, shalabh.gupta@santosh.ac.in, ms@santosh.ac.in, iqacsantosh@gmail.com, dakshina.bisht@santosh.ac.in, dean research <dean.research@santosh.ac.in>, j.kamalakannan@santosh.ac.in, balaram@santosh.ac.in

Dear Sirs & Madams,

Please find the enclosed Revised Ph.D Regulations for the award of Ph.D Degree in Medical and Dental Disciplines.

Thank you

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Dr. V.P. Gupta

Registrar

Santosh Deemed to be University

No.1, Santosh Nagar

Ghaziabad, NCR Delhi



Revised Ph.D Regulations.pdf

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