

# SRI SIDDHARTHA ACADEMY OF HIGHER EDUCATION

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

**Accredited 'A' Grade by NAAC**

Agalakote, B.H.Road, Tumkur - 572 107.KARNATAKA, INDIA.



No.SSAHE/ACA/12/2019

Date: 21/02/2019

## NOTIFICATION

### Rules and Regulations for Admission to Degree of Doctor of Philosophy (Ph.D) in Health Sciences, Engineering & Technology, Basic Sciences and Science & Technology, as per University Grants Commission (Minimum Standards and Procedure for Award of Ph.D Degrees) Regulations, 2018

#### Preamble:

Sri Siddhartha Academy of Higher Education is determined to encourage quality research in different disciplines of Health Sciences, Engineering & Technology, Basic Sciences and Science & Technology keeping in view the global requirements of health care, with national needs as the focal point.

The Doctor of Philosophy (Ph.D.) Program in Health Sciences, Engineering & Technology and Basic Sciences and Science & Technology area is proposed with an objective of promoting the cause of quality research in thrust or priority areas.

The infrastructure facilities and human resources available at Sri Siddhartha Academy of Higher Education in health and technical institutions shall be effectively utilized for promoting quality research in health sciences and interdisciplinary areas.

Sri Siddhartha Academy of Higher Education has health sciences and technology disciplines, exclusive research laboratories with sophisticated equipment in the Institutions and adequate space per research scholar along with computer facilities and essential software and uninterrupted power and water supply. Earmarked library resources including latest books, Indian and International journals, e-journals, extended working for all disciplines, adequate space for research scholars in the Department / library for reading, writing and string study and research materials.

Director of Research Programmes has been appointed for Research Programmes (Ph.D) and separate Board of Studies has been constituted.

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## 1. Short Title and Commencement:

- a) These regulations shall be called the "Rules and Regulations for Admission to Degree of Doctor of Philosophy (Ph.D) in Health Sciences, Engineering & Technology ,Basic Sciences and Science & Technology 2018"
- b) They shall come into force with immediate effect.

**Definitions:** "Academy" means Sri Siddhartha Academy of Higher Education

## 2. Disciplines:

Admission to Ph.D. program will be made under the following Faculties, covering a wide spectrum of disciplines:

<b>2.1). Faculty of Medicine:</b>	
<b>A) Pre-Clinical:</b> <ul style="list-style-type: none"><li>➤ Anatomy</li><li>➤ Physiology</li><li>➤ Biochemistry</li></ul>	<b>B) Para-Clinical:</b> <ul style="list-style-type: none"><li>➤ Pathology</li><li>➤ Microbiology</li><li>➤ Forensic Medicine</li><li>➤ Community Medicine</li><li>➤ Pharmacology</li></ul>
<b>C) Clinical: Medicine and Allied Subjects:</b> <ul style="list-style-type: none"><li>➤ Medicine</li><li>➤ Paediatrics</li><li>➤ Dermatology</li><li>➤ Psychiatry</li></ul>	<b>D). Surgery and Allied Subjects:</b> <ul style="list-style-type: none"><li>➤ Surgery</li><li>➤ Orthopaedics</li><li>➤ ENT</li><li>➤ Ophthalmology</li><li>➤ Anaesthesiology</li><li>➤ Radio- Diagnosis</li><li>➤ Obstetrics &amp; Gynaecology</li><li>➤ Anaesthesiology</li></ul>
<b>2.3). Faculty of Dentistry:</b>	
<b>A) Pre-Clinical:</b> <ul style="list-style-type: none"><li>➤ Dental Anatomy &amp; Oral Histology</li><li>➤ Dental Material</li></ul>	<b>B). Clinical:</b> <ul style="list-style-type: none"><li>➤ Conservative Dentistry &amp; Endodontics</li><li>➤ Orthodontics &amp; Dentofacial Orthopedics</li><li>➤ Periodontology</li><li>➤ Oral &amp; Maxillofacial Surgery</li><li>➤ Paedodontics &amp; Preventive Dentistry</li><li>➤ Prosthodontics and Crown &amp; Bridge</li><li>➤ Oral Pathology &amp; Microbiology</li></ul>

<b>2.4). Faculty of Engineering &amp; Technology</b>	
<ul style="list-style-type: none"><li>➤ Civil Engg</li><li>➤ Mechanical Engg.,</li><li>➤ Electrical &amp; Electronics Engg.,</li><li>➤ Electronics &amp; Comm. Engg.,</li><li>➤ Industrial Engg., &amp; Management</li></ul>	<ul style="list-style-type: none"><li>➤ Computer Science &amp; Engg,</li><li>➤ Telecommunication Engg.,</li><li>➤ Information Science &amp; Engg.,</li><li>➤ Medical Electronics</li></ul>

<b>2.5). Faculty of Basic Sciences</b>	<b>2.6). Faculty of Science &amp; Technology</b>
<ul style="list-style-type: none"><li>➤ Physics</li><li>➤ Chemistry</li><li>➤ Mathematics</li></ul>	Master of Computer Applications

### 3. Eligibility Criteria for Admission to Ph.D Programme:

#### 3.1. Ph.D. in Health Sciences:

The candidates who have obtained Master's Degree (M.D., M.S., M.Ch., D.N.B., D.M. (Medical), M.D.S.(Dental), M.Sc in Anatomy, Physiology and Biochemistry from SSAHE Academy, or from any other University considered as equivalent by SSAHE Academy, are eligible for enrollment/registration for Ph.D. Programs in this Academy in the concerned subject with 55% marks in aggregate. A relaxation of 5% of marks, from 55% to 50% or an equivalent relaxation of grade may be allowed for those belonging to SC/ST/differently-abled categories of candidates as per the decision of the UGC from time to time.

#### 3.2. Ph.D. in Engineering & Technology:

The minimum academic qualifications to be satisfied by the candidates seeking admission to the Ph.D Programme, shall be as given below:

- a. The candidates shall possess a Master's Degree in Engineering / Technology / Master of Computer Applications or equivalent from the Academy or any other University recognized by it, with a minimum CGPA of 6.25 out of 10 or 55% aggregate marks at either the Bachelor's Degree, and
- b. The candidates possessing Master's Degree in Engineering / Technology / Master of Computer Applications or equivalent recognized by the university with outstanding merit, having either a minimum CGPA of 6.75 out of 10 or 60% aggregate marks and published research papers in refereed journals or filed/obtained patents shall also be eligible for admission, subject to approval by the. Admissions Authority, or

- c. The candidates pursuing M.Sc.(Engg.) Degree by Research at the Academy, who have successfully completed the prescribed coursework in the first two semesters of study with outstanding merit of either a minimum CGPA of 7.75 out of 10 or 70% aggregate marks and published research papers in refereed journals or filed/obtained patents shall be eligible for upgradation to the M.Sc.(Engg.) + Ph. D Integrated Dual Degree programme, subject to approval by the Admissions Authority.
- d. A relaxation of 5% of marks, from 55% to 50% or an equivalent relaxation of grade may be allowed for those belonging to SC/ST/differently-abled categories of candidates as per the decision of the UGC from time to time.

### **3.3. Ph.D. in Basic Sciences:**

The candidates who have obtained Master's Degree (Physics, Chemistry or Mathematics) from SSAHE Academy, or from any other University considered as equivalent by SSAHE Academy, are eligible for enrollment/registration for Ph.D. Programs in this Academy in the concerned subject with 55% marks in aggregate. A relaxation of 5% of marks, from 55% to 50% or an equivalent relaxation of grade may be allowed for those belonging to SC/ST/differently-abled categories of candidates as per the decision of the UGC from time to time.

**3.4.** Candidates who are in a regular service and are, working in Institution / Company are eligible as part-time research scholars in accordance with the procedure laid down by the Academy and by submitting NOC from their authorities of concerned institution/company.

**3.5.** The candidates with UGC-NET/SLET/CSIR or ICMR Fellowship, examination with necessary qualification for the concerned discipline are eligible as full-time research scholars (as per Rules & Regulations of UGC).

### **4. Duration of the programme:**

- 4.1 The duration of the programme shall be for a minimum period of three / four years and a maximum of six / eight years from the date of registration for full-time/ part-time scholars respectively.
- 4.2 The women candidates and Persons with Disability (more than 40% disability) may allowed a relaxation of two years for Ph.D in the maximum duration. In addition, the women candidates may provide Maternity /Leave /Child Care leave once in the entire duration for Ph.D up to 240 days.
- 4.3 Extension beyond the above limits will be governed by the relevant clauses as stipulated by the Academy / Ordinance of the Academy.

## **5. Procedure of Admission:**

- 1) Admission to Ph.D. program shall be done after inviting applications for entrance examination through notification issued by the Registrar once a year on dates notified by the Academy.
- 2) Admission to Ph.D. Programme will be notified well in advance on the Academy website.
- 3) Applications for the Ph. D. program shall be made in the prescribed forms, which will be available on the Academy website. The duly filled application forms should be submitted to the Registrar, Sri Siddhartha Academy of Higher Education, Tumkur on or before the last date as specified in the notification.
- 4) The applicants will have to appear for the Ph.D. Entrance Test followed by interview organized by the Academy.
- 5) The candidate has to secure 50% marks at the Entrance Examination to be eligible for interview.
- 6) The successful candidates at entrance examination shall have to appear for the interview before the Interview Committee constituted by the Vice-Chancellor.
- 7) The Interview Committee shall assess whether:
  - a. The candidate has knowledge of the subject in general, and has aptitude for research in particular,
  - b. The candidate possesses the competence for the proposed research,
  - c. The research work can be suitably undertaken at the institution/College, and,
  - d. The proposed area of research can contribute to new / additional knowledge.
- 8) The Admission will be made on merit with a weight age of 50 marks for entrance test and 50 marks for performance in interview. The candidate has to score a minimum of 50 marks out of 100 to become eligible for admission to Ph.D. program of the Academy.

## **6. Allocation of Research Supervisor.**

**6.1.** The Supervisor for any proposed work by the research scholar shall be selected / allotted as per UGC (Minimum standards and procedure for awards of M.Phil/Ph.D. Degree) Regulations 2018 by Academy as indicated hereunder.

**Rules and regulations for recognition of Supervisor (research guide):**

- a) The Supervisor (Research Guide) shall have one of the following minimum qualifications:
  - b) Any regular Professor /Associate Professor/Reader of Post Graduate Institutes of Medicine, Dentistry, and Engineering & Technology with Ph.D. degree and at least 2 research publications in refereed journals after completion of Ph.D. may be recognized as Research Supervisor.  
OR
  - c) All Professors of Post Graduate Institutes of Health Sciences (MD/MS/MDS) & Engineering & Technology (M.Tech/M.S//MCA) & M.Sc.(Physics, Chemistry or Mathematics) run by SSAHE Academy with minimum of 10 years of teaching experience after obtaining PG qualification and at least 3 research publications in refereed/indexed journals or equivalent work as determined by the Research Recognition Committee.
- 6.2 The name of the Supervisor has to be approved by the Board of Post-Graduate Teaching & Research and Academic Council of the Academy. Automatic claim by virtue of minimum qualifications cannot be made.
  - 6.3 A Research Supervisor, who is a Professor, at any given time, cannot guide more than eight (8) scholars, an Associate Professor/Reader as research supervisor can guide six (6) scholars and not more than 2 candidates are allotted at one time.
  - 6.4 No external supervisors are permitted to guide any Ph.D. scholars
  - 6.5 Co-supervisor can be allowed in relevant areas from other departments of the same institute or from other related institutions with the approval of the Research Advisory Committee.
  - 6.6 Care-taker supervisor shall be allotted to a Research Scholar in case the original supervisor leaves for abroad or leaves the institution or he/she is not available for any other reason. The tenure of Care-taker supervisor shall be upto one (1) year. In case the original supervisor does not return within one (1) year, the Care-taker supervisor shall be the full-time supervisor.
  - 6.7 A candidate cannot work under a supervisor who is his/her kith and kin (defined as per Academy order).
  - 6.8 The candidates who have been intimated about their selection for Ph.D. Program shall have to report to the Director (Research Programmes) through the supervisor and concerned authorities of the institutions in the form of NOC after paying the prescribed fees.
  - 6.9 The admitted candidates have pay the tuition fee every semester to Academy

## **7. Fees.**

The candidates selected for admission to Ph.D. program have to pay Tuition/other fees as notified by the Academy on or before the last date of every year up to thesis submission (final soft copy). Late fees will be applicable to those who fail to pay the fees within the stipulated time.

## **8. Course Work:**

- 8.1 The credits assigned to the Ph.D. course work shall be a minimum of sixteen (16) credits and maximum of twenty four (24) credits.
- 8.2 All the candidates admitted to the Ph.D. programme shall be required to complete the course work prescribed by the Academy maximum of two year as per UGC Regulations covering the topics mentioned in the syllabus for Ph.D. programme.
- 8.3 The candidate shall have minimum of 80% attendance during the course work for full time research scholar.
- 8.4 At the end of the course work, the Academy will conduct Pre-Ph.D. Examination.
- 8.5 The candidates have to obtain a minimum of 50% of marks in each course.
- 8.6 The candidates registered for the Ph.D. programmes on full-time basis shall be available in the department throughout the programme and the Head of the department shall maintain their attendance in the department. He/she should not be performing any other job or assignment during his/her course tenure.
- 8.7 A part-time research scholar is the one who is employed as a faculty member in the other institutions / company. A part-time scholar should spend minimum period of 8 hours per month with the respective guide. The candidate has to submit attendance for this contact period through proper channel along with his/her half yearly report.
- 8.8 The candidates registered for the Ph.D. programme (under Full-time and Part-time scheme) should give a minimum of two (2) Open House Seminars during the programme in addition candidates should appear Doctoral Meeting once in 6 months.
- 8.9 All the scholars should complete their research work and submit thesis to the university within six / eight years from the date of registration. There will be no provision for further extension of this period.

### **8.10. Research Advisory Committee and its Functions:**

The research programme of the department shall be monitored periodically by the Research Advisory Committee (RAC) duly constituted by the Vice-Chancellor consisting of the following members:

- 1) Research Supervisor – Chairman / Convener
- 2) One External - Member
- 3) Academy Nominee.

### **8.11 Functions of the Research Advisory Committee (RAC) are as follows**

- To review the research proposal and finalize the topic of research.
- To meet periodically, to review the half yearly reports of the research work submitted by the scholars and recommend suitable suggestions /modifications, if any.
- The RAC shall invite once in six months the research scholar, to present the progress of his/her research work for evaluation & further guidance.
- If the progress of the research scholar is unsatisfactory, the RAC shall record the reasons for the same and suggest corrective measures. If the research scholar fails to implement these corrective measures, the RAC may recommend with specific reasons, the cancellation of registration of the research scholar to the Academy.
- The names of the experts of Research Advisory Committee (RAC) who remain absent for three (3) consecutive meetings shall be liable to be replaced.

### **I and II Open House Seminar:**

#### **a) I Open House Seminar:**

The candidate shall give seminar within six months from the date of registration. The theme pertaining to the Seminar shall be on Title, Purpose of Study, Design and Plan of research to be conducted.

#### **b) II Open House Seminar:**

It shall be held after submission of all six half yearly reports (full-time) with a minimum of 3 satisfactory reports and all eight half yearly reports (part-time) with minimum of 4 satisfactory reports and after satisfactory recommendation of research article publications & paper presentations. The presentation will include entire research work of the scholar. If this seminar is unsatisfactory, then under exceptional circumstances, one more opportunity shall be given for presentation of seminar, on the recommendation of Research Advisory Committee.



### **Paper Publications & Presentations:**

- a. Prior to the submission of thesis the candidate should publish at least two (2) research papers in refereed/cited/indexed journals in the subject of his/her research work (Pubmed, Scopus, SCI or Google Scholar) and make two (2) paper presentations in conferences/seminars, and produce evidence for the same in the form of reprints and presentation certificates respectively.
  - b. An expert committee will review these publications and once they are judged as "satisfactory & recommended", only then the scholar shall be permitted to present his/her II open house seminar.
- 8.12 The Vice-Chancellor may, on the recommendation of the Supervisor and the Dean, permit a research scholar to work elsewhere for more than six (6) months, if it is in the interest of his/her research work. In exceptional cases, his/her stay outside the Academy may be extended for a further period of six (6) months with the permission of the Vice-Chancellor.
- 8.13 The Principal on the recommendation of the supervisor, may grant four (4) weeks leave to the part-time scholars during a calendar year for research related study. The women candidates may be provided Maternity leave/child care leave once in the entire duration of Ph.D. programme for upto 240 days.
- 8.14 **Submission of half yearly reports:**
- The scholars shall submit the half yearly progress reports regularly in two sets in prescribed format during January to July and August to December every year through the Guide.
- At the time of submitting their current progress report, the research scholar should submit the summary of each of his/ her previous half yearly progress reports in order, and incorporate the suggestions made by the previous reviewers along with university letters sent to the scholars for approval of the current reports.
- The half yearly reports submitted will be reviewed by the RAC. Minimum of 50% of the reports should have at least "satisfactory" remarks to be eligible for presenting the second open house seminar.
- 8.15 All the Ph.D. scholars should maintain a Log book, duly signed by the Guide and Head of the department and Institution, and should be made available at the time of inspection and examination.
- 8.16 No candidate shall be allowed to submit the thesis in less than three (3) years (full-time) and four (4) years (part-time) from the date of registration. The Vice-Chancellor may, however, relax this condition by six (6) months in exceptional cases where strong claim is made by the candidate for completion of the research work duly certified by the Supervisor, after obtaining the opinion of a Committee of two external experts.

## 9. Pre-Ph.D. Examination:

- i) After satisfactory completion of course work, the candidates admitted to Ph.D. Programme shall have to appear for Pre-Ph.D. examination.
- ii) Pre-Ph.D. examination shall be conducted once in 6 months from the date of registration.
- iii) The Controller of Examinations shall conduct the Pre-Ph.D. examination. The registration of candidates, who do not pass the Pre-Ph.D. examination in Four (4) consecutive attempts from the date of registration, shall be cancelled.
- iv) The Pre-Ph.D. examination for all the faculties shall consist of 3 theory papers.

Engineering & Technology Faculty	:	3 + 1 theory paper
Health Sciences	:	2 + 1 theory paper
Basic Sciences & Science & Technology	:	5 + 1 theory paper
For M.Phil Degree Holder	:	3 + 1 theory paper

The first two papers are of 3 hours duration with 100 marks each and the Mathematics / Research Methodology paper is of 2 hours duration with 50 marks.

### Faculty of Engineering & Technology:

- Paper – I : Syllabus related to the research discipline of Candidate
- Paper – II : Syllabus related to the research discipline of the candidate
- Paper – III : Syllabus related to the research discipline of the candidates
- Paper – IV : Mathematics

### Faculty of Health Sciences:

- Paper – I : Syllabus related to the research discipline of Candidate
- Paper – II : Syllabus related to the research discipline of the candidate
- Paper – III : Research Methodology.

### Faculty of Basic Sciences & Science and Technology:

- Paper – I : Syllabus related to the research discipline of Candidate
- Paper – II : Syllabus related to the research discipline of the candidate
- Paper – III : Syllabus related to the research discipline of the candidates
- Paper – IV : Syllabus related to the research discipline of the candidates
- Paper – V : Syllabus related to the research discipline of the candidates
- Paper – VI : Mathematics

### For M. Phil Degree Holder:

- Paper – I : Syllabus related to the research discipline of Candidate
- Paper – II : Syllabus related to the research discipline of the candidate
- Paper – III : Syllabus related to the research discipline of the candidates
- Paper – IV : Mathematics / Research Methodology

The Question Paper for Pre-Ph.D examination is prepared by the Professor, and should be submitted to the Director, Research Programmes.

The Examiners appointed by Controller of Examinations shall set the common paper, special paper, Mathematics and Research Methodology paper and two examiners appointed by Controller of Examinations to evaluate papers.

A Ph.D. scholar has to obtain a minimum of 50% of marks or its equivalent grade is eligible to continue the programme and submit the thesis, as depicted in the table below:

**Letter Grade and Grade Point equivalent to marks in percentage and performance:**

Marks obtained (%)	Grade Point	Grade	Performance
91.00 – 100	10	O	Outstanding
81.00 – 90.99	9	A+	Excellent
71.00 – 80.99	8	A	Good
61.00 – 70.99	7	B	Average
55.00 – 60.99	6	P	Pass
Less than 55	00	F	Fail
Absent	00	F	Fail

If the candidate fails in a paper, he/she has to re-appear only in that paper.

**10. Change of Topic of Research:**

- a) If a candidate seeks a major change of topic of research under the same Supervisor, the Vice-Chancellor on the recommendation of the Supervisor, the Chairperson of the Board of Studies and the Dean may consider his/her request. Such candidates shall submit their thesis only after 3 years from the date of change of topic. The maximum time of 6 years from the date of change of topic shall be permitted for submission of thesis. Such candidates shall have to re-appear for Pre-Ph.D. examination only in Paper II.
- b) A minor change of a title (different from change in topic) may be permitted by the Vice-Chancellor on the recommendation of the Dean, provided it is approved at least 6 months before submission of the thesis. In such cases, the candidate need not have to re-appear for the Pre-Ph.D. Paper II examination, if he/she has already passed it.

## 11. Change of Supervisor:

In the normal course, change of Supervisor will not be permitted. However, in extraordinary circumstances (to be determined by the Dean of the Faculty with the approval of the Vice-Chancellor), a change of Supervisor may be permitted, provided there is no change in research topic. Where permission for change of Supervisor is thus given, the candidate need not appear for Pre Ph.D examination, if the candidate has already passed the Pre-Ph.D examination.

## 12. Plagiarism Report:

- a) Prior to submission of the thesis, the research scholar should present the second open house seminar on completion of the entire course work and after publication of two (2) research papers and presenting two (2) conference papers. These publications and paper presentations have to be reviewed and recommended as satisfactory by an expert review committee.
- b) After approval of the second open house seminar and recommendation from the Research Advisory Committee, candidates will be informed to submit the thesis.
- c) All the Ph.D. Scholars before submitting their Ph.D. thesis to the Academy should submit the soft copy of the thesis work in a CD for plagiarism check to the Office of the Director, Research Programmes in the following prescribed format:
  - 1) It should be in a single PDF and not in a chapter-wise format.
  - 2) The contents if  $\leq 20\text{MB}$ , it should be in a single file and if more than 20MB it should be in two files.
  - 3) It should exclude index, certificates, references, bibliography and publications.
- d) The CD should be labeled with the name of research scholar, registration number, title of the research work & should be signed by the research scholar and research guide.
- e) The prescribed fees in the form of Demand Draft should be submitted along with CD of thesis. This soft copy of the thesis will be subjected to plagiarism check:

- f) The plagiarism report has to be included in the final thesis.
- 1) Level - 0: Similarities up to 10% - Minor Similarities, no penalty and if the plagiarism is  $\leq 10\%$ , then the candidate is permitted to submit his/her thesis.
  - 2) Level - 1: Similarities above 10% to 40% - such student shall be asked to submit a revised script within a stipulated time period not exceeding 6 months with a prescribed penalty.
  - 3) Level - 2: Similarities above 40% to 60% - such students shall be debarred from submitting a revised script for a period of one year.
  - 4) Level - 3: Similarities above 60% such student registered for Ph.D degree PG is cancelled.

*Note: The regulations pertaining to Rules & Regulation for Promotion of Academic Integrity and Prevention of Plagiarism in Academy Regulations has notified separately.*

### **13. Submission of Thesis:**

- a) On completion of the research work and plagiarism check, every candidate shall submit the thesis, which shall comply with following conditions:
  - a. It shall be a distinct contribution to the subject and accord evidence of originality and scholarliness shown either by the discovery of new facts or by the exercise of independent critical analysis.
  - b. It shall be satisfactory as regards literary presentation and shall be worthy of publication whether in full or as submitted or in an abridged form.
- b) A candidate may utilize for his/her thesis, contents or any work which he/she may have already published on the subject, but has not submitted the whole or any substantial part thereof for which a degree has been conferred on him/her by this Academy or any other University.
- c) The thesis in all subjects shall be written and submitted only in English.

- d) After receiving the report of plagiarism, candidate shall apply to the Director, Research Programmes in prescribed form for submission of thesis.
- a. The candidate has to submit the thesis along with the following:
  - b. Five (5) bound copies of thesis
  - c. Five (5) copies of synopsis
  - d. Five (5) CDs of thesis
  - e. A proper receipt showing that the prescribed fees has been paid as notified by the Academy
  - f. A certificate from the Director Research Programmes to the effect that the candidate has successfully presented the second open house seminar.
  - g. Reprints of the papers published or letter of acceptance of publication with approved manuscripts, if any, during the research programme. Reprints of the papers should be appended in the thesis.
  - h. 'No Dues Certificate' duly certified by the:
    - i. Accounts Branch of the College concerned
    - ii. Library
    - iii. Hostels Office
    - iv. Department concerned
    - v. Concerned Hospital
    - vi. Academy Accounts Office for payment of tuition fees and other fees.
- e) The thesis submitted by the scholar will then be forwarded to Exam Section along with a certificate from the Director Research Programmes stating that the scholar has successfully presented his/her second open house seminar.

#### **14. Examination.**

- a) A panel of eight (8) External Examiners out of which 4 Examiners should be from outside country, and four examiners within the country) shall be submitted by the Supervisor duly signed by RAC members and Dean of the Faculty, in the given format, keeping in view the field of specialization. The Guide / Research Supervisor will be also one of the examiners.
- b) The Controller of Examinations, may revise the Panel of Examiners submitted by the Supervisor and shall recommend a panel of eight (8) Examiners to the Academy. From this panel, the Vice-Chancellor shall appoint Two External Examiners (one from within the country and one from abroad). Two External examiners shall evaluate the thesis submitted by the candidate. In addition Research supervisor shall also evaluate the thesis.

- c) The Guide of the candidate shall normally be the member of the Board of the Examiners, however under extraordinary conditions of guide, in case the guide attains superannuation or leaves the institution.
- d) Each Examiner shall state in clear terms whether the thesis should be:
  - a. Accepted or
  - b. Revised and re-submitted for fresh evaluation (Examiner is expected to suggest specific guidelines for revision and these suggestions may be informed to the guide and to the candidate before defense) or
  - c. Rejected (reasons to be given by the Examiners).
- e) The Academy shall take a decision on the thesis based on three reports, for conducting defense according to the following norms:
  - a. A candidate whose thesis is rejection, may be permitted by the Board of Management as a special case to resubmit the thesis after revision within a period of two years, but not within six months from the date on which it is referred back.
  - b. When thesis is resubmitted, the candidate shall be required to pay the prescribed annual tuition fees for extended period.
- f) Examiner(s) appointed from out-side India may send questions to be put to the candidate at the thesis defense and the Vice-Chancellor shall appoint one External Examiner within India approved from the Panel of examiners from the subject concerned to conduct thesis defense.

**Criteria for acceptance / revision / rejection of thesis**

Recommendation of Examiners		Decision for Thesis Defense
Accept	Accept	Accept
Accept	Revise	Revise
Accept	Reject	Revise
Revise	Revise	Revise
Reject	Reject	Reject

After the thesis has been approved by all the examiners, an open viva-voce defense exam will be held on a suitable date.

The thesis defense is open and shall be conducted by the Board consisting of the following members:

Director of Research Programmes	Chairperson
Dean of the Faculty Concerned	Member
Research Supervisor	Member
Any one External Examiner (from the panel submitted and approved by the Vice-Chancellor)	Member
Controller of Examinations	Convener

The Board members shall sign the report of the thesis Defense (External Examiner + Supervisor + Dean)

If the report of the thesis defense is satisfactory, the Controller of Examinations shall finally declare the candidate qualified for the award of Ph.D. degree with the approval of the Vice-Chancellor, subject to ratification by the Board of Management.

If the report of the thesis defense is not satisfactory, the candidate will be given maximum two opportunities to defend himself/herself within one year of the first thesis defense examination.

The thesis shall be the joint property of the Scholar, Supervisor and Sri Siddhartha Academy of Higher Education for the purpose of Intellectual Property Rights.

A copy of every Doctoral thesis along with electronic version for which a degree has been awarded shall be placed in the Academy / Institution Library with inscription "thesis approved for the award of the Degree of Doctor of Philosophy".

#### **15. Depository with INFLIBNET.**

After successful completion of the evaluation process and before the announcement of the award of the Ph.D. degree, the examination section 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.

Prior to the actual award of the Ph.D. degree, the examination section shall issue a Provisional Certificate to the effect that the Degree has been awarded in accordance with the provisions of the UGC Regulations 2018.

By Order  
Sd/-  
REGISTRAR