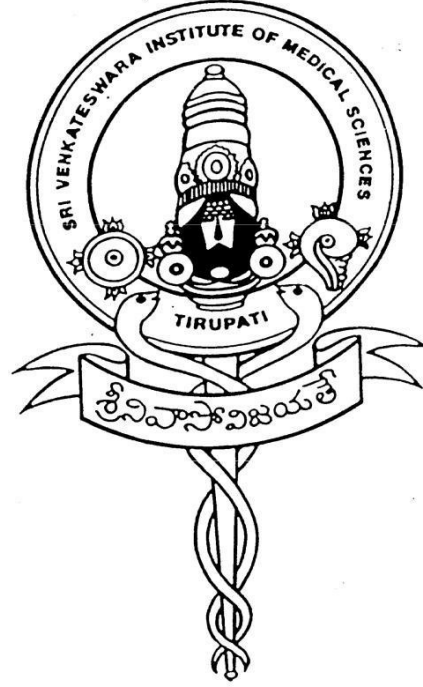


Phone Numbers:
Academic Section: 0877-2287777
Extn. 2202 / 2458
E-mail: svimsadmissions@gmail.com
Website: <http://svimstpt.ap.nic.in>

**SRI VENKATESWARA INSTITUTE OF MEDICAL SCIENCES
(SVIMS UNIVERSITY) TIRUPATI- 517 507**

(A UNIVERSITY ESTABLISHED UNDER THE STATE ACT, 1995)



**Prospectus for Admission in to
Ph.D. Programme - 2021**

TIRUMALA TIRUPATI DEVASTHANAMS

Filled in application forms are to be sent to:

**The Registrar
Sri Venkateswara Institute of Medical Sciences
SVIMS University
Alipiri Road
Tirupati - 517 507**

Last date for submission of filled in Application with enclosures: **01.12.2021**

University - Administration

1. Director-cum-V.C.

Dr B.Vengamma, MBBS, DM (Neurology) (NIMHANS, Bangalore), FRCP (Edin), FAMS, FICPFIAN, PG Dip in Epidemiology (PHFI-IIPH), Sr.Prof. & HoD, Neurology

2. Dean

Dr Alladi Mohan, Prof. (Senior Grade) & HoD of Medicine

3. Registrar

Dr K.V.Sreedhar Babu, Prof. & HoD of Transfusion Medicine

4. Controller of Examinations

Dr V.Vanajakshamma, Prof. of Cardiology

5. Dy. Director

Mr D.V.Dilip Kumar (Academic)

6. Academic Section - Enquiry

Mrs.G.Sailaja (Superintendent)

Contact No: 0877 - 2287777, Extn: 2458

e-mail ID : svimsadmissions@gmail.com

INDEX

S. No.	Content	Page No.
1	Introduction	03
2	Department of Study	06
3	Eligibility	06
4	Application Availability & Submission	07
5	Selection Procedure	08
6	Fees Structure	09
7	Closure of Admissions	10
8	Disciplinary Action	10
9	Program Details	10

1. INTRODUCTION

Sri Venkateswara Institute of Medical Sciences (SVIMS), Tirupati, established in the year 1993, under the aegis of Tirumala Tirupati Devasthanams, as a modern super speciality hospital, was granted the status of a university in the year 1995 by an act of A.P. state legislature vide act no.12 of 1995. The objectives of the Institute are:

- a) to create a centre of excellence for providing medical care, education and research facilities of a high order in the field of medical sciences in the existing super-specialities and such other super-specialities as may develop in future, including continuing medical education and hospital administration.
- b) to develop patterns of teaching in postgraduate level and in super specialities so as to set a high standard of medical education.
- c) to provide for training in paramedical and allied fields, particularly in relation to super-specialities.
- d) to function as a referral hospital.
- e) to provide for post graduate teaching and conduct of research in the relevant disciplines of modern medicine and other allied sciences, including inter-disciplinary fields of physical and biological sciences.

The Institution, spread over a 107.04 acre campus, has gradually grown into a prestigious university. Today, SVIMS has 37 super/broad speciality medical departments, three colleges and two inter-disciplinary departments and is developing into a centre of excellence for providing medical care, education and research activities of a high standard in the field of medical and other allied sciences including inter-disciplinary fields of physical and biological sciences. In addition to these, SVIMS also provides training in para-medical and allied fields, particularly related to super-specialities.

The Institution is recognized by the University Grants Commission (UGC) under section 12 (B) of the UGC act, 1956, and the Medical Council of India (MCI) has granted permission and later recognition to start D.M./M.Ch. super-speciality courses in Cardiology, Neurology, Nephrology, Endocrinology, Medical Oncology, Cardiothoracic Surgery, Neurosurgery, Urology, Surgical Oncology, Surgical Gastroenterology and PG Medical (MD) courses in Anaesthesiology, Emergency Medicine, Microbiology, Nuclear Medicine, Biochemistry, Pathology, Medicine, Transfusion Medicine, Radio Diagnosis, Radiotherapy and General Surgery.

The various Broad/Super specialty Departments existing in the institute are:

S.No.	Name of the department	S.No.	Name of the department
Broad Specialties			
1	Anaesthesiology	14	Obstetrics &Gynecology
2	Anatomy	15	Ophthalmology,
3	Biochemistry	16	Oto-Rhino-Laryngology
4	Community Medicine	17	Paediatrics
5	Emergency Medicine	18	Pathology
6	Dental Surgery	19	Pharmacology
7	Dermatology	20	Physiology
8	Forensic Medicine	21	Psychiatry
9	General Surgery	22	Radio Diagnosis
10	Haematology	23	Radiotherapy
11	Medicine	24	TB & Respiratory Medicine
12	Microbiology	25	Transfusion Medicine
13	Nuclear medicine		

Super Specialities			
26	Cardiology	32	Neurosurgery
27	Cardiothoracic Surgery	33	Rheumatology
28	Endocrinology & Metabolism	34	Surgical Gastroenterology
29	Medical Oncology	35	Surgical oncology
30	Nephrology	36	Urology
31	Neurology		

The constituent colleges are:

- A) **SVIMS, Sri Padmavathi Medical College for Women (SPMC-W):** The college was permitted by govt. of India for admitting MBBS students with 150 annual intake w.e.f. 2014-15 academic year, and later increased to 175 w.e.f. 2019-20. The admissions are carried out as per the GO. Ms No. 77, dt : 19.07.2019, HM & FW (C1) Dept., Govt. of AP. The college is one of the reputed institutions in Andhra Pradesh with good teaching faculty and infrastructure to impart teaching and training to the students. The admission process will be carried out by Dr. NTR UHS, Vijayawada.
- B) **College of Nursing:** The college of Nursing was established in the year 1996, with the objective of providing graduate, postgraduate teaching and for research in the relevant disciplines of modern nursing. Courses offered are B.Sc. (Nursing), M.Sc. (Nursing) and Ph.D. The college has excellent infrastructure with well-equipped laboratories, advanced teaching and learning activities. The Indian Nursing council recognized for B.Sc. (N) with intake of 100 students and M.Sc. (N) with intake of 30 students per annum. Later, the Govt. of A.P has issued G.O.Ms.No.65 dt:14.07.2021 by General Administration (Services.D) for implementation of 10% for Economically weaker Section (EWS) for admission into Educational Institutions for the academic year 2021-22. Now the seats for B.Sc. (N) is 110 and M.Sc. (N) is 33.
- C) **College of Physiotherapy:** The College of physiotherapy was established in the year 1998. The college offers graduate, postgraduate and Ph.D. courses in physiotherapy, in-patient and outpatient services and special services through obesity clinic, pain clinic, paediatrics clinic, advanced physiotherapy, ergonomics & life style modification. There are 55 seats in BPT and 17 seats in MPT after implementation of 10% EWS reservation.
- D) **Allied Health Sciences:** The University started paramedical Diploma courses w.e.f. 1995-96 academic year for science graduates. The duration of the course was 02 years and on completion, a PG Diploma was awarded, which has got the recognition of Andhra Pradesh Paramedical Board. Later B.Sc. Paramedical courses with 03 years duration were started w.e.f. 2009-10 academic year in 08 specialities. Now, 10 specialities are running from the a.y. 2015 onwards. From 2015-16 onwards the duration of the course was changed from 3 years to 4 years. The courses are recognized by AP Paramedical Board.

The other interdisciplinary departments are;

- E) **Biotechnology:** The Department of Biotechnology was established in 2003. It offers two courses, M.Sc. (Biotechnology) and Ph.D. The department has developed cardiomyocytes from human CD 34+ stem cells. The successful students have been absorbed in industrial organizations, who are leaders in production of drugs, vaccines, etc. The students have also been selected in various national level examinations like, Biotech Consortium India Ltd. (BCIL), Council of Scientific and Industrial Research (CSIR), Graduate Aptitude Test in Engineering (GATE), Indian Council of Medical Research (ICMR) etc. The intake of students for M.Sc. Biotechnology is 17 in each academic year after implementation of 10% EWS reservation.

F) **Bioinformatics:** The Department of Bioinformatics established in 2003, is offering M.Sc. Bioinformatics and Ph.D. programmes. The students are selected in various National level examinations like GATE, ICMR, Bioinformatics Industrial Training Programme, New Delhi (BIITP). The successful students are absorbed in industrial organizations, and software companies. The DBT, ministry of science and technology, Govt. of India has sanctioned the Bioinformatics centre to support teaching and research work. The Bioinformatics infrastructure facility was housed in the Department of Bioinformatics. The Bioinformatics centre offers two studentships for final semester M.Sc. Bioinformatics students and two traineeships for M.Sc. Bioinformatics students every year. The students selected under this scheme are awarded a stipend of Rs 8,000/- per month for a period of six months. The intake of students for M.Sc. Bioinformatics is 17 in each academic year after implementation of 10% EWS reservation.

Center for Advanced Research (CfAR): This is an advanced diagnostic and research facility established at SVIMS. This facility spans 36,000 sq. ft. built as G + 3 floors with potential to add 2 more floors. The programs on each of the floors are designed in keeping with the cross cutting research themes and to launch path-breaking healthcare innovations. All essential core equipments are in various stages of being commissioned. The CfAR building is dedicated to population health research, clinical trials infrastructure, data management centre, Biostatistics and Epidemiology, facilities for research projects under the theme "Infection, Inflammation and Immunity", Biobank, Regenerative Medicine, Islet cell transplantation, stem cell biology, Biotechnology and Bioinformatics. State-level Viral Research and Diagnostic Laboratory (VRDL) in the first floor is funded by ICMR.

The VRDL (state level) was sanctioned in the last quarter of 2014 under "SETTING UP OF NATION-WIDE NETWORK OF LABORATORIES FOR MANAGING EPIDEMICS AND NATIONAL CALAMITIES" 12th plan of DEPARTMENT OF HEALTH RESEARCH, MINISTRY OF HEALTH & FAMILY WELFARE, GOVERNMENT OF INDIA. The lab was started functioning from 1st August 2015. Due to excellent and proactive administrative team of SVIMS and well co-ordination between establishment and medical departments of SVIMS it was possible to establish the new VRDL at SVIMS within a year time.

- 2. DEPARTMENT OF STUDY** - The following disciplines are available for the academic year 2021-22. Where a Nursing Department is the Department of study, only eligible candidates with M.Sc. or an equivalent Postgraduate degree recognized by the Indian Nursing Council may apply (see 3d under eligibility criteria). For registration of Ph.D. under any of the other Departments and Guides, any candidate, fulfilling any of the eligibility criteria given below may apply. Candidates are permitted to apply only for registration under any one guide of their choice.

S. No.	Department	Name of the guide with designation	Number of students Permitted
1.	Cardiology	Dr Vanajakshmma, Prof.	01
2.	Cardiopulmonary Physiotherapy	Dr K.Madhavi, Prof. & Principal i/c	02
3.	Sports Physiotherapy	Dr A.Viswanath Reddy, Assoc.Prof.	01
4.	Neurology Physiotherapy	Dr V.SriKumari, Assoc.Prof.	01
5.	Musculoskeletal and sports Physiotherapy	Dr C.Santhi, Asst.Prof.	01
6.	Community Health Nursing	Dr P.Sudha Rani, Prof. & Principal i/c	04*
7.	Bioinformatics	Dr A.Umamaheswari, Prof & HoD	01
8.	Medical Surgical Nursing	Dr M. Nagarathnam, Assoc.Prof.	03*
9.	Physiology	Dr Sharan B Singh, Prof. & HoD	01
10.		Dr N. Sharvani, Assoc. Prof.	01
11.	Nephrology	Dr R.Ram, Prof. & HOD	02
12.	Anaesthesia	Dr Alok Samatharay, Prof. & HoD	01
13.	Clinical Virology	Dr Usha Kalawat, Prof.	02
14.	Psychiatric Nursing	Dr M.Bhagyalakshmi, Asst.Prof.	01*

* These vacant seats are to be filled only by qualified PG nurses fulfilling eligibility as given in Clause 3 d.

3. ELIGIBILITY :

- Candidates with MD/MS, DM/MCh or M.Sc (Medical) degree (3 years course) in Human Anatomy, Biochemistry, Physiology and Microbiology from SVIMS or any other University recognized by the UGC are eligible to register for Ph.D. course under the Faculty of Medicine.
- Candidates with an M.Sc. degree (non-medical) in Biotechnology or Bioinformatics or any of the other Life Sciences subjects awarded by a University recognized by the UGC are eligible to register for Ph.D. course under the Faculty of Allied Health Sciences.
- Candidates with a Master of Physiotherapy (MPT) degree awarded by this University or any other University recognized by the UGC are eligible to register for Ph.D. course under the Faculty of Physiotherapy
- Candidates with M.Sc. Nursing or any equivalent postgraduate degree in Nursing offered by an Institution recognized by Indian Nursing Council with a minimum of 60% marks during post-graduation with 3 years teaching or clinical experience after their M.Sc. (Nursing) or candidates possessing MPhil (Nursing) are eligible to register for Ph.D. course under the Faculty of Nursing.
- Candidates with M.Sc. or MPT must have scored a minimum of 55 % in aggregate (excluding any grace marks). However, a relaxation of 5% marks from 55% to 50% is allowed to SC/ST/OBC (non-creamy layer)/differently-abled candidates.
- Post graduate degrees awarded by distance education will not be considered.
- Age at admission: For admission to full time Ph.D. as regular candidates, the age of the candidate should be below 45 years as on 01-07-2021.

- h) A JRF/SRF working in a project funded by the Institute or any other extramural funding agency and teaching faculty working on ad hoc basis or on daily wage / contract basis at SVIMS can apply for full time registration in a Ph.D. programme. They will be allowed to continue their assignment only if they get provisional registration in the same department where they are working subject to
 - i) Production of a concurrence certificate from the Principal Investigator/Head of the Department (Form A)

and
 - ii) An undertaking that he/she will not claim any extension of the tenure of the post or any other benefit whatsoever, linking the claim to his/her registration and pursuance of Ph.D. program (Form B).
- i) Regular employees of this university who are approved probationers can apply for registration in a Ph.D. programme under part-time category provided that:
 - i) The candidate is a regular teaching employee and is an approved probationer.
 - ii) The candidate applies to register in the same department where employed.
 - iii) The candidate fulfils all the eligibility criteria of a regular full time candidate
 - iv) Submits Form C (NOC) along with application from the Head of the Department in the prescribed format.
 - v) The employee enters into an agreement with the institute that she/he will continue to work in SVIMS for a minimum period of 3 years after the award of Ph.D.
 - j) There is no provision of part-time research for external candidates.
 - k) There is no provision to register for Ph.D. as Self Guide

4. APPLICATION DOWNLOAD & SUBMISSION :

- a. Application form and prospectus can be downloaded by all the candidates from the SVIMS website and can be submitted with necessary documents along with DD for Rs.5,000/- drawn from a Nationalized Bank in favour of the "Director-cum-VC, SVIMS, Tirupati. Bank Challans, Cheques, Postal Orders and Money Orders will not be accepted.
- b. The filled-in application form along with the photocopies of the following certificates should reach the Registrar, Sri Venkateswara Institute of Medical Sciences, Tirupati - 517 507 on or before 01.12.2021.
 - i. S.S.C.
 - ii. Degree certificate
 - iii. PG Degree/Provisional pass certificate
 - iv. PG marks statement
 - v. Caste Certificate in case of SC/ST/OBC candidates. OBC candidates must additionally provide evidence of being in the non-creamy layer if they wish to avail relaxation in marks criteria for eligibility or marks criteria for pass in the entrance examination.
 - vi. Differently abled (disability) certificate if applicable
 - vii. Study certificates from Inter to Post Graduation. Proof of having studied PG on regular basis.
 - viii. Copy of certificate of having qualified for JRF via UGC- NET/UGC-CSIR-NET if applicable. The period of validity of the certificate for award of JRF should not have expired by the date of closure of admission i.e 31.01.2022.
 - ix. All work experience certificates for candidates applying under faculty of Nursing to pursue Ph.D. under Nursing Departments.
 - x. PWD certificate (if claiming PWD status).

Applications received after 5.00 P.M on the 01.12.2021 will not be entertained. The University is not responsible for the loss of application or postal delay.

- c. Application form should be filled up carefully by the applicant in her/his own handwriting and no column should be left blank or incomplete.
- d. Defective applications will be rejected and no further intimation will be given to the applicant.
- e. Full name of the candidate as seen in the school records should be given in the application and all other related forms should also be enclosed and correspondence address should be specified.
- f. It is the responsibility of the candidates to ascertain whether they possess the requisite qualification for admission. Having been called for the written test/ interview does not mean acceptance of eligibility. The University will not reimburse any expenditure incurred by the candidate. Selection of the candidate will not be final unless
 - a. The original certificates are verified and found correct
 - b. The prescribed fees are paid.
 - c. The candidate passes the medical examination
- g. The application must be forwarded and recommended by the chief guide under whom the candidate wants to register.
- h. Fees once paid will not be refunded under any circumstances.
- i. All information given in the application form should be correct. Any false information or suppression of any factual information in the application would be a disqualification. In case any false information is furnished or suppression of any factual information comes to the notice during any time of the course, he/she would be liable to be terminated, besides other actions by the institution, as may be deemed fit.
- j. Late or incomplete applications without the necessary enclosures will be rejected. The decision of the selection committee is final.

5. SELECTION PROCEDURE :

- a. The applications should be complete in all respects. Those applications which are incomplete shall be summarily rejected and the decision of the selection committee shall be final.
- b. A candidate who has qualified for Junior Research Fellowships (JRF) via UGC - NET or UGC-CSIR NET and the specified period of validity for the award of JRF has not expired, need not appear for entrance test. Among all eligible candidates applying for Ph.D. under a Chief Guide, the first preference in selection will be for those who possess any of the above JRFs.
- c. If the number of eligible applicant who have qualified for the above specified JRFs is more than the number of seats advertised for Ph.D. under any given Chief Guide(s), then inter se merit among the applicants will be determined by an interview.
- d. For the Ph.D. seats that are left over (after the selection of eligible candidates with currently valid JRFs via UGC-NET or UGC-CSIR NET), an entrance examination , followed by an interview shall be the basis for selection from among the remaining candidates. Weightage shall be given 70% to the Entrance Examination and 30% to the interview in deciding the merit list.
- e. The Entrance Examination shall be conducted in two parts with 50 marks each. Part I shall be a common paper for all candidates and shall be on the subject of Research Methodology. Part II shall be in the concerned subject- based on the Department of Study applied for.
- f. The Entrance Examination shall be objective in type consisting of 100 questions (50 questions in Part I and another 50 in Part II) in multiple choice questions (MCQ) format

with one stem and four responses; with a single most appropriate response. Each question shall carry one mark. There shall be no negative marking. Time allocated shall be 3 hours for the entire paper.

- g. The minimum marks for qualifying in the entrance exam shall be 50%. A relaxation of 5% marks from 50% to 45% shall be allowed for candidates belonging to SC/ST/OBC (non-creamy layer)/ differently-abled categories.
- h. Only those qualifying in the entrance examination shall be invited to appear for interview before the Selection Committee. If the number of candidates qualifying in the entrance examination is more, candidates may be short listed for the interview based entirely on their rank in the entrance examination to facilitate smooth conduct of the interview.
- i. Candidates shall attend the interview/ viva voce with a research proposal that has been discussed with and vetted by the Chief Guide indicated by them at the time of application.
- j. The final selection list will be notified and will be communicated to the successful candidates.

The selected candidates are required to deposit their admission fees and undergo the medical examination before joining the course. Those found medically unfit to prosecute the course will not be permitted to join. The selected candidates must join within 15 days of date of communication of the result to him / her. However, further extension may be granted by Dean on a case to case basis based on the request of the candidate and recommendation of the Chief guide. The provisional registration shall come into effect from the date of joining.

6. FEES STRUCTURE

Sl. No.	Particulars	Amount (in Rs.)
1.	Admission and registration fee	25,000
Total		25,000
2.	Extension fee after maximum permissible period	25,000
Total		25,000

Note: Thesis evaluation fee shall be collected at the time of thesis submission.

Refundable deposits (after completion of the course):

S.No.	Particulars	Amount (in Rs.)
1.	Caution deposit at the time of admission	2,000
2.	Hostel deposit at the time of admission	5,000

7. CLOSURE OF ADMISSIONS

- a. The admission shall stand closed on 31.01.2022.
- b. The candidates selected for admission should deposit all the original educational certificates and other relevant certificates with this university and these certificates shall be returned only when the candidate leaves the course and on production of No Dues Certificate from the concerned departments.

8. DISCIPLINARY ACTION

The Director-cum-VC can take any disciplinary action inclusive of cancellation of admission /registration at any given time, if it is proved that the candidate:

- a) has furnished any false information which had a bearing on the candidate's selection.
- b) is/was involved in any academic malpractice
- c) is/was involved in any unlawful activity
- d) caused any damage to the Institute's property or peace.

9. PROGRAM DETAILS

1) DURATION OF THE COURSE

- a. The minimum period for completion of Ph.D. will be three years from the date of registration. The date of joining will be considered as date of provisional registration. Maximum duration of the course will ordinarily be five years. Extension by one year may be considered on the recommendation of Doctoral Committee under extraordinary circumstances on payment of penal fee prescribed.
- b. The period of study would be same for the Ph.D. degree under all faculties. There shall be no exemption allowable in the minimum period for any higher qualifications acquired like MD,MS,DM, MCh or MPhil
- c. **Medium of instruction:** English
- d. **Residential facility will be provided to women students only, subject to availability**
- e. **Library:**

There is a well established library with a collection of 11670 books with subscription for 148 print journals (79 foreign and 69 Indian). It has a back volume journal collection of 6865 dating back to 1993. It is having e-library facility with 25 nodes for browsing internet for the use of faculty, P.G. and U.G. students. Library is kept open for 363 days in a year except on January, 26th and August 15th and functions 16 hours a day i.e. 8.00 A.M. to 10.00 P.M. During festival holidays and Sunday, library is kept open from 10.00 A.M to 5.00 P.M. All the library services are automated by adopting KOHA library automation software.

National Medical Library, New Delhi providing membership in ERMED consortium to access 235+ e-journals with back issues.

The National Cancer Grid: Tata Memorial Hospital, Mumbai (TNH, Mumbai providing free access to 'clinicalkey' (Elsevier) and some OVD SP Journals (Elsevier 117 E-Journals: 87 E-Books, Wolter Kluwer E-Journals 16 and one e-book).

2) **MONITORING BODIES:** There shall be two committees to monitor the work of a research scholar.

a) **Research Advisory Committee**

b) **Doctoral Committee.** Which shall include an external expert.

3) SUBMISSION OF HALF YEARLY UPDATES

After provisional registration, every candidate shall submit a research scholar shall appear before the Research Advisory Committee once in six months to make a presentation of the progress of his/her work for evaluation and further guidance. The six monthly progress reports shall be submitted by the Research Advisory Committee to the Dean with a copy to the research scholar.

4) EVALUATION: Evaluation of the candidate who is given provisional registration is done in the form of evaluation of course work, synopsis & thesis.

- a) **Thesis Protocol:** The candidate shall prepare a detailed protocol of his proposed research plan clearly stating objectives and methodology to be employed under the guidance of Research Advisory Committee. Protocol shall be submitted to the Doctoral Committee within 6 months of provisional registration
 - b) **Confirmation of provisional registration:** The provisional registration of a candidate for pursuing Ph.D. course leading to the award of Ph.D. degree shall be confirmed only when the thesis protocol is accepted by Doctoral committee.
 - c) **Course Work:** The credits assigned to Ph.D. course work shall be 08 credits in the initial 02 semesters (01 year) consisting of 04 credits for Research Methodology and 04 credits for training in the subject concerned. The Department where the scholar pursues his/her research shall prescribe the course(s) to him/her based on the recommendations of the Research Advisory Committee. During the period of the course work a minimum of 80% attendance in course work sessions is mandatory, else the period of course work will be extended, till the deficit in attendance is covered. Ph.D. scholar has to obtain a minimum of 55% of marks in the assessment of course work in order to be eligible to continue in the programme and submit the thesis.
 - d) **Synopsis :** The candidate who has completed the minimum prescribed period and not later than six months before the prescribed maximum period of registration shall submit four copies of synopsis duly signed by the Chief guide and Co-guide/s along with a soft copy and prescribed thesis evaluation fee to the Controller of Examinations.
 - e) **Thesis :** After plagiarism check the candidate should submit 5 copies of his/her thesis within two months after receipt of acceptance of the synopsis to the Controller of Examinations, but not later than the maximum period of registration. A certificate of plagiarism check obtained from the Dean or the officer to whom he/she has delegated the work to be attached along with soft copy of the thesis in the PDF format.
 - f) **Adjudication of the thesis:** Each external examiner appointed to adjudicate the thesis shall send the report to the Controller of Examinations within two months from the date of receipt of the thesis. Such reports should include:
 - i) A critical account of the work of the candidate as embodied in the thesis and an evaluation of the work in terms of its contribution to the advancement of knowledge.
 - ii) Questions to be asked or points to be clarified at the time of viva-voce examination should be sent in a sealed cover to the Controller of Examinations. These questions/comments should be made available to the candidate through the Chief Guide only one day before the commencement of the viva voce examination.
- iii) Definite recommendations as to:**
- (1) Thesis accepted: The research work of the candidate has advanced the existing knowledge in the subject **and therefore the thesis can be accepted for the award of Ph.D. degree in the present form.** Acceptance should include a specific recommendation to conduct the public viva voce.
 - (2) The thesis can be accepted for the award of Ph.D. degree after minor correction/revisions as suggested. (Points on which revision is required are to be stated by the examiner/s). Acceptance should include a specific recommendation to

conduct the public viva voce. Minor changes / correction of typographical errors / correction of references / clarification / retyping / correction in figures suggested by the examiners should be incorporated in the final bound copy to be submitted to the University before the degree is notified.

(3) The thesis needs major revision : If there are major flaws in the presentation of the data and interpretation of results, it may be recommended for the thesis to be revised and resubmitted within one month to the University. The revised thesis will then again be sent to the same external examiners for re-evaluation and decision on acceptance/rejection.

(4) Thesis rejected: The research work has failed to achieve the desired standard and hence the thesis is rejected. (precise reason for such rejection must be stated clearly by the examiner)

5) ORAL EXAMINATION: 'THESIS DEFENSE' shall be conducted after the receipt of "satisfactory reports" on the thesis and submission of proof of one research publication / acceptance for publication. Ph.D. scholars must publish at least one (1) research paper in a peer reviewed journal and make two paper presentations in International/National/State level conferences/seminars before the submission of the dissertation/thesis for adjudication, and produce evidence for the same in the form of presentation certificates and/or reprints. The oral examination is designed to test the general scientific background of the candidate and knowledge about his / her particular contribution to the subject of research work.

6) ISSUE OF PROVISIONAL CERTIFICATE: A candidate whose thesis is accepted and who is successful in the public viva-voce examination will be declared to have qualified for the Ph.D. degree with effect from the date of the public viva-voce examination. Notification to this effect & a provisional certificate may be issued by the Controller of Examinations after approval by the Dean & Director-cum-VC. It should be issued on the written request of the candidate along with prescribed fee and a soft copy of thesis incorporating all the corrections, if any suggested by adjudicators and panel of examiners conducting oral examinations. The Provisional certificate shall contain all the details that are going to be incorporated in the degree certificate.

7) AWARD OF THE Ph.D. DEGREE :

The Academic Senate of the Institute after considering the detailed report of the Dean will recommend the award of the Ph.D. to the candidate. The degrees will normally be given at annual convocation of the Institute. In case a candidate is not in a position to attend the convocation and he requests degree to be sent by the post the Institute shall ordinarily accede to such a request.

8) FINANCES FOR THE Ph.D. PROGRAMME: There is no financial support in the form of salary or stipend by the University. The thesis will be partially funded through an intramural grant from the Sri Balaji Arogya Varaprasadini Scheme of the Institute as per the regulations of the scheme. Approval of protocol by both the Doctoral Committee and the appropriate Institutional Ethics Committee is mandatory for applying to this scheme. The application for funding must be done in prescribed format along with a detailed budget estimate of the expenses under various heads.

9) CANCELLATION OF ADMISSION

The Registration of the candidates stands cancelled if

- I. Candidate fails to submit the thesis protocol within 2 years after registration
- II. The candidate fails to submit two subsequent half yearly progress presentations before the Research Advisory Committee in spite of three reminders issued fortnightly.
- III. When recommended by the Doctoral Committee or the respective Chief guide/ Research Committee for any valid reason.
- IV. The candidate is absent for a continuous period of 6 months without prior sanction of leave.
- V. However, if the Doctoral Committee recommends, the candidate can re-register for Ph.D. course, on payment of the re-registration fee as fixed by the University

10) Full Details of the Ph.D. programme will be provided in the Ph.D. Manual issued to the candidate at the time of joining the course.