

TAMILNADU PHYSICAL EDUCATION AND SPORTS UNIVERSITY, CHENNAI -127



DOCTOR OF PHILOSOPHY (PH.D.) PROGRAMME REGULATIONS, 2015

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Chennai- 600 127

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PREAMBLE

The Doctor of Philosophy (Ph.D) degree is one of the highest academic degrees which requires extensive research. Ph.D degree is awarded to a candidate who has submitted a thesis on the basis of original and independent research in any particular subject / discipline or involving more than one discipline (inter-disciplinary) that makes a contribution to the advancement of knowledge. The Doctor of Philosophy (Ph.D) Regulations, 2015 of the Tamil Nadu Physical Education and Sports University consist of the admission procedure to the Ph.D programmes and the other requirements to be fulfilled by the candidate for the award of the Ph.D Degree.

I. ELIGIBILITY FOR Ph.D.PROGRAMME

The candidates who have qualified for Master's Degree (under 11+1+3+2 (or) 10+2+3+2 (or) 10+2+4+2 (or) 10+3+3+2 (or) 11+1+4+2 (or) 10+2+5 pattern) of this University or of any other university recognized by the syndicate of this university as equivalent there to with not less than 55% of marks or a CGPA of 5.51 and above in the 10.00 point scale or B grade in the seven point scale, under CBCS, for the subjects of Physical Education, Yoga, Exercise Physiology/ Exercise Physiology & Nutrition, Sports Biomechanics and Kinesiology, Sports Management, Sports Psychology, Sports Sociology, Sports Coaching and Sports Technology respectively are eligible to register for Ph.D in this university. Candidate must have secured minimum percentage of marks in PG degree as given in the table:

Category	Minimum Percentage required in PG degree
For General/ BC/MBC Candidates	55 %
For SC/ ST candidates	50%
All the candidates who completed their PG degree on or before 1991	50%

II. EDUCATIONAL QUALIFICATION

Sl.No	Ph.D. Programme	Minimum Qualification for Admission
1	Ph.D. Degree in Physical Education	M.P.Ed. / M.P.E.S. / M.P.E , M.P.Ed (Summer)
2	Ph.D. Degree in Yoga	M. Sc. (Yoga) / M.A. (Yoga)
3	Ph.D. Degree in Exercise Physiology and Nutrition	M. Sc. (Exercise Physiology & Nutrition)
4	Ph.D. Degree in Sports Biomechanics and Kinesiology	M. Sc. (Sports Biomechanics and Kinesiology)
5	Ph.D. Degree in Sports Management	M.B.A. (Sports Management)
6	Ph.D. Degree in Sports Psychology	M.Sc. (Sports Psychology & Sociology)
7	Ph.D. Degree in Sports Sociology	M.Sc. (Sports Psychology & Sociology)
8	Ph.D. Degree in Sports Coaching	M.Sc. (Sports Coaching) / M.S. (Sports Coaching)
9	Ph.D. Degree in Sports Technology	M. Tech.(Sports Technology)

Note: However, the Vice-Chancellor has the discretionary power to nominate a research committee to decide the equivalence of a degree for the admission to any Ph.D programme.

III. DEPARTMENTAL / COLLEGE RESEARCH COMMITTEE

A. For University Departments:

The Departmental Research Committee shall comprise of Head of the Department and two faculty members of the department. The two faculty members nominated for the Departmental Research committee should be recognized supervisor for Ph.D. programme of this university. If only one recognized supervisor is available in any department, such departments should constitute the above committee with the recognized supervisor available from the other departments of this university. The Departmental Research Committee is responsible for scrutinizing the application and conducting interview for admission.

B. For Approved Research Centres of this University

The College Research Committee would comprise of Principal, a senior faculty member of the college and a university nominee. The members nominated for the college Research Committee should be recognized supervisor for Ph.D. programme of this university. If only one recognized supervisor is available in a college, such colleges should constitute the above committee with the recognized supervisors available from this university department. The College Research Committee is responsible for scrutinizing the application and conducting interview for admission.

IV. MODE OF SELECTION

A. University Departments:

The following Selection criteria shall be followed in University Department

1. The candidate desire for registering Ph.D programme shall apply in the prescribed application (Annexure I) can be had directly from the University on payment or download from the University website. The filled in application with necessary details shall be submitted through proper channel, before due date as indicated in the notification issued from time to time. Normally the university shall issue notification for Ph.D. admission twice in a year in the months of February and August.
2. Incomplete applications in any respect shall be summarily rejected without any intimation to the candidate.
3. The concerned Head of the Department, Departmental Research Committee and Director-Research shall process the application of the candidates.
4. The Controller of Examinations and Director-Research are responsible for the conduct of entrance examination and evaluation.
5. The Head of the Department and Departmental Research Committee are responsible for conducting the interview. At the time of interview, the Doctoral Committee is expected to test the Research aptitude and attitude of the scholar.
6. Based on the performance in the entrance test and interview, the successful candidates shall be short-listed.

7. **Admission Procedure**

S.No.	Description	Mark Allotted
i)	Entrance Test: General Paper on Teaching and Research Aptitude (50 Objective Type Questions) (Syllabus : Annexure –II)	50
	Paper on Concerned Subject (50 Objective Type Questions) (Syllabus: Annexure –II)	50
ii)	Interview	25
iii)	P.G. Degree	25
Total Marks		150

Note: Marks obtained in the P.G Degree should be converted to a maximum of 25. For example, if a candidate has secured 1800 marks out of 2400 in P.G Degree level, his/her marks for the qualifying examination is $[1800/2400] \times 25 = 18.75$.

8. The candidates who secure 50% of the total marks altogether in entrance test, Interview and PG Degree are eligible for Ph.D. admission.
9. The candidates who secure less than 50% of the total marks altogether in entrance tests, Interview and PG Degree are not eligible for Ph.D. admission.
10. Candidates qualified in NET/SLET/other National Level Eligibility Test are exempted from entrance test and they have to appear for the interview only. The candidates secure less than 50% of marks in interview are not eligible for Ph.D. admission.
11. Research topic for the provisionally selected candidates will be finalized in the Colloquium conducted during the first Doctoral committee of the candidate concerned.
12. **National/State Reservation Policy will be implemented while granting the admission to the candidates.**

B. Approved Research Centers of this University:

The following Selection criteria shall be followed in Approved Research Centres of this University.

1. The candidate desire for registering Ph.D programme shall apply in the prescribed application (Annexure I) can be had directly from the University on payment or download from the University website. The filled in application with necessary details shall be submitted to the Principal of Approved Research Centres of this University the through proper channel, before due date as indicated in the notification issued from time to time. Normally the university shall issue notification for Ph.D. admission twice in a year in the months of February and August.
2. Incomplete applications in any respect shall be summarily rejected without any intimation to the candidate.
3. The application of the candidates shall be processed by the concerned Principal of Approved Research Centres of this University, College Research Committee and subjects to approval of Research Coordinator.
4. The Controller of Examinations and Research Coordinator are responsible for the conduct of entrance examination and evaluation.

5. The Principal and College Research Committee are responsible for conducting the interview. At the time of interview the Doctoral Committee is expected to test the Research aptitude and attitude of the scholar.
6. Based on the performance in the entrance test and interview, the successful candidates shall be short listed.

7. Admission Procedure

S.No.	Description	Mark Allotted
i)	<u>Entrance Test:</u> General Paper on Teaching and Research Aptitude (50 Objective Type Questions) (Syllabus : Annexure –II A)	50
	Paper on Concerned Subject (50 Objective Type Questions) (Syllabus: Annexure –II B)	50
ii)	Interview	25
iii)	P.G. Degree	25
Total Marks		150

Note: Marks obtained in the P.G Degree should be converted to a maximum of 25. For example, if a candidate has secured 1800 marks out of 2400 in P.G Degree level, his/her marks for the qualifying examination is $[1800/2400] \times 25 = 18.75$.

8. The candidates who secure 50% of the total marks altogether in entrance test, Interview and PG Degree are eligible for Ph.D. admission.
9. The candidates who secure less than 50% of the total marks altogether in entrance tests, Interview and PG Degree are not eligible for Ph.D. admission.
10. Candidates qualified in NET/SLET/other National Level Eligibility
11. Test are exempted from entrance test and they have to appear for the interview only. The candidates secure less than 50% of marks in interview are not eligible for Ph.D. admission.
12. Research topic for the provisionally selected candidates will be finalized in the Colloquium conducted during the first Doctoral committee of the candidate concerned.
13. National/State Reservation Policy will be implemented while granting the admission to the candidates.

V. CATEGORIES OF Ph.D. PROGRAMME

The two categories of Ph.D. programme available are:

1. Full-time
2. Part-time.

1. Full-Time Ph.D. Programme

- a) Candidates under full - time shall do research work in the University/ approved research centers shall be available during the working hours for curricular, co-curricular and related activities. Who satisfy the eligibility conditions as per the regulations shall apply for Full- time category in the respective subject.
- b) Candidates in employment who want to pursue full - time study, should be sponsored by their employer and should avail leave for the minimum duration of the programme and should formally relived from their duty to join the research programme.
- c) Candidates who are selected at National level fellowships programme or by any recognized bodies.
- d) Foreign Nationals sponsored by the Government of India on exchange programme and who satisfy the eligibility conditions as per the regulations shall apply for Full – time category in the respective specialization.

2. Part – Time Ph.D. Programme

The following categories of candidates are eligible to apply under part- time Ph.D. programme:

- 1. The full-time teachers working in University Departments or Colleges with minimum two years of experience after obtaining the concerned Master's Degree are eligible for Ph.D. admission.
- 2. The full-time teachers working in Government recognized schools with minimum three years of experience after obtaining the concerned Master's Degree are eligible for Ph.D. admission
- 3. The full-time employees working in Companies / Institutions / Research Organizations / Funded Projects of Research Agencies of Government / any other recognized organizations with minimum three years of experience after obtaining the required Master's Degree are eligible for Ph.D.admission.
- 4. All the above categories of candidates must submit Experience / Service certificate and No Objection Certificate (NOC) from the present employer.

3. Change of Category into Full- Time to Part -Time Registration & Vice-versa

The change of category of provisional registration shall be permitted subject to the recommendation of the Departmental Research Committee / College Research Committee. The Change of the category shall be approved by the Research Coordinator subject to the submission of necessary documents. (Annexure – III)

4. Regulation for the Change from Full- Time to Part Time:

- a. The entire period of research spent as a full time scholar shall be counted and the same period to be deducted from the minimum period required for submission of the thesis as per Part- time Ph. D Programme to arrive at the period to be spent as a Part Time Scholar to submit the Thesis.
- b. The part- time Ph. D programme fee is applicable for the remaining period for submission of thesis.
- c. The Scholar shall pay Rs. 3000/- for the change from full- time to part time.

- d. The Change of the category shall be approved by the Research Coordinator subject to submission of the following necessary documents:
 1. Experience Certificate from the previous employer
 2. Service Certificate from the present employer
 3. No Objection Certificate from the present employer to pursue part-time Ph.D in Tamil Nadu Physical Education and Sports University.
4. No Objection Certificate from the Supervisor to Change the Ph.D. programme from Full- Time to Part Time.
5. Recommendation of the Doctoral Research Committee of the Scholar.

5. Regulation for the Change from Part- Time to Full- Time:

- a. The scholar should have completed all the requirements as per the regulations as a part – time Scholar as on date.
- b. Fifty percent of the entire period of research spent as a Part- time scholar shall be counted and the same period to be deducted from the minimum period required for submission of the thesis as per Full- time Ph. D Programme to arrive at the period to be spent as a Full Time Scholar to submit the Thesis.
- c. The Full- Time Ph.D Programme fee is applicable for the remaining period for submission of thesis.
- d. The Scholar shall pay Rs. 4000/- for the change from part- time to full time.
- e. The Change of the category shall be approved by the Research Coordinator subject to submission of the following necessary documents:
 1. Reliving order from the employer
 2. No Objection Certificate from the Supervisor to Change the Ph.D. programme from Part Time to Full- Time
 3. Recommendation of the Doctoral Research Committee of the Scholar.

VI. PLACE OF RESEARCH

1. The Place of Research for Full – time Ph.D. Programme

The full – time Research programme leading to Ph.D degree shall be carried out in the

- a) Departments of Tamil Nadu Physical Education and Sports University.
- b) Approved research centers of its affiliated colleges.
- c) Centers for advanced research and training in the subjects approved by the Tamil Nadu Physical Education and Sports University.

2. The Place of Research for Part – time Ph.D. Programme

The place of research for the scholars working in colleges/ schools/ recognized companies/ industries/ institutions shall be the University Departments / Colleges where the supervisor is working.

VII. DURATION OF THE Ph.D. PROGRAMME

a. Minimum and Maximum Duration of Ph.D Programme

1. The duration of the Ph.D. programme shall be counted from the submission of required fee and joining report to the Registrar by the scholar through the Thesis Supervisor and Head of the Department / Principal of the Approved Research Centers.
2. The other details pertaining to duration of the Ph.D. programme is furnished in the following table:

	Qualification of the Scholar	Category	Minimum Period (Years)	Maximum Period (Years)
1.	M.Phil. Degree	Full-time	2	3
2.	Master's Degree	Full-time	3	4
3.	M.Phil. Degree	Part-time	3	4
4.	Master's Degree	Part-time	4	5

Note: For Ph.D programme in Sports Technology with Master's Degree, the minimum period for Full –time and Part –time are 2 and 3 years respectively.

b. ATTENDANCE FOR THE FULL-TIME AND PART-TIME RESEARCH SCHOLARS

1. Full-time Research Scholars

A candidate registered on Full-time shall work in the University Department or approved Research Centre of this University under the direct supervision of Head of the Department / Principal of the approved Research centre and research supervisor. He / She must possess a minimum of 90% of attendance during the minimum duration of the Ph.D. programme at the University Department / College where the supervisor is working. The Head of the Department/ Principal of the approved Research centre has to issue and send the attendance certificate to the Research Coordinator.

2. Part-time Research Scholars

A candidate registered on part-time shall work at least for thirty days in every academic year during the course of research at institution where the supervisor is working. The supervisor has to issue the attendance certificate to be forwarded by the Head of the Department/ Principal of the approved Research centre to the Research Coordinator.

C. EXTENSION OF MAXIMUM DURATION OF THE Ph.D. PROGRAMME

- 1) The Scholar shall apply to the Research Coordinator for extension of duration three months before the expiry of prescribed duration through the Thesis Supervisor and Doctoral Committee by stating the actual reason for extension of period.
- 2) In exceptional circumstances, extension may be permitted for a maximum grace period of two years, six months at a time shall be granted based on the recommendation of the Departmental Research Committee/ College Research Committee, Research Coordinator with the approval of Vice-Chancellor.

- 3) In such cases penalty fee as prescribed from time to time shall be paid, which is given in the following table. (Annexure –IV)

S.No.	Period	Penalty (Rs.)
1.	First six months	1000
2.	Second six months	1500
3.	Third six months	2000
4.	Fourth six months	2500

In addition to the penalty fee, a scholar has to pay the prescribed tuition fee for the particular year(s).

- 4) If the scholar fails to submit the thesis within the extended period of two years, the registration shall be cancelled and the name shall be removed from the rolls.

VIII. RECOGNITION OF SUPERVISOR

1. Eligibility

- The Supervisor should possess Master's Degree and Ph.D. in the concerned area of research in which he/she proposes to guide the scholar. However, exemption may be given for a teaching faculty of this University Department with Ph.D. may be permitted to guide Ph.D. in the subject of his/her parent department provided he/she possesses Master's Degree in the subject of his/her parent department based on the recommendation of the Departmental Research Committee, Research Coordinator with the approval of Vice-Chancellor.
- The teaching faculty working in the Departments of this University on regular basis is eligible to be a supervisor.**
- Faculty members working on a regular basis in Post Graduate Colleges affiliated to this University alone are eligible to apply for recognition as a Research Supervisor. Such faculty members must submit a copy of the letter of "Qualification Approval" for Assistant Professor/ Associate Professor/ Principal given by the Registrar of this University along with their application for Research Supervisor ship through proper channel. However, the scholars who have already registered with the Research Supervisors working at other than this University Departments or other than the Post Graduate Colleges affiliated to this University can continue their research with them and the submit the thesis as per the period prescribed in the Ph.D Regulations, 2014.**
- If a research supervisor joins in another Institution, he/she must produce "No Objection Certificate" and other documents again to confirm that their present job is also a permanent position.
- The applicant shall have a minimum FIVE years of total teaching experience in University Department / colleges / reputed institutions.
- The applicant shall complete minimum one year of teaching experience in University Department / Colleges/ Reputed Institutions after the completion of Ph.D Degree.**

- g. **The applicant shall have minimum of two publications to his/her credit in National /International journals with ISSN after the completion of Ph.D Degree.**
- h. **The applicant shall possess the research experience by serving as a Guide / Supervisor for a minimum of three (03) Post Graduate level theses guidance in the concerned area for Ph.D programme.**
- i. As per the UGC guidelines a supervisor shall not guide more than eight Ph.D. candidates in total (inclusive of all Universities/ Institutions) any point of time.
- j. **The Research Supervisors from affiliated colleges / University Departments are not eligible to register new scholars for Ph.D. programme on completion of their 58/ 60 years of age respectively. Moreover, the Research Supervisors from affiliated colleges / University Departments must ensure the candidates registered under them for Ph.D Programme submit the theses before the completion of their 61/63 years of their age respectively.**
- k. Recognition as Thesis Supervisor for guiding Ph.D. research work shall be issued on the recommendation of the Departmental Research Committee, Research Coordinator with the approval of Vice-Chancellor. (Application: Annexure – V)

2. WITHDRAWAL OF RECOGNITION

If a supervisor is found to involve in plagiarism, moral turpitude with fraudulent academic accomplishments, violation of Ph.D. regulations and other activities prejudicial to the reputation of the University, etc., his/her guideship will be summarily withdrawn based on the recommendation of the committee which formed for this purpose by the Vice- Chancellor.

IX. CHANGE OF SUPERVISOR

- a) When a supervisor of a scholar happens to be away from the university/ college for more than six months and up to one year, he/she shall continue to guide the scholar, but a supervisor in-charge shall be nominated based on the request of the supervisor and the recommendation of the Departmental /College Research Committee and Research Coordinator with the approval of the Vice-Chancellor. The supervisor in – charge shall be recognized supervisor for Ph.D programme of this University and function till the supervisor returns.
- b) When a supervisor of a scholar happens to be away from the University/college for more than one year or an alternate supervisor shall be nominated based on the request of the supervisor and the recommendation of the Departmental/ College Research Committee and Research Coordinator with the approval of the Vice-Chancellor. The Scholar should submit his/her thesis under the guidance of new thesis supervisor.
- c) When a supervisor of a scholar expired, an alternate supervisor shall be nominated based on the request of the scholar and the recommendation of the Departmental Research Committee/ College Research Committee and Research Coordinator with the approval of the Vice-Chancellor. He/ She should be recognized supervisor in the concerned area for Ph.D programme of this University.
- d) **When a supervisor retires from service on superannuation or leaves service, he/she shall continue as supervisor till the candidates registered under him/her submits thesis within the minimum duration. If the scholar is unable to submit the thesis within the minimum duration, an alternate supervisor shall be nominated based on the request of the supervisor and the recommendation of the Departmental Research Committee/ College Research**

Committee and Research Coordinator with the approval of the Vice-Chancellor. He/ She should be a recognized supervisor in the concerned area for Ph.D programme of this University.

- e) **When a Supervisor migrates to other University/College shall be permitted to guide the scholars to submit the thesis within the minimum duration. If not, another suitable supervisor shall be nominated based on the recommendation of the Departmental Research Committee/ College Research Committee and Research Coordinator with the approval of the Vice-Chancellor. He/ She should be a recognized supervisor in the concerned area for Ph.D programme of this University.**
- f) Apart from the above reasons, if a scholar finds difficult in working under the allocated supervisor, he may be permitted to change the supervisor based on the request and he should produce the “No Objection Certificates” from the supervisor concerned and new supervisor. Based on the recommendation of the Departmental Research Committee / College Research Committee and Research Coordinator with the approval of the Vice-Chancellor, the new supervisor will be allotted to the candidate.. He/ She should be recognized supervisor in the concerned area for Ph.D programme of this University.
- g) However, in all the above cases the Scholar must work for a minimum period of 6 months under the guidance of the new thesis supervisor before the submission of synopsis or thesis. (Application: Annexure – VI)

X.THE RESEARCH TOPIC

a. APPROVAL OF THE RESEARCH TOPIC

The First Doctoral Committee meeting must be conducted within sixty days from the date of admission. Research topic for the provisionally selected candidates will be finalized in the Colloquium conducted during the first Doctoral committee of the candidate concerned. The Research topic shall be approved based on the recommendation of the Departmental Research Committee / College Research Committee, Research Coordinator with the approval of Vice-Chancellor.

b. MODIFICATION OR CHANGE IN THE RESEARCH TOPIC

- a. **Change or modification in the research topic is permissible with the recommendations of the Doctoral Committee based on the prescribed application submitted by the scholar through the thesis supervisor within one year from the date of joining with prescribed fee of Rs. 1500/-**
- b. If major change is made in the research topic after the expiry of one year, the period of research shall be counted from the date in which the new topic is approved by the committee with prescribed fee of Rs. 2500/- . (Application: Annexure – VII)

XI. NUMBER OF SCHOLARS

- 1. As per the UGC guidelines a supervisor shall not guide more than eight Ph.D. scholars in total combined together in all universities /institutions at any point of time.
- 2. A supervisor is permitted to admit a new scholar once his/her scholar submits his/her thesis to the University.

3. The faculty members of University Departments/ Affiliated colleges of Tamil Nadu Physical Education and Sports University should get “No Objection Certificate” from the Registrar of this University to guide Ph.D. Scholars in any other Universities. However, he/she shall guide altogether a maximum of Eight Ph.D. scholars. If it is more than eight scholars, the additional scholars shall be liable to cancellation of admission by the Departmental/ College Research Committee and Research Coordinator.

XII. DOCTORAL COMMITTEE FOR FULL-TIME AND PART-TIME Ph.D. RESEARCH SCHOLARS

- 1) The Doctoral Committee shall be applicable for the Ph.D. scholars who register for Ph.D. programme in this University with effect from August, 2015.
- 2) There shall be a Doctoral Committee for every scholar to monitor the progress of research work.
- 3) The member of Doctoral Committee will be recommended by the Thesis Supervisor for each scholar, for the approval of the University.
- 4) The Doctoral Committee comprises of the following four members:
 - a) The Research supervisor as the convener.
 - b) The concerned Head of the Department of this university/ Principal of the approved Research centre.
 - c) One subject expert to be recommended by the Thesis Supervisor.
 - d) One subject expert from this University. He / She should be a recognized supervisor for Ph.D. programme of this university.
- 5) The Doctoral Committee must be constituted within thirty days from the date of admission based on the recommendation of the supervisor and Research Coordinator with the approval of the Vice-Chancellor.
- 6) The First Doctoral Committee meeting must be conducted within sixty days from the date of admission based on the recommendation of the supervisor and Research Coordinator with the approval of the Vice-Chancellor.
- 7) Research topic for the provisionally selected candidates will be finalized in the Colloquium conducted during the first Doctoral committee of the candidate concerned.
- 8) On the recommendation of Doctoral Committee, Co - Guide may be appointed based on the area of research, research topic and educational qualification of thesis supervisor.
- 9) If the Doctoral Committee member is away from his/her place of work for a long period, the supervisor shall request for an alternate suitable member. He/ She should be recognized supervisor for Ph.D programme of concerned subject of this university.
- 10) The research work shall be monitored by the Doctoral Committee and the progress made by the scholar shall be informed to the Research Coordinator through reports ONCE IN SIX MONTHS submitted by both Full-time and part-time scholars in the prescribed proforma.
- 11) The Doctoral Committee is responsible for conducting the pre Ph.D. presentation in the Department/ Approved Research Centre that may be open to all faculty members and research scholars, for getting feedback and comments, which may be suitably incorporated into the draft thesis based on the advice of the supervisor.

- 12) The Pre- PhD Presentation should be conducted at least 15 days before the submission of original thesis.
- 13) The Doctoral Committee is responsible for framing the syllabus for the paper II & III of the course work examination based on the topic and area of research.

XIII. FUNCTIONS OF RESEARCH COORDINATOR

1. Framing the regulation for Ph.D. admission and approving the Research Supervisor for guideship.
2. Informing the specified date for scrutinizing the Ph.D application to concerned Head of the Department of this University/ Principal of Approved Research Centre.
3. Conducting the entrance examination and peruse the admission activities.
4. Approving the Doctoral Committee for the individual research scholar.
5. Assisting the Controller of Examinations to conduct the course work examination.
6. Assessing the evaluation of six month progress report submitted by the scholar through research supervisor and Doctoral Committee.
7. Giving approval for the submission of the Thesis based on six month progress report, publication of articles, paper presentation and payment of fee.

XIV. COURSE WORK FOR Ph.D. SCHOLARS

- 1) Both full-time and Part-time Ph.D. Scholars shall undergo course work as part of Ph.D. programme in the first year and it shall be treated as pre Ph.D. preparation.
- 2) The course work comprises of three papers for the candidates without M.Phil degree and two papers for the candidates with M.Phil degree, which is presented in the following table:

Paper	Subject	Remarks
I	Research Methodology	1. The Full-time & Part-time Ph.D. Scholars with M.Phil. Degree shall be exempted. 2. The syllabus prescribed by the University will be followed. (Annexure – VIII)
II	Core Area of Research	The Doctoral Committee is responsible for framing the syllabus for papers II & III of the course work based on the topic and area of research. It comprises of five units.
III	Related and Supportive Area of Research	

- 3) The Course Work syllabus must be decided by the Doctoral Committee within four months from the date of Ph.D. registration.
- 4) The research scholar must complete the course work within one to one and half years from date of Ph.D registration.

- 5) In case of failure in the course work shall be permitted to reappear and must complete the same at least six months before the submission of his/ her synopsis/ thesis.
- 6) Failure to complete the course work within the stipulated period of time shall leads to the cancellation of Ph.D. registration.
- 7) The Course Work shall be evaluated for 100 marks/paper through the examination conducted by the Controller of Examinations.
- 8) The question paper consists of five essay type questions with internal choice where in each question carry 20 marks (5x20=100).
- 9) The Course Work examination shall be conducted twice in a year in the months of December and July.

XV. MONITORING THE PROGRESS OF THE Ph.D. SCHOLAR

- 1) At the end of every six months commencing from the date of Ph.D. registration, the scholar shall submit the progress report to the Research Coordinator in the prescribed format duly signed by the supervisor and the members of the Doctoral Committee until the submission of the Ph.D. Thesis.
- 2) The Ph.D registration is liable for cancellation if two consecutive six months progress report are not submitted by the scholar though the thesis supervisor and Doctoral Committee or if the progress is not satisfied.
- 3) The progress of the scholar shall be evaluated and reported by Doctoral committee and approved by the Research Coordinator.
- 4) If there is any due in the submission of progress report, the scholar shall not be permitted to submit the synopsis and thesis.
- 5) The two papers presented by the scholar in the National level seminars in the area of research shall be reported to the Doctoral Committee.
- 6) The two papers published by the research scholar in reputed National/ International journals with ISSN in the area of research shall be reported to the Doctoral Committee.

XVI. CANCELLATION OF REGISTRATION

The Ph.D. registration is liable for cancellation if:

- a) Exceeding the maximum stipulated period.
- b) The Scholar has not paid the fee within the stipulated time.
- c) Two consecutive six months progress reports are not submitted or not satisfactory.
- d) The performance of the scholar is not satisfactory to the Departmental Research Committee/ College Research Committee and/or Research Coordinator and accordingly recommended for cancellation.
- e) Contact of examiner (s) by the scholar regarding thesis evaluation.
- f) The Ph.D scholar committed plagiarism in the Ph.D thesis /Journal/ Paper presentation.
- g) Any violation of the rules and regulations of Ph.D. programme.
- h) The Scholar wishes to withdraw the programme and requests to cancel his/her registration
- i) In all the above said cancellation, the fee paid by the Ph.D. scholar shall not be refunded.

XVII. SUBMISSION OF SYNOPSIS

1. The scholar shall submit the synopsis maximum of three months before the minimum period prescribed for the submission of thesis. (Application: Annexure – X)
2. The Ph.D. scholar shall be permitted to submit the Synopsis only when:
 - a. Cleared all the fee dues.
 - b. Submission of all progress reports satisfactorily.
 - c. Completion of course work.
 - d. Publication of minimum two research papers in reputed journals in concerned area of research during the period of study.
 - e. Two National level seminar/conference presentations in concerned area of research during the period of study.
 - f. Payment of thesis submission fee
 - g. Approval of the Doctoral Committee and Research Coordinator for the submission of the Ph.D, synopsis.
3. The scholar shall submit 12 hard copies and 2 soft copies (CD) of the Synopsis of his/her research work prepared in accordance with the thesis format (Annexure IX) and specification prescribed by this university to the Research Coordinator through the Doctoral Committee, Departmental / College Research Committee and the thesis Supervisor.
4. The Synopsis copies without the signature of thesis supervisor shall not be accepted.
5. If the Doctoral Committee approves the research work reported in the Synopsis and fulfils all the conditions shall forward to the Research Coordinator.
6. The Research Coordinator will forward the synopsis to the Registrar, if it fulfils the Ph.D. regulations of this University.
7. The Registrar will forward the synopsis to the Controller of Examinations, if it fulfils the Ph.D. regulations of this University, if not the thesis shall be returned with remarks.
8. **The Research Supervisor shall submit the following panel of examiners with brief resume directly to the Controller of Examinations. All the fifteen examiners should be academic experts in the relevant discipline and in the designation of at least Associate Professor / Professor or its equaling position with teaching and research experience in the area of research.**
 - a. **Five examiners from Tamil Nadu and Pondicherry State.**
 - b. **Five examiners from other states of the Country.**
 - c. **Five examiners from Foreign Countries, in which minimum three examiners should be of Foreign Origin.**
9. The Synopsis shall be referred to three examiners (one from Tamil Nadu, one from Other State of the Country and one from Foreign Country) nominated by the Vice-Chancellor from the panel of examiners submitted by the Thesis Supervisor.
10. The Controller of Examinations shall take appropriate steps to receive the acceptance from the examiners as quickly as possible by using either Electronic or Postal medium.
11. The examiners shall send his/her willingness to evaluate the Thesis within 15 days from the date of receipt of the Synopsis.
12. After receiving the acceptance, the thesis should be sent to the concerned examiners for evaluation.

13. The Ph.D. scholars who are not willing to submit the synopsis can submit the thesis and abstract together.

XVIII. PROCEDURE FOR SUBMISSION OF THESIS AND ABSTRACT

1. The Ph.D. scholar shall be permitted to submit the Thesis and Abstract only at the completion of the minimum duration of the Ph.D. programme. (Application: Annexure – XI)

2. The Ph.D thesis shall be accepted only when it is signed by the Ph.D Scholar, thesis supervisor and concerned Head of the Department of this university in the all the copies of Ph.D Thesis. How ever, the thesis supervisor alone shall sign in the abstract.

- i) Thesis and Abstract may be accepted ten days before the completion of the minimum duration of the Ph.D. programme. However, the evaluation process will start after the completion of minimum duration of the Ph.D. programme.
- ii) **Thesis and Abstract may be accepted to the maximum of thirty days after the completion of the minimum duration of the Ph.D. programme without any additional fee.**
- iii) **The scholar submits thesis and abstract after the thirty days of completion of minimum duration is liable for payment of tuition fee for one year.**

3. The Ph.D. scholar shall be permitted to submit the Thesis and Abstract only when he/she fulfils the following conditions:

- a. Cleared all the fee dues.
 - b. Submission of all progress reports satisfactorily.
 - c. Completion of course work.
 - d. Publication of minimum two research papers in reputed journals in concerned area of research during the period of study and this should be enclosed in the thesis after appendix in the form of reprints or photoset (Xerox) copy.
 - e. Two national level seminar/conference presentations in concerned area of research during the period of study
 - f. Approval of the Doctoral Committee and Research Coordinator for the submission of the Ph.D, Thesis and Abstract.
3. If the Doctoral Committee approves the research work reported in the Thesis and fulfils all the conditions shall forward to the Research Coordinator.
 4. The Thesis shall be submitted in the Research Section (R3).
 5. The Research Coordinator will forward the Thesis and Abstract to the Registrar, if it fulfils the Ph.D. regulations of this University.
 6. The Registrar will forward the Thesis and Abstract to the Controller of Examinations, if all the Ph.D. regulations are satisfied, if not the Thesis shall be returned back with remarks.
 7. The scholar shall submit thesis and abstract prepared in accordance with the Ph.D thesis format (Annexure – IX) and specification prescribed by this university.

S.No.	Particulars	No. of Copies
1	Hard bounded thesis	3
2	Soft bounded thesis	3
3	Abstract of thesis	12

4	Soft copy (CD) of the thesis and abstract	2
5	Tamil Virtual Academy Format	Profile, Glossaries, Abstract, Synopsis

8. The wrapper of hard and soft bounded Ph.D thesis shall be of white colour.

XIX. THESIS EVALUATION

- The Thesis shall be referred to three examiners (one from Tamil Nadu, one from Other State of the Country and one from Foreign Country) nominated by the Vice-Chancellor from the panel of examiners submitted by the Thesis Supervisor.
- The Thesis supervisor is not an examiner for the Thesis evaluation.
- The Controller of Examinations shall take appropriate steps to receive the reports from the examiners as quickly as possible by using Electronic or Postal medium.
- The examiners shall send his/her evaluation report in the prescribed format within two months from the date of receipt of the Thesis.
- In addition, the examiner shall also enclose a chapter wise detailed report of the thesis.
- If the thesis is accepted for the award of the Ph.D., Degree the examiner shall send the questions to be asked in the Public Viva-Voce examination to the Controller of Examinations along with the report in a separate envelop super scribed as “Question for Viva-Voce Examination”.

i) Process for Accepting the Thesis:

- If all the three examiners recommended for the award of the degree thesis shall be accepted.
- If two of the examiners recommended for the award of the degree, the thesis shall be send to another examiner of the same category which not recommended thesis nominated by the Vice-Chancellor. If the present examiners report is positive, degree shall be awarded, if not degree will not be awarded.
- If only one examiner alone recommended for the award of degree, the thesis shall be rejected.

- J) Individual cases not covered by the above Ph.D. regulations shall be referred to the Research Coordinator. If deemed fit, the Research Coordinator shall refer to the Vice-Chancellor for necessary action. If necessary, Vice-Chancellor in turn shall refer to the Syndicate for further action.

XX. VIVA- VOCE EXAMINATION

- On receipt of satisfactory report from all the three examiners the same shall be sent to the thesis supervisor by the Controller of Examinations to submit the consolidated report.
- After receiving the consolidated report from the supervisor the Controller of Examinations shall take initiative to conduct the public viva-voce examination.
- Based on the request from the Controller of Examinations, the Thesis Supervisor shall fix the date of Viva- Voce examination in consultation with the examiner from Tamil Nadu state and concerned Head of the Department of this University / Principal of the College.
- The Public Viva voce examination date should be fixed and informed to the Controller of Examinations at least 20 days before the proposed date of Viva- Voce examination
- The Public Viva voce examination shall be conducted only on working days.
- The Public Viva voce examination shall not be conducted during semester and summer vacations.
- The Head of the concerned department / Principal of the College Research Centre is responsible for conducting the Viva-Voce Examination in the University / College respectively.

8. If the Head of the Department / Principal of the College is out of stations / on leave, the nominee of the concerned Head / Principal will execute the same job.
9. After receiving the letter from the thesis supervisor regarding the Viva – Voce examination date, the Controller of Examinations shall take initiative to conduct the Viva –Voce examination and inform the same to the Thesis Supervisor, Examiner from Tamil Nadu state, Ph.D Scholar and concerned Head of the Department of this University / Principal of the College.
10. The Public Viva-voce Examination will be conducted in this University or in the approved Research Centres of this University where the scholar registered by three members of the board.
11. One of the members of the board of conducting Public Viva-voce shall be the thesis supervisor who is the convener of the board. The other member shall be the examiner from Tamil Nadu who evaluated the thesis or chosen by the Vice-Chancellor from the panel of five examiners and the yet another member shall be the Head of the Department of this University.
12. The Viva-voce examination shall primarily be designed to test the understanding of the scholar on the subject matter of the thesis and the competence in the field of study. The scholar shall be asked to make a brief presentation before the audience. The Scholar shall give suitable correct answer for all the questions raised by the examiners and audience.
13. The convenor and members of the viva-voce examination board shall evaluate the performance of Ph.D scholar minutely and scientifically.
14. A pass in Viva-voce is compulsory for the award of Ph.D degree. If, a scholar fails in the Viva- Voce examination he/she shall be allowed to re-appear before the same panel of examiners once again for the Public Viva Voce Examinations after three months but within six months from the date of Viva-voce, for which the scholar has to pay Rs.6000/- to the university before the second Viva- Voce examination. If, he/she fails again, the Ph.D degree will be rejected.
15. Immediately after the completion of Viva- Voce examination the three board of examiners shall submit a duly signed report directly to the controller of examinations by recommending the Ph.D degree shall be awarded/ shall not be awarded.
16. If the Viva- Voce board of examiners recommend for the award of Ph.D degree , on payment of prescribed fee, provisional certificate will be issued to the scholar by the controller of examinations.
17. The same shall be placed in the Syndicate for its approval for the award of Ph.D., Degree.
18. The Ph.D., Degree Certificate shall be issued in the Annual Convocation.

XXI. PUBLICATION OF THESIS

- a. Papers arising based of the thesis may be published by the scholar and the supervisor.
- b. However the thesis as a whole shall be published by the scholar after the award of the degree only with the approval of the University.

XXII. THE ACT OF PLAGIARISM

- a) In the case of scholars who have committed plagiarism in the thesis/journal publication, his/her Thesis/Degree shall be forfeited and his/her research registration shall be cancelled and also he/she shall be debarred to register for any other academic programme/ Degree in this University.

b) With regard to Thesis Supervisor for the abetment of above such action, the recognition of his/her supervisor ship shall be withdrawn for a period of five years and shall be debarred from guiding the scholars for any research programme in this University till such period.

XXIII GRIEVANCE COMMITTEE

The University Grievances Committee shall consist of the following members.

1. The Registrar or his/her nominee (Convener)
2. The Controller of Examination or his/her nominee
3. Member appointed by the Vice- Chancellor based on the nature of the Grievance received.

After receiving the grievance from the research scholar routed through his/ her research supervisor or the head of the concerned department/ principal of the approved research centre, the Grievance Committee meeting will be convened and the matter will be enquired and a detailed report shall be submitted to the Vice Chancellor. Suitable action/remedy will be taken as per the advice and approval of Vice-Chancellor.
(Application: Annexure – XII)

XXIV INSTITUTIONAL ETHICS COMMITTEE (IEC):

The basic responsibility of an Institutional Ethics Committee (IEC) is to ensure a competent review of all ethical aspects of the project proposals received by it in an objective manner. IECs should provide advice to the researchers on all aspects of the welfare and safety of the research participants after ensuring the scientific soundness of the proposed research through appropriate Scientific Review Committee. In institutions where this is lacking, the IEC may take up the dual responsibility of review of both, the scientific content and ethical aspects of the proposal. It is advisable to have separate Committees for each, taking care that the scientific review precedes the scrutiny for ethical issues. The scientific evaluation should ensure technical appropriateness of the proposed study. The IECs should specify in writing the authority under which the Committee is established.

The responsibilities of an IEC can be defined as follows:-

1. To protect the dignity, rights and well being of the potential research participants.
2. To ensure that universal ethical values and international scientific standards are expressed in terms of local community values and customs.
3. To assist in the development and the education of a research community responsive to local health care requirements.

The IECs should be multidisciplinary and multi-sectorial in composition. Independence and competence are the two hallmarks of an IEC. The number of persons in an ethics committee should be kept fairly small (8 - 12 members). It is generally accepted that a minimum of five persons is required to form the quorum without which a decision regarding the research should not be taken. The IEC should appoint from among its members a Chairman who should be from outside the Institution and not head of the same Institution to maintain the independence of the Committee. The Member Secretary should be from the same Institution and should conduct the business of the Committee. Other members should be a

mix of medical/ non-medical, scientific and non-scientific persons including lay persons to represent the differed points of view. The composition may be as follows:-

- 1. Chairperson**
- 2. One - two persons from basic medical science area**
- 3. One - two clinicians from various Institutes**
- 4. One legal expert or retired judge**
- 5. One social scientist/ representative of non-governmental voluntary agency**
- 6. One philosopher/ ethicist/ theologian**
- 7. One lay person from the community**
- 8. Member - Secretary**

The guidelines for preparing Standard Operating Procedures (SOPs) for Institutional Ethics Committee for Human Research of Indian Council for Medical Research (ICMR) will be followed for clearing the research proposals.

XXV DEPOSITORY WITH UGC and TANSCH.

1. Following the successful completion of evaluation process, Public Viva-voce examination and announcement of the award of Ph.D degree to the scholar, the controller of examinations shall submit the soft copy of the Ph.D. thesis to the UGC within a period of thirty days, for hosting the same in INFLIBNET, accessible to all Institutions / Universities
2. The same shall be informed to the Tamil Nadu State Council for Higher Education (TANSCH), within a period of thirty days by submitting the soft copy of the thesis.

XXVI RESERVED RIGHTS OF TAMIL NADU PHYSICAL EDUCATION AND SPORTS UNIVERSITY

The Tamil Nadu Physical Education and Sports University, Chennai reserves the right to change / modify/ revise the Ph.D regulation and Fee structure as and when necessary arises without prior notice.
