



TUMKUR UNIVERSITY, TUMKUR
REGULATIONS FOR THE Ph.D. DEGREE COURSE

(Regulations for the Academic year 2010 onwards)

PREAMBLE :-

To incorporate certain guidelines issued by the UGC in its letter F No. 1-1/2002(PS) Pt file-III, August 2009, the following changes have been made in the Regulations for Ph.D Degree courses of Tumkur University. Hence, this Modified Draft Regulation for the Ph.D Degree course

- * There shall be Ph.D Course in all Faculties with provisions to pursue the course on either full-time or part-time basis.
- * There shall be a Pre-Ph.D course in all Faculties leading to Ph.D. course. There shall be provision for pursuing the said course either on full-time or part-time basis.
- * The medium of instruction, examination and submissions shall be in English except in the case of Indian Languages.

SHORT TITLE, APPLICATION AND COMMENCEMENT:

- i) These Regulations shall be called the Modified Draft Regulations for the Ph.D. Degree Course.
- ii) These regulations shall come into force from the date of assent of the Chancellor.
- iii) All University departments and constituent colleges, Recognized Research Centers, Institutions of National importance can conduct Ph.D. Programme of Tumkur University.

PROCEDURE FOR ADMISSION:

1. ELIGIBILITY CRITERIA FOR Ph.D PROGRAMME:

- 1.1 A candidate, who has obtained Masters Degree from any university in the state or from any other university recognized as equivalent and passed the Pre-Ph.D examination of this University in cognate or concerned subject securing not less

than 55% of the aggregate marks prescribed for the examination, shall be eligible for the admission to the Ph.D Degree course. In the case of SC/ST and Cat –I candidates, the minimum marks required shall be 50%.

1.2 A candidate with M.Phil Degree of this University or any other University recognized as equivalent there to in the concerned or cognate subject shall also be eligible for admission to the Ph.D Degree course.

1.3 Science and Technology Post Graduates can also register in allied Sciences like Computer Science, Electronics, Material Science and Mechanical Science under the Board of Science and Technology of Tumkur University.

1.4 The University may decide separate terms and conditions for those students who qualify UGC / CSIR (JRF) Examination / SLET / GATE / teacher fellowship holder or have passed M.Phil. Programme for Ph.D Entrance Test. Only the predetermined number of students may be admitted to Ph.D programme.

1.5 Admission to the Ph.D Programme would be either direct or through M.Phil Programme.

1.6 While granting admission to students to Ph.D Programmes, the Department / Institute / Research Centre will pay due attention to the National / State Reservation Policy.

2. ENTRANCE TEST:

2.1 For candidates who have not qualified UGC/CSIR (JRF)/SLET/GATE/or teacher fellowship holders, admission to Pre-Ph.D course shall be based on the performance at the entrance test conducted by the Departmental Council / University. The test shall be of 3 hours duration carrying 100 marks and the syllabus shall be the one prescribed for the Post-Graduate course in Tumkur University or Bangalore University. (for courses which are not offered by Tumkur University).

2.2 Candidates who have done M.Phil from other Universities will have to take the Entrance Examination along with other candidates for admission to Ph.D programme.

2.3 A candidate belonging to General Merit and other backward categories shall be said to have passed the entrance test when he/she scores at least 40% of the marks in the Entrance Test Paper. However, in the case of SC/ST candidates the minimum marks necessary for passing the Entrance Test shall be 35% of the maximum marks.

3. PRE-Ph.D REQUIREMENT:

3.1 Eligibility for Admission to Pre-Ph.D

- i) A candidate who has passed the Master's Degree examination of the Tumkur University or of any other University considered as equivalent there to securing not less than 55% of the aggregate of marks at Master's Degree course examination as a whole shall be eligible for admission to Pre-Ph.D. However, in case of (a) Teachers with 2 years experience and (b) candidates belonging to SC/ST the minimum percentage of marks for securing admission shall be 50% of the aggregate marks at the Master's Degree course.
- ii) The procedure for the admission, registration and payment of fee shall be as notified by the University from time to time.
- iii) Any candidate who is working in any research project in the concerned or cognate subject in whatsoever capacity and fulfils the other eligibility criteria for admission to Ph.D is also eligible for the Ph.D course provided the agency supporting the Project has no objection to submit the whole work or part there of performed for Ph.D degree.

3.2 INTAKE :

The intake of students to Pre-Ph.D. course shall be double the capacity of the available seats under various departments.

3.3 MODE OF REGISTRATION FOR Ph.D COURSE:

- i). The application for Ph.D registration in the prescribed form shall be submitted to the Registrar by the candidate through the guide(s) and the Chairman/Head of the Department concerned along with the prescribed registration fee prescribed by the University from time to time, an outline of the proposed research work and the Pre-Ph.D / M.Phil statement of marks.
- ii) The candidate shall clearly mention the area of his/her research, the subject and the faculty in the application form for being placed before Departmental Council for scrutiny and forward all to Research Review Committee for confirmation of registration to Ph.D course.
- iii). Regarding exceptional cases of professional competence in the subject concerned where the candidate seeks exemption from M.Phil / Pre-Ph.D for registration to Ph.D course with a post graduate degree, there shall be a committee to consider such claims and take decision to permit registration or otherwise. The committee shall consist of:-

Vice-Chancellor as the Chairman, Dean of the Faculty concerned, BoS Chairman of the subject concerned, two external experts to be nominated by the

Vice-Chancellor out of the panel of five names recommended by BoS Chairman as members and Registrar as Convener.

3.4 COURSE WORK:

The commencement of the course shall be as notified by the University from time to time. The duration of course work shall extend over a period of 06 months for both full time and part time research scholars (teachers working in the University or its constituent colleges and research centres.) For the part-time research scholars the course work shall be offered only if the Departmental Council and the guide (s) concerned give an undertaking that they are willing to teach and guide Pre-Ph.D students during the vacation period.

3.5 SYLLABUS :

The syllabus shall be as prescribed by the Board of Studies concerned in consultation with Departmental Council and guide. The course of study shall consist of two papers and viva-voce in each subject as per the following scheme.

Paper – I : (Compulsory) - Research Methodology/ Core paper	100 Marks
Paper – II : (Optional) - Background paper- to cover the broad area of research,	100 Marks
Viva-voce	<u>50 Marks</u>
Total	<u>250 Marks</u>

- i) There shall be an examination at the end of the course. Each paper shall be of three hours duration and carries 100 Marks. Each answer script is valued by two valuers- one internal and one external. The marks assigned to the answer script shall be the average of these two evaluations.
- ii) If the difference in the marks between the two evaluations exceeds 20% of the maximum marks, such answer scripts shall be assessed by a third examiner. Whenever an answer script is referred for third evaluation, the marks obtained to the nearer of the two evaluation shall be considered and their average shall be taken. In case the marks obtained in the third evaluation differs equally from the marks obtained in the first two evaluations, the average of all the three evaluations shall be taken.
- iii) The viva-voce shall be conducted by Board of Examiners and the Guide concerned.

3.6 DECLARATION OF RESULTS :

- i) Candidates securing a minimum of 40% of the marks prescribed in each paper and viva-voce and an aggregate of 50% of marks prescribed for the whole examination shall be declared passed in the Pre-Ph.D examination.
- ii) There shall be no awarding of ranks or classes.

3.7 EXEMPTIONS:

All the candidates who secure 50% and above in any paper/papers/viva-voce but fail to secure in aggregate may claim exemptions at a subsequent attempt.

3.8 COMPLETION OF PRE-Ph.D EXAMINATION

Candidates failing to complete the Pre-Ph.D requirement in three years from the date of their admission shall not be eligible for Ph.D course and their admission for Pre-Ph.D requirement shall be cancelled.

4. RESEARCH REVIEW COMMITTEE:

There shall be a Research Review Committee for each of the department to review the progress of the research work done by the candidate and such other matter as may arise from time to time. The Research Review Committee shall consist of the Dean of the Faculty concerned as Chairman, Chairman / Head of the Department concerned / two Senior Teachers of the department and the guide(s) as members. The Research Review Committee shall meet at least three months once ordinarily.

5. DURATION OF THE COURSE:

- i) A full time candidate shall work for a minimum period of 24 months from the date of Ph.D registration.
- ii) A part time candidate shall work for a minimum period of 36 months from the date of registration.
- iii) The period of 24 or 36 months as the case may be, shall be reckoned with the continuation of the terms the candidate has kept before successfully completing the Pre-Ph.D examination.
- iv) A full time candidate shall submit his / her thesis within a maximum period of five years.
- v) A part-time candidate shall submit his / her thesis within a maximum period of six years.
- vi) However, an extension of one more year may be granted by the Research Review Committee on the recommendation of guide(s) and the Departmental Council concerned.
- vii) The Registration of the candidate may be cancelled by the Research Review Committee on the recommendation of guide(s) and the Departmental Council.
- viii) No candidate shall join any course other than those connected with the Ph.D Programme concerned, for any other degree examination conducted by this University or any other University / Institution during the period of registration.

- ix) Every candidate shall submit half yearly detailed progress report to the guide(s), who shall forward the same with his/her remarks through the Chairman of the Department / Institution concerned. The progress report should be considered by the concerned Departmental Council and their recommendations are forwarded to the Registrar for consideration of the Research Review Committee.
- x) In case of the candidate who fails to submit the thesis within six months of the submission of the synopsis, he / she may be given extension by Research Review Committee under exceptional circumstances for a further period of 6 months, during which time he / she shall pay double the amount of tuition fee. There shall not be granted any further extension after this and his / her registration for Ph.D shall be cancelled.
- xi) If the candidate fails to submit two consecutive half yearly report in time, his / her registration is liable to be cancelled by the University on the recommendation of the Research Review Committee.
- xii) A candidate may carry out research work under the supervision of a recognized guide of this University and a recognized guide of a foreign University / Institution subject to approval from both the Universities / Institutions and may submit the thesis to this University.
- xiii) A candidate registered for Ph.D in this University shall not be eligible for any examination work.
- xiv) After having been admitted to University, Institutions or Research Center, each Ph.D student shall be required to undertake course work for a minimum period of one semester. The course work shall be treated as Pre-Ph.D preparation and must include a course on Research Methodology which may include quantitative methods, computer applications and reviewing of published research in the relevant field. University shall decide the minimum qualifying requirement for allowing a student to proceed further with the writing of the dissertation.

If found necessary, course work may be carried out by doctoral candidates in sister Departments / Institutes either within or outside the University for which due credit will be given to them.

6. ELIGIBILITY CRITERIA FOR PH.D SUPERVISOR

The following persons shall be recognized as Guides on the specific recommendation of the Board of Studies concerned.

- i. All Professors and Readers of Post Graduate Departments / Constituent colleges of this University with Ph.D degree in the concerned / cognate subject with minimum of three years P.G/U.G. Teaching experience after their Ph.D or five years research experience in a well established research institution supported by good publications.
- ii. All the Lecturers in the Post-Graduate Departments / Constituent colleges of this University, with Ph.D in the concerned / cognate subject and four years of P.G/U.G teaching experience after obtaining their Ph.D or five years of research work in the University in respect of concerned / cognate subject(s).

- iii. All the Lecturers of recognized research centers with Ph.D in the concerned / cognate subject(s) with five years of teaching experience after obtaining their Ph.D degree supported by good publication and recognition in respect of concerned / cognate subject(s).
- iv. Experts having Ph.D qualification working in recognized institutions & industries with ten years of research / practical experience outside their Ph.D work.
- v. The Post-Graduate Teachers from other universities may be recognized as Guide wherever necessary according to the qualification and experience equivalent to the one prescribed in respect of the P.G. teachers of this University under various categories.
- vi. In the field of Fine Art and other Professional courses, any of the above conditions may be relaxed on the recommendation of the Board of Studies concerned.
- vii. Candidates registered for the Ph.D degree in this University shall not be eligible for guiding other Ph.D candidates, nor shall they be members of the Board of Studies during the period of Ph.D Degree course in this University.
- viii. A candidate may be permitted to have two guides, in case of interdisciplinary research if recommended by the Board of Studies concerned. In such case, one of the guides shall be from the concerned department and the other guide shall ordinarily be from department warranting inter disciplinary programme.
- ix. The number of Ph.D candidates working under a guide shall be limited to six at a time and one of the candidates shall belong to either SC / ST category. A guide who has been recognized to supervise the work in more than one subject is also bound by this number which will be the sum total of all the candidates working under the guide in different subjects. In case of recognized research institution, the Head / Director of the institution has to certify that the guide is not supervising more than the number stipulated by the university (at any given time not more than seven, exclusive of those recruited under projects).
- x. A vacancy shall be deemed to have created, when a candidate submits his / her thesis.
- xi. The number of seats for Ph.D shall be decided well in advance and notified in the University website or advertisement. Only the predetermined number of students may be admitted to Ph.D programme.
- xii. Change of Title may be permitted by the University on the recommendation of the Board of Studies concerned, Departmental Council and the Registration Review Committee.

7. ATTENDANCE:

A part-time candidate shall be with the guide for a period of 100 (one hundred) days in a year.

8. SUBMISSION OF THESIS:

- i. A candidate may submit 10 copies of synopsis of his / her thesis with the specific approved title through the guide(s) and the Chairman of the Department 6 months before submitting thesis.
- ii. Not later than 6 months after the permission for submission of the thesis, every candidate shall submit with an application four copies (Five copies of thesis wherever there are two Guides) of thesis to the Registrar through the guide(s) and Chairman of the Department or through the Head of the Institution under intimation to the Chairman of the Department concerned. The thesis shall be accompanied by the declaration signed by the candidate, that the thesis has been prepared by himself / herself and that it has not been previously formed the basis for the award for a Degree or any other similar title in the University or any other University / Institution. It shall also be certified by the guides that the research work embodied in the thesis has been submitted for the award of Ph.D Degree to the Tumkur University, Tumkur.

9. EVALUATION AND ASSESEMENT METHOD:

- i) Upon satisfactory completion of course work and research methodology, which shall form part and parcel of Ph.D Programme, the scholar shall undertake research work and produce a draft thesis within a reasonable time, as stipulated by the University.
- ii) Prior to submission of the thesis, the student shall make a Pre-Ph.D presentation in the Department that may be open to all faculty members and research students, for getting feedback and comments, which may be suitably incorporated into the draft thesis under the advice of the supervisor.
- iii) Ph.D. candidates shall publish one research paper in a referred Journal before the submission of the thesis / monograph for adjudication and produce evidence for the same in the form of acceptance letter or the reprint.
- iv) The thesis produced by the Ph.D. student in the University / Departments/ Research centre and submitted to the University shall be evaluated by at least two experts, out of which at least one shall be from outside the State. It shall be up to the Board of Studies to have one examiner from outside the Country.
- v) The Board of Studies concerned shall in consultation with the Guide (s) prepare a panel of not less than ten referees and send it to the Registrar (Evaluation) by name. In case of Science subjects, the panel shall include five referees from abroad and five referees from India. In case of other Faculties, the panel may consist of referees from India or from abroad if the Board of Studies and guide (s) concerned decides that way.

- vi) The thesis shall be adjudicated by a Board, consisting of guide (s) and two external referees one of whom may be from abroad. In case of Indian languages, both the referees may be from India.
- vii) In case the internal guide is related to the candidate then the guide shall not be the internal referee. In this case other internal or external referee shall be appointed from the approved panel in place of guide.
- viii) Each referee shall indicate the following in his/her detailed report of the thesis:
 - a) Whether the degree be awarded to the candidate
 - b) Whether the thesis be revised and resubmitted
 - c) Whether the thesis is worth publishing
 - d) Whether the thesis be rejected
 - e) There shall be viva-voce, in the open defense system, conducted by the board of viva-voce consisting of Chairman of the Department as Chairman, Internal Guide and the External Indian referee as members. The Chairman of the Department shall arrange the viva-voce in consultation with internal guide and the external Indian Referee provided all the reports on the thesis is in favour of awarding Ph.D degree.

In case external referee does not attend the viva-voce, another Indian Referee chosen from the approved panel of referee shall be appointed for this purpose.

In case the Chairman of the Department is not available, then Dean of the faculty concerned shall be the Chairman of the Board of viva-voce who shall conduct the viva-voce.

The Board of viva-voce shall prepare the consolidated report on the result of viva-voce and forward the same to the Registrar (Evaluation) by name. If the external referee rejects the thesis, it shall be referred to another external referee chosen from the approved panel of referees and his/her report shall be final. If both the external referees reject the thesis, it shall stand rejected.

The thesis recommended for revision may be resubmitted after revision within a period of one year. The revised thesis shall be adjudicated by the same referee as had recommended for revision. No thesis shall be allowed a second revision.

- ix) Each referee shall send the report to the Registrar (Evaluation) by name who shall in turn, forward the same to the Chairman of the Department concerned (by name) at the time of viva-voce.

10. DEPOSITORY WITH UGC.

i) Following the successful completion of the evaluation process and announcements of the award of Ph.D the University shall submit a 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 and Universities.

ii) University will issue the Provisional Certificate, certifying that the Ph.D Degree awarded is in accordance with the UGC Regulations 2009 (MINIMUM STANDARDS AND PROCEDURE FOR AWARDS OF Ph.D DEGREE) Published in THE GAZETTE OF INDIA, JULY11,2009(ASADHA 20,1931).

11. REPEAL AND SAVINGS:

The Regulation governing the Doctor of Philosophy (Ph.D) degree course in Tumkur University notified on 24.11.2009 is hereby repealed

12. REMOVAL OF DIFFICULTIES:

If any difficulty arises while giving effect to the provisions of these regulations, the Vice-Chancellor may in extra-ordinary circumstances pass such order as he/she may deem fit.

Sd/-Registrar