

# PERIYAR MANIAMMAI INSTITUTE OF SCIENCE AND TECHNOLOGY (PMIST)



PERIYAR  
MANIAMMAI  
UNIVERSITY

(Under Sec. 3 of UGC Act, 1956) • NAAC Accredited

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## Ph.D Regulations 2020

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# PMIST

## Ph.D Regulations 2020

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### **SECTION 1: INTRODUCTION**

- 1.1 The Regulations govern the conditions for imparting courses of instructions, conduct of the examinations and evaluation of students' performance leading to Ph.D. degrees. These Regulations are effective for the batches of students admitted from the academic year 2020-2021 onwards.
- 1.2 PMIST follows UGC Regulations 2020 for Admission to Ph.D. programmes.
- 1.3 The provisions of these Regulations shall be applicable to any new discipline that is introduced from time to time and added to the list.
- 1.4 Notwithstanding any of the clause(s) provided in the Regulations, the Academic Council shall exercise its powers to change / amend / interpret / implement decisions and actions concerned with academic matters.
- 1.5 The Board of Management of the Institution may, on the recommendation of the Research Board and or Academic Council, change any or all parts of these Regulations at any time.

### **SECTION 2: DEFINITIONS AND NOMENCLATURE**

In the Regulations, unless the context otherwise requires,

- i. "Institution" means PMIST
- ii. "Programme" means Doctoral Programme leading to the award of Ph.D. in various authorized Departments

- iii. “DRC” means Department Research Co-ordinator.
- iv. “HoD” means the Head of the Department under which Ph.D was registered.
- v. “Supervisor” means any faculty member of PMIST those who have already been recognized as Research Supervisor by PMIST.
- vi. “Doctoral Committee” means a Committee constituted by the Research Supervisor and approved by the Vice Chancellor for each scholar to monitor the progress of his/her research work.
- vii. “Scholar” means any candidate admitted by PMIST either under Full-time or Internal Part-time or External Part- time mode for pursuing research for the award of Ph.D.degree.
- viii.“Course work” means a theory subject of existing PG programme not studied by the scholar / MOOC subject prescribed by the Doctoral Committee for the scholar to undergo as a part of the Ph.D. Programme.
- ix. “Comprehensive Viva Voce examination” means Appearing for written examination covering the entire syllabi of all the course work subjects, and presenting the progress through power point presentation for the confirmation of his/her research work.
- x. “Seminar Talks” means presenting first and second parts of Research work done by the scholar through power point presentations.
- xi. “Synopsis submission” means presenting the entire progress through power point presentation, getting satisfactory report

from the examiners and submitting his/her synopsis after fulfilling the publication norms.

xii. “Final DC meeting” means analyzing the Reports received from Foreign and Indian examiners, making the scholar to incorporate the corrections if any and submission of Panel of examiners for public *Viva Voce* examination.

xiii. “Public *Viva Voce* examination” means examining the scholar whether he/she may be awarded Ph.D degree.

#### **SECTION 2A: DEPARTMENTS OFFERING RESEARCH PROGRAMMES**

1. Department of Architecture
2. Department of Civil Engineering
3. Department of Electrical and Electronics Engineering
4. Department of Electronics and Communication Engineering including Division of Nanotechnology
5. Department of Mechanical Engineering
6. Department of Computer Science and Application
7. Department of Chemistry
8. Department of English
9. Department of Management Studies
10. Department of Commerce
11. Department of Mathematics
12. Department of Physics
13. Department of Political Science

### **SECTION 3: MODES OF Ph.D. REGISTRATION.**

- 3.1 **Full Time (FT) mode:** Pursuing research on full time basis without working anywhere.
- 3.2 **Internal Part Time (IPT) mode:** Pursuing research on part time basis with employee identification in PMIST.
- 3.3 **External Part Time (EPT) mode:** Pursuing research on part time basis with employee identification of Educational Institutions, Government departments, Research organizations and other practicing Professionals.
- 3.4 **Experience:** Work experience / Practice experience of at least 2 years is essential for all candidates seeking admission to Ph.D programme in all disciplines.

### **SECTION 4: ELIGIBILITY**

Subject to the conditions stipulated in these Regulations, the following persons are eligible to seek admission to the Ph.D. programme:

- 4.1 Master's Degree holders satisfying the criteria stipulated under Clause 2 above.
- 4.2 Candidates who have cleared the M.Phil. course work with at least 55% marks in aggregate or its equivalent grade 'B' in the UGC 7-point scale (or an equivalent grade in a point scale wherever grading system is followed) and successfully completing the M.Phil. Degree shall be eligible to proceed to do research work leading to the Ph. D. Degree in the same Institution in an integrated programme. A relaxation of 5% of marks, from 55% to 50%, or an equivalent relaxation of grade, may be allowed for those belonging to SC/ST/OBC (non-creamy layer)/differently-abled and other categories of candidates as per the decision of the Commission from time to time.
- 4.3 Candidates possessing a Degree considered equivalent to M.Phil. Degree of an Indian Institution, from a Foreign Educational Institution accredited by an Assessment and Accreditation Agency which is approved, recognized or authorized by an authority, established or incorporated under a law in its home country or any

other statutory authority in that country for the purpose of assessing, accrediting or assuring quality and standards of educational institutions, shall be eligible for admission to Ph.D. programme.

## **SECTION 5: ADMISSION PROCEDURE**

All Universities and Institutions Deemed to be Universities shall admit M.Phil/Ph.D. students through an Entrance Test conducted at the level of Individual University/Institution Deemed to be a University. The University/Institution Deemed to be a University may decide separate terms and conditions for Ph.D. Entrance Test for those students who qualify UGC-NET (including JRF)/UGC-CSIR NET (including JRF)/SLET/GATE/teacher fellowship holder or have passed M.Phil programme. Similar approach may be adopted in respect of Entrance Test for M.Phil programme.

5.1 Higher Educational Institutions (HEIs) referred to in sub-clause 1.2 above and Colleges under them which are allowed to conduct Ph.D. programmes, shall:

- 5.1.1 decide on an annual basis through their academic bodies a predetermined and manageable number of M.Phil. and/or Ph.D. scholars to be admitted depending on the number of available Research Supervisors and other academic and physical facilities available, keeping in mind the norms regarding the scholar-teacher ratio (as indicated in Para 6.5), laboratory, library and such other facilities;
- 5.1.2 notify well in advance in the institutional website and through advertisement in at least two (2) national newspapers, of which at least one (1) shall be in the regional language, the number of seats for admission, subject/discipline-wise distribution of available seats, criteria for admission, procedure for admission, examination centre(s) where entrance test(s) shall be conducted and all other relevant information for the benefit of the candidates;
- 5.1.3 adhere to the National/State-level reservation policy, as applicable.

5.2 The admission shall be based on the criteria notified by the Institution, keeping in view the guidelines/norms in this regard issued by the UGC and other statutory bodies concerned, and taking into account the reservation

policy of the Central/State Government from time to time.

5.3 HEIs as mentioned in Clause 1.2 shall admit candidates by a two stage process through:

5.4 An Entrance Test shall be qualifying with qualifying marks as 50%. The syllabus of the Entrance Test shall consist of 50% of research methodology and 50% shall be subject specific. The Entrance Test shall be conducted at the Centre(s) notified in advance (changes of Centres, if any, also to be notified well in advance) at the level of the individual HEI as mentioned in clause 1.2; and

5.4.1 An interview/*viva-voce* to be organized by the HEI as mentioned in clause 1.2 when the candidates are required to discuss their research interest/area through a presentation before a duly constituted Department Research Committee.

The interview *viva voce* shall also consider the following aspects, viz. whether:

5.4.2 the candidate possesses the competence for the proposed research;

5.4.3 the research work can be suitably undertaken at the Institution/College;

5.4.4 the proposed area of research can contribute to new/additional knowledge.

5.5 The University shall maintain the list of all the Ph.D. registered students on its website on year-wise basis. The list shall include the name of the registered candidate, topic of his/her research, name of his/her supervisor/co-supervisor, date of enrolment/registration.



## **SECTION 6: DURATION OF THE PROGRAMME**

- 6.1 Ph.D. programme shall be for a minimum duration of three years, including course work and a maximum of six years.
- 6.2 Extension beyond the above limits will be governed by the relevant clauses as stipulated in the Statute/Ordinance of the individual Institution concerned.
- 6.3 The women candidates and Persons with Disability (more than 40% disability) may be allowed a relaxation of two years for Ph.D. in the maximum duration. In addition, the women candidates may be provided Maternity Leave/Child Care Leave once in the entire duration of Ph.D. for up to 240 days.

## **SECTION 7: REGULAR RESEARCH OUTSIDE PMIST**

- 7.1. During the course of Regular Ph.D. Programme, for reasons approved by the Doctoral Committee as well as the Vice Chancellor, a candidate may be permitted by the institution to spend up to one year in an Institution or on a project approved for the purpose, outside the PMIST for carrying out research in the areas related to the subject of investigation.
- 7.2. The Institution may offer Half Time Teaching Assistantship (HTTA) for the Scholars those who fulfill the following norms.
- a) First class with distinction in PG
  - b) Preference will be given for valid GATE/ SLET/ NET Scores
  - c) Preference will be given for publication in refereed journals
  - d) Basic knowledge on writing project proposals
  - e) Handling academic load of at least 8 hrs. /week at UG level teaching.

## **SECTION 8: CHOICE OF SUPERVISOR**

**Allocation of Research Supervisor:** Eligibility criteria to be a Research Supervisor, Co- Supervisor, Number of Ph.D. scholars permissible per Supervisor, etc.

8.1 Any regular Professor of the University/Institution Deemed to be a University/College with at least five research publications in refereed journals and any regular Associate/Assistant Professor of the university/institution deemed to be a university/college with a Ph.D. degree and at least two research publications in refereed journals may be recognized as Research Supervisor.

Provided that in areas/disciplines where there is no or only a limited number of refereed journals, the Institution may relax the above condition for recognition of a person as Research Supervisor with reasons recorded in writing.

8.2 Only a full time regular teacher of the concerned University/Institution Deemed to be a University/College can act as a supervisor. The external supervisors are not allowed. However, Co- Supervisor can be allowed in inter-disciplinary areas from other departments of the same institute or from other related institutions with the approval of the Research Advisory Committee.

8.3 The allocation of Research Supervisor for a selected research scholar shall be decided by the Department concerned depending on the number of scholars per Research Supervisor, the available specialization among the Supervisors and research interests of the scholars as indicated by them at the time of interview/*viva voce*.

8.4 In case of topics which are of inter-disciplinary nature where the Department concerned feels that the expertise in the Department has to be supplemented from outside, the Department may appoint a Research Supervisor from the Department itself, who shall be known as the Research Supervisor, and a Co-Supervisor from outside the Department/ Faculty/College/Institution on such terms and conditions as may be specified and agreed upon by the consenting Institutions/Colleges.

8.5 A Research Supervisor/Co-supervisor who is a Professor, at any given point of

time, cannot guide Eight (8) Ph.D. scholars. An Associate Professor as Research Supervisor can guide up to a maximum of six (6) Ph.D. scholars and an Assistant Professor as Research Supervisor can guide up to four (4) Ph.D. scholars.

- 8.6 In case of relocation of an Ph.D. woman scholar due to marriage or otherwise, the research data shall be allowed to be transferred to the University to which the scholar intends to relocate provided all the other conditions in these regulations are followed in letter and spirit and the research work does not pertain to the project secured by the parent institution/ supervisor from any funding agency. The scholar will however give due credit to the parent guide and the institution for the part of research already done.

## **SECTION 9: CHANGE OF RESEARCH SUPERVISOR**

The Research scholar may request the Dean (Research) for a change of Supervisor after getting the consent from the present supervisor for valid reasons. The request shall be considered by the head of the department, Dean (Research) and Vice Chancellor.

## **SECTION 10: SUPERVISORSHIP**

- 10.1. Recognition of Supervisor for guiding research scholars will be accorded by the Vice Chancellor, on application to the Dean (Research) through proper channel in the prescribed format.

### **Candidates seeking for supervisor recognition should possess:**

- i. A Ph.D. degree in the relevant area of research in which he/she proposes to guide the scholars.
- ii. The applicant should have a minimum of two research papers in unpaid Scopus indexed / Thomson Reuters indexed / Google scholar indexed / Web of Science indexed journals / IEE journals / SCI journals in the relevant areas of research within a period of three years proceeding to his/her date of application for recognition
- iii. The applicant should have at least one research publication indexed by the above indexing agencies after the completion of his/her Ph.D degree.

iv. He should have a minimum of two years of research or teaching experience after acquiring Ph.D. degree.

10.2. No Supervisor shall have more than eight Ph.D. scholars at any time (The number includes all the candidates registered under PMIST and other universities). The number of Co-Supervisor ship is excluded for the maximum limit. The Supervisor can take additional candidates subsequent to the submission of Synopsis by the existing scholars.

10.3. As the tenure of the Emeritus Fellow/Professor of Emeritus will be for a period of one or two years only, they may be allowed to continue their guidance of Ph.D. scholars as per the existing rules applicable to PMIST faculty members with less than 2 years service left for superannuation.

**Academic, administrative and infrastructure requirement to be fulfilled by Colleges for getting recognition for offering M.Phil./Ph.D. programmes:**

- Colleges may be considered eligible to offer M.Phil./Ph .D programmes only if they satisfy the availability of eligible Research Supervisors, required infrastructure and supporting administrative and research promotion facilities as per these Regulations.
- Post-graduate Departments of Colleges, Research laboratories of Government of India/State Government with at least two Ph.D. qualified teachers/scientists/other academic staff in the Department concerned along with required infrastructure, supporting administrative and research promotion facilities as per these Regulations, stipulated under sub-clause 10.3, shall be considered eligible to offer M.Phil./Ph.D. programmes. Colleges should additionally have the necessary recognition by the Institution under which they operate to offer M.Phil/Ph.D. programme.
- Colleges with adequate facilities for research as mentioned below alone shall offer M.Phil./Ph. D. programmes:
- In case of science and technology disciplines, exclusive research laboratories with sophisticated equipment as specified by the Institution concerned with provision for adequate space per research scholar along with computer

facilities and essential software, and uninterrupted power and water supply;

- Earmarked library resources including latest books, Indian and International journals, e- journals, extended working hours for all disciplines, adequate space for research scholars in the Department/ library for reading, writing and storing study and research materials;
- Colleges may also access the required facilities of the neighbouring Institutions/Colleges, or of those Institutions/Colleges/R&D laboratories/Organizations which have the required facilities.

## **SECTION 11: DOCTORAL COMMITTEE**

11.1. The HoD will intimate to the Dean (Research) the area of research, name of the Supervisor and a panel of experts suggested by the Supervisor for the DC for each research scholar, within one month from the date of joining of the research scholar. The research scholar should submit a request form in a prescribed format to the HoD to enable the constitution of the Doctoral Committee.

### **11.2 The following is the composition of the Doctoral Committee:**

1.	Research Supervisor	Convener
2.	One internal member from same or Allied department nominated by the VC from the panel of names suggested by the Supervisor	Internal DC Member
3.	One external member from Industry / Research establishment / academia to be nominated by the VC from the panel of names suggested by the Supervisor	External DC Member
4.	Concerned HoD or a Professor/Asso. Prof. nominated by the HoD.	Ex-officio member

113. The DC will meet within one month from the date of registration of Ph.D. programme for prescribing course work subjects (minimum of 4 subjects with a minimum of 3 credits each) by considering the proposed research topic.
114. All the external members to be present for all DC meetings.
115. For all the meetings consisting of external examiner, at least two-third of the members including the external examiner to be present.
- 11.5. Course work subjects may be taken from Core or Elective subjects offered in PMIST at PG level / Core or Elective subjects offered in other institutions at PG level / Coursera / IITs' NPTEL with the recommendation of DC. In case of Coursera online courses conducted by other Universities, the scholars to attend the examination in PMIST in the presence of the Supervisor.
- 11.6. The minutes of the first DC meeting will be sent through the Dean (Research) for the approval of the competent authority. Research Scholar shall submit a registration form for the course work in the prescribed format through DRC, HoD and Dean (Research) to the Controller of Examinations.

## **SECTION 12: COURSE WORK**

**Course Work:** Credit Requirements, number, duration, syllabus, minimum standards for completion, etc.

- 12.1 The credit assigned to the Ph.D. course work shall be a minimum of 08 credits and a maximum of 16 credits (including research ethics for 2 credits).
- 12.2 The course work shall be treated as prerequisite for Ph.D. preparation. A minimum of four credits shall be assigned to one or more courses on Research Methodology which could cover areas such as quantitative methods, computer applications, research ethics and review of published research in the relevant field, training, field work, etc. Other courses shall be advanced level courses preparing the students for Ph.D. degree.
- 12.3 All courses prescribed for Ph.D. course work shall be in conformity with the credit hour instructional requirement and shall specify content, instructional and assessment methods. They shall be duly approved by the authorized academic bodies.
- 12.4 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, as stipulated under sub-Clause
- 12.5 All candidates admitted to the Ph.D. programmes shall be required to complete the course work prescribed by the Department during the initial one or two semesters.
- 12.6 Candidates already holding M. Phil. degree and admitted to the Ph.D. programme, or those who have already completed the course work in M.Phil. and have been permitted to proceed to the Ph.D. in integrated course, may be exempted by the Department from the Ph.D. course work. All other candidates admitted to the Ph.D. programme shall be required to complete the Ph.D. course work prescribed by the Department.

12.7 Grades in the course work, including research methodology courses shall be finalized after a combined assessment by the Research Advisory Committee and the Department and the final grades shall be communicated to the Institution/College.

12.8 A Ph.D. scholar has to obtain a minimum of 55% of marks or its equivalent grade in the UGC 7-point scale (or an equivalent grade/CGPA in a point scale wherever grading system is followed) in the course work in order to be eligible to continue in the programme and submit the dissertation/thesis.

**Research Advisory Committee and its functions:**

- There shall be a Research Advisory Committee, or an equivalent body for similar purpose as defined in the Statutes/Ordinances of the Institution concerned, for each M.Phil. and Ph.D. scholar. The Research Supervisor of the scholar shall be the Convener of this Committee. This Committee shall have the following responsibilities:
- To review the research proposal and finalize the topic of research;
- To guide the research scholar to develop the study design and methodology of research and identify the course(s) that he/she may have to do.
- To periodically review and assist in the progress of the research work of the research scholar.
- 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 Institution/College with a copy to the research scholar.
- In case the progress of the research scholar is unsatisfactory, the Research Advisory Committee shall record the reasons for the same and suggest corrective measures. If the research scholar fails to implement these corrective measures, the Research Advisory Committee may recommend to the Institution/College with specific reasons for cancellation of the registration of the research scholar.



### **SECTION 13: PROGRESS REPORT**

- 13.1. A research scholar shall submit a written report of work done by him/her in the months of June and December every year to the Supervisor who shall forward it to the Dean (Research).
- 13.2. Half Yearly Research Scholars' meeting will be convened by the Dean (Research) with the support of the Concerned Department in August and in February to assess the progress in his/her research. In the meeting, the scholars to present their progress for 5 minutes.
- 13.3. The registration of a research scholar whose progress is not satisfactory or who has not reported in person to the guide for any one semester or who has not submitted his/her semester progress report is liable to be cancelled by PMIST without any intimation.
- 13.4. The registration of a research scholar who has not submitted his/her thesis by the end of the prescribed /extended period as provided in the Regulations will be cancelled by PMIST.

#### **SECTION 14: COMPREHENSIVE *Viva Voce* EXAMINATION FOR CONFIRMATION**

- 14.1. A research scholar shall take a comprehensive examination after the completion of all course work subjects probably at the end of second semester for Regular scholars and at the end of third semester for the Part time scholars.
- 14.2. The Supervisor shall intimate the research scholar sufficiently in advance, the scope of the examination and other relevant details.
- 14.3. Comprehensive examination shall be conducted by a panel of examiners which consists of the members of the Doctoral Committee along with one external examiner as recommended by the Supervisor and approved by the Vice Chancellor.
- 14.4. The comprehensive examination shall be in the form of written and oral as recommended by the Doctoral Committee.
- 14.5. The written examination will be conducted for 100 marks, a minimum score of 60% is essential to appear for oral examination.
- 14.6. If the performance of the research scholar in the comprehensive examination is satisfactory, his/her provisional registration shall be confirmed.
- 14.7. If the performance is unsatisfactory, he/she shall be given one more opportunity to appear for the examination within six months of the first examination. In case, the research scholar fails to successfully complete the comprehensive examination within the prescribed time limit, his/her provisional registration shall be cancelled without any intimation.

## **SECTION 15: CONVERSION OF MODE / DISCONTINUATION OF THE PROGRAMME**

- 15.1. In case, the Ph. D. scholar wants to change from full time mode to part time mode or vice versa, the scholar has to submit a requisition letter to the Dean (Research) through the supervisor. Only after getting approval from Vice Chancellor, the conversion will become effective.
- 15.2. In case, the scholar discontinues from his/her Ph.D programme with his/her own decision or not responding beyond one semester continuously at any stage , his / her registration may be cancelled and the scholar should pay the fees to the institution upto his/her last attendance given in the institution. The last date means that the scholar attended DC meeting / half yearly research scholar meeting/ course work classes/ meeting with supervisor or co-supervisor in PMIST whichever is last attended.

## **SECTION 16: PRESENTATIONS OF SEMINARS**

The Research Supervisor shall submit the request forms in the prescribed format for having the seminar presentation 1 and 2 with in a time break of 2 weeks. The Scholar has to present two satisfactory seminars in the department in the presence of Faculty, Scholars, Students and other invitees.

## **SECTION 17: SUBMISSION OF SYNOPSIS**

- 17.1. On satisfactory completion of the prescribed courses, the Comprehensive *Viva Voce* Examination and 2 Seminar presentations along with a publication of 2 unpaid research publications in Scopus indexed / Thomson Reuters indexed / Google scholar indexed / Web of Science indexed / IEE journals / SCI journals in the relevant areas of research, the research scholar shall submit four copies of the synopsis of his/her research work to the DC.

172. Synopsis presentation and subsequent DC meeting will be held on the same day. If the Synopsis is satisfactory, the DC may permit the scholar to submit the synopsis to the CoE without any revisions or otherwise the DC is empowered to recommend for resubmission of synopsis after incorporating the suggested modifications.
173. If the DC approves the work reported in the synopsis, the scholar will be permitted to submit the thesis with 90 days from the date of synopsis submission, and a panel of at least ten thesis examiners (Five from India and Five from Abroad) will be recommended by the DC.

#### **SECTION 18: SUBMISSION OF THESIS**

181. The research scholar shall submit six copies of the thesis within 90 days from the date of submission of synopsis, and also four copies of the abstract of the thesis of about 400 words. Besides, a CD with one copy of the electronic version of the thesis in both MS word and pdf formats also should be submitted in addition to a one page abstract of the thesis in Tamil.
182. The thesis submitted for the Ph.D. degree shall contain an account of the research work carried out by the scholar leading to the discovery of new facts or techniques or new correlation of facts already known (analytical/ numerical and/or experimental and/or hardware/software oriented in nature), the work being of such quality that it makes a definite contribution to the advancement of scientific and technological knowledge.
183. In the case of research scholars who have copied, as confirmed by a committee, a research work thesis of his/her Ph.D. degrees, shall be rejected and his/her research registration shall be terminated and also he/she shall be debarred from registering for any other programme in this institution.

## **SECTION 19: PANEL OF EXAMINERS**

191. The thesis shall be referred to two examiners (one from overseas) chosen by the Vice Chancellor from among the panel of examiners submitted by the Supervisor and recommended by the DC at its synopsis meeting.
- i. Indian Examiners:** At least one examiner from any I.I.Ts./I.I.Sc./IIMs. Others may be from Institutions like N.I.Ts./Anna University /M.I.T. / other Universities / Scientists from research institutes of national importance. The examiners should have at least 5 years of research/teaching experience after receiving the Ph.D. degree.
  - ii. Foreign Examiner:** Should be from Research Institutes / Universities/ Industries. The examiners should have at least 5 years of research/teaching experience after receiving the Ph.D. degree.
192. If any of the examiners (Indian/Overseas) in the panel has been an examiner for any other thesis submitted during the previous year, his/her name should not be included in the panel.
193. Co-authors of the research article for the particular scholar, DC members and examiners of some other scholars pursuing Ph.D in the same department should not be included in the panel

## **SECTION 20: THESIS EVALUATION**

- 20.1. The examiner is expected to send the evaluation report on the thesis within two months from the date of receipt of the thesis.
- 20.2. In case of undue delay in receiving the evaluation report after 2 months, the Vice Chancellor / Controller of Examinations / Dean (Research) shall appoint another examiner from the panel for evaluating the thesis.

- 20.3. If reports of two examiners declare the thesis as commended, the DC will consider the reports and recommend for conduct of oral examination, which will be conducted normally not earlier than two weeks from the date of conduct of final DC meeting. The DC will suggest a list containing 3 names of subject experts to the Viva-Voce Examination Board. One of the examiners nominated by Vice Chancellor for the Public Viva Voce examination will be called for.
- 20.4. If an examiner suggests resubmission of the thesis, after revision, the research scholar will be allowed to resubmit the thesis within the time stipulated by the DC, failing which, the revised thesis will not be accepted and his/her registration will be cancelled.
- 20.5. If both the examiners declare the thesis as not commended then the registration of the scholar shall stand cancelled.
- 20.6. If one examiner commended and other as not commended, the thesis shall be referred to a third examiner from the panel for his / her evaluation.
- 20.7. If the third examiner commended, the thesis may be considered for awarding Ph.D after the recommendation of oral Viva-Voce examination board.
- 20.8. If the third examiner also reports the thesis as not commended, on the request of the candidate, a period of six month duration may be considered for resubmission of the thesis with incorporation of the suggestions given by the all examiners. The thesis will be re- evaluated by a new panel given by the Supervisor. If the new panel reports as commended, the thesis will be considered for award of Ph.D. after the recommendation of the Viva-Voce examination board or else the registration of the scholar shall stand cancelled.
- 20.9. In all the other cases, not covered by the above regulations, the matter will be referred to the DC for consideration.

## **SECTION 21: PUBLIC VIVA VOCE EXAMINATION**

21.1 The following is the composition of the Public Viva-Voce Examination Board:

1. Research Supervisor – Convener
2. A specialist in the subject nominated by the Vice- Chancellor from the panel of examiners approved by the DC.
3. The DC members of the Research Scholar concerned will be invitees but not as DC members to the Public Viva-Voce examination.

21.2. The Public Viva-Voce Examination Board will examine the scholar on the thesis work and evaluate the scholar's performance as satisfactory or otherwise.

21.3. If the report of the Viva-Voce Examination Board declares the performance of the research scholar as not satisfactory, the research scholar may be asked to reappear for *Viva voce* examination at a later date (not earlier than a month and not later than six months from the date of the first oral examination). On the second occasion also, the Viva- Voce Examination Board will include the members as mentioned above.

21.4. If the thesis *Viva voce* Examination Board on the second occasion also evaluates the performance of the research scholar as not satisfactory, the matter will be referred to the Academic Council for a decision.

21.5. The *Viva voce* Examination Board may also recommend revision to be made in the final version of the thesis after taking into consideration suggestions of the examiners who evaluated the thesis and the discussion at the oral examination. The Convener of the *Viva Voce* Examination Board shall forward the thesis to the Dean (Research) along with the report of the Viva-Voce Examination Board.

21.6. Final version of thesis (soft copy) and scanned copies of declaration and certificate will be uploaded in UGC website (Sudhaganga inflibnet) for the benefit of research community around the world.

## **SECTION 22: AWARD OF Ph.D. DEGREE**

221. If the performance of the research scholar in the Viva-Voce examination is satisfactory, the candidate will be awarded Ph.D. degree on the recommendation of the Academic Council and with the approval of the Board of Management of PMIST.
222. Plagiarism of any sort is strictly prohibited. Even after the award of Ph.D Degree, if it is found that the candidate has indulged in some sort of plagiarism in his thesis, his/her degree would be withdrawn by the institution and the candidate will be debarred from any further registration in PMIST, after the decision being taken by high level research committee.
223. If it is found by PMIST that the Supervisor has also abetted the crime, the Supervisor ship of the supervisor would be permanently cancelled and the candidates registered under him/ her will be transferred to other Supervisors in consultation with the scholars, after the decision being taken by high level research committee.

### **Award of Ph.D. degrees prior to Notification of these Regulations, or degrees awarded by foreign Universities:**

- Award of degrees to candidates registered for the Ph.D. programme on or after July 11, 2009 till the date of Notification of these Regulations shall be governed by the provisions of the UGC (Minimum Standards and procedure for Awards of Ph.D Degree) Regulation, 2009.
- If the Ph.D. degree is awarded by a Foreign University, the Indian Institution considering such a degree shall refer the issue to a Standing Committee constituted by the concerned institution for the purpose of determining the equivalence of the degree awarded by the foreign University.



**Depository with INFLIBNET:**

- Following the successful completion of the evaluation process and before the announcement of the award of the Ph.D. degree(s), the Institution concerned shall submit an electronic copy of the Ph. D. thesis to the INFLIBNET, for hosting the same so as to make it accessible to all Institutions/Colleges.
- Prior to the actual award of the degree, the degree-awarding Institution shall issue a provisional Certificate to the effect that the Degree has been awarded in accordance with the provisions of these UGC Regulations, 2016.

**SECTION 23: POWER TO MODIFY**

Notwithstanding any of the provisions stated above, the Vice Chancellor has powers to modify them individually or in to. In case of any dispute/ discrepancy, the matter shall be referred to the Vice Chancellor for his / her counsel whose decision will be final.