



**INDIAN INSTITUTE OF TECHNOLOGY (INDIAN SCHOOL OF MINES) DHANBAD**  
**(OFFICE OF THE DEAN ACADEMIC)**

No.IIT(ISM)/DAC/284

01 December, 2020

**NOTIFICATION**

**Subject: Amendments in the existing clauses and addition of new clauses in the Ph.D. Manual.**

It is notified that some amendments in the existing clauses of the Ph.D. Manual have been made. In addition of that some new clauses have also been added in the existing manual. Details of the amendments and additions which have been approved by the Senate along with the effective Academic Year of implementation are given below:

| Clause No. | Details of the Existing Clause   | Details of the Clause after amendment   | Approved by the Senate (Meeting No. & Date)  |
|------------|--|---|--|
| 6.         | <b><u>Institute Assistantship:</u></b>   | <i>Institute Assistantship:</i>   | Amendment has been approved by the in its 16 <sup>th</sup> Meeting (held on 12 <sup>th</sup> October 2020. [Agenda Item No. 16.04] |
| a)         | The Institute may provide full-time Ph. D. students who have qualified GATE or any other eligible national level examination, financial assistance in the form of teaching or research assistantships (referred to as Institute Assistantship). Assistantships are awarded for a period, up to five years, on a yearly basis. The stipend for the assistantship is paid at the approved rates as specified by the MHRD, Govt. of India.  | <i>The Institute may provide financial assistance in the form of teaching or research assistantship (refer Institute Assistantship Section) to the full-time Ph. D. scholars who have qualified GATE or any other eligible national level examination. Assistantship is provided for a period up to five years or up to the date of submission of thesis, whichever is earlier, subject to devoting up to eight hours per week towards teaching/laboratory assistantship assigned to them. The stipend for the assistantship is paid at the approved rates as specified by the Ministry of Education, Govt. of India.</i> |  |
| b)         | Full time Ph.D. students financially supported by research projects may avail institute fellowship after completion of the project, provided that she/he has qualified GATE or any other eligible national level examination and have been admitted through Institute selection process (Section 3). The maximum duration of fellowship in all such cases will be up to five years (inclusive of Project and Institute funding) from the date of admission in the Ph.D. programme. | <i>Full time Ph.D. scholars financially supported by research projects may avail institute fellowship after completion of the project, provided that s/he has qualified GATE or any other eligible national level examination and have been admitted through Institute selection process (Section 3). The maximum duration of fellowship in all such cases will be up to five years (inclusive of Project and Institute funding) or up to the date of submission of thesis, whichever is earlier from the date of admission in the Ph.D. program.</i>   |  |

*01.12.2020*

*Pg 1 of 6*



|    |   |   |   |
|----|---|---|---|
| c) | A student is expected to devote up to eight hours per week towards teaching/laboratory assistantship assigned to him/her. A report on the student's performance in the assistantship task will be provided by the concerned faculty to the student's supervisor.  | A report on the scholar's performance in the assistantship task will be provided by the concerned faculty to the scholar's supervisor.  |   |
|    | <b><u>Addition of new clause 6(e) Releasing of Fellowship:</u></b><br><br><i>The fellowship will be released only after completing the semester registration, including payment of Registration Fees, and clearance of outstanding dues, if any, and if the DSC does not recommend otherwise.</i>   |   | Addition of new clause has been approved by the Senate in its 16 <sup>th</sup> Meeting (held on 12 <sup>th</sup> October 2020. [Agenda Item No. 16.04]  |
| d) | The renewal of assistantship is contingent on the recommendation of the Doctoral Scrutiny Committee (DSC) on the good performance of the candidate in the academic programme and in the discharge of assistantship duties.  | <i>The Institute norms to assess the research progress of the scholar by the DSC must be followed at the end of every academic session. The concerned supervisor shall maintain the annual progress report. And if the DSC observes, as per the feedback of the supervisor, that the progress on research work is unsatisfactory, then a report should be sent to the Academic Section for reduction/discontinuation of fellowship of the scholar.</i><br><br><i>The amendments (a) to (e) is effective from Academic Session 2020-2021 irrespective of the date of admission of the scholar.</i> | Amendment has been approved by the Senate in its 16 <sup>th</sup> Meeting (held on 12 <sup>th</sup> October 2020. [Agenda Item No. 16.04]               |
| f) | <b><u>Addition of new clause - 6(e) Upgradation from JRF to SRF::</u></b><br><br><i>On completion of minimum two years and after satisfactory completion of Research Proposal Seminar within the stipulated duration, the scholar will be eligible for upgradation from JRF to SRF. Accordingly, the scholar will be entitled to get enhanced fellowship, as applicable, on the basis of the recommendation of the DSC.</i><br><br><b><i>The amendment is effective from 2019 admitted batch.</i></b> |   | Addition of new clause has been approved by the Senate in its 16 <sup>th</sup> Meeting (held on 12 <sup>th</sup> October, 2020. [Agenda Item No. 16.11] |
| g) | <b><u>Addition of new clause - 6(g) Discontinuation/Resumption of the Fellowship:</u></b><br><br><i>Fellowship of the Ph.D scholar will be discontinued if the CGPA falls below 6.5 or if s/he gets an 'F' grade in any of the course(s). The fellowship will be resumed only after the requirement of CGPA of 6.5 is fulfilled and on the basis of the recommendation of the DSC.</i><br><br><b><i>The amendment is effective from 2020 admitted batch.</i></b>                                      |   | Addition of new clause has been approved by the Senate in its 16 <sup>th</sup> Meeting held on 12 <sup>th</sup> October, 2020. [Agenda Item No. 16.11]  |

1.12.2020 19 2 26 6



|                              |  |   |
|------------------------------|--|---|
| <p>10-B<br/>(b)(3)</p>       | <p><b><u>Addition of new clause - 6(g) Waiver in course work for a Ph.D. scholar who has completed Master degree from any IIT:</u></b></p> <p>A Ph.D. scholar who has completed Master degree from any IIT can be waived off a maximum of three courses (Two Compulsory Departmental Papers and One Compulsory Paper on numerical methods/modelling simulation use of Python/MATLAB/ Mathematica etc.). However, the scholars registered for Department of Humanities and Social Science can have a waiver of maximum of two papers i.e., Two Compulsory Departmental Papers.</p> <p>The scholar will get waiver of the courses only if:</p> <ol style="list-style-type: none"> <li>1) The course offered in the current semester of Ph.D is matching (80-100%) with the course cleared in master program, and</li> <li>2) A minimum of 60% marks or equivalent grade has been obtained in that course in master program.</li> </ol> <p>Waiver of course must be recommended by the DPGC.</p> <p><b>However, the minimum course work needs to be completed within first four semesters, failing which the candidature is deemed to be terminated.</b></p> <p><b>The amendment is effective from 2020 admitted batch.</b></p> | <p>Amendment has been approved by the Senate in its 16<sup>th</sup> Meeting held on 12<sup>th</sup> October 2020. [Agenda Item No. 16.04(e)]</p>  |
| <p>10.B<br/>Note<br/>(3)</p> | <p><b><u>Waiver in Course Work:</u></b></p> <p>A Ph.D. student who has completed Master degree from any IIT can be waive off a maximum of three courses (Two Compulsory Departmental Papers and One Compulsory Paper on numerical methods/modelling simulation use of Python/MATLAB/ Mathmetica etc.). However, the students registered for Department of Humanities and Social Science can have a waiver of maximum of two papers i.e., Two Compulsory Departmental Papers. Waiver of course must be recommended by the Supervisor/Doctoral Scrutiny Committee (DSC).</p> <p>Scholars Joining the program either after Master degree not in relevant field or after Bachelor degree in engineering, the minimum course work needs to be completed within first four semesters, failing which the candidature is deemed to be terminated.</p>  | <p><b><u>Waiver in course work for a Ph.D. scholar who has completed Master degree from any IIT:</u></b></p> <p>A Ph.D. scholar who has completed Master degree from any IIT can be waived off a maximum of three courses (Two Compulsory Departmental Papers and One Compulsory Paper on Numerical Methods/Modelling Simulation use of Python/MATLAB/ Mathematica etc.). However, the scholars registered for Department of Humanities and Social Science can have a waiver of maximum of two papers i.e., Two Compulsory Departmental Papers.</p> <p>The scholar will get waiver of the courses only if:</p> <ol style="list-style-type: none"> <li>1) The course offered in the current semester of Ph.D is matching (80-100%) with the course cleared in master program, and</li> <li>2) A minimum of 60% marks or equivalent grade has been obtained in that course in master program.</li> </ol> <p>Waiver of course must be recommended by the DPGC.</p> |

01.12.2020

Pg 3 of 6



|             |  | <b>The amendment is effective from 2020 admitted batch.</b>  |  |
|-------------|--|--|--|
| <b>10.C</b> | <p><b><u>Comprehensive examination</u></b><br/>Students registered in the Ph.D. program must clear a Comprehensive examination (written and oral) with Satisfactory (S) grade. The comprehensive examination is designed to test the overall comprehension of the student in the program registered for Ph.D. A student can appear in the comprehensive examination only after he/she has completed the course work requirements and has secured a minimum CGPA of 7.0 (out of 10.0). Maximum of two attempts is allowed to clear the comprehensive examination, failing which the candidature is deemed to be terminated. Maximum duration for completion of comprehensive examination is within six months after completing the course work. Doctoral Scrutiny Committee of the scholar will be the comprehensive examination board of the student.</p> <p>A student enrolled in the Ph.D. programme is formally admitted to the candidacy for the Ph.D. degree after the scholar completes the course requirements for the degree with a CGPA of at least 7.0 and has passed the comprehensive examination.</p> | <p>Scholars registered in the Ph.D. program must clear a Comprehensive Examination (written or oral) with Satisfactory (S) grade within <b>TWO</b> months after releasing the list of the eligible candidates by the Academic Section. On Unsatisfactory (X) result, the scholar will get one chance again to appear in Comprehensive Examination within <b>ONE</b> month. That is the maximum duration for completion of Comprehensive Examination is within <b>THREE</b> months after releasing the list of the eligible candidates by the Academic Section. Modalities of the Comprehensive Examination will be decided by the DAC of the individual departments. Written part of the Comprehensive Examination is optional and the decision is left to the DACs. However, the Oral Examination will be mandatory. If any department decides to conduct the written examination, they should conduct the examination for all the scholars of the department. The decision of the department to conduct a written examination should be communicated to the Dean (Academic) in advance.</p> <p>The Comprehensive Examination is designed to test the overall comprehension of the scholar registered for Ph.D program. A scholar can appear in the Comprehensive Examination only after s/he has completed the course work requirements and has secured a minimum CGPA of 6.5 (out of 10.0).</p> <p>For securing the minimum required CGPA of 6.5, repeating or substituting of the course(s) in which a lower grade has been obtained is not permissible.</p> <p>Maximum of two attempts is allowed to clear the Comprehensive Examination, failing which the academic program of the scholar is deemed to be terminated. The Doctoral Scrutiny</p> | <p>Amendment has been approved the Senate in its 16th Meeting held on 12<sup>th</sup> October 2020. [Agenda Item Nos. 16.11 &amp; 16.12]</p> |

*Handwritten signature and date: 12.12.2020*

*Handwritten initials: Pg 4 of 6*

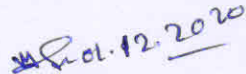


|      |   |   |  |
|------|---|---|--|
|      |   | <p>Committee (DSC) of the scholar will be the Comprehensive Examination board of the scholar.</p> <p>A scholar enrolled in the Ph.D. program is formally admitted to the candidacy for the Ph.D. degree after the scholar completes the course requirements for the degree with a CGPA of at least 6.5 and has passed the Comprehensive Examination.</p> <p><b>The amendment is effective from 2018 admitted batch.</b></p>   |  |
| 10.D | <p><b><u>Research Proposal Seminar:</u></b></p> <p>Every Ph.D. student admitted to the candidacy for the Ph.D. degree is required to deliver a research proposal seminar on the area of research before DSC. This seminar must be delivered within six months of clearing the comprehensive examination. DSC report of satisfactory completion of this requirement is to be communicated to Dean (Academic) by the thesis supervisor. If a student fails to successfully deliver the seminar / unable to deliver the seminar due to some unavoidable circumstances within the stipulated 6 months, then on the request of the student and recommendation from DSC, Dean (Academic) may grant an extension up to three months. If a student fails to deliver the Research Proposal Seminar even after this extension, his/her academic program would be deemed to be terminated.</p> | <p><u>Research Proposal Seminar:</u></p> <p>Every Ph.D. scholar admitted to the candidacy for the Ph.D. degree is required to deliver a Research Proposal Seminar on the area of research before the DSC. This seminar must be delivered within THREE months of clearing the Comprehensive Examination. The DSC report of satisfactory completion of this requirement is to be communicated to the Academic Section by the supervisor. If a scholar fails to successfully deliver the seminar/is unable to deliver the seminar due to some unavoidable circumstances within the stipulated three months, then on request of the scholar and recommendation from the DSC, the Dean (Academic) may grant an extension up to ONE month. That is the maximum duration to deliver a Research Proposal Seminar is within FOUR months after clearing of the Comprehensive Examination. If a scholar fails to deliver the Research Proposal Seminar even after this extension or the result of seminar is unsatisfactory, academic program of the scholar is deemed to be terminated.</p> <p>It is mandatory for all the eligible scholars to deliver the research proposal seminar, with satisfactory grade (S), before the start of the classes for the next semester.</p> <p><b>The amendment is effective from 2018 admitted batch.</b></p> | <p>Amendment has been approved by the Senate in its 16<sup>th</sup> Meeting held on 12<sup>th</sup> October 2020 [Agenda Item no. 16.11]</p> |

24 Feb. 12-2020

Pg 5 of 6

|      |  |  |  |
|------|--|--|--|
| 13   | <u><b>General Guidelines:</b></u>  | <u><b>General Guidelines:</b></u>  | Amendment has been approved by the Senate in its 16 <sup>th</sup> Meeting (held on 12 Oct 2020) [Agenda Item no. 16.04(e)] |
| (vi) | The DSC shall assess the student and send its recommendation every semester to Dean (Academic). DSC shall recommend the extension of registration, continuation of fellowship and or enhancement of fellowship to Dean (Academic) within two months after clearing research proposal seminar with a minimum of 36 credits. | <p><i>The maximum duration of fellowship for full time Ph.D scholar will be up to five years or up to the date of submission of thesis, whichever is earlier from the date of admission in the Ph.D. program. The Institute norms to assess the research progress of the scholar by the DSC must be followed at the end of every academic session. The concerned supervisor shall maintain the annual progress report. And if the DSC observes, as per the feedback of the supervisor, that the progress on research work is unsatisfactory then a report should be sent to the Academic Section for reduction/ discontinuation of fellowship of the scholar.</i></p> <p><i>However, the annual assessment and extension of registration for part-time/external Ph.D scholar is mandatory. The extension will be given by the academic section based on the recommendation of DSC.</i></p> <p><b>The amendment is effective from 2020-2021 academic session irrespective of the date of admission of the scholar</b></p> |  |

  
 (V. Mukherjee)  
 Assoc. Dean (Academic - PG)

Copy to:

- 1) Chairman, Senate
- 2) Dean (Academic)
- 3) Head of the all Departments/Interdisciplinary Program
- 4) Convener, DPGC of the all Departments
- 5) Chairperson, SPGC
- 6) DR (Academic), AR (PG)
- 7) Web Master for displaying on Institute website