National Institute of Technology Durgapur

Regulations for PhD Degree

Effective from October 06, 2009

Revised on February 07, 2011; May 23, 2011; September 14, 2011; January 18, 2012; April 25, 2013; July 18, 2014; May 13, 2015; November 09, 2015, May 30, 2016, Jan 19, 2017

1.0: Introduction

- 1.1: The Institute offers doctoral research programme leading to the degree of Doctor of Philosophy (PhD) in the following disciplines.
 - I. "Doctor of Philosophy", Department of Biotechnology
 - II. "Doctor of Philosophy", Department of Chemical Engineering
- III. "Doctor of Philosophy", Department of Chemistry
- IV. "Doctor of Philosophy", Department of Civil Engineering
- V. "Doctor of Philosophy", Department of Computer Applications
- VI. "Doctor of Philosophy", Department of Computer Science & Engineering
- VII. "Doctor of Philosophy", Department of Electrical Engineering
- VIII. "Doctor of Philosophy", Department of Electronics & Communication Engineering
- IX. "Doctor of Philosophy", Department of Earth & Environmental studies
- X. "Doctor of Philosophy in English/ Economics/ Management", Department of Humanities & Social Sciences
- XI. "Doctor of Philosophy", Department of Information Technology
- XII. "Doctor of Philosophy", Department of Management Studies
- XIII. "Doctor of Philosophy", Department of Mathematics
- XIV. "Doctor of Philosophy", Department of Mechanical Engineering
- XV. "Doctor of Philosophy", Department of Metallurgical & Materials Engineering
- XVI. "Doctor of Philosophy", Department of Physics
- 1.2: The provisions of the regulations shall be applicable to a PhD programme in a new department that is set up in the Institute and added to the list in clause 1.1.
- 1.3: Notwithstanding any of the clauses provided in the Regulations, the Senate can exercise its powers to amend/interpret/ implement decisions and actions concerned with academic matters.
- 1.4: A joint PhD degree may be awarded by NIT Durgapur and another premier academic institution with whom NIT Durgapur has MoU to this effect. However, each such case shall have to be approved by the respective Senate.
- 1.5: All the norms and guidelines of the UGC will be followed in the PhD programme at NIT Durgapur. (UGC Regulations, 2009; The Gazette of India, July 11, 2009, Part III, Section 4, Page 4053)
- 1.6: The Board of Governors of the Institute may, on the recommendation of the Senate, change any or all parts of the Regulations at any time.
- 1.7: The medium of communication, instruction, examination, seminars and the defence of PhD thesis will be English.

2.0: Admission

- 2.1: **Status of research scholar:** The status of the candidates admitted to the PhD programme shall be classified under any one of the following categories:
- A. Full-time Institute-sponsored research scholar with Institute Scholarship
- B. Full-time research scholar with financial support from Government/ Semi-Government

- organizations/ other organizations
- C. Full-time foreign research scholar admitted through Government of India
- D. Full-time research scholar under QIP/ EFIP scheme
- E. Full-time research scholar selected in externally sponsored projects in the Institute
- G. Part-time research scholar from the Institute Faculty/ Staff/ Project Staff
- H. Part-time sponsored research scholar
- J. Part-time Foreign research scholar from foreign institutions/organization with MOU.
- K. Part-time Indian national research scholar from foreign institutions/organization with MOU.

However, the PhD degree awarded to all categories of students shall be treated as the same and equivalent.

2.2: **Eligibility for Admission:** The minimum qualification required for admission to PhD programme is one of the following:

2.2.1: Minimum Eligibility Criteria for Admission to Full Time Ph.D. Programme of NIT Durgapur

Qualifying Degree*	General / OBC	SC / ST	National Eligibility Test Qualifications
(for relevant discipline)			
M. Tech./ M.E./ M. Arch/ M. Pharm / equivalent / MBA/ PGDBM/ PGDM	6.5 CGPA or 60% marks	6.0 CGPA or 55% marks	To be considered as fulltime institute-sponsored research scholar a valid National Eligibility Test (NET) qualification, as listed below, is a must for all categories of candidates.
M. Sc./ M. Com./ MA/ MBBS/ BDS B. Tech/ B.E./ MCA/ B. Arch/ B. Pharm	6.5 CGPA or 60% marks 7.5 CGPA or 70% marks	6.0 CGPA or 55% marks 7.0 CGPA or 65% marks	List of NET qualifications: CSIR-UGC, GATE, JAM, GPAT, DBT-JRF, JEST, ICMR, ICAR, NBHM, Bioinformatics National
CA/ ICWAI/ CS with a graduation degree	55% marks	50% marks	Certification Examination etc. (OM No. SB/S9/2-01/2015 dated 07.01.2015) However, these qualifications will have to be relevant to the qualifying degree of the candidate concerned.

^{*} All the degrees will have to be from a recognised technical institute / university / government open university. However, no post-graduate degree obtained under correspondence mode will be considered for admission to Ph.D. programme.

- 2.2.2: Scholars under categories E and G must submit a no-objection certificate from the Institute/PI of the project respectively during admission. They shall work for the PhD programme while discharging their normal duties.
- 2.2.3: Part-time Sponsored research scholars (category H) may carry out their research work in their parent organization after fulfilling the pre-requisites in the Institute. They shall submit a no-objection certificate from the employer during admission if they do not belong to an institution / organization having MoU with NIT Durgapur.
- 2.2.4: Candidates in categories J & K shall be considered only from foreign institution/organization having MoU with NIT Durgapur.
- 2.2.5: It is recommended that the maximum age during admission to the PhD program under Institute research scholar's category shall be fixed as 28 years with relaxation of 5 years for SC/ST/OBC/PWD/FEMALE Candidates.
- 2.2.5: Mere possession of required degree and a good academic record do not guarantee admission to a candidate for the Ph.D. programme. Apart from academic record, the DRPC

will take into consideration the research aptitude, ability to work in a team, subject interest, availability of supervisors, facilities in the department and the research focus of the department while selecting candidates to the Ph.D. programme.

2.3: Admission procedure:

- 2.3.1: Scholars under categories B, C, E and G shall be directly admitted, subject to fulfillment of eligibility criteria and submission of requisite documents and no-objection certificate, if applicable. Admission procedure for candidates under category D will be made as per guidelines of respective schemes.
- 2.3.2: Admission of scholars under categories F, H, I, J and K shall be made once in each semester as per a pre-decided schedule. Dean (Academic) will publish the admission notice on the Institute website. The departments will receive the applications, screen these and publish the shortlists on the website. They will conduct admission tests and viva voce, select the candidates on the basis of overall academic performance, written test and viva voce and send the list of selected candidates to the office of Dean (Academic). Dean (Academic) shall publish the selection list on the Institute website. One expert from other department, selected from a panel of experts nominated by Director, will act as an observer in the viva voce.
- 2.3.3: Full-time Institute-sponsored research scholars (category A): Admission for category A Scholars shall be notified once in a year through Institute website and advertisement indicating the total number of seats available.
 - 2.3.3.1: Applications of candidates shall be received by the office of Dean (Academic) and forwarded to the departments for screening. Dean (Academic) shall publish the short-list of the candidates screened by the departments on the Institute website along with the date, time and venue of the admission test and/or viva voce. A research scholar already registered for PhD programme in another category is also eligible to apply. However, if selected, s/he shall opt either to continue the research programme with the same registration under the supervisor allocated by the department or to continue in the previous category of research scholar. However, the total period for scholarship shall be restricted to maximum of 5 years including all sources of funding.
 - 2.3.3.2: All eligible shortlisted candidates will take an admission test in the department, followed by a screening. The screened-in candidates will appear for viva voce in the department who will prepare a list of successful and waitlisted candidates and forward it to the Central Admission Committee (CAC). One expert from other department, selected from a panel of experts nominated by Director, will act as an observer in the viva voce.
 - 2.3.3.3: The CAC shall prepare the final list of the selected candidates in a meeting.
 - 2.3.3.4: Dean (Academic) shall publish the selection list on the Institute website. All communication related to the admission procedure shall be made through the Institute website www.nitdgp.ac.in only. Regular reservation policy of the Government of India shall apply.
- 2.3.4: All selected research scholars shall fill in the admission form (vide **Annexure I**) and submit an undertaking that s/he would abide by all rules and regulations and codes of conduct of the Institute.
- 2.3.5: Respective departments shall be responsible for the merit lists prepared by them.

3.0: Supervisors

- 3.1: The assignment of Ph.D. students to supervisor(s) by DRPC and constitution of Doctoral Scrutiny Committee (DSC) following enrollment / admission of the Ph.D. students will be made within a period of fifteen days. Chairperson (DRPC), in consultation with the supervisor(s), shall constitute the DSC (vide **Annexure II**). The title of the research topic of a selected candidate shall be finalized by the supervisor(s) after mutual discussion.
 - 3.1.1: All supervisors of PhD programme shall be at least in the rank of Assistant Professor or equivalent having a PhD degree. If a person from outside the Institute, not satisfying these criteria, is proposed to be a supervisor, the matter shall be referred to the Senate for decision.

- 3.1.2: The maximum number of full-time research scholars that one supervisor can supervise, at any point of time, is eight, subject to the approval of DRPC. The candidates who have already submitted the thesis will not be included for the purpose.
- 3.2: There can be maximum three supervisors for a research scholar.
 - 3.2.1: At least one of the supervisors must be a regular faculty member of the Institute belonging to the department in which the Research Scholar will be registered for doctoral studies.
 - 3.2.2: Other supervisors may be from the same department of the Institute or other departments/ institutes/ organizations in India. A person from abroad satisfying the qualification criteria may become a supervisor if NIT Durgapur has a formal collaboration through MOU with the Institute/ organization to which s/he belongs. A person from an institute / organization abroad, not having MOU with NIT Durgapur, may become a supervisor, if he arranges to sponsor the research scholar to work in his/her laboratory for one semester, wherever needed. NIT Durgapur will have no financial responsibility, whatsoever, in the visit. Supervisor(s) from other institutions/ organizations shall submit curriculum vitae, a consent letter and a no-objection certificate from the employer during formation of DSC, if they do not have MoU with NIT Durgapur.
- 3.3: Any change in supervisor shall have to be approved by the DSC and notified to the office of Dean (Academic).
 - 3.3.1: Change of supervisor under exceptional circumstances shall be permitted on the recommendation of the DSC, subject to the consent of the research scholar, the present supervisor and the proposed supervisor. However, the candidate shall not be permitted to submit his/her PhD thesis within one year from the date of change of supervisor.
 - 3.3.2: Addition of supervisors will be permissible before one year from pre-synopsis submission seminar.
 - 3.3.3: When a supervisor leaves the Institute permanently or temporarily for a period exceeding one year, the DSC shall appoint a new supervisor for the research scholar before his/her departure.
 - 3.3.4: When a supervisor leaves the Institute temporarily for a period of less than one year, the DSC may make alternative arrangements in consultation with the supervisor for the supervision of the research scholar.
 - 3.3.4: The DSC may consider continuation of the original supervisor on his/her return to the Institute as one of the supervisors, in case of clauses 3.3.3 and 3.3.4.
 - 3.3.5: A supervisor after superannuation shall continue to act as the supervisor. However, if the research scholar has no other supervisor from the department in which s/he is registered, one more faculty member of the same department shall be made a supervisor after consultation with the superannuating supervisor and the research scholar. In case the presynopsis seminar is already presented successfully by the candidate, no additional supervisor shall be necessary.
- 3.4: Regular faculty members of the Institute enrolling in PhD programme may be self-guided. Such cases may be screened by a screening committee consisting of Chairperson, DRPC, a senior faculty member of the DRPC to be nominated by the DRPC and a panel of three external experts in related research area to be nominated by the DRPC with one being selected by Chairperson, Senate. The screening committee shall put up the recommendation to the Senate for approval. The faculty member shall present himself/herself the progress of the work in the DSC meeting.

4.0: Registration

4.1: <u>Category of Registration</u>: There shall be provision for two categories of registration for the candidates willing to register for PhD programme.

- (i) Full-time research scholar
- (ii)Part-time research scholar

4.2: Registration Procedure:

- 4.2.1: The admitted candidate, subject to the consent of the DSC, shall pay Rs. 200/- as the application fee and download the Registration form from the Institute website (vide **Annexure III**).
- 4.2.2: The completed application form along with all relevant documents, application fee receipt, two attested passport-size photographs shall be submitted to the Head of the concerned department.
- 4.2.3: The DSC of the concerned department shall conduct a pre-registration seminar for the candidate.
- 4.2.4: Deleted.
- 4.2.5: Subsequent to obtaining a favourable recommendation from the DSC and approval of the Senate, the PhD registration fee of Rs. 2000/-, which may be revised from time to time, shall be paid by the candidate. The registration of PhD candidates may be approved by Chairperson, Senate and be ratified by the Senate in its subsequent meeting
- 4.2.6: The date when the candidate deposits the PhD registration fee shall be treated as the date of registration.
- 4.2.7: Candidates should normally present the registration seminar not later than two years from the date of admission, failing which the admission shall be cancelled. Efforts shall be made to get the registration done as early as possible.
- 4.3: Any change in the title of PhD work shall have to be approved by the DSC not later than three months before the date of submission of the final synopsis of the PhD thesis. The same shall be notified to the office of Dean (Academic).
- 4.4: If a candidate has the registration cancelled due to any reason, s/he may get registered again by completing all similar formalities. In such cases s/he may be allowed to submit the thesis after two years from the date of the last registration.
- 4.5: The research scholars shall be required to register at the beginning of each semester along with endorsement of satisfactory progress by the DSC (vide **Annexure-IV**) and pay Institute fees as approved from time to time. All students shall pay the tuition fee each semester. In case the candidate is unable to do it himself/herself, it may be done by the supervisor on his/her behalf.
- 4.6: A full-time research scholar may convert his status to part-time, subject to recommendation of the DSC, after completing all requirements for part-time research scholars.
- 4.7: A registered full-time self-sponsored research scholar (category F) may convert his status to any other category of full-time research scholar, when such a situation arises, if the same supervisor(s) is assigned to her/him by the DRPC and it is not in conflict with any of the clauses of the PhD regulation.
- 4.8: The minimum residential time at the institute for full-time PhD scholars is fixed at two years.
- 4.9.: The minimum residential time at the institute for part-time PhD scholars is fixed at one year. However, such candidates must be from govt. / semi-govt. / highly reputed organisations.

5.0: Course Work

The research scholars will take courses recommended by the supervisor(s) and approved by the DSC as a mandatory requirement for the doctoral programme. The list of courses to be taken by a research scholar during a semester shall be endorsed by the DSC and notified to the office of

Dean (Academic) within fifteen days from the start of the semester or within fifteen days from the date of admission, if it is within 15 days from the start of the semester. In case a course is taken from another department, it is to be endorsed by the head of concerned department (vide **Annexure - V**).

5.1: Full-time research scholars:

- 5.1.4: 75% attendance is mandatory for all Full-time research scholars.
- 5.1.5: All the Ph.D. scholars are required to enroll for three to four M.Tech. courses, excluding Research Methodology, a sessional course. They must pass each of these courses.

5.2: Part-time research scholars:

- 5.2.1: All the Ph.D. scholars are required to enroll for three to four M.Tech. courses, excluding Research Methodology, a sessional course. They must pass each of these courses.
- 5.2.2: The supervisor may recommend more courses to be taken up by the research scholar, if needed.
- 5.3: The supervisor shall forward the grades of the research scholar to the DSC at the end of each semester along with a report on the progress made by the scholar. The DSC shall forward the grades to the office of Dean (Academic) for publication of results.

6.0: Submission of PhD Thesis and its Examination

6.1: Submission of Thesis:

- 6.1.1: The research scholars of all categories shall normally submit their PhD thesis within a period of five years from the date of registration for the PhD programme. However, for satisfactory reasons, the period may be extended, not exceeding two consecutive terms of one year each. The extension shall have to be recommended by the DSC and approved by BOS(R). In case, no extension for registration is applied for, the registration shall automatically stand terminated at the end of the above-stipulated period.
- 6.1.2: A research scholar shall submit his/her PhD thesis not earlier than two years from the date of registration for the PhD programme.
- 6.1.3: On completion of the research work, the research scholar shall submit to the DSC, through the supervisor(s), one hard copy and a soft copy of the synopsis of the PhD thesis. The DSC shall assess the work through a pre-synopsis seminar in presence of all supervisors (vide **Annexure VI**). However, it is not mandatory for the supervisors from abroad to be present. The DSC shall forward the synopsis along with recommendations to the office of Dean (Academic).
- 6.1.4: The scholar must have at least one paper published/accepted for publication based on his/her doctoral research in a peer reviewed SCI/SSCI/AHCI / Scopus/ Web of Sciencejournal before submission of the synopsis.
- 6.1.5.: A general format and guidelines (*Annexure XII*) prepared from the Academic Section of NIT Durgapur will be used for writing PhD thesis.
- 6.1.6: Anti-plagiarism software will be used for PhD thesis with maximum permissible match of 20% excluding publications of the research scholar and corresponding supervisor(s).

- 6.2: The thesis examination fee of Rs. 6000/-, which may be revised from time to time, shall be deposited, subject to completion of all formalities.
- 6.3: The research scholar shall submit two copies of the PhD thesis with soft cover for the external examiners to the office of the Dean (Academic) within six months from the date of presynopsis seminar. The soft copy of the thesis shall be emailed to Dean (Academic). After successful defence of the thesis, the research scholar shall submit ONE hard bound copy of the final version of the PhD thesis to the office of Dean (Academic).

6.4: Examination of PhD Thesis:

- 6.4.1: The DSC shall submit to Dean (Academic) in hard and soft copies a panel of five external examiners in the area of the submitted research work each from India and abroad for appointment as external examiners of the thesis. The list must include the name, designation, affiliation, full postal address, telephone number and email id of the examiners. It shall also include the name and registration number of the research scholar, thesis title, the department registered and the name of the supervisor(s) (vide **Annexure VII**). Director as the Chairperson of the Senate shall select from the recommended panel one external examiner each from India and abroad. The supervisor(s) shall be the Internal Examiner(s).
- 6.4.2: Dean (Academic) will arrange to dispatch the synopsis to the external examiners by email. On receipt of their acceptance to become the external examiner of the PhD thesis, the Academic Section will arrange to dispatch the thesis to them by post. The soft copy of the PhD thesis shall also be sent through email. Normally, the examiner will be required to submit the evaluation report within six weeks.
- 6.4.3: When a thesis is unanimously accepted by the board of examiners for the award of the PhD degree (vide **Annexure VIII**), the candidate shall be required to defend the work at an open seminar followed by a viva-voce conducted in presence of the external examiner from India, DSC members and other interested persons (vide **Annexure IX**). It is not mandatory for the supervisors from abroad to be present during the viva voce. In case the Indian external examiner is not able to attend the seminar and viva-voce, Director shall appoint an alternate examiner for the purpose from the existing panel of external examines from India.
- 6.4.4: If an external examiner does not respond within one month from the date of dispatch of the synopsis or within three months from the date of dispatch of the thesis, Director may select an alternate name from the recommended panel of Experts as the external examiner.
- 6.4.5: If a thesis in the present form is not found to be acceptable by the external examiners for award of the PhD degree and is likely to be accepted after revision in line with the modifications suggested by the external examiners in their report, the research scholar may resubmit the thesis incorporating the suggested amendments after three months from the date of the earlier decision of the DSC. An additional thesis examination fee of Rs. 1000/-, which may be revised from time to time, shall be deposited prior to the re-submission.
- 6.4.6: If a thesis is recommended by one external examiner for the award of the PhD degree but is not recommended by the other external examiner, the thesis may be sent to another examiner. The supervisor(s), if needed, may submit a fresh panel of external examiners. The research scholar may submit another copy of the thesis after depositing an additional thesis examination fee of Rs. 1000/-, which may be revised from time to time.
- 6.4.7: If a thesis is not recommended by both the external examiners, the research scholar may submit a fresh thesis after a period of six months from the date of the pre-synopsis seminar. The thesis examination fee of Rs. 6000/-, which may be revised from time to time, shall be deposited again before the submission of the thesis. The supervisor(s) will recommend a fresh panel of five external examiners in the area of the submitted research work each from India and abroad for appointment as external examiners of the thesis.
- 6.5: A provisional certificate shall be issued on completion of all requirements for the award of the PhD degree and approval of the Senate. The date of successful defense of the PhD thesis shall be considered to be the date of award of the PhD degree. The final degree certificate will be conferred on the candidate at the next convocation or thereafter.

7.0: Scholarship

- 7.1: Only the Institute-sponsored research scholars will receive the Institute Scholarship at a rate in accordance with the directives from appropriate authorities. Institute Scholarships shall be governed by the rules of MHRD and the Institute.
- 7.2: The maximum period for which an Institute-sponsored research scholar shall receive the Institute Scholarship will be as per MHRD norms.
- 7.3: All Institute research scholars shall apply for enhancement of Scholarship at least one month before the completion of two years from the data of joining (vide **Annexure X**). They will submit a summary of the progress of their work to the Chairperson, DSC through their supervisor(s) and deliver a seminar. The recommendation of the DSC will be forwarded to Dean (Academic) immediately after the completion of two years.
- 7.4: Subject to favourable recommendation of the DSC, the research scholar shall be eligible for enhanced scholarship from the date of completion of two years from the date of joining.
- 7.5: In case the recommendation of the DSC is not favourable, the candidate may deliver a fresh seminar within three months from the previous one for consideration of enhancement in scholarship.
- 7.6: In case of a scholarship funded by an external agency or a sponsored research project operating in the Institute, the rules for the scholarship shall be governed by the provisions specified by the sponsor.
- 7.7: The Full-time research scholars shall be eligible for leave as per the norms of Government of India subject to approval of the supervisor and the Head of the department. There shall be provision of maternity leave as per the norms of Government of India.

8.0: Withdrawal from the Institute

- 8.1: In case a student wishes to withdraw from the PhD prorgamme temporarily, s/he may do so with prior permission of the Senate.
- 8.2: If a research scholar leaves the programme without prior permission of the Institute, s/he will lose the status of research scholar of the Institute forever.
- 8.3: On the basis of reports received from Doctoral Scrutiny Committee, the enrolment may be terminated at any time for reasons of unsatisfactory performance and the Institute's decision in this regard shall be final.

9.0: Miscellaneous

- 9.1: All seminars and viva voce for the PhD programme shall be open house, with a notice normally circulated to all departments of the Institute at least seven days in advance.
- 9.2: All seminars; pre-registration, enhancement and pre-synopsis seminars must be conducted within a maximum period of one month from the date of application by the candidate, subject to concurrence of the DSC.
- 9.3: If the DSC finds the performance of the research scholar unsatisfactory, it will give at least two warnings to the candidate. If there is no improvement in her/his performance even after the warnings, the DSC may recommend termination of the PhD programme for the scholar, which should be recommended by the DRPC for approval by the Senate.
- 9.4: The fee structure shall be revised from time to time.

10.0: Committees / Functionaries

The following committees shall be constituted for the research programme for a period of 3 years.

10.1: Board of Studies (Research) [BOS(R)]

10.1.1: Constitution:

I. Dean (Academic) – Chairperson

II. Dean (R&C) – member

III. Dean (Faculty Welfare) – member

IV. Dean (AIRO) - member

V. Chairman of all DRPCs – members

OR

Any one faculty (with Ph.D.) nominated by Chairman of respective DRPCs - member

VI. One representative with Ph.D. degree from industry / R&D organization - member

VII. Associate Dean (A&E) – member

VIII. Deputy Registrar (A&E) -

Convenor

10.1.2: Functions:

- i. To consider the recommendations of the DRPC on matters relating to research programme and to make suitable recommendations to the Senate
- ii. To ensure that all norms and regulations pertaining to research programme are strictly followed
- iii. To make periodic review of ordinances, regulations and instructions pertaining to research programme and to recommend to the Senate any modification thereof
- iv. To review the academic performance and make suitable recommendations to the Senate regarding the award of degrees
- v. To conduct at least one meeting each semester and send the proceedings to Secretary, Senate
- vi. The quorum for each meeting will be fifteen.

10.2: Departmental Research Programme Committee (DRPC)

10.2.1: Constitution

- Head of the department: Chairperson
 In case, Head of the department does not possess PhD degree, Chairperson shall be nominated by the Director.
- ii. All faculty members of the department having PhD degree: Members
- iii. One Professor from a premier national academic institution / one expert from industry / R&D organization with PhD degree: Member

10.2.2: Functions

- i. To ensure academic standard and excellence of the PhD programme offered by the department
- ii. To assign the supervisor(s) to the research scholar in consultation with the Scholar and the supervisor(s)
- iii. To conduct admission test/ interview
- iv. To consider any general matter related to the research programme of the department and propose change in policy pertaining to the PhD programme.
- v. The external expert to be present in the non-routine DRPC meetings where policy decisions are recommended.

10.3 Doctoral Scrutiny Committee (DSC):

10.3.1: Constitution

- i. Chairperson (DRPC) Chairperson
- ii. Two faculty members of the department having PhD degree Members [if not available, faculty members from other department(s) with PhD]
- iii. One faculty member of any other department of the institute having PhD degree Member
- iv. Concerned supervisor(s) for the research scholar Member

10.3.2: Functions

- i. To conduct registration, enhancement and pre-synopsis seminars, viva voce
- ii. To act as the examiners in the above seminars and viva voce.
- iii. To oversee and advise on all matters related to the PhD work of the candidate

10.4. Supervisor:

10.4.1: Functions:

- i. To assign a topic for research to the research scholar in consultation with the Scholar
- ii. To recommend the courses to be taken up by the research scholar
- iii. To provide or arrange for facilities to carry out research and supervise the research scholar for the entire research studies
- iv. To monitor the progress of the research scholar.
- v. To report to the DSC the performance of the student at the end of each semester
- vi. To recommend a panel of PhD thesis external examiners to Dean (Academic) confidentially.
- vii. To forward all applications of the research scholar working under him to the DRPC

10.5. Central Admission Committee (CAC)

10.5.1: Constitution

i. Dean (Academic) – Chairman ii. Chairman of all DRPCs – members

Any one faculty (with Ph.D.) nominated by Chairman of respective DRPCs - member

iii. One faculty member nominated by the Director - member iv. Associate Dean (A&E) - member v. Deputy Registrar (A&E) - Convenor

10.5.2: Functions

To prepare the final list of the selected candidates based on the selection lists prepared by the departments and communicate it to the office of Dean (Academic)

10.6: Lists of items, which can be and cannot be purchased under contingency grant are detailed in **Annexure - XI**.

10.7: In case of any disagreement at any stage of the doctoral programme, the decision of the Senate is final.