

UNIVERSITY OF KALYANI

UNIVERSITY REGULATIONS FOR M.PHIL AND DOCTORAL DEGREES

In exercise of power conferred by section 49 of the Kalyani University Act, 1981 (as amended up to date), and in view of the UGC (Minimum standards and Procedure for Award of M.Phil/PhD Degree) Regulations, 2009, the Executive Council of the University makes the following regulations for conferment of M.Phil and doctoral degrees. These regulations shall be read after U.Ord.61 (Adm), U.Ord.62 (Adm) & U.Ord.63 (Adm).

Short Title:

Reg. 1 (D.D). These regulations may be called University Regulations relating to admission, registration, course-work, examination and award of Master of Philosophy (M.Phil) and doctoral degree. The first doctoral degree shall be called Doctor of Philosophy (Ph.D). The higher doctoral degree shall be called Doctor of Science (D.Sc) in Science/Engineering Technology and Management or Doctor of Literature (D.Litt) in Social Science/Humanities/Education.

Part-I : M.Phil / Ph.D Degree

Admission Test, Eligibility and Exemption

Reg. 2 (D.D.) (1) There shall normally be one admission test each year, preferably in January, named as Kalyani University Research Admission Test (hereinafter called KURAT) followed by interview for admission to the M.Phil and Ph.D programme of the University.

(2) For holding an admission test, the University shall advertise in the newspaper(s) as well as in the University Website, indicating the number of vacancies available in each Department.

(3) Reservation policy of the Government for SC/ST/OBC/Physically Challenged candidates shall apply to the KURAT and M.Phil/ Ph.D. programme.

(4) All candidates intending to join M.Phil/ Ph.D programme of the University must obtain 55% (5% or as per policy of government from time to time to be relaxed for SC/ST/OBC/ Physically Challenged candidates) marks in the last qualifying examination (like M.A./M.Sc.) for being eligible to apply for M.Phil/ Ph.D admission to the University. For joining M.Phil/ Ph.D. programme in Education, Physical Education eligibility in the last qualifying examinations should be : (a) M.A./ M.Sc. in Education - 55% or (b) M.Ed. / M.P.Ed – 55% preceded by M.A./ M.Sc.– 50 % and B.Ed. / B.P.Ed – 55%. Application should be made in the prescribed form. If a candidate opts for more than one Department he/she shall clearly mention his/her preference in the application. He/she shall clearly specify his/her choice of programme (M.Phil or Ph.D) in the application.

(5) A candidate with B.E / B.Tech degree obtained from any University / Institute recognized by the U.G.C. shall be eligible to appear in the Ph.D Entrance Test but such a candidate shall have to pass three papers of 100 marks each, choosing from relevant M.Tech course of Kalyani University, within a period of two semesters after successful completion of the Course Work. If there is no M.Tech course in the relevant subject in this University, the candidate will not be allowed to appear in the Entrance Test.

(6) A candidate having M.B.B.S./B.Pharm/LL.B degree obtained from any University / Institute recognized by the U.G.C. shall be eligible to appear in the Ph.D Entrance Test but such a candidate shall have to pass three papers of 100 marks each, choosing from relevant M.D./M.Pharm/LL.M course of Kalyani University, within a period of two semesters after successful completion of the Course Work. If there is no such course in the relevant subject in this University, the candidate will not be allowed to appear in the Entrance Test.

(7) A candidate, who has obtained such degree as may be considered equivalent for this purpose by the University or a professionally qualified Chartered Accountant/Cost and Works Accountant and/or Company Secretary under the respective Acts of the Parliament, shall be eligible to appear in the entrance test for Ph.D programme of this University.

(8) However, a candidate already admitted to the Ph.D programme on the basis of the earlier regulations is eligible to continue.

(9) A candidate shall be exempted from appearing KURAT if he/she fulfils at least one of the following criteria:

(i) He/she has qualified in NET/SET/GATE or any other national or State level test for pursuing teaching or research;

(ii) He/ she has been awarded CSIR, DST, DBT, ICMR, UGC, ICHR, ICAR ICPR or such other national/ state level fellowship through a national / state level screening test ; or

(iii) He/she has obtained M.Phil/M.Tech. Degree from this University or from any other University/ Institute recognized by the U.G.C.; or

(iv) He/she has been deputed from other countries on any cultural exchange programme; or

(v) He/she is a whole time teacher of this University or any other University/Institute recognized by the U.G.C.; or

(vi) He/she is a whole time permanent teacher of a Govt./Govt. aided College.

Note 1: A candidate with M.Phil/M.Tech degree shall be exempted from appearing in the KURAT only if the said candidate was admitted to the respective course through an entrance test. Those candidates who have completed M.Phil following the UGC Regulations-2009 are also exempted from the KURAT.

Note 2: Interview is obligatory for all candidates. Result of the KURAT will be published within two weeks from the date of the test. The Departmental Admission Committee, constituted as per Reg. 3(D.D), shall hold the interview within two weeks after publication of the result. Interviews for candidates qualified in the NET/ SET/GATE or such other national/ state level tests will be a continuous process throughout the year, subject to occurrence of vacancies.

Departmental Admission committee (DAC) and its functions

Reg. 3 (D.D.) (1) There shall be a Departmental Admission Committee in every department/ centre for processing admissions to M.Phil/ Ph.D programme. All faculty members of the department shall be the members of Admission Committee. The Head of the Department shall be the *ex officio* Chairperson of the Departmental Admission Committee if he/she is of the rank of Professor. In case the Head is below that rank, the senior most Professor will act as the Chairperson of Admission Committee. In case of the Department/ Centre/ School where there is no Professor, the senior most Associate Professor will be the Chairperson. In case of a department/centre where there is no Professor or Associate Professor the Director/ Dean of the School shall act as the Chairperson with approval of the Vice-Chancellor. The DAC will meet as and when required for admission to M.Phil/Ph.D programmes.

Functions of the Departmental Admission Committee shall be as follows :

- (I) To determine the number of seats available in the Departments/Centres for M.Phil/ Ph. D programme, and specializations related thereto;
- (II) To conduct interview of all candidates who have qualified KURET/ KURAT and also of those who are exempted from the entrance test ;
- (III) To prepare and approve a merit list (including waiting list) of candidates for admission to the MPhil/ Ph.D programme;
- (IV) To consider application for PhD admission and registration and recommend the same to the Controller of Examinations
- (V) To discuss and allocate the qualified candidates to respective supervisor(s) after taking in view the thrust area and specializations of departments/centers/schools ;
- (VI) To recommend the name(s) of new supervisor(s) in case of death, resignation/retirement of the supervisor or if the concerned supervisor goes on leave, if required;
- (VII) To recommend the name(s) of joint supervisor(s) if and when required;
- (VIII) To perform any other duties related to admission to research programmes as desired by the Vice-Chancellor, the Executive Council and the School Board.

Departmental Committee (DC) and its functions

Reg. 4(DD) (I) The Departmental Committee as constituted under the Statute shall prepare a panel of five experts, not belonging to Kalyani University and not below the rank of Professor (the academic of high repute who has made mark in his /her field) from which the Vice-Chancellor shall nominate two persons for the Committee for a period of two years.

(II) The Committee shall frame syllabus of the subjects/Courses offered by the department from time to time and execute the course-work for M.Phil/Ph.D. programme

(III) It shall be the joint responsibility of the departmental committee to see that the Department/Centre /School adheres to the academic calendar adopted by university from time to time and executes teaching and research programmes of the university and ensures the conduct of examinations, finalizations of results within the stipulated time.

(IV) Departmental Committee will invite the external members once a semester:

When the following items shall be placed for approval:

- (a) Approval of research topics of M.Phil/Ph.D Students
- (b) Approval of list of examiners of M.Phil Dissertation /Ph.D. thesis
- (c) Approval of the Syllabus for M.Phil and Ph.D course work.

(VI) The quorum of the meeting of the Departmental Admission Committee / Departmental Committee shall be half plus one. The presence of at least one external expert is mandatory only when the meeting of the Departmental Committee is held on items as specified in (IV/a/b/c) above. The participation of all the faculty members of the department in Departmental Admission Committee / Departmental Committee is obligatory unless the faculty member is on leave due to his engagement outside the country and state or is ill and therefore cannot attend the meeting. The Chairperson of the Departmental Admission Committee / Departmental Committee shall maintain the minutes of the meeting and send them to controller's office for execution after getting the minutes approved by the Vice-Chancellor.

Conduct of Admission Test, Interview & Admission

Reg. 5 (D.D.) (1) Admission test shall be conducted by Controller of Examinations with joint supervision of the members of the respective Departmental Admission Committee. The issue of online admission test to be conducted with the help of internal or external agency would be left to the University Authorities.

(2) Admission test of 100 marks will have two components: (i) 60 marks for the written test and (ii) 40 for the interview. Qualifying marks in the written test shall be 50% (5% or as per policy of government from time to time to be relaxed for SC/ST/OBC/ Physically Challenged candidates).

(3) All successful candidates in the written test as well as the candidates exempted from that will be interviewed by the concerned Departmental Admission Committee.

(4) After completion of interview, a merit list (including waiting list) of the candidates shall be prepared by the Departmental Admission Committee that will give due weightage to academic achievements and interview performance of the candidates and take full cognizance of reservation policy of Central and State governments. The Chairperson of the Departmental Admission Committee shall submit the merit list, the waiting list and all other papers concerning admission to the office of Controller for further process.

The Controller shall publish the list of successful candidates after obtaining appropriate approval of the Vice-Chancellor.

(5) After publication of the merit list successful candidates shall be asked to take admission within a specified time frame (worked out by the Admission Committee every year), paying prescribed admission fee, registration fee etc. The Controller of Examinations shall maintain a register of M.Phil/PhD students who are duly admitted and registered.

(6) All admitted candidates would be considered as automatically registered. But title of the dissertation/thesis would be approved only after successful completion of the Course Work at the end of first semester or in case of M.Phil, as decided by the Departmental Committee. However, date of registration of the Ph.D. student would be the date of his/her admission to the concerned course.

(7) The waiting list shall remain valid till the next merit list is prepared. Interim vacancies may be filled up from the waiting list.

(8) If the candidate is a senior teacher of this University and has taught for more than 10 (ten) years he/she may be allowed to do Ph.D. under self supervision. Such a candidate shall be exempted both from the Admission Test and the interview. For evaluation of his/her thesis the Departmental Committee shall prepare a panel of six external experts out of whom the Vice-Chancellor shall appoint three examiners.

Every year at the end of completion of admission process a meeting will be held with all departmental Heads, Chairpersons of Admission Committee, Directors/ Deans of Schools/ Faculties, Chief Proctor, Dean Student's Welfare and Controller of Examinations to review the success and discrepancies if any regarding the entire admission process. The meeting would be presided by Vice-Chancellor. This meeting will be known as Standing Committee Meeting and this will formally be closing the admission process. There will be only one such meeting every year.

Supervisors and their Eligibility

Reg. 6 (D.D.) (1) For each M.Phil / Ph.D. student there shall be only one supervisor and in exceptional cases if required, additional joint Supervisor. Selection of the supervisor(s) for the candidate will be

made by the Departmental Admission Committee after taking into consideration (a) the research interests of students (b) the thrust area of department and research specializations of the faculty (c) the viability of the topic of research.

(2) Whole time University faculty engaged by the University for whole time teaching & research and whole time faculty/scientists of Govt./Govt. sponsored colleges/Institute, who are engaged in regular post graduate teaching/research (not through distance mode) shall be eligible to become research supervisor if he/she has the following qualifications :

(i) A teacher who holds a Ph.D degree and is active in research as evidenced from his/her research publications during last five years ;

(ii) A teacher who does not have Ph.D. degree but has M.Phil/M.Tech degree and has published at least five research papers in referred journals and has completed at least three years of service in the University and is also active in research as evidenced from his/her research publications during last five years ;

(iii) A teacher who does not hold PhD/M.Phil/M.Tech Degree, but has published at least five research papers in refereed journals and/ or ISBN marked books published by houses of international repute, and completed five years of teaching in the University and is also active in research as evidenced from his/her research publications during last five years ;

(3) A whole time teacher of an affiliated Government/Government sponsored college, who is not engaged in Post graduate teaching, but holds PhD degree and is actively engaged in research and has published ten research articles in the ISSN marked referred journals and is active in research as evidenced from his/her research publications during last five years, shall also be eligible to become sole supervisor of two research students at the maximum if required.

(4) Teachers who fit in any one of the above categories but are employed in other Universities or Colleges not affiliated to this University or in research institutes/research centers for independent research shall be eligible only to become joint supervisors if required.

Explanation — In case of supervision of scholars in laboratory based subjects by a college teacher, the respective Departmental Admission Committee should first satisfy itself that proper infrastructure for research exists in the college. However, this condition is not applicable if such teacher has been awarded a Major Research Project.

(6) A supervisor shall not register at any point of time more than eight Ph.D scholars as supervisor/Jt. Supervisor under his/her supervision. For M.Phil Course there will be no such limitation but the Departmental Admission Committee shall resolve the issue as and when required.

One supervision would be counted for every two joint supervisions. If the total count turns out to be a fraction that would be rounded off to the next whole number. The Departmental Admission

Committee may relax the limitation of joint supervision in case of accommodation of a Ph.D. student registered under a re-employed teacher over 62 years of age.

Once a Ph.D thesis is submitted, it will be excluded from computation.

Supervision/Jt.supervision in any other University/Institution shall also be counted for computation of the above limit. Moreover, for acceptance of such assignment(s), prior intimation to the respective Departmental Admission Committee has to be given by the concerned teacher of the University.

(6) A reemployed teacher of the University shall be eligible to act as sole supervisor of a research student till completion of sixty two (62) years of age. After that, a reemployed teacher (if further reemployment continues) may act as a Jt. Supervisor, a regular whole-time teacher of the Department being the principal supervisor. However the reemployed teacher can continue as the sole supervisor in case of a Ph. D student already registered under his/her sole supervision before his/her attaining 62 years of age. In such case if the student fails to submit his/ her thesis within one month from the date of his/her supervisor's attaining of sixty five(65) years or expiry of the tenure of reemployment, the Departmental Committee would select from among regular whole-time teachers of the department a new supervisor for him/ her. In case the teacher does not seek or get reemployment after sixty (60) years of age, it will be the responsibility of department to provide supervisor to the concerned student.

Admission under a Supervisor

Reg. 7 (D.D.)

(1) Successful candidates shall be admitted to their respective programmes immediately after publication of the panel.

(2) Departmental Admission Committee shall recommend the name of supervisor/supervisors for a Ph.D. student qualifying in the entrance test and interview. The student will be registered automatically with his/her admission to the course under the recommended supervisor/supervisors.

(3) The research students, selected through a duly constituted expert committee, either for University Research Scholarship or for projects sanctioned by external funding agencies (CSIR, DST, DBT, ICMR, UGC, ICHR, ICAR ICSSR etc.) Shall directly be admitted and automatically registered subsequent to recommending of his/her case by the Chairperson of the respective Departmental Admission Committee.

(4) Title of the thesis of the research student shall be approved by the Vice-Chancellor on recommendation of the Departmental Committee only after successful completion of the course work. The title of the thesis of such a student as is exempted from the course work as per regulation 08/ (02) may be approved at the time of his/her admission.

Course-work and Course-end Examination

Reg. 8 (D.D.) (1) For M.Phil students the syllabus of course-work, rules for submission of dissertation, course-end examination, publication of results and issuance of Marksheet and certificate shall be drawn up by the respective Departmental Committee and approved by the Vice-Chancellor on recommendation of the School Board. When the School Board is not in function, the Vice-Chancellor, in consultation with the Dean of the concerned Faculty, shall approve the same.

(1) Each Ph.D student shall have to undergo one semester course work of six months' duration. Number of papers, break-up of marks and credits of the said course work shall be as follows (appropriate changes or modifications may be done by the Departmental Committee from time to time subject to approval of the respective School Board and the Vice-Chancellor) :

Sl.no	Name of the paper/course item	Marks	Credits
1.	Literature Review	50 (40 + 10*)	2
2.	Research Methodology (including computer applications)	100(80 + 20*)	4
3.	Subject up gradation (on recent developments) by presenting two seminar papers	50 (40 + 10*)	2
Total		200 (160 + 40*)	8

****Indicates internal assessment***

(2) However, a regular whole-time teacher of this University registered under self-supervision or a student with M.Phil/M.Tech Degree, who has undergone course work to obtain such degree, or a student who has carried out doctoral course work in other University/Institute and moves to this University for PhD degree, shall be exempted from this course work as approved by the Departmental Committee. But the candidate shall have to get a proper certificate of having completed his coursework and other from the controller of that university and director/head of the institute respectively

(3) A student shall successfully complete the course work before registration of the title of his /her thesis.

(4) There shall be a course-end examination conducted by the University at the end of the semester, as per the programme announced by the Controller of Examinations. A student shall be given three consecutive chances to qualify the examination. And if any student fails to pass the examination his /her admission shall be cancelled.

(5) A student shall be allowed to appear for the course work examination if he/she attends 75% or above of the total the oretical / practical classes held during the semester. If the attendance of any student falls short of 75%, but not below 60%, he / she will be allowed to appear for the examinations

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as non-collegiate candidate on payment of requisite fines. Candidates attending less than 60% classes will be treated as discollegiate and will be debarred from appearing in the examination.

(6) The course work examination shall be as per the curricula and syllabi prescribed by the respective Departmental committee. All paper-setters and examiners shall be appointed from among the internal teachers of the University. Viva Voce would be conducted by the respective Departmental Committee.

(7) A seven point grading system will be followed for calculating grade point average. Categorization of these grades and their correlation with marks obtained and points to be assigned are given below :

Qualification	Grade	% of marks obtained	Points
Outstanding	O	100 to 95	10
Excellent	E	94 to 85	09
Very Good	A	84 to 75	08
Good	B	74 to 65	07
Fair	C	64 to 55	06
Pass	D	54 to 50	05
Fail	F	Below 50	02

(8) In order to qualify the course end examination, a student must obtain at least “D” grade in each paper, and a SGPA of 5.0

(9) A candidate who fails to qualify or fails to appear in not more than two papers shall be entitled to appear in back papers in the next regular course-end examination(s), and there shall be no separate supplementary examination. A student who fails to qualify or fails to appear in more than two papers shall have to appear in all the papers in the next regular course work examination. If a student deregisters before qualifying in the course work examination, he/ she should clear it after his/ her re-registration, if granted.

(10) A candidate’s level of competence shall be categorized by semester grade point average (SGPA)

Semester Grade Point Average: (SGPA) =

Credit Index

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Σ Credits

The terms to be used for calculation of such SGPA are defined below :

1. Point — Integer qualifying each letter grade as obtained by individual student
2. Credit —Integer signifying the relative weightage of individual course item in a semester as indicated by the course structure and syllabus.
3. Credit Point — (1) x (2) for each course items obtained by individual candidate
4. Credit Index — Σ Credit Points of course items in a semester.

For conducting course work external teachers may be appointed by the Departmental Committee on remuneration basis.

(11) The Controller of Examinations shall issue mark-sheets to the candidates on their successful completion of the course work.

Obligations and Privileges

Reg.9 (D.D.) (1) A Ph.D student shall work under the guidance of a supervisor and, if required, with additional joint supervisor, recommended by the respective Admission Committee and approved by the School Board. When the School Board is not in function, approval will be given by the Vice-Chancellor.

(2) No Ph.D student on the roll of the University shall join, without permission of the Vice Chancellor, any other course of study or register for any other doctoral course.

(3) Progress of research shall be evaluated by the Departmental Committee in each semester of six months.

(4) On an adverse report from the Departmental Committee regarding his/her progress, attendance etc, a research student may forfeit his/her privilege to continue his research.

(5) A Ph.D student shall have the privileges, subject to permission from the concerned authority, as to the use of library, laboratories and other facilities of the University.

(6) A Ph.D student shall be liable to pay prescribed fee for admission, registration, de-registration, re-registration, course work and course-end examination, thesis examination, and any other fee(s), as determined by the Executive Council from time to time.

Registration, De-registration, Re-registration for Ph.D Degree

Reg. 10 (D.D.)

(1) Along with the application form, the applicant for Admission cum Registration should submit the following :

- i. Attested copies of mark-sheets, certificates of post graduate degree;
- ii. The name of the subject in which the candidate desires to apply for the degree;

- iii. The proposed title of the thesis along with a summary of proposed work;
- iv. The name(s) of supervisor and Jt. supervisor(s), if any;
- v. No objection certificate from the employer if the candidate is employed.

(2) In addition to the documents mentioned in Clause (2) above, foreign students must produce proper visa and the requisite clearance (both academic and otherwise) from the competent authorities at the time of Admission cum Registration.

(3) A candidate may modify or alter the title of the thesis only once before submission of his/her thesis with the approval of the supervisor(s) and the School Board.

(4) PhD registration shall remain valid for five years from the date of such Registration. If a student finds it difficult to continue his/her research at any period during his/her registration or cannot prepare his/her thesis for submission within the period of registration he/she may apply for de-registration. The application for de-registration shall first be considered by the respective Departmental Committee and if the Committee recommends the case to the School Board the School Board may grant de-registration. If at any time within five years from the date of actual registration the student can prepare his/her thesis, he/she can apply for re-registration which may be granted through the same process as followed for de-registration.

At the time of such re-registration a declaration be given by the student that he/ she was/is not registered for Ph.D in any other institution during the period of his/her de-registration. Required fees for re-registration, as determined from time to time, shall be paid by the student. In any case, however, the total period of registration for submission of thesis must not exceed six years (equivalent to twelve semesters) from the date of first registration.

In case a research student is not sincere and not able to continue or complete his/her research, the research supervisor shall also have the right to initiate the process of his/her de-registration and submit the case before the respective Departmental Committee.

Note: If at any point of time the School Board is not in function, the Vice-Chancellor shall take decisions on recommendations of the Departmental Committee.

Pre-submission Lecture and Submission of PhD thesis

Reg. 11 (D.D.) (1) A candidate must deliver one pre-submission lecture in the department where members of the Departmental Committee shall be present. After incorporation of the suggestions, given in the seminar, if any, the student may submit the thesis.

(2) No candidate shall be allowed to submit his/her Ph.D thesis before two years of his/her admission to Ph.D programme.

(3) A student shall have to submit four typed/printed copies and two electronic versions (PDF file format) of the thesis along with four copies of the abstract of the thesis. Such copies of the thesis shall be submitted to the Controller of Examinations after payment of requisite fees. The candidate will be issued a certificate upon submission of the thesis.

(4) A candidate shall not include any work in his/her thesis for which a degree/diploma or other academic award has already been conferred by this University or any other University or Institution. At the time of submission of the thesis, the candidate must give an undertaking in writing that he/she did not resort to plagiarism.

(5) University may revoke any PhD degree duly conferred, if any charge of plagiarism is subsequently proved.

(6) A certificate of submission of thesis be issued by the Supervisor or Controller of Examinations within one week of the said submission

Submission of Thesis and Viva Voce

Reg. 12 (D.D.) (1) The supervisor will forward to the Controller of Examinations a list of six domain experts, half of whom shall be from outside the state/country, for onward submission of the same to the Vice Chancellor. The Vice-Chancellor shall appoint two examiners for the thesis submitted by his/her student. The supervisor shall also act as an examiner and submit a detailed report. In case of joint supervision, the principal supervisor shall act as the examiner. In case the Principal Supervisor retires or his/her period of re-employment expires, the joint supervisor shall act as an examiner. In case of self supervision, three external examiners shall be appointed out of a panel of six examiners, prepared by the Departmental Committee and forwarded to the Vice Chancellor through the Controller of Examinations.

(2) Electronic version (PDF) of the thesis along with a hard copy shall be sent to three examiners consisting of two external examiners and the supervisor. External examiners shall be selected by the Vice Chancellor from the list submitted by the supervisor, provided that one of the external examiner so selected shall preferably be from outside the State.

(3) The thesis presented by teaching/research staff of the University /affiliated Institution working under self supervision shall be referred to a panel of three examiners, none of whom shall belong to this University.

(4) Each examiner (including special adjudicator, if any) shall send a report after satisfying himself / herself with all aspects of the thesis, with either of the following remarks:-

- i. I recommend the thesis for award of PhD degree of the University
- ii. I recommend modification of the thesis as suggested in my detailed report which is

to be addressed in a separate addendum

- iii. I recommend re-submission of the thesis as suggested in my detailed report
- iv. I do not recommend the thesis for award of PhD degree of the University

The examiners will be requested to send detailed report in separate sheet duly signed by him/her. Hard copy or scanned copy duly signed in his/her letter head will also be acceptable.

(5) The Controller of Examinations shall ensure that the thesis is evaluated within twelve weeks from the date of submission and the *viva voce* is held and degree with provisional certificate is awarded within four weeks thereafter.

(6) When a thesis is directed to be modified/re-submitted by any of the examiner(s), the same shall be complied with by the candidate. The modified/resubmitted thesis will be examined by another examiner (third examiner) to be appointed by the Vice Chancellor from the list of examiners submitted by the supervisor/ Departmental Committee. If the thesis is not recommended for award of PhD degree by the third examiner, then the thesis will be rejected and the candidate will have to start afresh. The candidate will not be permitted to resubmit his/her thesis before one year of such rejection.

(7) If all the three examiners are of the opinion that the thesis may be awarded the degree, the candidate shall be asked to undergo an open *viva voce* in presence of all members of the Departmental Committee. Research Scholars and students of the department may join the session for participation in the discussion. One external examiner for *viva voce* shall be appointed by the Vice Chancellor from the list of experts already submitted by the supervisor. The meeting for *viva voce* shall be attended by the Head of Department, one external examiner and the supervisor(s) of the candidate. Presence of the external examiner in such a meeting is mandatory.

(8) Report of the *viva voce* shall be given jointly by the external examiner and the supervisor(s) duly forwarded by the concerned Head of the department to the Controller of Examinations of the University.

(9) In the event of a PhD candidate proceeding abroad on an assignment after submission of the thesis, video conference procedure shall be adopted for *viva voce* examination.

Conferment of Ph.D Degree

Reg. 13 (D.D.) (1) On successful completion of the *viva voce*, the student shall be awarded the PhD degree of the University by the Vice-Chancellor on recommendation of the School Board of the relevant Faculty of the University. If the School Board is not in function the Vice-Chancellor may act on recommendation from the Departmental Committee.

(2) The Controller of Examinations shall issue a Provisional certificate to the student to the effect that the PhD degree has been awarded in accordance with the provisions of the prevailing UGC (Minimum

standards and Procedure for Awards of M.Phil/Ph.D Degree) Regulation within seven days after completion of viva voce. The date of viva voce in which the candidate succeeds, shall be the date of award of PhD and that date shall be mentioned in the Provisional Certificate.

Honorarium to Examiners

Reg. 14 (D.D.). Each Ph.D thesis examiner/re-examiner, both internal and external, shall be paid an honorarium of Rs 2500/-, or as determined from time to time for the examination of the thesis, and foreign examiner, if any, shall be paid equivalent US\$ 150.00, or as determined from time to time within two months upon receipt of the report by the University. A *viva voce* external examiner will be paid Rs 1,000/- plus TA/DA as per the University rule. These rates are subject to change and shall be determined by the Executive Council from time to time.

Depository with the UGC

Reg.15 (D.D.). On successful completion of the evaluation process and announcement of the award of the PhD, the University shall submit a soft copy of the PhD thesis (in PDF file format) to the UGC for hosting the same in INFLIBNET, or for any other purpose as decided by the UGC. One more soft copy in the (PDF file format) shall be made available in the Universities Digital Depository and informatics center in the library or wherever the same center is located in the university.

Transitory Provision

Reg. 16 (D.D.). All candidates, registered under old regulations, would be brought under these regulations on and from the date the new regulations are approved by the Executive Council of the University. Course work is not mandatory for a candidate, registered before 01.02.2010 under old regulations. If such a candidate opts to undergo course-work and appears in course work-end examination as per the above regulations, he/she can do so with the permission of the Departmental Committee and by paying requisite fee.

Part-II: D.Sc/D.Litt Degree

Registration for D.Sc/D.Litt Degree

Reg. 17 (D.D.). (1) Admission to the D.Sc/D.Litt course will be open to (i) those who have a Ph.D from this University or any other recognized University, or (ii) a teacher of the University or a teacher of the affiliated college, not holding PhD degree, but supervising at least three PhD scholars and having published at least five research articles in ISSN marked referred journals or edited books published by houses of international repute. In exceptional cases, a candidate possessing only Masters degree or equivalent degree may also be considered for the DSc or D.Litt provided that his/her already published work is certified by an expert committee as of outstanding merit and equivalent to Ph.d thesis. The expert committee shall consist of the Chairperson of the Departmental Admission Committee who shall be the ex officio chairperson of the expert committee, the Director of the Concerned School, the Dean of the concerned faculty and two

subject experts of the rank of Professor, not belonging to this University, nominated by the Vice-Chancellor. Quorum of the meeting of the expert committee shall be half plus one of the total members. However, presence of one of the external experts in the meeting would always be mandatory.

(2) Application for Registration of D.Sc/ D.Litt along with summary of research proposal shall be made in appropriate form to the Vice-Chancellor. The standard of the proposed research should commensurate with the higher doctoral degree.

(3) Along with the application form the applicant shall submit:

- i. Attested copies of mark-sheets, diplomas and certificates obtained by the candidate in the past;
- ii. The name of the subject in which the candidate desires to have the degree;
- iii. The title of the thesis along with a summary of the research proposal
- iv. No objection certificate from the employer if the candidate is employed out side Kalyani University.

(4) The application for D.Sc/ DLitt registration shall be considered by the Vice-Chancellor. The candidate shall not be required to defend his/her plan before any committee personally. On being approved by the Vice-Chancellor in consultation with the Director / Dean of the concerned Faculty, the Controller of Examinations shall forward the application for admission and registration.

(5) The date on which application is approved shall be the date of DSc/ DLitt registration. The Controller of Examinations shall issue a formal order mentioning the date of his/her registration. The candidate shall pay required fees for admission, registration etc at the time of Registration.

(6) Provisions regarding the validity of Registration, , De-Registration, re-registration and minimum time limit for submission of thesis shall be same as in the case of a PhD student, provided in part-I of the regulation.

(7) Each D.Sc./D.Litt. thesis examiner shall be paid an Honorarium equivalent to US\$ 250.00, or as determined from time to time within two months upon receipt of the report by the University.

Submission of thesis, examination and award of the degree

Reg. 18 (D.D.) (1) For award of D.Sc/ D.Litt degree, there shall be no requirement of undergoing course work and delivery of pre -submission lecture. However, a seminar shall be delivered by the concerned scholar on the topic on specialization /area which he/she may have worked.

(2) A registered scholar shall have to submit four typed/printed copies and two electronic copies of the thesis (PDFfile format) along with copies of the abstract of the thesis. The thesis shall be an original

contribution to knowledge, and must bear the evidence of research work/investigation in his/her chosen field.

(3) Electronic version (PDF) of the thesis along with a hard copy of the D.Sc/ D.Litt thesis shall be sent to three examiners.

(4) The thesis will be examined by three established subject experts outside the State of West Bengal, one of whom shall preferably be a foreigner. A panel of eight such examiners shall be submitted by the concerned Departmental Committee to the Vice Chancellor. The Vice Chancellor shall select three examiners from the list. Only unanimous recommendation of all the three examiners will be considered for award of the degree. Instead of viva voce examination, there shall be an open seminar where the candidate will deliver the novelty of his/her research work. The seminar will be presided over by the Dean of the concerned Faculty. In the absence of the Dean/Director of School or the senior most professor of the Faculty shall preside over the seminar.

(5) The candidate for D.Sc/ D.Litt shall be admitted to the respective degree of the University by the Executive Council on the recommendation of the concerned School Board. When the School Board is not in function, the Vice-Chancellor shall recommend the case to the Executive Council.

Interpretation of Regulations

Reg. 19 (D.D.) In case of any dispute in the interpretation of these regulations (both Part-I and Part-II), the decision of the Vice Chancellor shall be final.