



## **DIRECTORATE OF RESEARCH AND EXTENSION KUMAUN UNIVERSITY, NAINITAL- 263 002, UTTRAKHAND**

Directorate of Research and Extension of the Kumaun University was initiated in the academic session 2009-10 with a vision to improve the quality of research in the University campuses and the institutions affiliated to the Kumaun University. The Research Directorate is also expected to help in supporting research activities so as to be conducive to improve research quality and set the pace for motivated research.

The research directorate shall deal inception to execution of the Research Projects and Fellowships in the campuses and ultimately dissemination and exploitation of research findings. The university through research directorate shall ensure high standards of research activities. Directorate of Research and Extension has the following mandate:

1. Reviewing and suggesting the research ordinances and provisions for Research Degree.
2. Advise the faculties on the regulations of UGC and those of funding agencies, if any. Necessary amendments in the Act/ Statutes shall be made and regulations shall need to be made on different aspects for smooth conduct of the working involving the Academic Council.
3. Coordinate and monitor the research activities in various faculties of the university.
4. Provide facilities to the PI's and research staff working in the project.
5. Encourage faculty for grants from different funding agencies, donors, industries, nongovernmental organizations for thrust areas of research.
6. Plan for developing linkages with national and international funding agencies including collaborative research programs within university.
7. Work out consultancy and IPR matters of the university.
8. Help faculty members in smooth conduct of financial matters relating to the research projects such as timely distribution of salary to project staff, payment of project bills.
9. Directorate shall work for strengthening the infrastructure/ facilities.

**Composition:** The Research Directorate has the following composition;

1. **Research Advisory Committee (RAC)** consisting of the Vice-Chancellor as its Chairman, Campus Directors, all the Deans of Faculties, all the Joint Directors, Registrar and the Director as its Member Secretary.
2. It shall be headed by the Director who shall be assisted by senior positions (Joint Directors) drawn from the faculties.
3. For office matters, the directorate shall be run by the officials.
4. The Assistant Accounts Officers in the Campuses shall be entrusted with the job of coordinating between Pls and Research Directorate.

In the beginning, Prof. C. S. Mathela, the then Dean, Faculty of Science and Head, Department of Chemistry was Founder Director of the directorate who provided dynamic leadership and laid the sound foundation of the Directorate and the university conducted the ever first Ph.D. entrance test and counselling and followed by Pre Ph.D. course exam. Subsequently, on 11<sup>th</sup> May 2010; Prof. Charu C. Pant, Joint Director Science and Head Department of Geology took over as Director R&E and contributed a lot for the aloud development of the Directorate till 12<sup>th</sup> March 2012, the date when he was appointed Dean, Faculty of Science of the University. Prof. S.P.S. Mehta, Department of Chemistry took over as new Director R&E on 12<sup>th</sup> March 2012.

Presently Prof. Manvendra Pathak, Head Department of Hindi, is Director of R&E, who took over his charge on 20<sup>th</sup> May 2013.

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# **Kumaun University Research Ordinance-2010**

## **(Amended 2013)**

Kumaun University, established in 1973, is comprised of three campuses at Nainital, Almora and Bhimtal at present. It has been accredited by NAAC in 2000 at four star levels and is member of Association of Indian Universities. Kumaun University is comprised of the faculties of Arts, Science, Commerce & Management, Education, Law, Medicine and Technology. Most of the teaching departments under these faculties have facilities for carrying out research in different fields of interest.

Chemistry, Botany & Forestry, Geology, Physics and Geography had or still have FIST programmes of Department of Science & Technology, Government of India and have research projects from various funding agencies. Chemistry has an Advanced Centre for Researches on Aromatic & Medicinal Plants. Geology and Physics have been recipients of SAP & DSA Programmes of UGC. The Geology and Physics Departments have been upgraded to Centre of Advanced Study (CAS) under DSA programme of the UGC. The Geography Department has NRDMS Centre at SSJ Campus.

Over three dozen UG and PG colleges besides Professional Institutes are affiliated to the Kumaun University. The teaching faculties of about one dozen affiliated colleges are also involved in supervising research leading to Ph.D. degree of Kumaun University.

The University Grants Commission issue regulations called 'Minimum Standards and Procedure for award of M.Phil./ Ph.D. degree, Regulations 2009' vide a Gazette notification in the dated July 17, 2009 which is mandatory on Ph.D. degree awarding institutions in India. Keeping this in view, our University has framed and implemented new Research Ordinances called 'Kumaun University Research Ordinance-2010'. As provided in the Ordinance, the admissions shall be made through the Entrance Test to be conducted by the university. This shall help in maintaining the high standards of the Ph.D. degree and our degree holders would be among the best.

### **1. DOCTOR OF PHILOSOPHY (Ph.D.)**

#### **(A) Eligibility Criteria:**

- (a) A candidate for the Ph.D. degree entrance test must have a Master's degree of the Kumaun University (hereafter referred to as University) or of any other University incorporated by the law in force and recognized by the UGC; provided also that the candidate either,
  - (i) has secured at least fifty five percent (55%) marks or a grade point average equivalent of 55% marks at the Master's Degree examination. For S.C. /S.T./ Physically Handicapped (PH)/Visually Handicapped (VH) Candidates, the minimum marks shall be 50%.

Or

As per the recommendations of Academic Council, Point 02, Dt.06.3.2013; those who have appeared in PG final year/ Exam. 2013 or will be appearing in PG Final Semester Exam. 2013 of the Kumaun University or its affiliated colleges/ institutions may also apply provisionally for the Ph. D. Entrance Exam. 2013.

Or

- (ii) is a regularly appointed permanent teacher having served the university or the college for a period of minimum of one year as a regular teacher in the University or the College/Institutions affiliated to the University as per University/State Govt. rules
- (b) A candidate shall ordinarily be permitted to work for the Ph.D. Degree in the subject in which he/she has obtained Master's Degree, but also that research work leading to Ph.D. Degree may be allowed in allied subjects in the same or any other Faculty, if the Research Degree Committee (RDC) concerned is satisfied that the candidate possesses the requisite qualifications to take up the proposed research work. Allie subject for the above stated purpose have been approved by the Academic council of the University.

**(B) Procedure for Admission:**

The University/Colleges/Centres shall notify the predetermined / manageable number of seats for Ph.D. students annually depending upon facilities and expertise of eligible faculty Supervisors. Only the predetermined number of students shall be admitted to the Ph. D. Programme.

The candidates shall be selected for registration into the Ph.D. degree (i) Through Research Entrance Test (RDET) or (ii) Direct Admission (without appearing in RDET) and (iii) Teacher Candidate. The admission merit will be in the order of (i) JRF, (ii) RDET and (III) Teacher Candidate. Provided that, the candidate who has qualified UGC/CSIR-JRF test of equivalent national test shall not be permitted to appear in the Research Entrance Test (RDET).

Procedure for admission will be as follows:

**(a) Through Research Entrance Test (RDET):**

- (i) Through Research Entrance Test (RDET): Subject knowledge (objective / multiple – choice type) (Written Test of 100 marks; Duration of Examination: 2hrs).
- (ii) Paper shall contain 100 objectives / multiple – choice type questions and each question shall carry one mark with no negative marking.
- (iii) No scrutiny / revaluation of the answer sheet of the written test will be permitted.
- (iv) The Qualifying Percentage of Marks in the Entrance Examination will be as Under;      General – 50%,      OBC – 45% &      SC/ST/VH/PH - 40%.
- (v) Admission to the Ph.D. programme in each subject shall be made strictly according to RDET merit against the available seats in the concerned subject in the university campus and affiliated colleges.

(vi) Reservation Policy of the State of Uttarakhand shall be followed.

**(b) Direct Admission (without appearing in RDET):**

- (i) Direct Admission (Without appearing in RDET): A candidate who has qualified UGC/CSIR - JRF or equivalent national test shall be considered for direct admission to the Ph.D. programme without appearing in Research Degree Entrance Test (RDET) but shall apply by filling the form within due date.
- (ii) A regularly appointed permanent teacher having served the Kumaun University or the affiliated college of the same for a period of minimum of one year as a regular teacher in the Kumaun University or the Colleges affiliated to the Kumaun University as per Kumaun University/State Govt. rules; shall also be exempted from the Ph.D. Entrance Test but are also required to apply and shall be considered together with other candidates on the basis of PG Merit at the time of counseling for allotment of supervisor subject to the provision 'C' of criteria laid down for Research Supervisor of the ordinance.
  - The qualified candidates shall be admitted in Pre Ph. D. Course through counselling/interview.
  - The Pre Ph. D. Course Exam. Pass candidates shall be interviewed by the RDC about their research interest/ area.
  - Other terms and conditions shall be decided by the Directorate, R & E with the permission of the Vice- Chancellor.
  - Ordinance and changes, therein if any shall be admissible only if passed by the Academic Council of the University.

**C. Research Supervisor:**

(a) Every candidate shall have a supervisor. A supervisor/ guide (co-supervisor / co-guide) must be:

- (i) A regular teacher of the Kumaun University or a college affiliated to it, who holds a research Degree (Ph.D.) and has at least One Year PG Teaching experience or at least Five Years UG Teaching experience. Such a teacher should have at least one year standing in the Kumaun University/ Colleges affiliated to Kumaun University before being recognized as supervisor and must have expertise in related research area.

Or

- (ii) A Scientist or Head of a section of a Research Institute/department / Laboratory recognized for the purpose by the University through a MOU, who holds a Doctor's Degree and has at least 10 years teaching or research experience as a scientist or postgraduate teacher.
- (iii) A scholar of exceptional merit, as proposed by the RDC/ Faculty Board and approved by the Academic Council.

- (b) Relations of the candidate for the Ph.D. degree shall not act as supervisor. Relations will include father, mother, husband, wife, son, daughter, brother, sister, uncle, nephew, father-in-law, mother-in-law or such other relations, as may be determined by the Executive Council.
- (c) No supervisor shall supervise the work of more than 4 candidates in case of an Assistant Professor, 6 candidates in case of an Associate Professor and 8 candidates in case of a Professor at a time.
- (d) The allotment of the supervisor for a selected student shall be done depending on the number of students per faculty member, the available specialization among the faculty supervisors, and the research interest of the student as indicated during interview by the student. The allotment/allocation of supervisor shall not be left to the individual student or teacher though their choice may be considered. The Head of the concerned Department/Dean/ Principal shall ensure that in general the students are allotted to those supervisors who have expertise and facilities in the area of interest of the student. The supervisor/ co-supervisor may be present at the time of allotment of seats.
- (e) A superannuated teacher may not enroll fresh candidates but may continue supervising for those candidates who had completed most of the work but for others he/ she may continue as co-guide. The superannuated Emeritus Scientists may, however, continue supervising those already registered before retirement.

#### **D. Place of Work/ Research Centre:**

- (a) Every research scholar shall work at one of the Campus/ College/ Research Centre recognized by the Kumaun University.
- (b) The Research Degree Committee (RDC) of the subject shall ensure, in the case of Assistant Professors and Associate professors, their ability to be approved as supervisors, which will be based on the quality of published/ project work carried out by them.
- (c) A Co-Guide/ Co-Supervisor can also be allowed by the RDC for interdisciplinary work if necessary; however either guide or co-guide must be a teacher of this university.
- (d) All new research centres and new supervisors (guide/co-guide) have to be approved by the Academic Council on the recommendations of concerned RDC/ Faculty Board as per provisions of the Statutes of Kumaun University.

#### **E. Recognition of Institute/ Research Centre:**

- (a) The Institute/Centre concerned shall apply for recognition as centre for conducting research leading to research degree for specified areas of research depending upon facility and experts available. The proposal shall be examined through the respective RDCs including visit by expert team.
- (b) On recognition as research centre, the institute/ centre may enroll students for Ph.D. degree as per provisions specified for this purpose.

- (c) The senior scientist of the Institute may be recognized as Guide/Co-Guide on the recommendations of RDC. (d) Joint research programmes with the Institutes may be initiated after signing MoUs for this purpose.

#### **F. Pre Ph. D. Course Work:**

- (a) After his/ her admission, the candidate shall undertake the prescribed course work for one semester (six months). There shall be a total of three papers and the course work shall be supervised by the Dean of Faculty and concerned Head/ Convener. The course work shall be treated as **Pre Ph.D. Course Work and shall include:**
- (i) A course on Research Methodology which may include Quantitative Methods and Computer Applications.
- (ii) An Advanced course in the subject/ area in which the candidate has proposed to follow his/her research work for the Ph.D. degree.
- (iii) A Dissertation in the subject area in which the candidate has proposed/wish to persue his/her research work for the Ph. D. degree.
- (b) Pattern of Examination shall be as under;

Paper	Title of Paper	Maximum marks			Minimum marks
		External	Internal	Total	
I	Research Methodology	50	50	100	40
II	Recent Advances in Subject	50	50	100	40
III	Dissertation	70	30	100	40

The internal assessment of 50 marks shall be assessed as;

- (a) Conduct 10 marks  
 (b) Assignment 20 marks  
 (c) Presentation 20 marks

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 Total 50 marks

- (c) In Pre Ph. D Course work the maximum marks in Paper III shall be as follows:
- (i) Dissertation: 70 (seventy) marks (Evaluation shall be done by the research Directorate by appointing External Examiners). The candidate shall have to submit his/ her dissertation in the Research Directorate through proper channel 15 (fifteen) days prior to the date of the Pre Ph. D. Course Work Exam.
- (ii) Internal assessment of the candidate's should be in the breakup of conduct, assignments and presentation (10+10+10=30) etc. by the supervisor for 30 (thirty) marks.
- (d) Upon satisfactory completion of the prescribed Pre Ph. D. Course Work, the candidate shall undertake research work and produce a draft thesis. In case the candidate does not qualify the Pre Ph. D. Course work, may be given one more opportunity to qualify the course in subsequent exam.
- (e) This shall be the minimum qualifying requirement for allowing a student to proceed with further work and the writing of the thesis.

### G. Ph. D Registration:

- (a) A pre-registration presentation of the synopsis shall be held in the subject R.D.C. of the University in which the candidate will have to present and defend his/her synopsis and related aspect of his/ her research.
- (b) A Candidate shall be registered from the date of his/her application and submission of fees even though the RDC approves the subject at a later date, unless a different date has been specified by RDC.
- (c) Admission/Registration of a candidate in research shall be cancelled by the University/competent authority (as the case may be), if any unsatisfactory report regarding the progress of the thesis and conduct of the candidate is given by the supervisor of the candidate.
- (d) Supervisor shall maintain attendance of the research scholars regularly. The attendance, so maintained shall be sent to the Head of the Department and Dean/Principal of the concerned faculty at regular intervals.
- (e) The application for registration shall be placed before RDC in each subject consisting of the Vice- Chancellor, The Director R&E, the Dean of the Faculty, Director R&E (or nominee) the Convener of the RDC concerned and three experts to be nominated by the Vice-Chancellor in consultation with the convener of the Board of studies. The Committee shall satisfy itself that the subject and the synopsis offered are such which can profitably be pursued under the guidance of the proposed supervisor, that the candidate possesses the requisite qualifications and that adequate facilities and equipment for work exist at the institution level.
- (f) The candidate shall pursue his/her research at the institution assigned, under the supervisor and on the subject approved for not less than twenty-four months commencing from the date of registration and must put in **at least 200 days attendance** in the department or as permitted by the Academic Council, at the place approved by it (including the headquarters of the supervisor).
- (g) A candidate must have at least three years standing as Master's Degree holder of the subject/ allied subject at the time of submission of the thesis.
- (h) The application for registration and the research synopsis of a candidate must be submitted to the university at least one month before the actual date of the meeting of the R.D.C. of a subject.
- (i) The maximum time of six months shall be allowed for submitting a revised synopsis. After this period the synopsis submitted shall be treated as withdrawn/cancelled.
- (j) That a candidate may be allowed to modify the synopsis of his thesis within four calendar years from the date of registration.
- (k) After the expiry of 4 years from the date of registration the candidate may be granted one-year extension by the Vice-Chancellor provided that the candidate has applied for extension within 3 months before the expiry of the four year period. Unless the extension is granted by the Vice-Chancellor, the name of the candidate shall be removed from the list of those registered for the Ph.D.



Degree, after expiry of four year period. The candidate may apply for re-registration within a period of three months from the date on which the period of 4 years or the extended period has expired and, thereafter, he shall be re-enrolled after paying a fresh fee as prescribed and he shall be given a further maximum period of one year from the date of re-registration for the submission of his/ her thesis. The submission of thesis and the payment of fee, both must be done within 4 years or extended period. Thesis shall not be accepted after due date.

#### **H. Pre-submission Seminar:**

- (a) A pre-submission seminar shall be held in the university Department of the subject in which the candidate shall present and defend the thesis work. The pre-submission seminar shall be open to all the faculty members and research scholars of the concerned department and the faculty. The thesis to be submitted must be approved for submission by the majority of the teaching staff of the concerned department after the pre-submission seminar is over. Such an approval must include the university HOD/Convener of the RDC as chairman. The thesis must be forwarded to the University by the convener of the RDC.
- (b) Ph.D. candidate shall publish at least one research paper in a refereed Journal before the submission of the thesis for adjudication, and produce evidence for the same in the form of acceptance letter or the reprint.

#### **I. Evaluation of the Thesis:**

- (a) The following documents shall be submitted by the candidate to the University at the time of submission of thesis:-
  - 1. Thesis: 03 copies
  - 2. Summary: 04 copies
  - 3. Synopsis: 03 copies
  - 4. No-dues Certificate (Fee. Receipt, Departmental, Campus and Central Library)
  - 5. CD of the Thesis (PDF File)
  - 6. Pre-submission Certificate.
  - 7. Fee deposition receipt
- (b) The candidate shall supply three printed or type written ( typed both sides of the paper) but not published copies of his/her thesis. Published matter may also be incorporated as a part of the thesis. The medium of expression for thesis shall be either English or Hindi (written in Devanagari script) except in the case of subjects connected with any of the oriental languages, where the thesis may, at the option of the candidate, be presented in that language. The thesis shall be accompanied by a certificate from the supervisor stating:
  - (i) that the thesis embodies the work of the candidate himself/herself.
  - (ii) that (unless he/she is a teacher in the University/an affiliated college) he/she has put in the required attendance in his/her research centre during that period.
- (c) The thesis shall comply with the following conditions :-
- (h) It must be a piece of research work characterized either by the discovery of facts or by a fresh approach towards the interpretation of facts or theories. In

either case, it should evince the candidate's capacity for critical examination and sound judgment. The candidate shall communicate how far the thesis embodies the result of his/her advance knowledge in the subject.

- (ii) It shall be satisfactory with respect to language and presentation of subject matter. The examiners will also indicate whether the thesis is suitable for publication in its present form with or without amendments.
- (d) Examiners for the thesis shall be appointed only after submission of thesis. The Convener of the Board of Studies and the concerned supervisor shall be requested to suggest panels consisting of six names of examiners each for consideration of the Vice-Chancellor (10 names, in case of Convener being the supervisor). The thesis shall be sent to two examiners selected for the purpose by the Vice-Chancellor out of a panel suggested by the convener and supervisor.
- (e) The thesis produced by the Ph.D. student submitted to the University shall be evaluated by two out of which at least one shall be from outside the state.
- (f) The Ph.D. examiner shall be required to submit his/her report normally in two months time. He/she may take some more time with permission of the Vice-Chancellor. Thereafter, a fresh examiner may be appointed.
- (g) If the examiners recommend that the candidate be asked to improve his/her thesis the Executive Council may permit the candidate to resubmit his/her thesis, not earlier than six months and not later than one year, and under very special circumstances not later than a year and a half, the period being counted from the date of the communication of the decision of the Executive Council granting the permission. In case the candidate is allowed to re-submit his/her thesis, he/she shall have to pay a fresh fee of Rs. 2500/- or any other fee prescribed at the time of the re-submission of the thesis but it shall not be necessary for him/her to produce any certificate of further attendance at the institution at which he/she carried on his/her work.
- (h) If both the examiners disapprove the thesis, it shall be rejected. In the event of divergence of opinion between the two examiners of the thesis, the thesis shall be sent for evaluation to the third examiner from the panel appointed under the ordinance and his/her opinion shall be final. The re-submitted thesis shall be examined by the old set of examiners.
- (i) The University shall have the right to withdraw or cancel the already awarded Degree, if it is found at any date that there is no originality or genuineness in the thesis concerned or if there is any other severe matter according to which it is established that the degree should not have been awarded to the candidate. The supervisor of such a candidate shall also be held responsible for such a work.

#### **J. Viva-Voce Examination:**

- (a) In case, both the original examiners approve the thesis (and in the event of divergence of opinion between the two, the third examiner approves the thesis), the candidate shall be called upon to appear for a *viva-voce* test before a board of two examiners comprising the supervisor and one of the two persons (selected by the Vice - Chancellor). If both *viva-voce* examiners are satisfied, the case shall be placed before the Executive Council. If the Executive council, after considering the reports of the examiners, considers the candidate worthy of the Ph.D.

Degree, it shall approve the Degree.

- (b) The Head of the University Department/ convener of RDC of the University shall be the Chairman of the *viva-voce* examination of a candidate.
- (c) The *viva-voce* exam of a candidate shall be held at the University Headquarters (unless specially allowed by the Vice-Chancellor).
- (i) Not satisfied with the *viva-voce* examination, the candidate shall be asked to reappear (after paying a fee of Rs. 2000/-) at a second *viva-voce* examination within one year but not earlier than six months. If the candidate fails to satisfy the *viva-voce* examiners the second time, his/her thesis shall be finally rejected.
- (ii) Following the successful completion of the evaluation process and announcements of the award Ph.D. the University shall submit a soft copy of the Ph.D. thesis to the UGC within period of thirty days, for hosting the same in INFLIBNET, accessible to all Institutions/Universities.
- (f) Along with the Degree University shall issue a Provisional Certificate certifying the effect that the Degree has been awarded in accordance with the provisions of the ordinance.

## **2. DOCTOR OF LETTERS/ LITERATURE (D.Litt.)/ DOCTOR OF SCIENCE (D.Sc.):**

- (a) A Candidate for the D.Litt. / D.Sc. Degree must be either a Doctor of Philosophy of this University with at least two years' standing, or a Doctor of Philosophy of at least two years standing of another University recognized by the Kumaun University.
  - (b) The candidate shall be required to join a recognized research centre of the university for at least 200 days, as provided in the Ph.D. Ordinances. During this period, he/she will have to engage himself/herself in academic work (including delivering lectures etc. to students). The candidate shall remain under the administrative and academic control of the Head of the Department and Dean/ Principal concerned.
  - (c) A Candidate for the D.Litt. or D.Sc. Degree must apply to the University on a prescribed form along with 10 copies of the synopsis and copies of the documents concerning :-
    - (i) his/her qualifications and experience,
    - (ii) the subject on which he/she proposes to work, and
    - (iii) the synopsis stating purpose of study indicating the original contribution to knowledge which the thesis proposes to make and which will bring to light material not yet known or used by scholars, or a fresh original interpretation of already known facts.
    - (iv) The application shall be supported by two senior members\* of the concerned department of the University or two subject professors of any University, who shall testify that the candidate is a proper person to supplicate for the degree.
- (\* ) Senior means the concerned teacher must have at least 10 years of postgraduate teaching experience

The application shall be accompanied by the prescribed fee. If the application is

entertained, the balance fee prescribed shall be paid at the time of the submission of the thesis.

- (d) The application shall be placed before the Research Degree Committee of the subject concerned and the candidate shall attend the pre-registration interview.

If the application is approved by the Academic Council, the candidate may submit his/her thesis at any time not earlier than two years and not later than 5 years (including extended period) from the date on which he/ she was permitted to work for the degree (time will be counted from the date of registration). In case the candidate does not submit his/her D.Litt. or D.Sc. thesis within 4 calendar years from the date of registration, the permission granted to him/her shall lapse, unless the time is extended by the Vice-Chancellor, (which will not exceed one year) and thereafter the name of the candidate shall be removed from the registered list.

- (e) A Pre-submission seminar shall be held in the University Department of the subject with Convener as Chairperson. The candidate who is ready to submit his/her D.Litt./D.Sc. thesis shall present and defend his/her thesis work. This pre-submission seminar shall be open to all the faculty members and research scholars of the concerned department and the faculty. The thesis to be submitted must be approved, after the seminar, by at least a 2/3rd majority of the teaching staff of the concerned department. This approval must include the approval of the HOD/ Convener of RDC concerned and thesis must be forwarded by the convener of the R.D.C.
- (f). At least three research publications out of the work being carried for the degree, in refereed journals of the subject, which in the opinion of the HOD/Convener are standard journals, are necessary before the pre - submission seminar (stated above) is held.
- (g).The Convener of the Board of Studies/ RDC shall be requested to suggest a panel of 10 names for the consideration of the Vice-Chancellor. Three Examiners for thesis ( two from out of state) shall be appointed from a panel of experts given by the Convener.
- (h).A Candidate shall not be allowed to submit as a part of his/her thesis any paper or papers on the basis of which a degree has already been conferred on him/her by us or any other university, but he/she shall not be precluded, from incorporating a work which has already been submitted by him/her for a degree in the thesis covering a wider field, provided that he/she shall indicate the extent of the work so incorporated. The thesis submitted must be satisfactory as regards its literary form and, if not already published, must be in a form suitable for publication. The medium of expression for every thesis shall be English or Hindi (written in Devanagari script) except in the case of subject connected with any of the languages where the thesis may, at the option of the candidate, be presented in that language.
- (i) After the thesis is completed, the candidate shall submit four printed or typewritten copies of his/her thesis, together with the fee. The candidate shall indicate how far his/her thesis embodies the result of his/her research and in what respects his/her investigation appears to him/her to advance the bounds of knowledge. He/she shall also state what authorities/references or other sources he/she has utilized in preparing his/her thesis and shall submit in support of

his/her candidature, any paper or papers which he/she may have published independently or jointly. The thesis must be a piece of original research work characterized either by the discovery of facts or by a fresh approach towards interpretation of facts or theories. In either case, it should evince the candidate's capacity for critical examination and sound judgment.

- (j) On its receipt, the thesis shall be sent to three persons selected by the Vice-Chancellor out of the panel of 10 persons suggested by the Convener of RDC. If two of the three examiners do not approve the thesis, it shall be rejected, but if only two examiners approve it, the thesis shall be sent for evaluation to fourth examiner from the panel and his/her opinion shall be final.
- (k) In case all the three original examiners approve the thesis or, in the event of divergence of opinion between the original three, the fourth examiner approves it, the candidate shall be called upon to appear for a *viva-voce* test before a Board of two external examiners who approved his/her thesis. If both the *viva-voce* examiners are satisfied, the case shall be placed before the Executive Council. If the Council, after considering the report of the examiners, considers the candidate worthy of the D.Litt. or D.Sc. Degree (as the case may be) it shall approve the degree.
- (l) In case the recommendation of *viva-voce* examiners differ from those of the thesis examiners, or there is a difference of opinion between the *viva-voce* examiners, the candidate may be asked to re-appear after paying a fee at a second *viva-voce* examination within one year but not earlier than six months from the date of the first *viva-voce*. If the candidate fails to satisfy the *viva-voce* examiners the second time, his/her thesis shall be finally rejected.
- (m) If the examiners recommend that the candidate be asked to improve his/her thesis, the Executive Council may permit the candidate to re-submit his/her thesis not earlier than six months and not later than one year, after the date of the resolution of the Executive Council granting the permission. In case a candidate is allowed to re-submit his/her thesis, he/she shall have to pay a fresh fee of Rs. 5000/- or any prescribed fee at the time of submitting his/her thesis.
- (n) The Head of the Department / Convener of RDC shall be the Chairperson of the *viva-voce* exam of a candidate. Both the *viva-voce* exam and the pre-submission seminar of a candidate both shall be held under control of the Head of the Department, but the examiners' board of the *viva-voce* exam shall remain as prescribed in these ordinances.
- (o) Regarding attendance, cancellation of admission or registration, cancellation of the already awarded degree and research centre, the relevant clauses of the Ph.D. Ordinances (with the supervisor replaced by the / Convener HoD) shall apply here too.

### 3. Special Instructions:

- i. The contents of the thesis submitted in CD to the library shall be as single PDF file and shall not be different from what has been presented in the thesis.
- ii. The thesis may be written in Hindi or English unless it relates to any other language (typed/ printed **on both sides of paper**).
- iii. Additionally, the file should contain the following information:

- (a) Abstract / Summary of the thesis (200-300 words)
- (b) Key words ( up to 9)
- (c) Author's name and address
- (d) Supervisor's name
- (e) Project's name under which work was carried out, if any
- (f) Funding/ Fellowship granting agency's name

#### **4. Fee Structure:**

- 1. Entrance Test Fee (Application Form / Brochure/ Booklet) : **Rs. 1000/-**
  - 2. Counseling : **Rs. 1000/-**
  - 3. Registration Fee (in two installments) :
    - (a) First Installment (at the time of submission of registration Form) **Rs. 5,000/-**
    - (b) Second Installment (at the time of submission of Ph.D. thesis) **Rs. 5,000/-**
- Or**
- Second Installment (at the time of submission of D.Sc./ D.Litt. thesis) **Rs. 15,000/-**