

**REVA UNIVERSITY REGULATIONS GOVERNING THE MINIMUM STANDARDS  
AND PROCEDURE FOR AWARD OF DOCTORAL (Ph D) DEGREE, 2016**

(framed as per the provisions under Section 35 (ii), Section 7 (x) and Section 8 (xvi) & (xxi) of the  
REVA University Act, 2012)

**Preamble:** REVA University Regulations Governing the Standards and Procedures for the Degree of Doctor of Philosophy (Ph D), 1013 were framed on the basis of UGC (Minimum Standards and Procedure for Awards of M Phil / Ph D degree) Regulations, 2009. In view of the fact that the UGC has revised the M Phil / Ph D regulations and has notified “University Grants Commission (Minimum Standards and Procedure for Awards of M Phil / Ph D degree) Regulations, 2016” on 5<sup>th</sup> May, 2016. UGC also made these regulations mandatory to all the Universities / Institutions. Accordingly the existing Ph D regulation of REVA University have been amended incorporating the necessary provisions in the 2016 UGC regulations relating to minimum standards and procedure for award of M Phil / Ph D degrees.

**1. TITLE AND COMMENCEMENT:**

- 1.1 These Regulations shall be called “**REVA UNIVERSITY REGULATIONS GOVERNING THE MINIMUM STANDARDS AND PROCEDURE FOR AWARD OF DOCTORAL (PhD) DEGREE, 2016**”
- 1.2 These Regulations shall apply to both Full-time and Part-time Ph. D scholars registered in REVA University to pursue research leading to the award of Doctoral Degree of REVA University.
- 1.3 These Regulations are deemed to come into force from the date of notification of the “University Grants Commission (Minimum Standards and Procedure for Awards of M Phil / Ph D degree) Regulations, 2016” on 5<sup>th</sup> May, 2016.
- 1.4 The Dean-Research and Innovation Council shall be responsible for all the matters pertaining to Ph.D. programs of the REVA University.

**2. DEFINITIONS:**

In these Regulations, unless the context otherwise requires:

- 2.1 “University” means the REVA University;
- 2.2 “Degree” means the degree of Doctor of Philosophy (Ph. D);
- 2.3 “School” means the School of Studies and Research of the REVA University established by Statutes and intend to work for a Degree;

- 2.4 “Department” means the Department of Studies and Research of the University / Constituent Colleges of the REVA University that intends to work for a degree;
- 2.5 “Chairperson of the School” means the Chairperson of the School of Studies and Research of the REVA University where a candidate works for a degree;
- 2.6 “Head” means Head of the Department of Studies and Research of the University / Head of the Department of Studies of the Constituent Colleges of the University.
- 2.7 “Candidate” means any person who satisfies the prescribed eligibility condition as stated in Section 5 of the Regulations and who intend to register / has registered for degree;
- 2.8 “Foreign candidate” means any person who is a foreign national with a valid foreign Passport satisfying the prescribed eligibility conditions as stated in Section 5 and who intends to register/ has registered for a degree, with a valid research VISA;
- 2.9 “Board of Studies” means the Post-graduate Board of Studies in the subject concerned/ Joint Boards of Studies in more than one subject / Interdisciplinary Board of Studies as constituted by the University;
- 2.10 “Course work” means the compulsory preparatory study to be undertaken by a candidate as prescribed by the concerned Board of Studies.
- 2.11 “Guide” means the recognized supervisor for the research work of a candidate satisfying eligibility conditions as in Section 4 of Regulations;
- 2.12 “Co-guide” means the recognized supervisor(s) who supervises the Ph. D work of a candidate jointly with the guide satisfying eligibility conditions as in Section 4 of these Regulations;
- 2.13 “Doctorial Committee” means the Committee constituted by the University to oversee the research work of a candidate;
- 2.14 “Board of Examiners” means the panel of examiners constituted by the University for adjudicating the Ph. D thesis submitted by a candidate.
- 2.15 “Journal of Repute” means the journal enlisted by the Board of Studies in the concerned discipline / subject / group of subjects.

### **3. Eligibility criteria for admission to the Ph D. programme:**

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

- 3.1 Candidates for admission to the Ph. D programme shall have a Master's degree or a professional degree declared equivalent to the Master's degree by the corresponding statutory regulatory body, with at least 55% marks in aggregate or its equivalent grade 'B' in the UGC 7-point scale (or an equivalent grade in a point scale wherever grading system is followed) or an equivalent degree from a foreign educational Institution accredited by an Assessment and Accreditation Agency which is approved, recognized or authorized by an authority, established or incorporated under a

- 3.2 law in its home country or any other statutory authority in that country for the purpose of assessing, accrediting or assuring quality and standards of educational institutions.
- 3.3 Candidates who have cleared the M. Phil. course work with at least 55% marks in aggregate or its equivalent grade 'B' in the UGC 7-point scale (or an equivalent grade in a point scale wherever grading system is followed) and successfully completing the M. Phil. Degree shall be eligible to proceed to do research work leading to the Ph. D. Degree in the same Institution in an integrated programme.
- 3.3. A relaxation of 5% of marks, from 55% to 50%, or an equivalent relaxation of grade, is allowed for those belonging to SC/ST/OBC(non-creamy layer)/differently-abled and other categories of candidates as per the decision of the UGC from time to time.
- 3.4. The eligibility marks of 55% (or an equivalent grade in a point scale wherever grading system is followed) and the relaxation of 5% to the categories mentioned above are permissible based only on the qualifying marks without including the grace mark procedures.
- 3.5. A person whose M. Phil. dissertation has been evaluated and the viva voce is pending may be admitted to the Ph.D. programme on the condition that the admission is automatically withdrawn if the candidate does not pass the M Phil with required marks / grades admission to Ph D and submit the marks cards / grade cards within one month after the closing date of admissions.
- 3.6. Candidates possessing a Degree considered equivalent to M. Phil. Degree of an Indian Institution, from a Foreign Educational Institution accredited by an Assessment and Accreditation Agency which is approved, recognized or authorized by an authority, established or incorporated under a law in its home country or any other statutory authority in that country for the purpose of assessing, accrediting or assuring quality and standards of educational institutions, shall be eligible for admission to Ph.D. programme.

#### **4. Duration of the Programme:**

- 4.1 Ph. D. programme shall be for a minimum duration of **THREE** years, including course work.
- 4.2 Extension up to SIX years period of registration beyond the above limits shall be permitted based on the recommendation of the concerned Research Supervisor.
- 4.3 If any candidate fails to submit his / her Ph.D. Thesis within SIX years, he / she may apply to the University for **Extension of his / her Registration for a maximum of two more years** with the recommendation of the concerned Research Supervisor and the Doctoral Committee, through the Director / Head of School by remitting the prescribed fee.
- 4.4 The women candidates and persons with disability (more than 40% disability) may be allowed a relaxation of and two years for Ph.D. in the maximum duration.
- 4.5 In addition, the women candidates may be provided Maternity Leave / Child Care Leave once in the entire duration of M. Phil / Ph. D for up to 240 days.

- 4.6 If a candidate fails to submit Thesis even after EIGHT years then his / her Ph.D. Registration is annulled and the Dean of Research and Innovation shall notify the same. Such a candidate has to begin the admission process again if he / she desire to work again.

**5 Procedure for admission:**

- 5.1. Admission to Ph.D. shall be through an **Entrance Test and Interview** only.

- 5.2. The University shall on the recommendation of the respective schools and the Research Advisory Council decide on an annual basis the number of Ph.D. scholars to be admitted. The Director of the respective Schools taking into consideration the number of available Research Supervisors and other academic and physical facilities available, keeping in mind the norms regarding the scholar-teacher ratio (as indicated in Section 7.1 of these regulations), laboratory, library and such other facilities; shall send the report to the Dean, Research and Innovation Council who shall place the same before the Research Advisory Council.

- 5.3. The University shall invite applications for Ph D Entrance Test from the eligible candidates. It shall notify well in advance in its website and through advertisement in at least TWO national newspapers, of which at least ONE shall be in the regional language, specifying the number of seats for admission, subject / discipline-wise distribution of available seats, criteria for admission, procedure for admission, examination centre(s) where entrance test(s) shall be conducted and all other relevant information for the benefit of the candidates;

5.4. **Entrance Test:**

- 5.4.1. There shall be School Research Committee in each School comprising of Director of the concerned School as the Chairperson and all research guides as members of the Committee. In case the School does not have adequate number of faculty members with recognition as research guides, the research guides from related schools may be opted as members of the committee.

- 5.4.2. The School Research Committee shall be responsible for conduct of entrance test, valuation of answer scripts, conduct of interview / viva voce and prepare the merit list of the candidates based on their performance in the interview / viva voce.

- 5.4.3. The University shall conduct Entrance Test **of 100 marks** with 3 hours duration as under:

- a) The Entrance Test for candidates other than those who have qualified UGC-NET (including JRF) / UGC-CSIR NET (including JRF) / SLET / GATE or passed in M. Phil or candidates hold teacher fellowship, shall consist of 50% of Research Methodology and 50% of Subject Specific. While the syllabus of the research methodology component is framed by the Research Advisory Council, the syllabus of subject specific component shall be framed by the respective School Boards / Boards of Studies.

- b) For candidates who have qualified UGC-NET (including JRF) / UGC-CSIR NET (including JRF) / SLET / GATE or candidates hold teacher fellowship, the syllabus for entrance test shall only be on research methodology which shall be framed by the Research Advisory Council. However, the question paper shall be for 100 marks with 3 hours duration.
- c) For candidates who have passed M. Phil program, the syllabus for entrance test shall only be subject specific which shall be framed by the respective School Boards / Board of Studies and the question paper shall be for 100 marks with 3 hours duration.

**5.4.4 Candidates securing at least 50 marks out of 100 in the Entrance Test shall be declared as eligible for interview / viva voce.**

**5.4.5** The results of the Entrance Test shall be declared by the Dean of Research and Innovation Council who shall also send the School wise list of eligible candidates to the Director of respective Schools.

5.5. The School Research Committee of respective Schools shall invite for interview/ viva-voce, all candidates listed as eligible, giving specific date, time and place. The committee shall also inform the candidates to come prepared to discuss their research interest / area through presentations. Accordingly, the committee shall conduct the interview / viva voce of the candidates on the date, time and place already fixed wherein the candidates shall discuss their research interest/area through a presentation.

5.6. The interview/*viva voce* shall also consider the following aspect:

- i. Whether the candidate possesses the competence for the proposed research;
- ii. Whether the research work can be suitably undertaken at the University;
- iii. Whether the proposed area of research can contribute to new/additional knowledge.

5.7. The performance in the interview / viva voce shall be assessed for 50 marks. The Selection of candidates for provisional registration shall be based on the performance in the interview only provided further that such a selection depends on the availability of the guide in the subject / area of interest of the candidate.

5.8. After the interview / viva-voce the School Research Committee in consultation with Dean of respective Faculty and identified guides finalize the list of selected candidates and **shall notify the list of Selected Candidates** for Ph. D specifying the last date for admission. A copy of the list of selected candidates shall also be sent to Director, Research and Innovation Council, the Registrar, the Registrar (Evaluation) and the Finance Officer of the University.

5.9. Candidates who are not selected for a Ph.D. program have to **re-apply whenever the applications** are invited again and go through the Entrance Test afresh.

#### **6.0. Provisional Registration:**

6.1. Selected candidates shall apply for **Provisional Registration** as Doctoral Candidates after payment of stipulated fee to the University. The duly filled-in application form shall be sent to the Dean of Research and Innovation Council, REVA University Kattigenahalli,

Bangalore-560064, through the Guide, Co-guide (s), if any, and the Director / Head of the School along with all necessary enclosures as stipulated in the form before the last date specified by the School.

- 6.2. The Research and Innovation Council shall arrange to issue provisional registration letter to the candidates specifying the name of the guide (co-guide if any), the topic of research and the terms and conditions of Ph D program.
- 6.3. The candidates shall report to the Director of the concerned school and produce a copy of the pre-paid receipt and commence working under the guidance of their research supervisor.
- 6.4 The University shall maintain the list of all the M. Phil. / Ph.D. registered students on its website on year-wise basis. The list shall include the name of the registered candidate, topic of his/her research, name of his/her supervisor/co-supervisor, date of enrolment/registration.

## **7. Eligibility Criteria for recognition as Research Guide and Allocation of Research Candidates.**

7.1 The following shall be the eligibility criteria to be a Research Supervisor, Co- Supervisor:

- a. Any regular Professor of REVA University or its Constituent College with at least FIVE research publications in refereed journals and any regular Associate/Assistant Professor of REVA University or its Constituent college with a Ph.D. degree and at least TWO research publications in refereed journals may be recognized as Research Supervisor.
- b. Provided that in areas/disciplines where there is no or only a limited number of refereed journals, the Institution may relax the above condition for recognition of a person as Research Supervisor with reasons recorded in writing.
- c. Only a full time regular teacher of REVA University or its Constituent College can act as a supervisor. The external supervisors are not allowed. However, Co-Supervisor can be allowed in inter-disciplinary areas from other Schools / Constituent Colleges of the University or from other related institutions with the approval of the Research Advisory Committee.

## **7.2 Allocation of Research Supervisor for Candidates**

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

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

c. A Research Supervisor/Co-supervisor who is a Professor, at any given point of time, cannot guide more than **EIGHT** Ph.D. scholars. An Associate Professor as Research Supervisor can guide up to a maximum of **SIX** Ph.D. scholars and an Assistant Professor as Research Supervisor can guide up to a maximum of **FOUR** Ph.D. scholars.

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

## **8. Doctoral Committee and its Constitution and Functions:**

**8.1** There shall be **Doctoral Committee** comprising of the following:

- a. The Guide and Co-guide if any, of the candidate,
- b. Director / Head of the School concerned,
- c. Two Senior Faculty Members / Scientists of the concerned School

8.2. The Guide shall be the Chairperson of the Doctoral Committee. Wherever Guide is also the Director / Head of the School of the University one more Senior Faculty Member / Scientist in the School shall be included in the Committee in place of the Director / Head of the School. In such Schools wherein the number of faculty members is less than two, members of the Doctoral Committee shall be chosen from sister School(s).

8.3. The Doctoral Committee shall have the following responsibilities :

- a. To review the research proposal and finalize the topic of research;
- b. To guide the research scholar to develop the study design and methodology of research and identify the course(s) that he/she may have to do.
- c. To periodically review and assist in the progress of the research work of the research scholar.
- d. To conduct pre-registration colloquium as in section 11.5 below.
- e. To make possible suggestions, if any, regarding the progress of research work to the candidate through the research guide.

- f. To conduct pre-thesis submission colloquium as in 15.3 of these regulations.
- g. To be part of open viva-voce of the candidate as in 17.4(b) of these regulations.

**9. Course Work:**

9.1. Course Work is an essential component of Research leading to Doctoral Degree. The provisionally registered candidates shall undergo **Ph.D. Course Work of one semester** duration from the date of Provisional Registration, prescribed by the University.

9.2. **The Scheme of Assessment of Course Work:** After 16 weeks of Course Work, there shall be Written Assessment Test for all the above mentioned Courses for 50 marks. The pattern of question paper for the said courses for semesters shall be decided by the respective School Boards in consultation with the concerned Research Guides. The Scheme of Assessment shall however be as under:

Sl. No.	Title of the Course	Instruction			Evaluation			
		Credits	Teaching		Marks			
			Hrs Per week	Total Hrs.	Internal Assessment	Course End Exam	Viva Voce & Literature Review	Total
01	Advanced Research Methodology.	04	04	60	50	50	00	100
02	Program Specific course	04	04	60	50	50	00	100
03	Review of Literature in the thrust area of research	04	04	60	50	00	20 + 30	100
	Total	12	-	180	150	100	50	300

9.3 **Research Methodology course** could cover areas such as quantitative methods, computer applications, research ethics. In such cases wherever feasible, more than one School / Centre shall join together to offer a common course work for Advanced Research Methodology course. In such cases, the syllabus for Research Methodology shall be common and be framed in co-ordination with heads of such Schools and one / two senior Professors who are research guides, from each discipline concerned.

9.4 **The syllabus for Program Specific course and Review of Literature in the thrust area of research** shall be prescribed by the concerned research supervisor and approved by the School Board.

9.5 Each of the above course shall consists of 100 marks, of which 50 marks shall be based on Tutorials, Seminars, Assignments and Evaluation and remaining for 50 marks of Advanced Research Methodology and Program Specific course shall be based on a Written examination

to be conducted at the end of the course work 50 marks of Literature Review shall be meant for literature review report and viva voce.

## **9.6 Continuous Assessment, Earning of Credits and Award of Grades.**

9.6.1 The assessment and evaluation process happen in a continuous mode for Advanced Research Methodology and Program Specific course. However, for reporting purpose, the course work **is divided into 3 components as C1, C2, and C3.** The performance of a candidate in a course will be assessed for a maximum of 100 marks as explained below.

### **(i) Component C1:**

**The first Component (C1), of assessment is for 25 marks.** This will be based on test, assignment / seminar. During the first half of the course work (i.e. by 10<sup>th</sup> week), the first 50% of the syllabus (Unit 1&2) will be completed. This shall be consolidated and a review test based on C1 will be conducted and completed in the 10<sup>th</sup> week. The academic sessions will continue for C2 immediately after completion of process of C1.

The finer split - up for the award of marks in C1 is as follows:

Seminar .....	5 marks for Unit 1&2
Assignment .....	10 marks for Unit 1&2
Review Test .....	15 marks for Unit 1&2
Total .....	25 marks

### **(ii) Component C2:**

**The second component (C2), of assessment is for 25 marks.**

This will be based on test, assignment / seminar. The continuous assessment and scores of second half of the course work (11<sup>th</sup> to 20<sup>th</sup> week) will be consolidated during 20<sup>th</sup> week of the course work. During the second half of the course work (i.e. by 20<sup>th</sup> week), the remaining 50% of the syllabus (Unit 3&4) will be completed. This shall be consolidated and a review test based on C2 will be conducted and completed in the 20<sup>th</sup> week.

The finer split - up for the award of marks in C2 is as follows:

Assignment / Seminar .....	5 marks for Unit 3 & 4
Review Test .....	15 marks for Unit 3 & 4
Total .....	20 marks

The 21<sup>st</sup> week will be for revision of syllabus and preparation for the semester - end examination.

(iii) The outline for continuous assessment activities for Component-I (C1) and Component-II (C2) should be informed about the modalities well in advance. The evaluated courses / assignments during Component-I (C1) and Component-II (C2) of assessment are immediately brought to the notice of the scholars individually and obtain their acknowledgement in the register maintained by the concerned teacher for this purpose. All such records relating to assignments, tests etc, shall be maintained in the respective Schools for a period of one academic year excluding the year of study.

**(iv) The Third Component (C3), of assessment is for 50 marks:**

The Course Work end examination of 3 hours duration for both Advanced Research Methodology and Program Specific course shall be conducted during the 22nd week. This third / final component of assessment (C3) comprises of all the **FOUR UNITS** of the syllabus of the course and the maximum marks for the final component will be 50.

(v) Valuation will be undertaken concurrently and results are announced latest by the end of 24<sup>th</sup> week.

**9.6.2 Setting question papers, conduct of the examination and evaluation of answer scripts.**

- (i) There shall be one Coordinator appointed by the Vice Chancellor on the recommendation of the Director of Research and Innovation, who shall be a senior academician and who shall act as Chief for conducting C3 examination of the PhD Course work.
- (ii) It shall be the responsibility of the Coordinator to arrange and oversee all activities relating to course end examination from setting of question papers' sets, scrutinizing, valuation and finalisation of the results.
- (iii) For each Course there shall be **three** sets of Questions papers (for C3), one set of which shall be set by the internal examiners who taught the concerned course and two sets shall be set by the external examiners who have adequate experience in the concerned subject. The question papers shall be within the prescribed syllabus of the concerned the concerned course.
- (iv) The course end examination shall be conducted by the Coordinator in association with Registrar (Evaluation).
- (v) There shall be double valuation, one by internal examiners and the other by the external examiner who has the subject background.

### 9.6.3 Evaluation of Review of Literature:

Right from the initial stage, the scholar has to work under the supervision of his / her research supervisor and submit two progress reports followed by the seminar. At the end of the course work, the scholar has to submit final report of the Review of Literature for final evaluation. The second Progress report shall comprise of final draft of the review report with concrete identification of research problem, hypotheses, methodology for conduct of research and probable outcome. The components of evaluation of the course 'Review of Literature in the Thrust Area of Research' are as follows:

Component – I	(C1)	Periodic Progress and First Progress Report followed by Seminar (25%)
Component – II	(C2)	Periodic Progress and Second Progress Report followed by Seminar (25%)
Component– III	(C3)	Final Evaluation of the dissertation and Viva-Voce (50%). Evaluation of the report is for 30% and the Viva-Voce examination is for 20%.

9.7 The details of continuous assessment are summarized in the following table:

Component	Period	Syllabus	Weightage	Activity
C1	1st Week to 8th Week			Instructional process and Continuous Assessment
	8 <sup>th</sup> Week	First 50% (two units)	20%	C1 Test and Consolidation of C1
C2	9 <sup>th</sup> to 16 week			Instructional process and Continuous Assessment
C2	16 <sup>th</sup> Week	Second 50% remaining two units	20%	C2 Test and Consolidation of C2
	17th Week			Revision and preparation for semester–end exam
C3	18 <sup>th</sup> Week to 19th Week	Entire syllabus	60%	Conduct of Semester - end Exams (C3)
C3 Practical Examination	19 <sup>th</sup> Week	Entire Syllabus	60%	
	20 <sup>th</sup> Week			Evaluation and Tabulation
	End of 20 <sup>th</sup> Week			Notification of Final Grades

**Note:** 1. Examination and Evaluation shall take place concurrently.

- 9.8 Finally awarding the grades should be completed latest by 24<sup>th</sup> week of the semester and the Registrar (Evaluation) shall announce the results before closure of 24<sup>th</sup> week of commencement of the Course Work. He shall also host the result on the University website simultaneously.
10. All candidates admitted to the Ph.D. programme shall be required to complete the course work prescribed by the University during the initial one or two semesters. The provisional registration of such of those candidates who fail to complete the course work within one year of the date of provisional registration, shall be cancelled by the Dean of Research and Innovation Council after due approval from the Vice-Chancellor.
- 10.1. Ph.D. scholar has to obtain a minimum of 55% of marks in the course work in order to be eligible to continue in the research program and submit the dissertation/thesis.
11. Candidates who are unsuccessful in the Course Work shall be permitted to reappear for Assessment within a month from the date of announcement of the results. Provisional Registration of a candidate who fails in the Assessment of Course Work in two attempts shall be cancelled by the Dean of Research and Innovation Council after due approval from the Vice-Chancellor.

**12. Pre-registration Colloquium:**

- 11.1. Upon satisfactory completion of course work, and obtaining the Marks / Grade prescribed by the university, the Ph. D scholar shall be required to undertake research work and produce a draft dissertation/thesis within a reasonable time, as stipulated by the REVA University regulations.
- 11.2 **The scholar, in consultation with his / her Guide,** shall prepare a Research proposal (synopsis) on the topic / research problem already identified and shall submit **five copies of the Ph.D. research proposal (synopsis)** to the Guide through Co-guide (s) if any, within one month for registration.
- 11.3. The Research proposal (synopsis) shall consist of the background of the research problem, review of literature, need with justification of research problem, title of the proposed problem, definition of concepts, objectives and hypotheses of the study, methodology to be followed and techniques to be adopted for data collection and analysis, scope and limitations of the study and proposed form of research report. The candidate shall ensure that the synopsis clearly defines the objectives, methodology and state expected results and their implications in terms of filling up gaps in existing knowledge and its social / scientific relevance.
- 11.4. The Guide shall organize a meeting of the Doctoral Committee **within fifteen days** of receipt of the Synopsis to conduct the **Pre-registration Colloquium**.
- 11.5. Every scholar shall prepare a brief technical report comprising literature survey / review, work plan and the scientific relevance of the proposed research and shall present it in the form of a colloquium before the Doctoral Committee.
- 11.6. The Doctoral Committee is authorized to suggest changes, if necessary, in the title /scope of the research topic / problem, methodology of research based on the performance of the candidate in the Pre-registration Colloquium.

- 11.7. The Doctoral Committee shall assess the preparedness of the candidate for the research to be undertaken and submit its report in the format provided at **Annexure-A**. It may, however, ask the candidate to present the Colloquium again if the performance / preparedness of the candidate in the first instance is not satisfactory. Only one re-appearance is permitted within 2 months from the date of first Colloquium.
- 11.8. If the Doctoral Committee does not approve the research proposal even after the second presentation, such a candidate, after a lapse of one year from the date of the second presentation, can again present the Pre-registration Colloquium, **after fresh Provisional Registration without undergoing Course Work**.
- 11.9. The Chairperson of the Doctoral Committee shall inform the decision of the Pre-registration Colloquium to the Dean of Research and Innovation Council of the University through the Director of School, as well as to the candidate **within one week** of the Colloquium. Based on the recommendations of the Doctoral Committee, the candidate is **permitted to apply for Registration**.

## **12. Ph.D. Registration:**

- 12.1. After receipt of the recommendation of the Doctoral Committee the scholar within 15 days shall submit application for PhD Registration** with prescribed fees to the Dean of Research and Innovation Council along with 15 copies of the Synopsis and soft copy through the Guide and Co-guide, if any and the Director of respective School, after successful completion of the Pre-registration Colloquium. Incomplete application forms shall be returned to the candidate through the Director / Head of the School for needful action and the completed application has to be resubmitted to the Dean of Research and Innovation Council through the Director/ Head of respective School / Centre.
- 12.2. In case the scholar fails to apply for Registration within ONE month** from the date of receipt of the communication from the Dean of Research and Innovation Council, he / she forfeits his / her claim for Registration. Such a candidate has to re-apply for admission and go through the Entrance Test afresh.
- 12.3. The office of the Dean of Research and Innovation Council has to forward the application for Ph.D. Registration to the Chairperson of the concerned Board of Studies **within fifteen days** of receipt of the application.
- 12.4. The Chairperson Board of Studies shall arrange to obtain the recommendations of the members in writing **within two weeks** from the date of receipt of application from the office of the Dean of Research and Innovation Council, consolidate the decision of the Board and inform the same to the Dean of Research and Innovation Council along with a copy (both print and soft) of the Approved Synopsis.
- 12.5. The Dean of Research and Innovation Council has to **notify the Registration within one week** of receipt of the recommendations of the Board of Studies to the candidate/ Guide / Director of School / Chairperson of Board of Studies and Doctoral Committee members.
- 12.6. The Registration is effective from the date of Provisional Registration.
- 12.7. In case the Board of Studies suggests for changes in the Ph.D. Synopsis, the Dean of Research and Innovation Council shall inform the candidate through guide about such**

recommendation and ask the candidate to submit the Synopsis afresh by repeating a Pre-registration Colloquium.

12.8. The Ph.D. Registration is **valid only** as per the provisions under section 4 of these regulations.

13. **Foreign candidates** with Indian / Foreign degree have to fulfill all formalities and the effective date of registration shall be the **date of reporting to the** Director of Research and Innovation Council **with a valid Research Visa**. From that date, the foreign candidate shall undergo mandatory Course Work and all the procedures mentioned in this regulation. However, a foreign candidate is **exempted from Entrance Test** for Visa related issues and his / her admission is based on the result of his / her qualifying examination only.

#### **14. PROGRESS OF WORK:**

- 14.1. The report of progress of research work along with recommendation of the Guide / Co-guide if any, has to be submitted to the Dean of Research and Innovation Council once in every Six months. The research scholar shall also appear before the Doctoral Committee once in six months to make a presentation of the progress of his/her work for evaluation and further guidance.
- 14.2. The Dean of Research and Innovation Council as soon as receipt of the progress report shall send the same to the Doctoral Committee with a request to hold presentation of the research progress by the scholar within **TEN days** and send the proceedings
- 14.3. The Chairperson of the Doctoral Committee shall convene the meeting and arrange presentation of the research progress by the research scholar. The scholar shall make a presentation before the Doctoral Committee which also shall be open to all faculty members and other research scholars.
- 14.4. The Doctoral Committee shall send its comments on the same including possible recommendations about the future course of the research work. These shall be **communicated to the candidate** by the Dean of Research and Innovation Council through the Guide.
- 14.5. The comments obtained including the recommendations of the Doctoral Committee may be suitably used in carrying forward research / incorporated in the draft thesis by the scholar in consultation with the research guide.
- 14.6. In case the progress of the research scholar is unsatisfactory, the Doctoral Committee shall record the reasons for the same and suggest corrective measures. If the research scholar fails to implement these corrective measures, the Doctoral Committee may recommend to the University with specific reasons for cancellation of the registration of the research scholar.
- 14.7. **Failure to submit two Consecutive Research Progress Reports** shall entail cancellation of the Registration, and this shall be notified by the Dean of Research and Innovation Council.

#### **15. SUBMISSION OF THESIS AND EVALUATION:**

- 15.1. The candidate is eligible to **submit his / her Thesis only after completing minimum THREE years of Research Work** from the date of his / her Registration.
- 15.2. The candidate shall publish at least **ONE** research article in refereed journal and **TWO** research paper presentations in conferences / seminars as main author / co-author, based on his / her Research Work to be eligible to submit the final thesis.

### 15.3. PRE-THESIS SUBMISSION COLLOQUIUM:

- a) A candidate has to **submit 5 copies of the Synopsis** of his / her Ph.D. Thesis highlighting contents of the Thesis and enclosing evidences of **ONE** research publication in refereed journal in the form of acceptance letters or published papers and certificates regarding **TWO** research paper presentations in conferences / seminars to the Chairperson of the Doctoral Committee.
- b) The Chairperson of the Doctoral Committee shall organize **the Pre-thesis Submission Colloquium** meeting in the concerned School in consultation with the Director of the School within TEN days of the receipt of the Synopsis.
- c) The scholar shall make a presentation before the Doctoral Committee, which shall also be open to all faculty members and other research scholars in the School and other Schools.
- d) Based on the comments / suggestions during the colloquium the Doctoral Committee shall advise and offer suggestions to the candidate for the finalization of the Thesis according to which the candidate shall modify and incorporate the suggestions and finalize the thesis. The Doctoral Committee shall also look into the quality of one article published in refereed / reputed journal and the two research paper presentations in the conferences / seminars.
- e) The Chairperson of the Doctoral Committee shall inform the decision of the Pre-thesis Submission Colloquium to the Dean of Research and Innovation Council of the University as well as to the candidate **within a week** of conducting the Colloquium.
- f) If the Doctoral Committee is not satisfied with the performance of the candidate in the Pre-thesis Submission Colloquium of this scholar, it may suggest necessary incorporations / modifications and ask the scholar to appear for the Colloquium again **after a gap of one month**.

### 16. Submission of Final Synopsis of Ph.D.:

- 16.1. After successful completion of the Pre-thesis Submission Colloquium, a candidate shall **submit 15 copies of the Synopsis** along with a soft copy of his / her Ph.D. Thesis with prescribed fees to the Dean of Research and Innovation Council through the Guide, Co-guide(s), if any, and the Director / Head of the School. The Dean of Research and Innovation will then forward the same with necessary certification about progress reports & Fees paid, to the Registrar (Evaluation).
- 16.2. The Synopsis shall be forwarded, **within one week**, by the Registrar (Evaluation) to the Chairperson of Board of Studies in the concerned subject, seeking panel of Examiners approved by the Board of Studies.
- 16.3. Upon receiving the letter from the Registrar (Evaluation), the Chairperson of the concerned Board of Studies shall submit a **Panel of a minimum of twelve examiners drawn from different Universities, six of whom shall be from outside Karnataka**, to the Registrar (Evaluation).
- 16.4. The draft panel shall be prepared by the Chairperson of the concerned Board of Studies in consultation with the Guide. The Chairperson of the BOS shall obtain written approval of the members of the

**16.5.** concerned Board of Studies either by circulating the draft panel along with a copy of the final synopsis or by placing the same before the Board of Studies meeting and then forward the final panel of examiners to the Registrar (Evaluation).

**16.6.** This process has to be completed by the Chairperson of the concerned Board of Studies **within two weeks** of receipt of the communication from the Registrar (Evaluation).

**16.7. Submission of Ph.D. Thesis**

(a) The scholar **within 3 months from the date of submission of the Final Synopsis** shall prepare a Thesis embodying results of original research and submit 5 copies of his / her Ph.D. Thesis and an electronic version of the Synopsis and the Thesis in pdf format (3 discs) to the Registrar (Evaluation) with an intimation to the Dean, Research and Innovation Council for evaluation,

(b) The thesis shall contain:

(i) A certificate duly signed by the Guide and Co-guide, if any, to the effect the scholar has published in refereed journal and two research paper presentations in conferences / seminars as main author / co-author, based on his / her research work

(ii) **An** undertaking from the research scholar and a certificate from the Research Guide / Co-guide if any, attesting to the originality of the work, vouching that there is no plagiarism

(iii) A certificate to the effect that His / her Ph.D. thesis has not been previously submitted by the scholar or the Guide or the Co-guide, if any, either for award of any Degree or Diploma to this university or any other Universities / Institutions

(iv) The final submission of the Thesis has to be **within the stipulated period from the date of Registration.**

**17. Evaluation of the Ph.D. Thesis:**

17.1 The Thesis shall be evaluated by a Board of Examiners as follows:

(a) The Thesis shall be evaluated by the Board of Examiners of the Thesis, with Guide as Internal Examiner and Chairperson, and two External Examiners of whom one shall be from outside the State.

(b) After receipt of the panel of examiners from the Chairperson Board of Studies, the Registrar (Evaluation) shall seek from the Vice-Chancellor appointment of at least six examiners, of whom 3 are from other state(s) / abroad. The Registrar (Evaluation) shall write seeking acceptance from all examiners approved by the Vice-Chancellor and send thesis to two examiners whose acceptance are received first, provided one of them should be outside the state.

- (c) The Examiners shall be asked to sign a Declaration that he / she is not a relative of the scholar or the Guide or the Co-guide and that he / she has no conflict of interest in valuing the Ph.D. Thesis.
- (d) The Registrar (Evaluation) shall send a copy of the Thesis along with a copy of the final Synopsis to the Examiners and the Examiners have to examine whether the scholar has achieved the objectives mentioned in the Synopsis.

#### 17.2. Evaluation Reports:

- (a) The External Examiners shall send the **Evaluation Report** to the **Registrar (Evaluation) with a copy to the Chairperson** of the Board of Examiners of the Thesis.
- (b) Apart from the Evaluation Report, each Examiner is required to submit a **Short Report in the prescribed Proforma** duly signed and sent as **Hard Copy / FAX/ Scanned Image with signature at the end of the report.** (Appendix-A).

#### 17.3. Decision about Evaluation:

- (a) If all the three examiners have recommended for acceptance of the thesis and for award of the Ph D degree, the Registrar (Evaluation) shall forward the copies these reports to the Chairperson of the Board of Examiners of the thesis and obtain a consolidated report of all the three reports highlighting the main points in the Evaluation Reports, together with the recommendation of the Guide as the Chairperson of the Board of Examiners.
- (b) After receipt of the consolidated report from the Chairperson of the Board of Examiners of the thesis, the Registrar (Evaluation) shall forward the original reports along with the consolidated reports requesting Chairperson of the BoE of the thesis to conduct viva-voce as per the provisions in this regulations and send the report of the viva-voce along with the original reports of the examiners and the consolidated report.
- (c) If **both External Examiners reject the Thesis outright**, the Registrar (Evaluation) shall notify rejection of the Thesis and cancellation of Ph.D. Registration.
- (d) If **one** of the External Examiners **rejects** the thesis, the thesis shall be referred to **another** examiner. If this Examiner **also rejects** the Thesis, the Registrar (Evaluation) shall notify **Rejection of the Thesis** and cancellation of Ph.D. Registration. If the said examiner recommends for accepting the thesis and award the degree, the Registrar (Evaluation) shall process for viva-voce of the scholar as detailed in Section 17.4 of these regulations.
- (e) If any one of the Examiners recommends **Revision and Revaluation** of the Thesis, then the candidate shall revise the Thesis based on the suggestions made by the Examiner and submit the Revised Thesis, duly certified by the Guide and with payment of the prescribed fees to the Registrar (Evaluation) of the University through the Guide and the Director of the School. The Registrar (Evaluation) shall send the Revised Thesis **within fifteen days** to the same Examiner.

- (g) If an Examiner makes certain observations and recommends for award of degree after incorporating the suggested revisions / corrections, such suggestions, corrections shall be complied with by the candidate and the Guide shall certify the same and further ratified by the Doctoral Committee upon receipt of the letter from the Registrar (Evaluation). After ratification, the revised Thesis shall be submitted to the Registrar (Evaluation).

#### **17.4. VIVA VOCE Exam:**

- (a) After receipt of the above mentioned Evaluation and Consolidated Reports from the Chairperson, Board of Examiners (BoE) of the Thesis, the Registrar (Evaluation) shall ask the Chairperson of the Doctoral Committee of the concerned scholar to conduct an open Viva-Voce examination in the presence of one of the external examiners, the members of the Doctoral Committee, Faculty members, research scholars and students of the concerned School and of other Schools by giving wide publicity.
- (b) The Chairperson of the BoE of the thesis accordingly fix the viva-voce of the scholar indicating the date, time and place of the viva-voce and shall invite one of the external examiner, Doctoral Committee members and Teachers, and Research scholar of the school and other schools by giving wide publicity and accordingly conduct the viva-voce of the research scholar in presence of one of the external examiner, Doctoral Committee members and Teachers, and Research scholar of the school and other schools. The scholar during the viva-voce shall clarify all questions raised by the examiners and other members present and defend his / her thesis.
- (c) The Chairperson of the BoE of the thesis shall record the proceedings of the open viva-voce meeting and obtain signature of the external examiner and the Board of Examiners to the proceedings. He / She also has to obtain signatures of all the faculty members, scholars and students who witnessed and participated in the open viva-voce. He / She shall send the proceedings along with the original Evaluation and Consolidated Reports and attendance sheet to the Registrar (Evaluation) immediately after the viva-voce and the Registrar (Evaluation) has to notify the declaration of the results within two days after getting approval from the Vice Chancellor.
- (d) If the candidate desires, the viva-voce examination may be held via video conferencing as described in (a) after payment of necessary additional fees prescribed by the University.

- 17.5.** In case of the death / disability / non-availability of the Guide, the Vice-Chancellor may nominate a member from the Panel of Examiners / Chairperson of respective Board of Studies to act as the Chairperson, Board of Examiners of the Thesis to adjudicate the thesis and to conduct the Viva-Voce Examination.

#### **18. Depository with INFLIBNET:**

Following the successful completion of the evaluation process and before the announcement of the award of the Ph.D. degree, the Registrar (Evaluation) shall submit an electronic copy of

the Ph. D. thesis to the INFLIBNET, for hosting the same so as to make it accessible to all Universities / Institutions/Colleges.

**19. Ph.D. Notification:**

19.1. The Ph.D. declaration Notification by the Registrar (Evaluation) shall be on the Official Letter Head and shall contain:

- (a) the Name of the candidate;
- (b) the Discipline / Subject of the Ph.D.;
- (c) the Names of the Guide, Co-guide (s), if any;
- (d) the Name of the School where the research work was carried out; and
- (e) the Title of the Thesis.

19.2. The Registrar (Evaluation) shall affix a Seal with the University Emblem stating that the Thesis was accepted for the award of Ph.D. Degree in accordance with the provisions of UGC Ph D Regulations, 2016 and as per REVA University Ph. D Regulations, 2016 and the candidate has under gone course work and issue the copy to the candidate.

19.3. Prior to the actual award of the degree, the Registrar (Evaluation) shall issue a Provisional Certificate to the effect that the Degree has been awarded in accordance with the provisions of these UGC Regulations, 2016 and as per REVA University Ph. D Regulations, 2016.

19.4. Plagiarism charges and subsequent actions:

- a. If the University receives complaint of plagiarism with sufficient evidences or if any Examiner points out occurrence of plagiarism in the Thesis, the Thesis shall be sent to a subject Expert selected by the Vice-Chancellor to verify and ascertain the occurrence of plagiarism.
- b. If plagiarism is proved, then a show cause notice shall be issued to the candidate and the Guide. After reply to the show cause notice all documents / reports / answers to the show cause notice shall be placed before the Board of Management and Board of Governors for appropriate actions including possible annulment of Registration of the candidate and initiation of disciplinary action against the candidate and the Guide.
- c. Unsigned and undated complaints without the address of the complainant shall not be entertained by the University.
- d. The University shall also strictly maintain confidentiality of the name and address of the complainant.

**20. CHANGE OF TITLE / GUIDE:**

- (a) A candidate desiring to change the title of the Thesis shall apply to the Dean of Research and Innovation Council with 15 copies of revised Synopsis and changed Title through the Guide / Co-guide if any, after paying the prescribed fee.
- (b) The Dean of Research and Innovation Council shall forward the same to the Chairperson Board of Studies who shall seek the opinion of the Board of Studies for the change of title within one month.

- (c) The change of title of the thesis can be permitted anytime before the Pre-thesis Submission Colloquium only.
- (d) **If a candidate decides to change the topic of research, his / her registration stands cancelled, and the candidate has to undergo the Ph D Registration process again.**
- (e) Generally, change of Guide is not permissible. It may be permitted only under exceptional circumstances such as death / disability / other medical conditions of the Guide or legal actions on the Guide by the administration. However, if there is any written complaint about conflict between the Guide and the candidate, the Dean of Research and Innovation Council shall refer the matter to a Committee constituted by the University whose decision has to be placed before the Vice-Chancellor for final decision and Vice-Chancellor in consultation with the Chancellor decide on the issue and communicate the decision which shall be final.

**21. PUBLICATION OF THE THESIS:**

If a candidate intends to publish the Thesis, he / she shall seek the permission of the University after paying the prescribed fee.

**22. Award of degrees to candidates registered prior to these regulations:**

Award of degrees to candidates registered for the Ph.D. programme after July 11, 2009 till the date of Notification of these Regulations shall be governed by the provisions of the UGC (Minimum Standards and procedure for Awards of M.Phil/Ph.D Degree) Regulation, 2009 and “REVA University Regulations Governing the Standards and Procedures for the Degree of Doctor of Philosophy (Ph D), 2013”.

**5. Equivalence of Ph D degree awarded by Foreign University:**

REVA University shall have a standing committee for the purpose of determining the equivalence of the degree awarded by the foreign University. Such cases of Ph.D. degree awarded by a Foreign University shall be referred to the Standing Committee.

- 6.** Any issue not covered by the foregoing shall be governed by the decision of the Vice-Chancellor.

**REGISTRAR**

## **GUIDELINES FOR DOCTORAL RESEARCH**

The Ph.D. program of the REVA University entails two stages:

1. Entrance Test, Provisional registration, Course Work and Registration
2. Bi-Annual Progress report presentations, Thesis Submission, Evaluation, and Award of Degree.

The following guidelines indicate procedures to be followed to maintain certain minimum standards in doctoral work. These procedures should help in minimizing large scale variations in the formats followed in doctoral work.

### **1. Entrance Test, Provisional Registration, Course Work and Registration:**

- 1.1. Registration for Ph D shall only be through entrance test, and interview / viva-voce.
- 1.2. All candidates applied for registration to Ph D in REVA University shall have to appear for entrance test conducted by REVA University annually. Foreign candidates are exempted from Entrance Test because of Visa requirements.
- 1.3. Those candidates securing a minimum 50% marks in entrance test shall be invited for interview / viva-voce for selection of candidates wherein candidates are required to discuss their research interest / area through presentation.
- 1.4. The Selection of candidates for provisional registration shall be based on the performance in the interview / viva - voce only, provided further that such a selection depends on availability of the guide in the subject / area of interest of the candidate.
- 1.5. The selected candidates have to undergo a course work of 6 months duration and has to secure a minimum of 55% of marks in the course work in order to be eligible to continue in the research program and submit the thesis.
- 1.6. Upon successful completion of the course work the candidates have to submit research proposal and give pre-registration colloquium before the Doctoral Committee.
- 1.7. After selection, a candidate has to provisionally register as per Section 6. Application for Provisional Registration may be obtained from the office of the Dean of Research and Innovation Council by paying prescribed fee. Date of Provisional Registration for foreign candidates is the date of reporting for doctoral work to the Director of the School concerned with a valid research Visa.
- 1.8. All candidates shall compulsorily undergo course work as per Section 9 and secure a minimum 55% marks. After successful completion of Course Work as certified by the Dean of Research and Innovation Council as per Section, candidates have to give a Pre-Registration Colloquium as per Section 11 and submit research proposal.
- 1.9. After successful completion of Pre-registration Colloquium, candidates have to apply to the Dean of Research and Innovation Council, by payment of prescribed fee, for Registration as per Section 12.
- 1.10. Scholars have to submit Research Progress Reports once in every SIX months and make presentations before Doctoral Committee.
- 1.11. Scholars also have to pay prescribed tuition fee ( and laboratory fee wherever applicable), before the end of every year from the date of Provisional Registration, without fail. Failure to submit two successive Research Progress Reports / payment of annual tuition fee (and laboratory fee wherever applicable) entails cancellation of Registration as per Section 14.3.

### **2. Ph D Thesis Submission:**

- 2.1 A scholar is eligible to submit his / her Thesis only :

- (i) after completing 3 years of research work from the date of Provisional Registration, as per Section 15.1; and

- (ii) after publishing / producing acceptance letters as main author / co-author, for at least one research article in refereed journal and two research paper presentations in conferences / seminars, based on his / her research work related to his / her Thesis, as per Section 15.2
- 2.2 A scholar has to prepare Thesis and submit 5 copies of synopsis and give pre-thesis colloquium before the Doctoral Committee.
- 2.3 After successful completion of pre-thesis colloquium, a scholar has to submit 15 copies of Synopsis and 5 copies of Thesis, as per Section 16.1 and 16.6.
- 2.4 All candidates shall pre-test using anti plagiarism software, before submission of the thesis and follow the guidelines below while preparing their Theses.
- 2.5 The University would cross check the malpractice / plagiarism using anti plagiarism software and shall initiate necessary disciplinary action against the candidate and the Guide, in addition to rejecting thesis.

## **GUIDELINES FOR PREPARING THESIS**

### **The Abstract**

An Abstract shall be included in the preliminary section of the Thesis. The abstract in the body of the Thesis shall be in the same style as that used in the rest of the Thesis and shall be placed after the Certificate page. The Abstract shall reflect the contents of the Thesis

### **Evidence of Publication and Paper Presentations**

At the end of the Thesis, reprint of ONE article published in refereed journal or acceptance letters with manuscripts, and TWO research papers presented in conferences/ seminars along with certificates from the organisers be enclosed.

### **Thesis Copies**

Five bound copies of the Thesis along with the electronic version of Thesis in CD in .pdf form must be submitted and the candidate is advised to keep one bound copy of the Thesis and the electronic version in CD in .pdf form.

### **Certificate**

The certificate(s) in the enclosed format shall be provided in the Thesis.

### **Copies**

Good quality paper must be used for copies and photocopy of the final copy shall be such that it ensures consistent quality without gray or dark casts to the background. All copies shall be on white A4 paper and on one side of a paper.

### **Typeface**

Type size should be 11 point or larger. Script or ornamental fonts shall not be used. Print must be letter quality. Accent marks and hand annotations if any, must be done neatly in black ink.

### **Margins**

Margins on the binding edge must be 1.5 inches and all other margins must be one inch. (Pagination, headers, and/or footers may be placed within the margin, but margin from the edge of the page should be maintained as aforesaid.

### **Spacing**

One and a half or double spacing is to be followed in the main body excepting in presenting foot notes, tables etc which may be single space. Final copies of the Thesis must be clear and attractive. Each copy should be reviewed for evenness and clarity of type, missing pages and crooked text.

### **Order and Content**

- Title page.
- Certificate page - containing the signature of the candidate, guide, co-guide, if any, and Director of the School.
- Certificate that the thesis has been revised and resubmitted based on suggestions by examiners, if applicable, signed by the candidate, guide, co-guide, if any, and Director of the School.
- Preface and/or Acknowledgement
- Table of contents with page references
- List of tables with titles and page references

- \_ List of illustrations with titles and page references.
- \_ Abstract
- \_ Text – Chapter wise
- \_ References
- \_ Appendices, if any
- \_ Bibliography or list of references, if any

#### **Pagination**

Each page of the manuscript, including all blank pages, and pages with photographs, tables, figures, maps, Computer printouts shall be assigned a number. Consistent pagination, at least one-half inch from the right hand top corner of the page, shall be used throughout the Thesis.

#### **Landscape**

For Text, Illustrations, Charts, Graphs, etc. printed in landscape form, the orientation shall be facing away from the bound edge of the paper.

#### **Important to Note**

1. For the preliminary pages, small Roman numbers (i, ii, iii, iv etc.) shall be used.
2. For the remainder of the Thesis, the continuous pagination in Arabic numerals shall be followed.
3. Address of the candidate / Guide must be School and University address where research was carried out. The Address shall not contain personal affiliation or any other official information / details about the candidate / Guide such as qualification, designation, etc.
4. Official logo / symbol of the REVA University / Research Institute must not be used anywhere in the Thesis.
5. **No dedication of any sort is permitted anywhere in the Thesis.**

**Sample Title Page for Ph.D. Thesis**

.....(Title of the Thesis).....

a Thesis submitted to the REVA University, Bangalore in fulfilment of the requirements  
for the Degree of Doctor of Philosophy (Ph.D.) in ..... (subject).....  
.....

by  
.....(Name of the Candidate).....

Guide  
.....(Name of the Guide).....

Co-Guide(s)  
.....Name(s) of Co-Guide(s) (if any).....

REVA UNIVERSITY  
BENGALURU  
Year, Month of submission of the Thesis

### Format of Certificate

I, Mr. / Ms. ....(name of Doctoral candidate)....., certify that this thesis is the result of research work done by me under the supervision of Dr.....  
.....(name of the Guide).....and .....

(name of the co-guide(s), if any), at .....(name of School where research work was carried out)....., REVA University, Bengaluru.

I am submitting this thesis for possible award of the degree of Doctor of Philosophy (Ph.D.) in .....(name of subject (s) / discipline (s)) ..... of REVA University, Bengaluru.

I certify that the thesis has undergone plagiarism verification and there is no plagiarism found in the thesis ( certificate of plagiarism verification attached)

I also certify that this thesis or any part of it has not been submitted for award of any other degree/diploma of this or any other University.

*(Signature of Doctoral candidate)*

*Signed by me on..... ( date ) .....*

*Signature of Guide and co-guide(s), if any and Date :*

*Counter signed by*

*Date:*

*Signature of Director of School....., REVA University  
with name and official seal.*

## APPENDIX-A

### PROFORMA FOR SHORT REPORT ON THE PhD THESIS

[To be signed by the Examiner and sent to the Chairperson, Board of Examiners of the Thesis along with a detailed Evaluation Report, either Hardcopy or FAX or Scanned Image]

1. Name of the Candidate  
(to be filled in by the office)

2 Title of the Thesis  
(to be filled in by the office)

3	A) Faculty	
	B) Subject / Discipline (s) (to be filled in by the office)	
4	Name and Address of the Examiner (to be filled in by the office)	

(Sl.NO.1 TO 4 TO BE FILLED BY The Office of Registrar (Evaluation))

Brief recommendation of the Examiner:

[Put a tick mark  $\surd$  in the box provided against reply (i.e. Yes or No) whichever is applicable]

- (i) Whether the Thesis in its present form is acceptable for the award of Ph.D. degree? YES ( ) / NO ( )
- (ii) Whether the Thesis has to be revised and resubmitted to you for revaluation by you ? YES ( ) / NO ( )  
(If Yes, please include detailed suggestions for revision in your Report.)
- (iii) Whether the Thesis has to be revised and resubmitted with certification of corrections by the Guide, without sending the revised Thesis to you for revaluation? YES ( ) / NO ( )
- (iv) Any specific suggestions / points for open Viva-Voce Exam?  
(Please specify, ATTACH ADDITIONAL SHEETS, if needed)
- (v) Whether you reject the Thesis outright? YES ( ) / NO ( )

Date:

Signature of  
Examiner

**REVA UNIVERSITY**

**FORM FOR PROVISIONAL REGISTRATION FOR Ph.D.**

Passport Sized Photo

Name

Highest Educational Qualification

Permanent Address

Mailing Address

E-Mail

Telephone: Landline / Mobile

Address of place of Work, if employed  
School/College / Research Center of the REVA University  
where doctoral research will be carried out

Status

- ☐ With Fellowship
- ☐ Without Fellowship
- ☐ In service\* (those employed)
- ☐ Name and official address of the  
Guide

Highest Qualification of guide relevant to the Discipline (s) in  
which the candidate wishes to work

Name and official address of Co-guide (s), if any

Highest Qualification of Co-guide (s) relevant to the discipline  
(s) in which the candidate wishes to work

Subject (s) / Discipline (s) of research work

Details of fee remitted to the University

Date:

Signature of the candidate

Date:

Signature of the Guide and Co-guide (s), if any

Date:

Counter-signature of Chairperson/Director

### **Enclosures**

The following documents are to be attached

1. Attested photocopies of Masters Degree certificate and Marks cards.
2. Attested photocopy of Fellowship award document (for candidates with fellowship).
3. Registrar's permission letter, in original (for those without fellowship).
4. No objection certificate from the employer, in original (for in-service candidates).
5. Acceptance certificate from the Guide and co-guide (s), if any, in original.
6. Guide's declaration certificate about number of candidates presently working under him / her.  
Similar declaration from co-guide (s), if any.
7. Bank Challan / Receipt for having remitted the provisional registration fee, in original.

## **FORMAT FOR SUBMISSION OF PRECOLIQUIUM REPORT**

Name of the Candidate :

Name of the Research Guide :

Title of the Research problem :

School :

Date, time and place of the colloquium:

Members present:

- 1.
- 2.
- 3.
- 4.
- 5.

Observations / Comments about the presentation by candidate:

Recommendation of the Doctoral Committee:

Signature of the Members present:

- 1.
- 2.
- 3.
- 4.
- 5.

## **FORMAT FOR SUBMISSION OF RESEARCH PROPOSAL (TENTATIVE SYNOPSIS)**

Introduction

Background of the Study / Literature Review:

Statement of Research Problem:

Definition of concepts (if any):

Objectives of the Study:

Hypothesis(es):

Methodology:

Scope and Limitations:

Relevance of Research Study:

Expected Results:

Bibliographical References: