

**MANAV RACHNA INTERNATIONAL INSTITUTE OF RESEARCH
& STUDIES, FARIDABAD**

(A deemed to be University under Section 3 of UGC Act 1956)

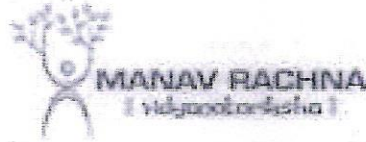
NAAC Accredited "A++" Grade University

ORDINANCE 8(C)

DOCTOR OF PHILOSOPHY

In accordance with UGC (Minimum Standards and Procedures for the
Award of Ph.D. Degree) Regulations, 2022

Governing Programme Leading to Degree of Doctor of Philosophy (Ph.D.)



**MANAV RACHNA INTERNATIONAL INSTITUTE OF RESEARCH &
STUDIES**

NAAC Accredited 'A++' Grade University

(Deemed To Be University Under Section 3 of The UGC Act,1956)

Sector-43, Delhi-Surajkund Road, Faridabad- 121004



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ORDINANCE8(C)**

CONTENTS

Sl.	Clause	Description	Page No.
1.	CLAUSE 1	APPLICABILITY OF THE ORDINANCE 1.1 Definitions	1-4
2.	CLAUSE 2	JURISDICTION	4
3.	CLAUSE 3	ELIGIBILITY CRITERIA FOR ADMISSION TO THE PH.D. PROGRAMME 3.1 Eligibility for Admission 3.2 Guidelines for Admission of Foreign Students 3.3 Guidelines for Admission to Manav Rachna Dental College/ School of Dental Sciences	5-7
4.	CLAUSE 4	ADMISSION PROCESS AND ENROLMENT PROCEDURE 4.1 Admission Process a) Announcements and Application for Ph.D. Programme b) Entrance Test c) Interview and Provisional Admission to Ph.D. Programme 4.2 Enrollment 4.3 ProvisionforCredit Transfer	8-11
5.	CLAUSE 5	DURATION OF THE PROGRAMME	11-12
6.	CLAUSE 6	COURSE WORK AND REGISTRATION 6.1 Course Work and Credits 6.2 Registration	12-14
7.	CLAUSE 7	RESEARCH SUPERVISORS	14-17
8.	CLAUSE 8	RESEARCH ADVISORY COMMITTEE AND PERFORMANCE MONITORING	17-18
9.	CLAUSE 9	LITERATURE REVIEW AND SHORT SYNOPSIS	19-20
10.	CLAUSE 10	MINIMUM ELIGIBILITY CRITERIA FOR SUBMISSION OF LONG SYNOPSIS 10.1Research Publications	20-21

I



11.	CLAUSE 11	LONG SYNOPSIS AND PRE-PH.D. PRESENTATION	21-22
12.	CLAUSE 12	SUBMISSION OF THESIS 12.1Submission of Thesis 12.2Thesis Color: School wise 12.3Plagiarism Policy 12.4Cancellation of Ph.D. Degree due to Plagiarism	22-25
13.	CLAUSE 13	APPOINTMENT OF EXAMINERS	25
14.	CLAUSE 14	EVALUATION OF THESIS AND VIVA VOCE EXAMINATION 14.1Evaluation of Thesis 14.2Viva Voce Examination	26-28
15.	CLAUSE 15	AWARD OF DEGREE	28-29
16.	CLAUSE 16	ISSUING A PROVISIONAL CERTIFICATE	29
17.	CLAUSE 17	PUBLICATION OF THESIS	29
18.	CLAUSE18	LEAVE AND ATTENDANCE	29
19.	CLAUSE 19	RE-REGISTRATION POLICY FOR PH.D. SCHOLARS	29-30
20.	CLAUSE 20	CANCELLATION OF REGISTRATION	30
21.	CLAUSE 21	REPOSITORY WITH INFLIBNET	30
22.	CLAUSE 22	ETHICAL COMMITTEE FOR SCHOLARS WORKING ON HUMAN/ANIMAL/INTERVENTIONS	30-31
23.	CLAUSE 23	AWARD OF PH. D DEGREES PRIOR TO NOTIFICATION OF THESE REGULATIONS	31
24.	CLAUSE 24	IN CASE OF EXIGENCY	31
ANNEXURES			32-72



MANAV RACHNA INTERNATIONAL INSTITUTE OF RESEARCH & STUDIES

ORDINANCE 8(C)

INDEX OF ANNEXURES

Sl.	Annexure	Description	Page No.
1.	Annexure A	SHORT SYNOPSIS 1. Title Page of the Short Synopsis 2. Certificate 3. Abstract 4. Table of Contents 5. Guidelines for Submission of Short Synopsis (Annexure– SN/1)	32-39
2.	Annexure B	ELIGIBILITY REQUEST 1. Title Page of the Eligibility Request SEQUENCE OF DOCUMENTS 1. Cover Page 2. Application -Annexure –ER-1 3. Self-assessment Performa for eligibility computation PhD programme (batch) as per Ordinance 8(C) -Annexure ER-2 4. Journal /Conference Paper Publication: Index Page for research paper containing (individually for each publication) -Annexure-ER-3	40-46
3.	Annexure C	LONG SYNOPSIS 1. Title Page of the Long Synopsis 2. Certificate 3. Abstract 4. Table of Contents 5. Guidelines for Submission of Long Synopsis - Annexure– LS/1	47-54



4.	Annexure D	<p>FORMAT TO BE USED FOR PREPARATION OF PH.D. THESIS</p> <p>(A) ARRANGEMENT OF CONTENTS</p> <p>(B) PAGE DIMENSION, TYPING AND BINDING SPECIFICATIONS</p> <p>(C) PREPARATION FORMAT</p> <ol style="list-style-type: none"> 1. Title Page of the Thesis-Annexure- TH/1 2. Certificate-Annexure- TH/2 3. Acknowledgement- Annexure - TH/3 4. List of Publications out of Thesis- TH/4 5. Abstract -Annexure -TH/5 6. Table of Contents- Annexure - TH/6 7. List of Tables- Annexure - TH/7 8. List of Figures/Graphs-Annexure - TH/8 9. List of Photographs -Annexure - TH/9 10. List of Abbreviations- Annexure- TH/10 11. References- Annexure- TH/11 12. Appendices- Annexure- TH/12 13. Brief Profile of the Research Scholar- Annexure- TH/13 	55-72
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This Ordinance may be called Manav Rachna International Institute of Research & Studies Ordinance No.8 (C) titled '**Governing Programme Leading to Degree of Doctor of Philosophy (Ph. D)**'.

CLAUSE 1: APPLICABILITY OF THE ORDINANCE

Not with standing anything contained issue in these Ordinances, all categories of Research Scholars under PhD programme shall be governed by the rules and procedures framed by the Academic Council on this behalf, and in force from time to time.

1.1 Definitions

1. **“Act”** means the University Grants Commission Act,1956 (3 of 1956);
2. **“Adjunct Faculty”** means a part-time or contingent instructor, but not full-time faculty member hired to teach by a Higher Educational Institution;
3. **“Cumulative Grade Point Average (CGPA)”** means a measure of the overall cumulative performance of a student over all semesters. The CGPA is the ratio of total credit points secured by a student in various courses in all semesters and the sum of the total credits of all courses in all semesters. It is expressed up to two decimal places;
4. **“Credit”** means the number of hours of instruction required per week over the duration of a semester. A three-credit course in a semester means three one-hour lectures per week, with each one-hour lecture counted as one credit;
5. **“Commission”** means the University Grants Commission established under Section 4 of the UGC Act1956;
6. **“Course”** means one of the specified units which go to comprise a programme of study;
7. **“Course Work”** means courses of study prescribed by the School/Department/ Centre to be undertaken by a student registered for the Ph.D. Degree;
8. **“Degree”** means a degree awarded by a Higher Educational Institution in accordance with the provisions of section 22 (3) of the Act;
9. **“External examiner”** means an academician/researcher with published research work who is not part of the Higher Educational Institution where the Ph.D. scholar has registered for the Ph.D. programme;



10. **“Foreign Educational Institution”** means–(i) an institution duly established or incorporated in its home country and offering educational programmes at the undergraduate, postgraduate and higher levels in its home country and (ii) which offers programme(s) of study leading to the award of a degree through conventional face-to-face mode, but excluding distance, online, ODL mode;
11. **“Grade Point”** means a numerical weight allotted to each letter grade on a 10-point scale;
12. **“Higher Educational Institution”** means a university or institution specified under clause 2 of Reg 1 of UGC (Min Standards and Procedures for Award of Ph.D. Degree) Reg, 2022
13. **“Interdisciplinary Research”** means research conducted by a Ph.D. scholar in two or more academic disciplines;
14. **“Open and Distance Learning Mode”** shall have the same meaning as defined under the UGC (Open and Distance Learning Programmes and Online Programmes) Regulations 2020;
15. **“Online Mode”** shall have the same meaning as defined under the UGC (Open and Distance Learning Programmes and Online Programmes) Regulations 2020;
16. **“Plagiarism”** means the practice of taking someone else’s work or idea and passing them as one’s own;
17. **“Programme”** means a higher education programme pursued for a degree specified by the Commission under sub-section (3) of section 22 of the Act;
18. **“Prospectus”** means any document, whether in print or otherwise, issued for providing fair and transparent information relating to a Higher Educational Institution and programmes, to the general public (including to those seeking admission in such Higher Educational Institutions) by the Higher Educational Institutions;
19. **“Research Proposal”** means a brief write-up giving an outline of the proposed research work which the Ph.D. scholar shall submit along with the application for registration for Ph.D. programme;
20. **“University”** means a Higher Educational Institution established or incorporated by or under a Central Act, a Provincial Act, or a State Act, and shall include any institution for higher education deemed to be a University under Section 3 of the Act.
21. **“Institution”** shall mean Manav Rachna International Institute of Research & Studies, Faridabad.
22. **“School”** shall mean a School of the Institute



23. “**CDP**” shall mean Council for Doctoral Program
24. “**Ph.D. Degree**” shall mean the degree of Doctor of Philosophy (Ph.D.) of the Institute.
25. “**AC**” shall mean Academic Council of Institute.
26. “**Board of School**” shall constitute members of Departments in each School of the Institute.
27. “**Board of Studies**” for each Department of the Institute.
28. “**Dean**” shall mean Dean of the concerned School, appointed as per Ordinance of the Institution.
29. “**COE**” shall mean Controller of Examination of the Institute.
30. “**Supervisor**” shall mean an academic staff member on the rolls of the Institution approved by DRC to supervise the research work of the scholar.
31. “**Joint Supervisor**” shall mean a member of the academic staff of the Institution/other outside staff “Joint Supervisor” other than the Supervisor, and approved by AC on the recommendation of the DRC to supervise the research work of the scholar.
32. “**Research Scholar**” shall mean a person registered for the Ph.D. degree who has got her/his research plan duly recommended by DRC and approved by Academic Council.
33. “**Registration Period**” shall mean the length of period commencing with the last date of admission at the Institution and ending on the date of submission of the Thesis.
34. “**RAC**” shall mean Research Advisory Committee for the Research Scholar of the Department to monitor the progress of the research scholar at an interval of every six months. It shall constitute of following members:
- a) The Research Supervisor of the scholar shall be the Convener of the Committee
 - b) two more members’ expert in specific domain.
 - c) PhD qualification is mandatory for all members of RAC.
35. “**DRC**” shall mean a Domain Research Council. Vice Chancellor will nominate the DRC Chairperson and DRC Coordinator on the recommendations of CDP, in consultation with Dean. DRC will be reconstituted every two years. Chairpersonship of DRC shall be rotated among the Professors on the basis of seniority. PhD qualification is mandatory for all members of DRC. It shall constitute of following members:
- a) DRC Chairperson,
 - b) Two (2) Professors,
 - c) Two (2) Associate Professors



- d) Three (3) Assistant Professors
- e) One (1) external member of concerned domain,
- f) One (1) RAC Chairperson as special invitee,
- g) One (1) DRC Coordinator.

36. “**URC**” shall mean University Research Council for the research scholar of the Institution to maintain and achieve quality standards. The constitution and appointment of members will be done by Vice Chancellor. Ph.D. qualification is mandatory for all members of URC. It shall constitute of the following members:

- a) Chairperson URC
- b) All Members representing specialized areas.
- c) Member Secretary

Preamble

1. The Degree of Doctor of Philosophy (Ph.D.) shall be awarded in various Schools/ /Centers/MRDC of the Institution.
2. The Research in the Institution leading to the Degree of Doctor of Philosophy shall be governed by this ordinance and the guidelines issued by the Academic Council of the Institution on the basis of amendments issued by UGC from time to time.

CLAUSE 2: JURISDICTION

1. A Research Scholar shall be required to pursue her/his research work or any prescribed course work at the Institution under the guidance of approved Supervisor(s).
2. The DRC may also permit a Research Scholar to carry out either a part/full research work outside the Institution at any other relevant Research Facility(ies) approved by the Academic Council.
3. Further, the DRC may also permit the Research Scholar to work at her/his place of employment or Research Lab provided adequate facilities on the proposed area of research, to the satisfaction of DRC. However, the candidate must pursue course work at the Institution.



CLAUSE 3: ELIGIBILITY CRITERIA FOR ADMISSION TO THE PH.D PROGRAMME

An applicant possessing any one of the following qualifications shall be eligible to apply for admission to a Ph.D. programme of the Institution.

3.1 Eligibility for Admission:

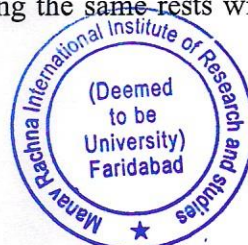
- a) A 1-year/2-semester master's degree programme after a 4-year/8-semester bachelor's degree programme or a 2-year/4-semester master's degree programme after a 3-year bachelor's degree programme or qualifications declared equivalent to the master's degree by the corresponding statutory regulatory body, with at least 55% marks in aggregate or its equivalent grade in a point scale wherever grading system is followed
- b) or equivalent qualification 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 to assess, accredit or assure quality and standards of the educational institution.
- c) A relaxation of 5% marks or its equivalent grade may be allowed for those belonging to SC/ST/OBC (non-creamy layer)/Differently-Abled, Economically Weaker Section (EWS) and other categories of candidates as per the decision of the Commission from time to time.
- d) Provided that a candidate seeking admission after a 4-year/8-semester bachelor's (Hons. With Research) degree (excluding B.Tech., BPT, B-Design and BDS degree) programme should have a minimum of 75% marks in aggregate or its equivalent grade on a point scale wherever the grading system is followed. A relaxation of 5% marks or its equivalent grade may be allowed for those belonging to SC/ST/OBC (non-creamy layer)/Differently-Abled, Economically Weaker Section (EWS) and other categories of candidates as per the decision of the Commission from time to time



- e) Candidates who have completed the M.Phil. programme with at least 55% marks in aggregate or its equivalent grade in a point scale wherever grading system is followed or equivalent qualification 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 to assess, accredit or assure quality and standards of educational institutions, shall be eligible for admission to the Ph.D. programme. A relaxation of 5% marks or its equivalent grade may be allowed for those belonging to SC/ST/OBC (non-creamy layer)/Differently-Abled, Economically Weaker Section (EWS) and other categories of candidates as per the decision of the Commission from time to time.
- f) For School of Leadership and Management/ School of Commerce: Master's Degree or any other degree recognized equivalent thereto in Business Administration or Economics or Commerce or in allied subjects or Two years Post Graduate Diploma in Management recognized as equivalent to MBA by AICTE/AIU or Graduates having passed their final examination of the Institute of Chartered Accountants of India/CS/ICWA with 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). The provision needs to be approved and updated as per the latest UGC guidelines

3.2 Guidelines for Admission of Foreign Students:

- a) Foreign nationals fulfilling the eligibility criteria may be registered for Ph.D. over and above the maximum admissible strength. However, at any given time, the total number of foreign students shall not exceed 10% of the total admissible strength of the Institution. Foreign nationals must provide evidence of language competence suited to the department they wish to join. Foreign nationals are exempted from entrance test and are required to appear in interview. They may be admitted based on their research proposal presentation subject to minimum eligibility criteria of qualifying exam. The decision regarding the same rests with the DRC subject to



approval from BOS for the Ph.D. programme. Foreign students will be considered under supernumerary category.

- b) Foreign nationals should bring the equivalency of degree from Association of Indian Universities (AIU), New Delhi within a period of six months from the date of admission in the Institution.
- c) A letter of recommendation to be submitted by the foreign national from the concerned embassy before the admission interview is conducted, with due verification. Till the submission of the required documents the admission shall continue under provisional status subjected to cancellation on non-compliance.
- d) Each supervisor can guide up to two international research scholars on a supernumerary basis over and above the permitted number of Ph.D. scholars as specified in Clause 7.

3.3 Guidelines for Admission to Manav Rachna Dental College/ School of Dental Sciences

- a) Candidates who have completed the Master's degree in Dental Sciences or an equivalent degree from a DCI recognized institution, with at least 55% marks in aggregate are eligible to apply for a PhD in Dental Sciences course.
- b) For Indian citizen with Dental degree from foreign Institution or foreign candidates intending to register for PhD in Dentistry shall obtain equivalence from Equivalence committee of MRIIRS. The equivalence committee can further recommend the case to the Vice Chancellor for allowance for pursuing PhD at MRIIRS; however, this allowance is not equitable to a dental degree to practice dentistry in India. During their PhD tenure, foreign scholars will not be allowed to practice Dentistry on patients for their thesis related work in India.
- c) Any Scholar for their PhD thesis if conducting any clinical study in their city/ state / country shall have ethical clearance certificate from their respective institution (where they are working) in addition to the clearance certificate from ethical clearance committee of Manav Rachna Dental College, SDS, MRIIRS.
- d) Whichever study comes under the purview of ICMR registration for CTRI number shall be obtained before recruiting patients for the study.



CLAUSE 4: ADMISSION PROCESS AND ENROLMENT PROCEDURE

4.1 Admission Process

Applications for joining the Ph.D. programme shall be submitted on a prescribed form. The application received shall be scrutinized for eligibility criteria as laid down in Clause 3. All candidates shall be required to appear in an Entrance Test and Interview except those as per Clause 4 b(iii) for testing her/his aptitude towards research & technical skill sets.

a) Announcements and Application for Ph.D. Programme

- i) The Institution shall notify well in advance, on the institutional website, 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, applications for admission to Ph.D. programmes of its various Schools, for the benefit of candidates.
- ii) The Institution will have admission in 2 cycles which will be notified separately for Summer & Winter batches in each academic session.
- iii) A candidate seeking admission to Ph.D. programme can apply through the application from the Institution website.
- iv) The candidate must indicate the School to which the admission is being sought. In case a candidate wishes to apply to more than one field(s) of research or School, separate choices, preference wise, may be mentioned in application form.

b) Entrance Test

The admission shall be based on the criteria notified by the institution, keeping in view the guidelines/norms in this regard issued by the UGC and other statutory/regulatory bodies concerned.

All the eligible candidates fulfilling the eligible criteria for admission to PhD programme as stated above at Clause 3 shall be required to appear for the Entrance Test as per UGC regulation 2022 unless the candidate is covered under the Clause 4 b(iii) stated below:



- i) The provisional admission process for Ph.D. programs involves a written entrance test conducted by either the National Testing Agency (NTA) (as per the notification FN 4-1(UGC-NET Review Committee)/2024(NET/140648) Dated, March 27,2024/7; Chaitra 1946) or MRIIRS, followed by an interview and presentation. Candidates appearing for the entrance test conducted by the National Testing Agency (NTA) can be classified into two categories: a) those eligible for admission with a Junior Research Fellowship (JRF) and b) those without JRF. JRF-qualified students shall be admitted directly based on an interview, in line with UGC's regulations for Ph.D. programs. For non-JRF students, admission shall be determined by a combined merit score, with the NTA entrance test score or MRIIRS entrance score contributing 70% weightage and the interview contributing 30%.
- ii) The marks obtained in the NET conducted by NTA will be valid for a period of one year for admission to Ph.D.
- iii) The following categories of candidates are exempted from taking Entrance Test for admission in Ph.D. Programme and their admissions will be subject to the following conditions:
- a) The candidates having valid GATE score are also exempted from the entrance examination.
- b) The candidates qualified MPhil before Dec 2023 with minimum 55% marks are also exempted from the entrance examination.
- c) Interview and Provisional Admission to Ph.D. Programme**
- i) An interview cum presentation will be organized by DRC wherein the candidates are required to discuss their research interest/area through a presentation (research plan) before the committees constituted by respective DRCs. Based on the performance in written test and interview cum presentation, the committee will present its recommendations to Chairperson DRC in order of preference (Merit List) for finalization of provisional list along with allocation of proposed Supervisor and Broad area of research.



- ii) The candidates who qualify for the written examination will be required to meet their prospective supervisors to discuss their area of research & presentation as per notified calendar and can give the her/his choice of three supervisors before her/his interview cum presentation to the DRC.
- iii) The list of the selected candidates will be submitted to the CDP for approval and result will be notified on the website of the Institution as per notified calendar.

4.2 Enrollment

- a) The candidates recommended by the DRC and approved by Academic Council, shall be admitted to the Ph.D. program of the Institution.
- b) They shall be required to submit the necessary eligibility documents for scrutiny and preparation of Registration Return. The eligible and selected candidates will thereafter receive the Institution provisional admission letter.
- c) For any degree which cannot be verified by registration branch with respect to minimum eligibility as per UGC guidelines in PG program, the Institution equivalence committee is competent to recommend the case after due discussions & deliberations to the Vice Chancellor for its approval.

Fee Deposit: A Research Scholar shall be required to pay the fees as per the approved fee plan given at the time of the admission.

4.3 Provision for Credit Transfer

- a) A candidate who has already completed Ph.D. course work as per UGC regulations from any other State/Central Universities/Institutes of eminence or from Private Universities approved by UGC may be exempted from Ph.D. course work by the Vice-Chancellor subject to the condition that such candidate has to follow the complete admission process of the Ph.D. Programme, as per the recommendations from the University Migration Committee.
- b) The validity of such Course work will be three years from the year in which s/he passed the Ph.D. course work from the donor university. The candidate will be required to submit the university fee for transfer of the candidature along with Registration fee as notified in the approval letter. However, there will be course work mapping by



University Migration committee and candidate may needs to undergo the coursework and appear for the course work examination as notified in the approval letter.

- c) The scholar admitted through credit transfer provision from any other approved institute shall be required to carry out her/his approved research work for period of minimum one year and within maximum admissible time limit of completion of PhD work as per provision of this ordinance.
- d) In case the candidate under Credit Transfer Provision submits her/his NOC/Transfer Certificate from the donor university along with progress report duly approved by her/his supervisor at Donor University, s/he may be allowed to further carry out her/his already undertaken research work as approved by the University Migration Committee on the recommendation of DRC. Her/his date of admission can be decided accordingly for the purpose of minimum and maximum duration of her/his Ph.D. work at MRIIRS, once her/his case is approved.

In case the candidate fails to submit her/his NOC/Transfer Certificate /progress report from the donor university, s/he will be given the benefit of her/his completed course work at the donor university on verifications of her/his all documents and approval by the University Migration Committee on the recommendation of the departmental migration committee as per mapping of the courses of MRIIRS and course completed by the candidate at donor university. The candidate under this provision shall accordingly submit her/his fresh short synopsis and s/he will be considered at par with the recent last batch admitted at MRIIRS.

CLAUSE 5: DURATION OF THE PROGRAMME

- a) Ph.D. Programme shall be for a minimum duration of three years, including course work, and a maximum duration of six (6) years from the date of admission to the Ph.D. programme.
- b) A maximum of an additional two (2) years can be given through a process of re-registration as per the MRIIRS policy, a Ph.D. programme should not exceed eight (8) years from the date of admission in the Ph.D. programme years. (laid below in Clause 19).



- c) Persons with Disabilities (having more than 40% disability) / female Ph.D. scholars may be allowed relaxation of two (2) years recommended by DRC however, the total period for completion of a Ph.D. programme in such cases should not exceed ten (10) years from the date of admission in the Ph.D. programme.
- d) Female Ph.D. Scholars may be provided Maternity Leave/Child Care Leave (children up to 18 years of age) for up to 240 days in the entire duration of the Ph.D. programme.
- e) The Ph.D. duration will be considered from the applicable last day of admission for the respective admission cycle provided her/his candidature gets subsequently approved by the Academic Council till the submission of final approved thesis of her/his research work.

CLAUSE 6: COURSE WORK AND REGISTRATION

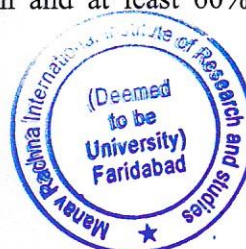
6.1 Course Work and Credits

- a) The duration of the Ph.D. course work will be of one semester. It will be offered in the first semester centrally by CDP.
- b) The course work shall be a prerequisite for Ph.D. Degree. All courses prescribed for Ph.D. course work shall be in conformity with the credit hour instructional requirement and shall specify content, instructional and assessment methods. They shall be duly approved by Academic Council.
- c) All candidates admitted to the Ph.D. programme shall be required to complete the course work prescribed in the ordinance during the initial one or two semesters (6 months or 1 year). Each course is assigned a total number of credits.
- d) The Credit requirement for the Ph.D. coursework is a minimum of 12 credits, and a research methodology course. The Research Advisory Committee can also recommend UGC recognized online courses as part of the credit requirements for the Ph.D. programme.



S No	Course Code	Course Name	Credits
1	PhD -CW-002B	Research Methodology, Qualitative and Quantitative Techniques	4
2	PhD -CW-003A	Domain Specific Subject	3
3	PhD -CW-004A	Research and Publication Ethics	2
4	PhD-SS-005A	Short Synopsis Seminar	1
5	PhD-LR -006	Literature Survey (applicable from 2018 batch)	1
6	PhD-LS -007	Pre-Ph.D. Presentation	1
Total			12

- e) The scholar shall undergo course work for three Subjects including the subject allotted in the area of research within 6 months or 1 Year from the date of admission and appear in the term end examination as notified by Controller of Examination.
- f) Regular classes for Research Methodology, Qualitative and Quantitative Techniques, Research & Publication Ethics shall be held as per schedule notified by the CDP.
- g) The Broad Area of Research of the candidate shall be formally approved by the DRC on the recommendations of the Supervisor/Joint Supervisors and thereafter the Domain Specific Subject pertaining to the Broad Area of Research shall be taken by the Supervisor / Joint Supervisor during this period. The same shall also be informed to the CDP by the concerned supervisor through DRC.
- h) The scholar has to obtain a minimum CGPA of 6.0 for three theory subjects to be eligible to apply for registration.
- i) In case, a Research Scholar fails to get minimum CGPA of 6.0 in three theory subjects as mentioned above, s/he may be allowed to continue with the Research work but would be required to improve CGPA to minimum 6.0 within 2 years from the date of admission. The admission of the candidate to the Ph.D. programme who fails to qualify Ph.D. course work within stipulated time period shall stands cancelled In leu of this the candidate will be informed by CDP.
- j) A candidate is required to earn minimum 75% attendance for the Ph.D. course work to be eligible for appearing in examination and at least 60% attendance in each individual course.



6.2 Registration:

After the successful completion of course work examination as laid down in Clause 6.1 and approved by Academic Council, the candidate shall be formally registered as a Research Scholar along with her/his Broad Area of Research. The Supervisor and registration number will also be allotted to the candidate at the time of registration.

CLAUSE 7: RESEARCH SUPERVISORS

1. Permanent faculty members working as Professor/Associate Professor with a Ph.D., and at least five research publications in peer-reviewed or refereed journals and permanent faculty members working as Assistant Professors with a Ph.D., and at least three research publications in peer-reviewed or refereed journals may be recognized as a Research Supervisor in the Institution. Such recognized research supervisors cannot supervise research scholars in other institutions, where they can only act as Joint-supervisors post approval from the competent authority. Joint-Supervisors from within the same department or other departments of the same institution or other institutions may be permitted with the approval of the competent authority. Adjunct Faculty members shall not act as Research Supervisors and can only act as Joint-Supervisors.
2. For Ph.D. scholars working in Central government/ State government research institutions whose degrees are given by Higher Educational Institutions, the scientists in such research institutions who are equivalent to Professor/Associate Professor/Assistant Professor can be recognized as supervisors if they fulfill the above requirements. Provided that in areas/disciplines where there is no, or only a limited number of peer-reviewed or refereed journals, the Higher Educational Institution may relax the above condition for recognition of a person as Research Supervisor with reasons recorded in writing.
3. Joint-Supervisors from within the same department or other departments of the same institution or other institutions may be permitted with the approval of the competent authority.
4. In case of interdisciplinary/multidisciplinary research work, if required, a Joint-Supervisor from outside the Department/School/Centre/College/Institution may be appointed.
5. An eligible Professor/Associate Professor/Assistant Professor can guide up to eight (8) / six (6) / four (4) Ph.D. scholars, respectively, at any given time.



6. In case of relocation of a female Ph.D. scholar due to marriage or otherwise, the research data will be allowed to be transferred to the Higher Educational Institution to which the scholar intends to relocate, provided all the other conditions in these Regulations are followed, and the research work does not pertain to a project sanctioned to the parent Institution/Supervisor by any funding agency. Such scholar shall, however, give due credit to the parent institution and the supervisor for the part of research already undertaken.
7. Faculty members with less than three years of service before superannuation shall not be allowed to take new research scholars under their supervision. However, such faculty members can continue to supervise Ph.D. scholars who are already registered until superannuation and as a Joint-supervisor after superannuation, but not after attaining the age of 70 years.
8. Each scholar shall have a Supervisor, duly approved by the Institution. A scholar may also have one or two Joint Supervisor/s, if required.
9. The allocation of Supervisor for the Research Scholar shall be decided by the DRC in a formal manner depending upon the specialization of the Supervisor and research interests of the student indicated by her/him at the time of Interview. The DRC shall facilitate this process in the academic interest. During the admission process, potential Supervisor(s) may express their interest to DRC in guiding a Research Scholar, which may be taken on record. DRCs shall maintain a database of potential Supervisor(s) along with their areas of specialization.
10. Supervisor allocated by the DRC must be on the rolls of the Institution, but Joint Supervisor/s may also be allocated from outside the Institution as well with the condition that both must hold Ph.D. Degree. However, if a Supervisor leaves the Institution, due to whatsoever reasons, s/he may continue as Joint Supervisor, but a new Supervisor shall be allotted by DRC from this Institution and the same will get approved from Academic Council through CDP.
11. A person from another Institution, a public sector industry, or other reputed established industry or institutions conducting research Programmes shall also be eligible to be appointed as a Joint Supervisor provided s/he holds a Ph.D. Degree and has established record of research evident through publications indexed in reputed data base.



12. In a Department where Faculty are retiring, leaving or are proceeding on long leave on deputation or where unforeseen circumstances have necessitated change of Supervisor, the DRC shall appoint Supervisor(s)/Joint-Supervisor(s) as **Supernumerary** allotment. However, S/he can continue on the recommendations of DRC and further approval of competent authority.
13. After the final submission of Ph.D. thesis by the Research Scholar and after approval by URC, the said seat of the supervisor concerned will be considered as vacant.
14. The MRIIRS faculty members will obtain NOC from the Institution before giving their assent to become Joint-supervisor for Ph.D. students at the time of joining in other Institutes/Universities.
15. Each supervisor can guide up to two international research scholars on a supernumerary basis over and above the permitted number of Ph.D. scholars as specified in Clause 7 above.
16. At any point, the total number of Ph.D. scholars under a faculty member, either as a Supervisor or a Joint-supervisor, shall not exceed the number prescribed in Clause 7.
17. Eligibility for Supervisor with respect to School of Dental Sciences
 - a) Any regular Professor of the university/Institute with at least 5 (Five) research publications in Refereed Journals may be recognized as Supervisor.
 - b) Any regular Assistant/Associate Professor of the University with a PhD degree with at least 2 Research Publications in refereed journals may be recognized as research supervisor

18. Change of Supervisor

Addition/ deletion/ change of Research Supervisor/ Joint Supervisor would be considered by DRC on recommendation under following circumstances/ reasons, on request obtained from the Research Scholar and / or Supervisor(s):

In case the Supervisor leaves the service of the Institution.

OR

Attainment of age of Sixty years by Supervisor/ Joint Supervisor

OR

By mutual consent of both the Supervisor and the Research Scholar.



In case of extreme hardships where it becomes almost impossible for a candidate to continue her/his research work with the Supervisor or in case the Supervisor or the candidate requests for the change of Supervisor on valid/genuine grounds, the candidate or supervisor will represent to the DRC Chairperson, who will put the matter before the DRC for decision. However, the change in such cases will be allowed after the approval of Academic Council

OR

Any other specific reason to the satisfaction of DRC

19. In case of resignation of Supervisor

A faculty member who resigns from the services of the Institution may continue as a supervisor if the long synopsis (Pre-Submission & draft thesis (first) verified has been submitted is due for submission within 6 months of resignation, and /or New /coordinating supervisor shall be allocated.

CLAUSE 8: RESEARCH ADVISORY COMMITTEE AND PERFORMANCE MONITORING

1. There shall be a Research Advisory Committee (RAC), or an equivalent body for Ph.D. scholar. This 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 s/he may have to do.
 - c) To periodically review and assist in the progress of the research work of the research scholar.
2. Each semester, a Ph.D. scholar shall appear before the Research Advisory Committee to make a presentation and submit a brief report on the progress of his/her work for evaluation and further guidance. The Research Advisory Committee shall submit its recommendations along with a copy of Ph.D. scholar's progress report to the Higher Educational Institution concerned. A copy of such recommendations shall also be provided to the Ph.D. scholar.



3. In case the progress of the Ph.D. scholar is unsatisfactory, the Research Advisory Committee shall record the reasons for the same and suggest corrective measures. If the Ph.D. scholar fails to implement these corrective measures, the Research Advisory Committee may recommend, with specific reasons, the cancellation of the registration of the Ph.D. scholar from the Ph.D. programme.
4. Requirements after Confirmation of Registration
- a) Every research scholar will be required to show continuous progress during the period of his/ her registration and it will be monitored by the supervisor and RAC of the scholar.
 - b) Every research scholar shall be required to submit two half yearly reports (1st January to 30th June and 1st July to 31st December) on the prescribed proforma (Appendix-II) up to 15th February and 15th July of each year. Each semester, a Ph.D. scholar shall appear before the Research Advisory Committee (RAC) to make a presentation and submit a brief report on the progress of her/his work for evaluation and further guidance. The RAC shall submit its recommendations along with a copy of Ph.D. scholar's progress report to the DRC Chairperson in its meeting to be held preferably in the month of February and July. A copy of such recommendations shall also be provided to the Ph.D. scholar.
 - c) In case the progress of the Ph.D. scholar is unsatisfactory, the RAC shall record the reasons for the same and suggest corrective measures. If the Ph.D. scholar fails to implement these corrective measures, the RAC may recommend, with specific reasons, the cancellation of the registration of the Ph.D. scholar from the Ph.D. programme.
 - d) In case two consecutive six monthly reports are unsatisfactory, the Chairperson DRC on the recommendations of the RAC may recommend to CDP for cancellation of the registration.



CLAUSE 9: LITERATURE REVIEW AND SHORT SYNOPSIS

1. A Research Scholar will be required to present Literature Review seminar within three to four weeks from the date of completion of course work. Scholar should give short synopsis presentation on the specified topic within 2 months after LR seminar. In case the DRC is satisfied by the presentation, the specific topic of research shall be frozen.
2. The DRC will also approve requirement of the Joint Supervisor (if any), it may also advise the research scholar to propose alternative names. Addition of Joint Supervisor would be considered along with justification that for what specified reasons the addition of a Joint Supervisor is absolutely necessary for carrying out research work. However, addition of Joint Supervisor is allowed only up to one and a half year from the date of registration.
3. Post presentation, once the topic of research of a Research Scholar has been fixed, s/he shall prepare a Short Synopsis in consultation with their Research Advisory Committee (RAC), as stipulated under Clause 8, as per the prescribed Format and submit to concerned DRC chair.
4. After the DRC approval of the short synopsis and the title of research work, the case shall be submitted to the concerned URC for its approval and to refer, if deemed fit, to the Academic Council for its consideration and approval in the ensuing meeting of Academic Council. If the approval is not accorded, then such a candidate may submit his/ her case afresh after modification in the short synopsis.
5. The short synopsis shall be written in English/Hindi/Vernacular in the specified Format. If the short synopsis is found suitable, the DRC shall freeze it. If the approval is not accorded to short synopsis, then such a research scholar may submit her/his case afresh after modification in the research plan.
6. The Research Scholar shall also submit a declaration to the effect that the research work done by her/him till date and contents reflected in the Short Synopsis are the original piece of research and free from plagiarism. Supervisor(s) shall carefully go through the Short Synopsis for the grammatical errors and structure as per guidelines and give instructions to the Research Scholar for its modification, if required. If Supervisor(s) is/ are satisfied about the quality of the Short Synopsis s/he/they shall submit the same to concerned DRC for URC



along with a certificate testifying therein that the entire text of the Short Synopsis has been read thoroughly and it is as per guidelines and grammatically correct.

7. CDP shall forward a soft copy of the Synopsis of the scholar registered for Ph.D. programme provided by the Supervisor to the Institution Library after the approval of URC to upload the same on INFLIBNET website as per UGC guidelines.
8. Once Short Synopsis gets uploaded on Shodh Gangotri there will be no change in the title except spelling correction & will have no impact in research time.
9. The Change / Modifications in the topic of PhD would be considered by DRC, if the proposed change/modification does not involve drastic change with respect to original topic.
10. If the request for change/modification is received by the DRC within six months of registration and it is subsequently approved by DRC, it will have no effect on registration period.
11. However, if the request is received after six months of the registration and subsequently approved by DRC, the period before change would be added to the mandatory registration period.

CLAUSE 10: MINIMUM ELIGIBILITY CRITERIA FOR SUBMISSION OF LONG SYNOPSIS

A Research Scholar may submit her/his long synopsis within the time period as stipulated in Clause 11 of this Ordinance, provided s/he has completed the following requirements:

10.1 Research Publications

1. The Ph.D. scholar should publish at least two research papers in Scopus/ WOS/ PubMed (for Dental and Allied Health Domains)/ ABDC (for Economics, Commerce and Management Domain) and need to submit the verification mail from the respective database or the published paper should be reflected in author profile of the scholar.
2. The Ph.D. scholar is also required to present/publish at least two (2) research paper in international /National conference, and produce evidence for the same in the form of certificate.
3. The sole responsibility of the authenticity of the journal lies with supervisor/ RAC/ DRC. The predatory / clone journal which will not be accepted.



4. The type of publication/ presentation shall be in the field/ sphere of topic of Ph.D. Only those research publications, in the Journal / Proceedings of the Conferences, would be considered for eligibility where the name of the Research Scholar is written as first author along with that of Supervisor(s).
5. The Research Scholar must mention the affiliation to the Manav Rachna International Institute of Research & Studies in the research publication. For example, the specification of the Research Scholar as an author in the Research Publication may be as under:

Example:

RESEARCH SCHOLAR (First Author)

^a Name of the Research Scholar, Affiliation (as Research Scholar), Department, Manav Rachna International Institute of Research& Studies, Faridabad,

SUPERVISOR (Co-Author)

^b Name of the Supervisor, Designation, Department, Institution Affiliation Manav Rachna International Institute of Research & Studies, Faridabad

^cName of the Joint Supervisor, Designation, Department, and Institution affiliation (if applicable)

Plagiarism: The maximum similarity index will have to followed in all the publication as per Plagiarism Policy stated under Clause 12.3

CLAUSE 11: LONG SYNOPSIS AND PRE-PH.D. PRESENTATION

1. On completion of the research work and complying with the submission requirements, the candidate shall submit to Supervisor(s), a copy of the Long Synopsis of her/his research work in the prescribed format. If Supervisor(s) is/are satisfied that the research work has been completed as per pre-defined objectives and the Research Scholar meets the eligibility criteria for Pre-Ph.D. Submission including published work, s/he/they shall forward the same with the certificate to DRC Chair concerned for verification.

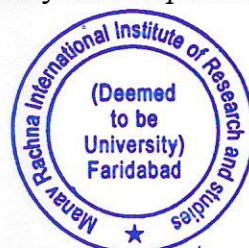


2. DRC Chair concerned shall forward the Long Synopsis of the Research Scholar after countersigning the certificate given by the Supervisor(s) and to the URC. The Committee shall scrutinize the eligibility of the Research Scholar for Pre-Ph.D. Presentation and Long Synopsis. In case of major observations by URC, the scholar needs to submit the fresh copy of long synopsis to DRC for its final approval by URC.
3. Once URC declares the research scholar eligible for Pre PhD Presentation, Pre-PhD seminar of the Research Scholar will be conducted by CDP in the presence of Faculty members, Research Scholars and PG Students and give its recommendations as under.
 - a) On the successful completion of the Pre PhD seminar by the scholar, the CDP will allow the research scholar to submit the final draft of thesis within 6 months from the date of Pre-Ph.D. seminar.
 - b) In case of any observations/suggestions received during the Pre PhD seminar, the Research Scholar, will be advised to make the specific changes / undertake additional research work and resubmit the Long Synopsis to CDP within one month with a compliance from supervisor and DRC.
 - c) In case of major revisions recommended during Pre-Ph.D. seminar the scholar need to again submit the fresh updated copy to URC through DRC for approval.
4. Notice for Pre-Ph.D. Presentation must be issued by the CDP office at least 5-7 calendar days in advance. Pre Ph.D. presentation should be planned within one month of approval of long synopsis from URC.
5. The Pre. Ph.D. seminar will be open to all faculty members and research scholars for getting the feedback and comments which may be incorporated into the draft thesis under advice of the supervisor.

CLAUSE 12: SUBMISSION OF THESIS

12.1 Submission of Thesis

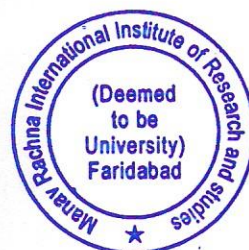
- a) The Thesis shall be the research work characterized either by discovery of new facts or enunciation of a new hypothesis/theory or theories or by fresh interpretation of known facts. It should bear evidence of the Research Scholar's capacity for analysis and judgment as well as her/his ability to carry out independent investigation, design



or development. A Thesis may be supplemented by published work, duly cited. No part of the Thesis or supplementary published work should have been submitted earlier by any other person for the award of any other diploma or degree.

- b) The Research Scholar by the Institution shall be required to submit a draft copy of the Thesis to the Supervisors(s) within a period from 15 days to 6 months from the date of Pre-Ph.D. Presentation by the Research Scholar after incorporating the changes as suggested by DRC. The draft copy of the Thesis shall also be accompanied by a declaration by the Research Scholar that the work embodied in the Thesis entitled "" is original and has been carried out by the author and that it has not been submitted in full or in part for any other diploma or degree of this or any other Institution. S/he further certify that the contents of Thesis are free from plagiarism.
- c) In case a scholar fails to submit her/his Thesis within the stipulated time but has a suitable justification for the same, the DRC concerned may grant an extension of not more than two months i.e., the candidate may be allowed to submit her/his Thesis within a period not exceeding eight months from the date of Pre-Ph.D. Presentation.
- d) If the Research Scholar even then fails to submit her/his Thesis within a stipulated period of 8 months, he / she will have to submit the Thesis after making Pre-Ph.D. Presentation again with the preset conditions as given in Clause 11.
- e) The Thesis shall be written in English/Hindi /Vernacular (as per the undertaking submitted at the time of admission for choice of language.) in specified format in accordance with the prescribed instructions.

Recommended copies of the bound Thesis and Long Synopsis along with e-copy for record must be submitted to the CDP through supervisor. The Research Scholar shall also submit a "No Dues Certificate and Checklist" to the CDP through concerned DRC chair concerned at this stage to ensure that he / she has paid full fee for the program and nothing is due against her/his name from the Institution.



12.2 Thesis Color: School wise

S.No	School	Colour
1	SET	Black
2	SCA	Blue
3	SAHS	Maroon
4	SLM	Green
5	SMeH	Yellow
6	SOC	White
7	SBSS	Pink
8	SDS	Royal Blue
9	SOD	Fawn/light brown

12.3 Plagiarism Policy

As per UGC guidelines for plagiarism, a similarity index of up to 10% is allowed.

- a) Original copy of the plagiarism report containing unique ID, scholar name and title to be attached in all the research output documents like research papers, short synopsis, long synopsis, Draft thesis and final thesis.
- b) Certificate to be duly signed by the Scholar, supervisor and librarian to be attached in the short synopsis, long synopsis, Draft thesis and final thesis, submitted for evaluation.
- c) A spiral, preferably color copy of the plagiarism report to be submitted along with the final thesis for records.

12.4 Cancellation of Ph.D. Degree due to Plagiarism

- a) The Academic Council, on the recommendation of the Vice-Chancellor, shall have the right to cancel the degree if plagiarism or duplication or any other form of malpractice is detected later at any stage as per the Institution plagiarism policy and IAIP-UGC Policy liable for further action. In such cases an Institutional IAIP committee constituted by the Vice Chancellor scrutinize the case and submit the recommendations about the case.



- b) Provided that the Vice-Chancellor shall get the complaint in the matter investigated confidentially and shall give the accused an opportunity to explain before s/he makes her/his recommendation on the matter to the Academic Council.

CLAUSE 13: APPOINTMENT OF EXAMINERS

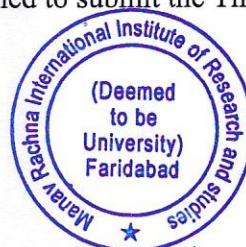
1. A panel of at least six experts in the subject area of research work from different States of India would be suggested by the Supervisor(s) and placed before the DRC at the time of final thesis submission for its recommendations to CDP and shall send the Panel of examiners to the Vice Chancellor for approval and nomination under confidentiality. The Vice Chancellor may add/ delete any of the name(s) proposed and forward the same to CDP for further action.
2. The board of examiner shall consist of two external and internal examiner(s) for thesis evaluation.
3. A person from the same Institution / Institutions/ industry where the candidate is employed cannot be appointed as an external examiner. Further a person, working or retired, from a University / Institutions/ Industry to which the Supervisor and/or joint Supervisor of the candidate belongs cannot be appointed as an external examiner.
4. On appointment of Board of Examiners, the CDP shall send four copies each of Thesis and Long Synopsis to the Controller of Examination. COE shall send Long Synopsis to the external examiners as approved by the Vice Chancellor and get their consent to examine the Thesis. In case one or more examiners so appointed decline to examine the Thesis, another examiner shall be appointed out of the panel. In case the panel gets exhausted, DRC shall be requested to recommend additional names.
5. In case, the Vice Chancellor himself / herself happens to be the Supervisor, the external examiners shall be appointed by the Pro Vice Chancellor of the Institution or the Dean of the concerned School.



CLAUSE 14: EVALUATION OF THESIS AND VIVA VOCE EXAMINATION

14.1 Evaluation of Thesis

- a) COE will arrange to send the two copies of Thesis to the two external examiners as finalized in Clause 13.
- b) Each examiner will be requested to submit a detailed assessment report and her/his recommendations on a prescribed proforma to the COE, within three months of the date of receiving the Thesis.
- c) In any case if the assessment report is not received from an examiner within three months, a reminder would be sent to the concerned examiners by COE. Even if the report is not received after additional two months, the Vice-Chancellor may appoint another examiner from the panel of examiners for evaluating the Thesis. The panel of examiners would be exhausted in this manner, if the report is not received from the subsequent examiners. In case the panel gets exhausted, DRC shall be requested to recommend additional names.
- d) The examiners shall be required to state categorically whether in their individual opinions, the Thesis should be:
 - i) Accepted for the award of Ph.D. degree, or
 - ii) Referred to the Research Scholar for presentation in the revised form, or
 - iii) Rejected.
- e) The external examiner shall state the reasons for recommending resubmission/rejection of the Thesis. If resubmission is recommended, the examiner shall specifically indicate the modifications that need to be made in the Thesis by the Research Scholar.
- f) On receipt of reports from all the examiners, COE shall place these reports before the Dean concerned, who shall peruse the reports and advise one of the following and submit the recommendations to CDP:
 - i) If the examiners are unanimous that the Thesis be accepted for award of degree, the Research Scholar be required to appear for Viva Voce.
 - ii) If the examiners are unanimous that the Thesis be rejected or that the Thesis be submitted in a revised form the result be declared accordingly, and the Research Scholar be informed to submit the Thesis in a revised form.



- g) If there is no unanimity between examiners, an additional external expert shall be appointed as examiner to examine the Thesis. The report of the additional examiner, along with all the earlier reports shall be considered by the CDP through Dean concerned, and a recommendation made to Controller of Examination, either to accept/reject the Thesis for award of degree or advise the Research Scholar to submit the Thesis in the revised form.
- h) In the case of the candidate being required to submit a revised Thesis, s/he shall submit the same within a period of one year from date of communication in this regard from the CDP. However, in exceptional circumstances this period may be extended by DRC by one more year, but the total revision time will not exceed two years. The revised Thesis shall be sent for assessment to the original panel of examiners. In the event of one or more or original external examiners not being available, an additional external examiner may be appointed by Vice- Chancellor for this purpose in consultation with Chairperson of the concerned DRC. The preset procedure shall be followed for the same.
- i) In case, the Thesis has been unanimously rejected by both the external examiners, the Research Scholar would be required to incorporate the suggested changes and resubmit the thesis in consultation with the supervisor as mentioned in Clause 12.1

14.2 Viva Voce Examination

- a) A Research Scholar, whose Thesis is recommended for acceptance in accordance with Clause 12.1 on the basis of Thesis evaluation, shall be required to defend her/his Thesis work before the external examiner (to be appointed by the Vice Chancellor amongst the evaluators) in the presence of Dean concerned, DRC chair concerned, and the Supervisor(s) of the candidate. Decision regarding successful defense shall vest with the external examiner. If none of the external examiners is available for the conduct of the viva voce, an alternative external examiner shall be appointed by Vice Chancellor for this purpose in consultation with CDP.



- b) The viva-voce board shall consist of the Research Supervisor and at least one of the two external examiners and may be conducted online with prior approval of the Vice Chancellor.
- c) The external examiner invited for viva voce shall submit her/his report to the CDP who will further submit it to COE.
- d) On completion of all above stages of examination, the COE shall put up the case to a committee consisting of the Vice Chancellor, Dean and HOD concerned to study the reports of the evaluation and to approve one of the following:
 - i) That the degree be awarded,
 - ii) That the candidate be re-examine at a later specified time in a specified manner,
 - iii) That the degree not be awarded,
- e) In case of Clause 12, the COE in consultation with the committee shall provide to the CDP a list of all corrections and modifications required in the Thesis, including suggestions made by the examiners during the Thesis evaluation. The Research Scholar shall thereafter submit three hard-bound copies of the final Thesis, incorporating all necessary corrections/modifications in consultation with supervisor.
- f) The entire process of evaluating a Ph. D. thesis, including the declaration of the viva-voce result, should be within a period of six (6) months from the date of submission of the thesis.

CLAUSE 15: AWARD OF DEGREE

1. The Degree shall be awarded by the Institution provided that:
 - a) Committee (as formed in 12 so approves);
 - b) The candidate produces a ‘No Dues Certificate’ in the prescribed form
2. The Institution, along with Degree, shall also issue a certificate to the effect that the Ph.D. Degree has been awarded in accordance with the UGC Regulations titled ‘UGC (Minimum Standards and Procedures for Awards of M.Phil. / Ph.D. Degree) Regulation 2022, as amended time to time.
3. CDP shall forward a soft copy of the thesis of the scholar registered for Ph.D. programme provided by the Supervisor to the Institution Library after the approval of Thesis to upload



the same on INFLIBNET website as per UGC guidelines after approval from the URC with plagiarism certificate as per UGC guidelines.

CLAUSE 16: ISSUING A PROVISIONAL CERTIFICATE

Prior to the actual award of the Ph.D. degree, the provisional certificate shall be issued in accordance with the provisions of UGC Regulations.

CLAUSE 17: PUBLICATION OF THESIS

1. No thesis shall be published without the prior permission of the Chairperson of DRC. The research scholar may apply to the Chairperson of DRC for permission to publish her/his thesis with co-authorship by Supervisor.
2. Keeping in view the reports of the examiner and with the consent of other members of DRC, the Chairperson DRC may permit to publish her/his thesis with co-authorship by Supervisor.
3. A certificate will be obtained from the supervisor to the effect that the necessary improvements suggested by her/him and the examiners have been duly carried out.

CLAUSE 18: LEAVE AND ATTENDANCE

A Research Scholar will be entitled to avail leave as per Leave Rules/Attendance Rules formulated and amended from time to time by the Institution Authority. Females scholars are entitled for the child care/maternity leave as mentioned in Clause 5.

CLAUSE 19: RE-REGISTRATION POLICY FOR PH.D. SCHOLARS

Any scholar who fails to complete her/his research work as mentioned in **Clause 5** shall be liable to get extension through re-register in the Ph.D. program with the same area of research.

The extension through re-registration process shall be as follows: -

1. The re-registration case should be duly forwarded by the DRC with valid reasons and a road map for the scholar to complete her/his all research work within next two years.
2. The scholar will be required to pay one-time re-registration fee and shall continue to pay the semester fee as per the applicable Institution Policy and norms.



3. Once re-registration is done, the scholar will have to be enrolled for minimum of 1 year and maximum 2 years as approved by the Academic Council on the recommendations of DRC.
4. The scholar is required to fulfill all the necessary requirements as stated in ordinance 8(C) before submitting the final thesis.

CLAUSE 20: CANCELLATION OF REGISTRATION

Registration of a Research Scholar shall be cancelled in any one of the following eventualities, after due approval of Vice-Chancellor:

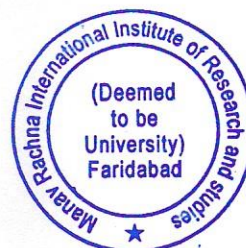
1. If s/he fails to keep in contact with the Supervisor(s) for a continuous period of six months without prior intimation /sanction of leave.
2. If s/he withdraw from the Ph.D. programme and the withdrawal is duly recommended by DRC.
3. If s/he fails to renew her/his registration in any semester/ year subject to the provisions contained in the Ordinances.
4. If her/his academic progress is found unsatisfactory in three consecutive attempts.
5. If s/he is found to be involved in an act of misconduct and/or indiscipline, termination is recommended by the Institute or any other authority authorized by the Academic Council.

CLAUSE 21: REPOSITORY WITH INFLIBNET

Following the successful completion of the evaluation process and before the announcement of the award of the Ph.D. degree(s), the Institute shall submit an electronic copy of the Ph.D. thesis to INFLIBNET, for hosting the same so as to make it accessible to all the Higher Educational Institutions and research institutions.

CLAUSE 22: ETHICAL COMMITTEE FOR SCHOLARS WORKING ON HUMAN/ANIMAL/INTERVENTIONS

- (A) The Institutional Ethical Committee (IEC) is responsible for overseeing and granting approval for research proposals, ensuring the scholars meet ethical standards and safe practices for drug/plant extract/compound/procedure applications on human or animal subjects. The researcher must present her/his proposal to the committee,



adhering to the conditions of approval and the guidelines outlined in the "Indian Council of Medical Research. 2017. National Ethical Guidelines for Biomedical and Health Research Involving Human Participants." Failure to comply with these guidelines may lead to the revocation of the authorization to conduct research.

- (B) In case of scholars pursuing PhD in school of dental sciences/MRDC comes under the purview of Indian Council of Medical Research (ICMR) registration for Clinical Trials Registry- India (CTRI) number shall be obtain before start of the study and patient enrolment.

CLAUSE 23: AWARD OF PH. D DEGREES PRIOR TO NOTIFICATION OF THESE REGULATIONS

Award of degrees to candidates registered for the Ph.D. programme on or 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 Award of M.Phil./Ph.D. Degree) Regulations, 2009 or the UGC (Minimum Standards and Procedure for Award of M.Phil./Ph.D. Degrees) Regulations, 2016 as the case may be. Further, the award of degrees to candidates already registered and pursuing Ph.D. shall be governed by these Regulations or UGC (Minimum Standards and Procedure for Award of Ph.D. Degree) Regulations, 2022.

CLAUSE 24: IN CASE OF EXIGENCY

Notwithstanding anything stated in this Ordinance, for any unforeseen issues arising, and not covered by this Ordinance, or in the event of differences of interpretation, the Vice- Chancellor may take a decision, after obtaining, if necessary, the opinion/advice of a Committee consisting of senior academic functionaries of the Institution. The decision of the Vice-Chancellor shall be final.



SHORT SYNOPSIS



Title (Capitalise Each Word)

SHORT SYNOPSIS

Submitted in partial fulfillment of the requirement of the degree of

DOCTOR OF PHILOSOPHY

to

Manav Rachna International Institute of Research and Studies

(Deemed to be University)

by

Name of the Scholar

Registration number

Under the supervision of

Supervisor

Dr.

Designation, School

Joint Supervisor (if applicable)

Dr.

Designation, School



Department of -----

School of-----

Manav Rachna International Institute of Research & Studies

Sector-43, Surajkund–Delhi Road, Faridabad– 121004





SCHOOL OF

Certificate

I hereby declare that the Short Synopsis titled “_____” being submitted in partial fulfillment of the requirement for the degree of Doctor of Philosophy in the Department of ___ under School of ___ of Manav Rachna International Institute of Research & Studies, Faridabad during the academic year ___. It is a bona fide record of original work carried out under the supervision of ___ and has not been submitted in full or part to any other university or institute for degree or diploma. Further, it is certified that Short Synopsis is plagiarism free and proof has been submitted.

Name of the Scholar

Registration number

Signature of the Supervisor

Full name, designation and School

Signature of the Joint-Supervisor

Full name, designation and School

(Chairperson, DRC)

(Dean, School of -----)



Abstract

Less than 300 words

Keywords: 8 to10 only (Italics, Normal font, Arrange in alphabetical order)

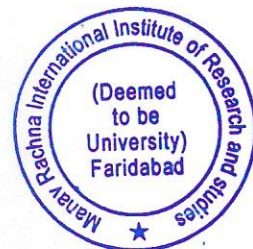


Table of Contents

Certificate	i
Abstract	ii
Table of Contents	iii

S.No.	Contents	Page No.
1	Description of Broad Area	1- XX
	1.1 Abced	
	1.2 Cdedd	
2	Literature Review	
3	Research Gaps	
4	Problem Statement	
5	Research Objectives	
6	Research Methodology	
7	Expected Outcome of the Research	
	References	
	Similarity Verification Report	
	Grammarly Certificate	

(NOTE: Refer to Annexure-SN/1 for detailed Guidelines for Submission of Short Synopsis)



Guidelines for Submission of Short Synopsis

Sequence of contents in the Short Synopsis

The Short Synopsis should broadly indicate the area to be covered, objectives to be achieved and the proposed methodology. In general, the following should be the sequence of Short Synopsis:-

1. Cover Page
2. Certificate
3. Abstract
4. Table of Contents
5. Description of Broad Area
6. Literature Review (IEEE/APA/MLA/VANCOUVER citation)
7. Research Gap and Problem Statement
8. Research Objectives
9. Research Methodology
10. Expected outcome of the research
11. References(IEEE/ APA/MLA/VANCOUVER citation)
12. Similarity Verification Report of University approved software (duly signed by University Librarian, Supervisor, Joint Supervisor(if any), Scholar)

The general guidelines are as follows:

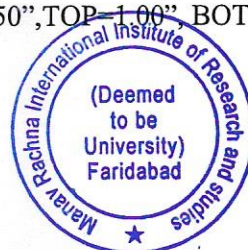
1. Synopsis must be unambiguous. Proper **Source/Reference (in-text)** should be provided for every picture/figure or table added. Title of the Synopsis must be as approved by DRC on the recommendation of Supervisor/Joint-Supervisor which may later be approved by Academic Council.
2. The Short Synopsis should tentatively be 15 to 20 pages (excluding title page and references).It should be neatly typed on both sides of the paper in Times New Roman Font of size 12 and headings of 14 font size with 1.5 line spacing.



3. The Title page, and Similarity Verification Report and Grammarly Report should NOT have page numbers.
4. Table of Contents page, Certificate and Abstract should have Roman Page Numbers (i,ii,iii,.....) and the normal page Numbering (1,2,3,...) should start after the Contents page i.e. from where the Body of text (Description of Broad Area) starts.
5. There must be an abstract of less than 300 words and keywords.
6. Proper **Source/Reference (in-text)** should be provided below every picture/figure or table added.
7. The objectives of the research should be stated in numbered form itemized.
8. The methodology of the research should be in paragraph (not be stated in numbered form).
9. The entire text should be grammatically correct and must be at a reasonable language level. Grammarly software to be used for this.
10. The Synopsis must clearly mention the expected outcomes of the research.
11. **References** should be arranged in as per Reference style (IEEE/APA/MLA/VANCOUVER citation).

12. FONT

- a. **REGULAR TEXT** – Times New Roman 12pts.Normal print
 - b. **CHAPTER HEADING-** Times New Roman 14 pts., bold print and Capitalize Each Word
 - c. **SECTION HEADINGS-** Times New Roman 12 pts., bold print and Capitalize Each Word
 - d. **SUB SECTION HEADINGS–** Times New Roman 12pts., bold print and Capitalize Each Word.
 - i. **1.5 line spacing** should be used for typing the general text.
 - ii. The Case of all the Headings should be “Capitalize Each Word”. Only Prepositions and Conjunctions should be in Normal Case (For example- on, at, of the, etc)
13. The margins for the regular text should as follows:
- a. Front Side - LEFT = 1.50”, RIGHT = 1.00”, TOP = 1.00”, BOTTOM = 1.00”
 - b. Back Side- LEFT=1.00”,RIGHT=1.50”,TOP=1.00”, BOTTOM=1.00”



14. The body of the text should have Justified alignment and the Headings should be LEFT aligned.
15. Synopsis must be accompanied with a Certificate duly signed by Supervisor and counter signed by Chairperson DRC and Dean of that School, concerned testifying therein that the entire text of the Synopsis have been read thoroughly and it is as per the guidelines and grammatically correct.
16. After the References, the duly signed (COLOURED) **Similarity Verification Report** (from the University Librarian) and **Grammarly report** (duly signed by the scholar, Supervisor and Joint supervisor (if any)) should be attached.
17. University Librarian is the Nodal Agency for issuing the Similarity Verification Report for Short Synopsis.
18. In the **Short Synopsis**, the **Similarity Verification Report** (Coloured) includes **Similarity Verification Certificate and Plagiarism Report** duly signed by the University Librarian.
19. NO BULLETS to be used. Only numbering or paragraphs.



ELIGIBILITY REQUEST



Title (Capitalise Each Word)

ELIGIBILITY REQUEST

Submitted in partial fulfillment of the requirement of the degree of

DOCTOR OF PHILOSOPHY

to

Manav Rachna International Institute of Research and Studies

(Deemed to be University)

By

Name of the Scholar

Registration number

Under the supervision of

Supervisor

Joint Supervisor (if applicable)

Dr.

Dr.

Designation, School

Designation, School



Department of -----

School of-----

Manav Rachna International Institute of Research & Studies

Sector-43, Surajkund–Delhi Road, Faridabad– 121004



SEQUENCE OF DOCUMENTS (Put section inserts)

1. Cover Page
2. Application- **Annexure - ER/1**
3. Self-assessment Performa for eligibility computation PhD Programme (batch) as per Ordinance 8(C) - **Annexure - ER/2**
4. Journal Paper Publication
 - 4.1 Index Page for research paper containing (individually for each publication) **Annexure-ER/3**
 - a. Title of the paper
 - b. Name of the journal
 - c. Impact factor
 - d. Indexing source (eg- IEEE *XPlore* digital library/ Scopus (Elsevier) etc.)
 - e. Publisher
 - f. Plagiarism report of university approved software of each paper(duly signed by supervisor and Scholar (Only first page of the Similarity Report indicating major Sources)
 - 4.2 Copy of Proof- Scopus author's profile / ABDC/PubMed/WoS
 - 4.3 Cover page of the Journal
 - 4.4 Copy of Editorial Board
 - 4.5 Plagiarism report of university approved software of each paper(duly signed by supervisor and Scholar
 - 4.6 Copy of published paper
5. Conference Paper Publication
 - 5.1 Index Page for Conference Paper publication containing (individually for each publication) **Annexure- ER/3**
 - a. Title of the paper
 - b. Name of the conference
 - c. Impact factor
 - d. Indexing source (eg- IEEE *XPlore* digital library, etc)
 - e. Publisher
 - f. Plagiarism report of university approved software of each paper(duly signed by supervisor and Scholar (Only first page of the Similarity Report indicating major Sources)
 - 5.2 Certificate of Presentation
 - 5.3 Brochure copy/ Snap Shot of the program
 - 5.4 Plagiarism report of university approved software of each paper(duly signed by supervisor and Scholar
 - 5.5 Copy of published paper



Date:

To
DRC Chairperson,
School of -----

SUB: Request for pre submission presentation of Ph.D thesis under the supervision of Prof(Dr)

I have completed my research work for Ph D course under the supervision of Prof. (Dr)-----on the topic“ ”. I have published research papers in international/ national journals of repute/ conferences, which are enclosed herewith. Summarized details are given in Self-assessment Performa attached herewith. I wish to place a request for eligibility computation for --- marks as per Ordinance 8(C) and request permission for pre submission presentation of my thesis.

You are requested to kindly fix a suitable date and allow me for the pre submission presentation

Thanking You

Research Scholar

School of-----

MRIIRS

Encl:

1. Self-assessment Performa
2. Copy of published papers along with the Plagiarism report of university approved software of each paper(duly signed by supervisor and Scholar)



School of _____

SELF-ASSESSMENT PERFORMA**Journal Publication**

S. No	Title Of Paper	Name Of Journal Where Published	Country Of Publication	Vol. & Issue/ Pg. No. /Year Of Pub	Details Of Indexing Of Publication (SCI/ Scopus/ WoS / UGC Care/ABDC/ Pubmed)	Impact Factor	Whether Payment Made To The Publisher, If Yes Mention The Amount	Plagiarism %	Self-Assessment Of Score	Score by DR C
1										
2										

Conference Publication

S. No	Title Of Paper	Name Of Conference Where Published	Published/Presented	Country Of Publication	Vol. & Issue/ Pg. No. /Year Of Pub	Details Of Indexing Of Publication (SCI/ Scopus/ WoS / UGC Care/ABDC/ Pubmed)	Impact Factor	Whether Payment Made To The Publisher, If Yes Mention The Amount	Plagiarism %	Self-Assessment Of Score	Score by DR C



1											
2											

Name & Signature of the Scholar

Name & Signature of Supervisor

Name & Signature of Joint Supervisor

Name & Signature of Chairperson DRC



Title of the paper:	
Name of the Journal/ Conference:	
Impact factor:	
Indexing source:	
Publisher:	
Plagiarism %	



LONG SYNOPSIS



Title (Capitalise Each Word)

LONG SYNOPSIS

Submitted in partial fulfillment of the requirement of the degree of

DOCTOR OF PHILOSOPHY

to

Manav Rachna International Institute of Research and Studies

(Deemed to be University)

by

Name of the Scholar

Registration number

Under the supervision of

Supervisor

Dr.

Designation, School

Joint Supervisor (if applicable)

Dr.

Designation, School



Department of -----

School of-----

Manav Rachna International Institute of Research & Studies

Sector-43, Surajkund–Delhi Road, Faridabad– 121004





SCHOOL OF-----

Certificate

I hereby declare that the long synopsis titled “.....” being submitted in fulfillment of the requirement for the degree of Doctor of Philosophy in the Department ofunder School of of Manav Rachna International Institute of Research & Studies, Faridabad during the academic year It is a bona fide record of original work carried out under the supervision of and has not been submitted in full or part to any other university or institute for degree or diploma. Further, it is certified that Long Synopsis is plagiarism free and proof has been submitted.

Name of the Scholar
Registration number

Signature of the Supervisor
Full name, designation and School

Signature of the Joint-Supervisor
Full name, designation and School

(Chairperson, DRC)

(Dean, School of -----)



Abstract

Less than 500 words

Keywords: 8 to 10 only (Italics, Normal font, Arrange in alphabetical order)



Table of Contents

Certificate	i
Abstract	ii
Table of Contents	iii

S.No.	Description	Page No.
1	Introduction	1-XXX
2	Literature Review	
3	Research Objectives	
4	Result Analysis (if applicable)	
5	Organization of thesis (Chapter wise)	
6	Research Contribution	
7	Scope for future work	
	References	
	Similarity Verification Report	
	Grammarly Certificate	

(NOTE: Refer to Annexure- LS/1 for detailed Guidelines for Submission of Long Synopsis)



Guidelines for Submission of Long Synopsis

Sequence of contents in the Long Synopsis

The Long Synopsis should broadly indicate the work done, objectives proposed and achieved, methodology adopted and outcomes in chapter wise formulation. In general, the following should be the sequence of contents in the Long Synopsis: -

1. Cover Page
2. Certificate
3. Abstract
4. Content
5. Introduction
6. Literature Review(IEEE/ APA/MLA/VANCOUVER citation)
7. Research Objectives
8. Result Analysis (if applicable)
9. Organization of thesis (Chapter wise)
10. Contribution
11. Scope for future work
12. References (IEEE/ APA/MLA/VANCOUVER citation)
13. Similarity Verification Report of university approved software (duly signed by University Librarian, Supervisor, Joint Supervisor (if any), Scholar)

The general guidelines are as follows:

1. The Long Synopsis must be unambiguous. Proper **Source/Reference (in-text)** should be provided for every picture/figure or table added. Title of the Long Synopsis must be as approved by DRC on the recommendation of Supervisor/Joint-Supervisor and must be approved by Academic Council.
2. The Long Synopsis should tentatively be 20 to 30 pages (excluding title pages). It should be neatly typed on both sides in Times New Roman Font of size 12 and headings of 14 font size with 1.5 line spacing.



3. There must be an abstract of less than 500 words and keywords.
4. The Title page, Similarity Verification Report and Grammarly Report should NOT have page numbers.
5. Table of Content, Certificate and Abstract should have Roman Page Numbers (i,ii,iii,.....) and the normal page Numbering (1,2,3,...) should start after the Contents page i.e. from where the Body of text (Introduction) starts.
6. Proper **Source/Reference (in-text)** should be provided below every picture/figure or table added.
7. The objectives of the research should be stated in numbered form itemized.
8. The methodology of the research should be in paragraph (not be stated in numbered form).
9. The entire text should be grammatically correct and must be at a reasonable language level. Grammarly software to be used for this.
10. The Synopsis must clearly mention the expected outcomes of the research.
11. **References** be arranged in as per Reference style (IEEE/APA/MLA/VANCOUVER citation).

12. FONT

- a. **REGULAR TEXT** – Times New Roman 12pts. Normal print
- b. **CHAPTER HEADING**- Times New Roman 14 pts., bold print and Capitalize Each Word
- c. **SECTION HEADINGS**- Times New Roman 12 pts., bold print and Capitalize Each Word
- d. **SUB SECTION HEADINGS**– Times New Roman 12pts., bold print and Capitalize Each Word.
 - i. **1.5 line spacing** should be used for typing the general text.
 - ii. The Case of all the Headings should be “Capitalize Each Word”. Only Prepositions and Conjunctions should be in Normal Case (For example- on, at, of the, etc)



13. The margins for the regular text should be as follows:
- a. Front Side - LEFT = 1.50", RIGHT = 1.00", TOP = 1.00", BOTTOM = 1.00"
 - b. Back Side- LEFT=1.00", RIGHT=1.50", TOP=1.00", BOTTOM=1.00"
14. The body of the text should have Justified alignment and the headings should be left aligned or Centre.
15. Synopsis must be accompanied with a Certificate duly signed by Supervisor and counter signed by Chairperson DRC and Dean of that School, concerned testifying therein that the entire text of the Synopsis have been read thoroughly and it is as per the guidelines and grammatically correct.
16. After the References, the duly signed (COLOURED) **Similarity Verification Report** (from the University Librarian) and **Grammarly report** (duly signed by the scholar, Supervisor and Joint supervisor (if any)) should be attached.
17. In the **Long Synopsis**, the **Similarity Verification Report** (Coloured) includes **Plagiarism Report** duly signed the University Librarian.
18. NO BULLETS to be used. Only numbering or paragraphs.



**FORMAT TO BE USED FOR PREPARATION
OF PH.D. THESIS**



**Manav Rachna International Institute of Research and Studies
(Deemed to be University), Faridabad**

School of _____

FORMAT TO BE USED FOR PREPARATION OF PH.D. THESIS

(A) ARRANGEMENT OF CONTENTS:

The sequence in which the thesis material should be arranged and bound should be as follows:

1. Cover page
2. Inner cover page
3. Dedication(optional)
4. Certificate
5. Acknowledgement
6. List of publications (out of thesis)
7. Abstract
8. Table of contents
9. List of tables
10. List of figures/graphs
11. List of photographs
12. List of abbreviations
13. Body of the thesis
14. References
15. Appendices
16. Brief profile of the Research Scholar
17. Similarity Verification Report of University approved software(duly signed by University Librarian, Supervisor, Joint Supervisor(if any), Scholar)
18. Copy of all published papers

(B) PAGE DIMENSION, TYPING AND BINDING SPECIFICATIONS

1. **The Title page, Contents page and Similarity Verification Report should NOT have page numbers.**
2. Certificate and Abstract should have Roman Page Numbers (i,ii,iii,.....) and the normal page Numbering (1,2,3,...) should start after the Contents page i.e. from where the Body of text (Introduction) starts.
3. The Case of all the Headings should be "Capitalize Each Word". Only Prepositions and Conjunctions should be in Normal Case (For example- on, at, of the, etc)
4. Proper **Source/Reference (in-text)** should be provided below every picture/figure or table added.



5. The entire text should be grammatically correct and must be at a reasonable language level. Grammarly Certificate to be used for this.
6. **References** should be arranged in as per Reference style (IEEE/APA/MLA/VANCOUVER citation).
7. The body of the text should have **Justified alignment** and the headings should be **left aligned or Centre**.
8. The Thesis must be accompanied with a Certificate duly signed by Supervisor and counter signed by Chairperson DRC and Dean of that School, concerned testifying therein that the entire text of the Thesis have been read thoroughly and it is as per the guidelines and grammatically correct.
9. After the References, the duly signed (COLOURED) **Similarity Verification Report** (from the University Librarian) and **Grammarly report** (duly signed by the scholar, Supervisor and Joint supervisor (if any)) should be attached.
10. University Librarian is the Nodal Agency for issuing the Similarity Verification Report for Thesis.
11. In the **Thesis**, the **Similarity Verification Report** (Coloured) includes **Similarity Verification Certificate and Plagiarism Report** duly signed by the University Librarian.
12. **Grammarly Certificate (Coloured)** should **ONLY** be included in the **Draft Thesis**.
13. NO BULLETS to be used. Only numbering or paragraphs.
14. A4 size paper should be used.
15. The Thesis should be hard bound with cover page printed on it in the specified format.
16. Photographs, if necessary, should be suitably mounted on the same quality paper as the thesis.
17. References should be given in a style in the text consistent with IEEE/APA/MLA/VANCOUVER citation.
18. The printing of the following should be on **single side** of the paper i.e. Right side only:
 - a. Cover page
 - b. Inner cover page
 - c. Dedication (optional)
 - d. Certificate
 - e. Acknowledgement
 - f. List of publications (out of thesis)
 - g. Abstract



- h. Table of contents
- i. List of tables
- j. List of figures/graphs
- k. List of photographs
- l. List of abbreviations

While, the printing from Introduction chapter should be **on both sides (Front & Back)** of the paper.

(NOTE: The fresh/new chapter should start from Right side only.)

19. **During final thesis submission, EIGHT (Coloured)** hard cover binding copies of the **Thesis and Long Synopsis**, must be submitted. In case of Scholar being supervised by more than one supervisor, appropriate number of additional copies must be submitted.
20. **One Full Coloured Spiral bind copy of the Complete Plagiarism Report** of the Thesis must also be submitted.
21. The color of the binding (in hard) would be as per **Ordinance 8(C) Clause 12.2.**
22. The general text shall be typed in the font style 'Times New Roman' and Font size 12. Use **1.5 spacing** between the regular text and quotations.
23. **FONT**
 - a. **REGULAR TEXT** – Times New Roman 12pts. Normal print
 - b. **CHAPTER HEADING-** Times New Roman 14 pts., bold print and Capitalize Each Word
 - c. **SECTION HEADINGS-** Times New Roman 12 pts., bold print and Capitalize Each Word
 - d. **SUBSECTION HEADINGS-** Times New Roman 12pts., bold print and Capitalize Each Word.
24. The margins for the regular text should be as follows:
 - a. Front Side - LEFT = 1.50", RIGHT = 1.00", TOP = 1.00", BOTTOM = 1.00"
 - b. Back Side- LEFT=1.00", RIGHT=1.50", TOP=1.00", BOTTOM=1.00"

(C) PREPARATION FORMAT

1. Cover Page- A specimen copy of the cover page of thesis is given in **Annexure-TH/1.**
2. Inner Cover Page- A specimen copy of the inner cover page of thesis is given in **Annexure-TH/1.**
3. Certificate– A specimen copy of Title page of certificate is given in **Annexure-TH/2.** The certificate shall carry the supervisor's signature and shall be followed by the Supervisor's name, academic designation department, etc.
4. Acknowledgment – A specimen copy of Acknowledgement certificate is given in **Annexure –TH/3.**
5. List of Publications (out of Thesis) –A specimen copy of the list of publication



- out of thesis is given in **Annexure-TH/4**.
6. Abstract – There must be an abstract of less than 500 words and keywords. A specimen copy abstract of the thesis is given in **Annexure-TH/5**.
 7. Table of contents– The table of contents should list all material which precedes it as well that which follows it. 1.5 line spacing should be adopted for typing the matter under this head. A specimen copy of the Table of Contents is given in **Annexure-TH/6**.
 8. List of Tables – The list should use exactly the same captions as they appear above the tables in the text. 1.5 line spacing should be adopted for typing the matter under this head. A specimen copy of the list of Tables is given in **Annexure-TH/7**.
 9. List of Figures / Graphs – The list should use exactly the same captions as they appear below the figures in the text. 1.5 line spacing should be adopted for typing the matter under this head. A specimen copy of the List of Figures is given in **Annexure-TH/8**.
 10. List of photographs –A specimen copy of the List of photographs is given in **Annexure-TH/9**.
 11. List of Abbreviations - A specimen copy of the List of Abbreviations is given in **Annexure-TH/10**.
 12. Body of the thesis - The chapters may be broadly divided into 5 parts (i) Introductory chapter including an overview of the concerned area and organization of the thesis (ii) Literature review (iii) Scope and objective, methodology of the thesis (iv) Chapters embodying the main text of the thesis work (v) Conclusion and future scope of work.

The main text will be divided into several chapters and each chapter may be further divided into several divisions and sub-divisions.

- a. The chapter title is the first-order heading. A chapter may be divided into section each of which has a section title (second-order heading). For example, in Chapter 3, the sections will be numbered 3.1, 3.2, etc. If possible, do not further subdivide a section.
 - b. Use subsections (third-order headings) only if unavoidable. For instance, in section 3.2, the subsections will be numbered 3.2.1, 3.2.2, etc. Do not further subdivide beyond this point. For example, subsection 3.2.2 may not be further divided into sub-subsections 3.2.2.1, 3.2.2.2 etc.
 - c. Tables and figures in a chapter should be placed in the immediate vicinity of the reference where they are cited.
 - d. Footnotes should be used sparingly. They should be typed single space and placed directly underneath in the very same page, which refers to the material they annotate.
13. **References**—A specimen copy of References is given in **Annexure-TH/11**.
 14. **Appendices**—A specimen copy of Appendices is given in **Annexure-TH/12**.
 15. **Brief Profile of the Research Scholar**—A specimen is given in **Annexure-TH/13**.



Title of Thesis(Capitalize Each Word)

<1.5 line spacing>

THESIS

<1.5 line spacing>

submitted in fulfillment of the requirement of the degree of

<Italic>

DOCTOR OF PHILOSOPHY

to

<Italic>

Manav Rachna International Institute of Research and Studies

(Deemed to be University)

<Italic>

by

<Italic>

NAME OF THE RESEARCH SCHOLAR

Under the Supervision of

<Italic>

**NAME OF THE SUPERVISOR
DESIGNATION, SCHOOL**

**JOINT SUPERVISOR (IF APPLICABLE)
DESIGNATION, SCHOOL**

<1.5 line spacing>



Department of -----

School of-----

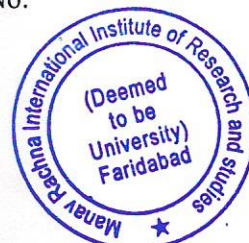
**Manav Rachna International Institute of Research and Studies
(Deemed to be University), Faridabad
Sector-43, Faridabad, Haryana, India**

<1.5line spacing>

MONTH, YEAR

<FontSize14,Bold>

Registration No.





SCHOOL OF-----

Certificate

I hereby declare that the thesis titled “.....” being submitted in fulfillment of the requirement for the degree of Doctor of Philosophy in the Department ofunder School of....of Manav Rachna International Institute of Research & Studies, Faridabad during the academic year It is a bona fide record of original work carried out under the supervision of and has not Been submitted in full or part to any other university or institute for degree or diploma. Further, it is certified that Thesis is plagiarism free and proof has been submitted.

Name of the Scholar

Registration number

Signature of the Supervisor

Full name, designation and school

Signature of the Joint-Supervisor

Full name, designation and school

(Chairperson, DRC)

(Dean, School of -----)



Acknowledgement

Body Text

Name of Research Scholar

Registration No.



List of Publications (out of Thesis)

Body of Text

List of Published Papers

Sl. No.	Title of Paper	Name of Journal/Conference where published	Page No.	Volume & Issue	Year
1.					
2.					
3.					
4.					

List of Accepted Papers

Sl. No.	Title of Paper	Name of Journal/Conference where accepted	Page No.	Volume & Issue	Year
5.					

List of Communicated Papers

Sl. No.	Title of the Paper	Name of Journal/Conference	Present Status	Year
6.				



Abstract

Body of Text

(Less than 500 words)



Table of Contents

Description	Page No.
Certificate	i
Acknowledgement	ii
List of Publications	iii
Abstract	iv
Table of Contents	v
List of Tables	vi
List of Figures	vii
List of Photographs	viii
List of Abbreviations	ix
Contents/Body of Thesis	
(Suggested format for chapters, which may be modified as per Requirement/format)	
Chapter 1 : Introduction	1- XXX
1.1 Abced	
1.2 Cded	
Chapter 2 : Literature Review	
Chapter 3 : XXXX	
Chapter 4 : XXXXXXXX	
Chapter 5 : XXXXXXXXXX	
Chapter 6 : XXXXXXXXXXXXX	

References
 Appendices
 Brief profile of the Research Scholar
 Similarity Verification Report
 Copy of all published papers



List of Tables

Table		Page No.
Table1.1	<Title of Table1.1>	
Table1.2	<Title of Table 1.2>	
Table2.1	<Title of Table2.1>	



List of Figures/Graphs

Figure		Page No.
Figure1.1	<Title of Figure 1.1>	
Figure2.1	<Title of Figure 2.1>	



List of Photographs

Photograph

Page No.

Photograph1.1	<Title of Photograph1.1>
Photograph2.1	<Title of Photograph 2.1>



List of Abbreviations

(Arrange Alphabetically)

S.No.	Abbreviation	Full form
1.	Text	Full form



References

Body of Text

- Reference Style (IEEE/ APA/MLA/VANCOUVER citation)



Appendices

Body of Text



Brief Profile of the Research Scholar

Body Text

