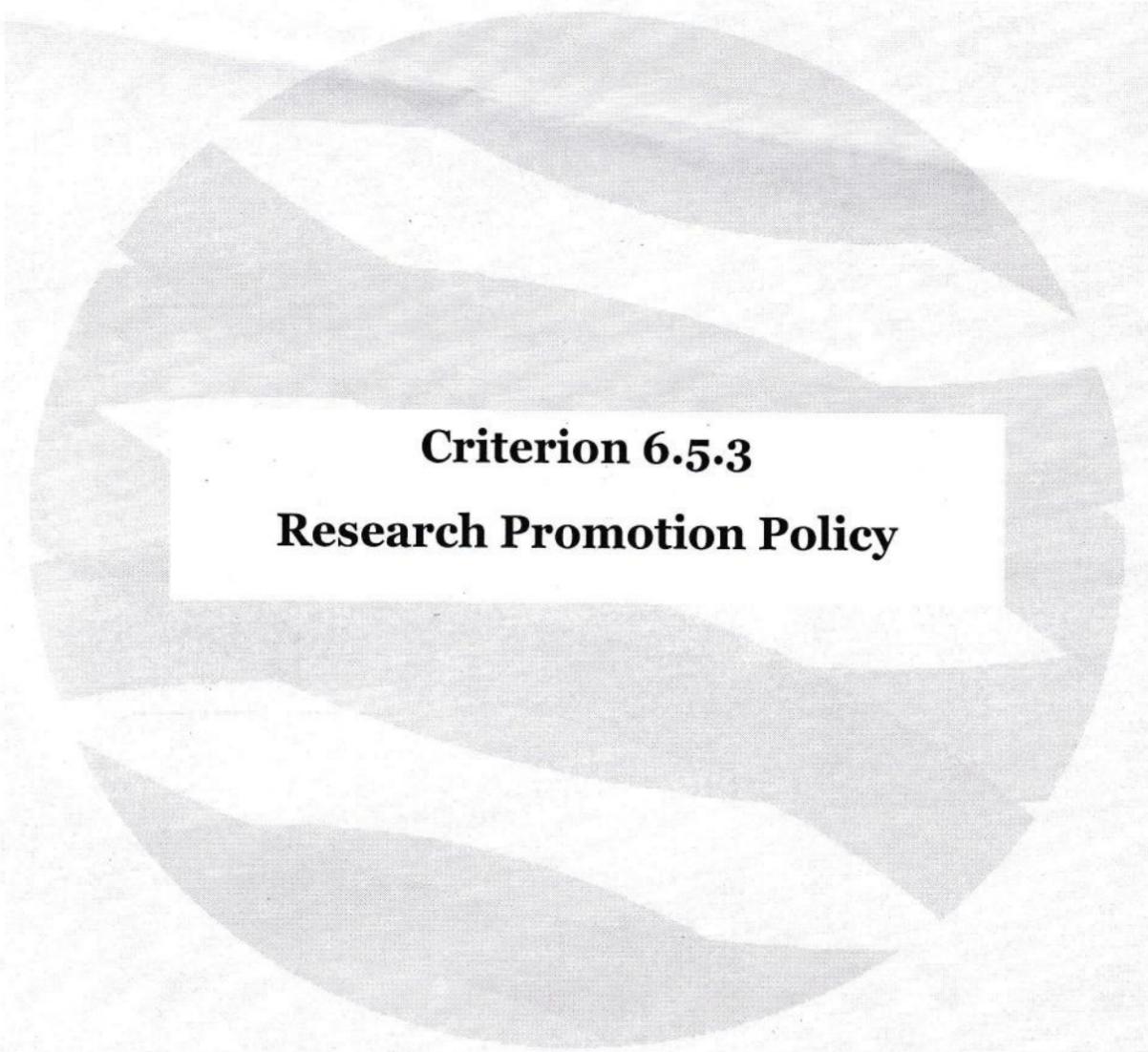


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UNIVERSITY BAREILLY
BUILDING VIBRANT PERSONALITIES



Criterion 6.5.3
Research Promotion Policy



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Research Promotion Policy

The University has a University Research Degree Committee (URDC) that facilitates and monitors research activities.

R&D activities are divided into five categories:

- I. Academic Research
- II. Sponsored Research
- III. Extension and Extramural
- IV. Excellence Centre
- V. Doctoral Research Policy

Each research area is monitored by Research Monitoring Committee (RMC) headed by a Dean who reports the progress and prospects to Chairman, URDC (Vice Chancellor). The URDC takes all strategic decisions, corrective actions, preparing, updating policies as per the UGC norms.

I. ACADEMIC RESEARCH POLICY:

- a. Faculty of each department shall conduct research in focused areas of research identified by central government in addition to research areas preferred by the faculty.
- b. Faculty publication in either WEB of science or SCOPUS indexed journals are appreciated with appropriate incentives.

PUBLICATIONS INCENTIVE:

To encourage and appreciate the contribution of teachers in spread of research work through recognized journals, the University may grant financial aid as follows:

- a) An incentive of Rs. 10,000/- be given on publication of research article in Indexed Foreign Journal, for a single author paper.
- b) An incentive of Rs. 8,000/- be given on publication of research article in Indexed Foreign Journal, if the teacher of the University is the first author.
- c) An incentive of Rs. 6,000/- be given on publication of research article in Indexed Foreign Journal, if the teacher of the University is the second author.
- d) An incentive of Rs. 5,000/- be given on publication of research article in Indexed Foreign Journal, for a multiple author paper.
- e) An incentive of Rs. 8,000/- be given on publication of research article in Indexed Indian Journal, for a single author paper.
- f) An incentive of Rs. 6,000/- be given on publication of research article in Indexed Indian Journal, if the teacher of the University is the first author.
- g) An incentive of Rs. 4,000/- be given on publication of research article in Indexed Indian Journal, if the teacher of the University is the second author.
- h) An incentive of Rs. 5,000/- be given on publication of research article in Indexed Indian Journal, for a multiple author paper.
- i) An incentive of Rs. 2,000/- will be given to review/ general/ case reports/

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- articles published in Indexed Foreign/ Indian Journals.
- j) Teachers shall apply for the above incentive to the Head of the II. with five hard copies and one soft copy of publication.
 - k) Incentives will be granted on approval of Screening Committee.

- c. All publications and research papers of faculty have to go through plagi-check.
- d. As per the UGC approved API norms the university fixed the number of articles to be published by faculty of different cadres.
- e. Term papers of UG and PG projects shall be research focussed. Every project shall lead to at least one research publication in a journal indexed in SCOPUS or WEB OF SCIENCE.
- f. Faculty are given the option to pursue research work leading to a PhD degree in reputed institutions.

II. SPONSORED AND INTERNAL RESEARCH RELATED POLICIES:

- a. Every doctorate shall apply for a minimum of one government funded project.
- b. Every faculty shall apply for internal project with an aim to apply for external funding. The required seed money for internal projects is provided by the University after approval of RMC.
- c. IU shall provide the basic infrastructure required to conduct either internal funded or external funded research.
- d. All departments shall strive for recognition by National / International agencies through schemes / funding such as ICMR, CSIR, DST-FIST, DBT, UGC, SAP, CAS etc.,
- e. Faculty are encouraged to identify inter-disciplinary research in their chosen field of research.
- f. The faculty of all the departments of the IU shall tie-up with industries and corporate bodies to undertake funded research in emerging areas and industry relevant areas.
- g. The university shall create special research groups to concentrate research in government listed areas.
- h. All innovative projects of faculty are earmarked for filing patents on successful completion, suitable recognition and remuneration is given to those faculty with patents.
- i. Norms are fixed to pay expenses towards procurement of equipment to those faculty working on funded projects.
- j. Meritorious research work by faculty is awarded with monetary incentives. (Annexure I)
- k. All research conducted shall be covered by IPR and copyright protected.

iii. EXTENSION AND EXTRAMURAL RESEARCH AND ACTIVITIES

- a. Eminent and enterprising professionals from the industry are invited to take up joint resource projects with the IU faculty.
- b. The faculty of the IU are encouraged to select society specific problems and conduct research and provide feasible solutions. Such research topics could include problems related to chronic diseases, women and child welfare and protection and health care etc., programmes relevant to a community, society

outside IU.

- d. The university faculty shall visit at least one village in the neighbourhood, investigate the problems, find solutions and implement the same using technology expertise.
- e. Students are encouraged to participate in the extension and outreach programmes organised by the University.
- f. The university shall conduct outreach programmes related to aging, life course development that lead to national integration, intervention programmes that lead to reduction in social isolation of the people and elderly people, improving the quality of care provided by nurses in nursing homes, engaging elder persons in environmental volunteering. Outreach programmes in the field of chronic pain, child related abuse, neglect, preventive interventions, transactional research, stress and coping etc.,
- g. The university shall conduct programmes aimed at developing trade skills.
- h. The IU faculty are permitted to act as resource persons in the events such as workshops and conferences conducted outside IU premises.
- i. IU encourages its senior faculty to train industry personnel.
- j. The IU faculty are permitted to work in other educational institutions as part of faculty exchange programme as per signed MoU.

IV. EXCELLENCY CENTRES:

In addition to teaching, faculty are also involved in ongoing research projects, which provide new perspectives and understanding of the present scenario of current research in science and business. To focus on new and emerging areas of research and education, Centres of Excellence have been established within the university. These 'virtual' centres draw on resources from its stakeholders, and interact with them to enhance core competencies. The Centres at IU are as follows:

- a. Centre for management communication
- b. Centre for capital market and risk management
- c. Centre for Software and Information Technology
- d. Centre for Supply chain management
- e. Centre for teaching and learning
- f. Centre for instrument facilities for research
- g. Centre for realistic exposure in law

V. Doctoral Research Policy

Doctoral i.e. Ph.D. research policy was having all the details like types of research, eligibility of students as well as guide, award of degree, examination, cancelation policy etc in detail. This Doctoral Research Policy is entitled as Ph.D. ordinance which is as follows:

1. Categories of candidates for Admission to Ph.D. Programme:

1.1. Full-time candidates: A full-time candidate shall be required to remain present in the campus for a minimum period of 24 months and has to work for minimum 6 hours per week of academic work as assigned by the Faculty in which, candidate is admitted for their Ph.D. programme.

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Signature

1.2. Off-Campus Candidates: An Off-Campus candidate can be from Public Sector Undertakings/Research and Development Organizations/Private Industries/Educational Institutions where adequate infrastructure exists for carrying out research work. Candidate can also be full time student. He/She shall spend minimum of one semester in the concerned Faculty for carrying out requisite course work as per the courses prescribed by URDC, if required.

2. Eligibility criteria for admission in Doctor of Philosophy (Ph.D.) programme:

2.1. Candidates for admission to the Ph.D. programme shall have a Master's degree or a professional degree declared equivalent to the Master's degree by the corresponding statutory regulatory body, with at least 55% (50% for SC/ST/OBC/DA) marks in aggregate or its equivalent grade 'B' in the UGC 7-point scale (or an equivalent grade in a point scale wherever grading system is followed) or an equivalent degree from a foreign educational Institution accredited by an Assessment and Accreditation Agency which is approved, recognized or authorized by an authority, established or incorporated under a law in its home country or any other statutory authority in that country for the purpose of assessing, accrediting or assuring quality and standards of educational institutions.

OR

2.2. Bachelor's Degree in Engineering with first division ($\geq 75\%$ aggregate marks) in appropriate field of Engineering/Technology/Architecture of the University or its equivalent.

OR

2.3. MCA Degree of a University or its equivalent with first division.

OR

2.4. Masters Degree in Law of a University with not less than 55%(50% for SC/ST/OBC/DA) in aggregate.

Notwithstanding anything contained in the above-mentioned rules 2.1 to 2.4, the eligibility criteria/guidelines prescribed and/or issued by UGC from time to time shall also be applicable for registration to Ph.D. Programme(s) of the University.

Note: University shall encourage inter-disciplinary research activity.

3. Duration of the Programme:

3.1. Ph.D. programme shall be for a minimum duration of three years, including course work and a maximum of five years.

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3.2. The maximum time allowed for submission of the thesis shall be 5 years from the date of registration. This period can be extended by one year by the Vice-Chancellor under very special and genuine circumstances. No further extension shall be granted and the registration to Ph.D. shall automatically be cancelled after the expiry of 6 years from the date of registration. Provided that Vice-Chancellor may permit a candidate to get re-registered on the same topic on payment of a re-registration fee as decided by the University from time to time for a further period of two years and regular attendance shall

not apply to such re-registered candidate. In such cases, candidates will apply to the University one month before the expiry of the last extension period. If the candidate is unable to submit his/ her thesis in the prescribed period of the re-registration, his/ her registration shall stand automatically cancelled, and the University would not be bound to inform the candidate about the cancellation.

3.2.1. Application for an extension shall be considered with the recommendations of the supervisor(s). Extension of period after five years is not automatic. Application for extension shall be considered if submitted to the office of the Dean of the concerned Faculty before 4-6 months from the date of expiry of five/six years, as the case may be.

3.2.2. This period of three years can at the most be reduced by 6 months by the Vice-Chancellor on the recommendations of the URDC if a candidate has published at least two research papers in National or International Journals of repute.

3.3. The women candidates and Persons with Disability (more than 40% disability) may be allowed a relaxation of two years for Ph.D. in the maximum duration. In addition, the women candidates may be provided Maternity Leave/Child Care Leave once in the entire duration of Ph.D. for up to 240 days.

4. Procedure for admission:

4.1. Admission to the Ph.D. program would be through an entrance test followed by a personal interview. Candidates who have qualified UGC/CSIR (JRF) examination/ SLET/ GATE examination or have M. Phil. Degree will be exempted from the entrance examination. Exempted candidates are also required to be present in the personal interview.

4.2. Candidates appeared in the Entrance Test shall have to score a minimum of qualifying marks as 50%. The syllabus of the Entrance Test consist of 40% of research methodology and 60% shall be subject specific. The Entrance Test will be conducted at Invertis University, Bareilly.

4.3. In personal interview, discussion/questions will be based on the following: research interest/area, candidate possesses the competence for research, etc.

4.4. Candidates, who qualifies the Entrance Test, will have to register in the Ph.D. programme within one year after the declaration of the entrance test result.

5. Course Work: duration, syllabus, minimum standards for completion:

5.1. The credit assigned to the Ph.D. course work shall be a minimum of 08 credits and a maximum of 16 credits.

5.2. The course work shall be treated as prerequisite for Ph.D. preparation. A minimum of

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cover areas such as quantitative methods, computer applications, research ethics and review of published research in the relevant field, training, field work, etc. Other courses shall be advanced level courses preparing the students for Ph.D. degree. The candidate has to undergo minimum of two courses as a pre-requisite for the Ph.D if he holds an M.Tech. or equivalent degree and three courses, if he holds a B.Tech. or Master degree. In both the cases one of the courses has to be on Research Methodology.

5.3. 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 the authorized academic bodies.

5.4. The Faculty/Department where the scholar pursues his/her research shall prescribe the course(s) to him/her based on the recommendations of the BOS.

5.5. All candidates admitted to the Ph.D. programme shall be required to complete the course work prescribed by the Faculty/Department during the initial one or two semesters.

5.6. Candidates already holding M.Phil. degree and admitted to the Ph.D. programme will be exempted by the Department from the Ph.D. course work. All other candidates admitted to the Ph.D. programme shall be required to complete the Ph.D. course work prescribed by the Department.

5.7. Candidate has to obtain a minimum of 55% of marks (in each paper) in the course work examination, in order to be eligible to continue in the programme.

6. Allocation of Research Supervisor: Eligibility criteria to be a Research Supervisor, Co-Supervisor, Number of Ph.D. scholars permissible per Supervisor, etc.

6.1. Any regular Professor of the University/faculty with at least five research publications in refereed journals and any regular Associate/Assistant Professor of the university/faculty with a Ph.D. degree and at least two research publications in refereed journals may be recognized as Research Supervisor.

6.2. Only a full time regular teacher of the concerned University/faculty can act as a supervisor. The external supervisors are not allowed. However, Co-Supervisor can be allowed in inter-disciplinary areas from other departments of the same institute or from other related institutions with the approval of the URDC.

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

6.4. In case of topics which are of inter-disciplinary nature where the Department concerned

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Department may appoint a Research Supervisor from the Department itself, who shall be known as the Research Supervisor, and a Co-Supervisor from outside the Department/Faculty on such terms and conditions as may be specified and agreed upon by the consenting faculties.

6.5. A Research Supervisor/Co-supervisor who is a Professor, at any given point of time, cannot guide more than eight (8) Ph.D. scholars. An Associate Professor as Research Supervisor can guide up to a maximum of six (6) Ph.D. scholars and an Assistant Professor as Research Supervisor can guide up to a maximum of four (4) Ph.D. scholars.

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

Note: Close relative of the candidate cannot be appointed as Supervisor/ Co-Supervisor.

6.7. Change of Supervisor(s)/Co-Supervisor: The Vice-Chancellor on the recommendations of URDC can permit the change of Supervisor(s)/Co-Supervisor. Vice-Chancellor, on the recommendations of the URDC may permit the Supervisor, who has left the University or retired, to continue as the supervisor. In case of the death or non-availability of the Supervisor for any reason, the Vice-Chancellor, on the recommendations of the URDC, can either permit another Supervisor or allow the candidate to work and submit the thesis under the Co-Supervisor alone, if already exists.

7. University Research Degree Committee and its functions:

7.1. The University Research Degree Committee shall consist of the following members: Vice Chancellor (Chairman), Deans of various faculties (Members), Two external Professors of eminence nominated by Vice Chancellor (Members), Registrar (Ex-officio Member), One Professor/Assoc. Professor (Secretary) and One Professor/Assoc. Professor (Joint Secretary).

7.2. Miscellaneous guidelines for the committee:

7.2.1. The quorum for the meeting to be organised is at least half strength of the committee.

7.2.2. Vice Chancellor and at least one external Professor must be available in the meeting.

7.2.3. The meeting should be held at least once in every semester.

7.3. This Committee shall have the following responsibilities:

7.3.1. To review the research proposal and finalize the topic of research;

7.3.2. To guide the research scholar to develop the study design and methodology of research and identify the course(s) that he/she may have to do.

7.3.4. To periodically review and assist in the progress of the research work of the research scholar.

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8. Procedure for Registration:

8.1. Qualified candidate shall appear before the University Research Degree Committee (URDC) for a presentation based on the summary submitted by him/ her and shall explain the theme of his/ her proposed research and the expected outcome of the research. In case the URDC is satisfied with the eligibility, subject knowledge and research aptitude of the candidate, it will ask the candidate to deposit the prescribed fee and recommend the case for registration to Ph.D. programme. The candidate will be registered from the date of the meeting of URDC. In case, the URDC is not satisfied with the performance of the candidate, the candidate shall be given another chance to appear before the Committee but not earlier than a period of six months from the date of the previous URDC meeting. If the candidate again fails to satisfy URDC, he shall not be registered.

8.2. Registration: Candidate admitted to the Ph.D. in any faculty must apply to the University for registration on the prescribed application form. The application form shall be accompanied by:

8.2.1. Documents supporting his/her qualifications (Attested copies of the mark sheets of necessary for eligibility criteria from Higher Secondary (10). Migration certificates, Character certificate should be enclosed in original with the application form. Documents supporting his/ her previous work, if any.

8.2.2. Five copies of the research proposal i.e. Synopsis (approximately 1000 words) detailing the work to be carried out in the prescribed format. (Annexure I)

8.2.3. Certificate from the supervisor(s) stating his willingness to supervise the candidate. (Annexure II). The name(s) of the supervisor(s) shall be mentioned on the first page of the synopsis and shall be signed by the candidate and the supervisor(s) with date. The candidate shall sign all the pages.

8.2.4. Prescribed application fee, as applicable in the University from time to time.

8.2.5. Bio-data of the Supervisor/Co-supervisor clearly mentioning his/ her research contribution, list of Ph.D. thesis supervised (including topics) and the research Papers published. In case the URDC has already approved the Supervisor/Co-supervisor, the candidate is not required to submit the bio-data.

8.2.6. No Objection Certificate (NOC) from the employer, in case the candidate is employed.

8.3. No Registered research scholar shall join any other course of study or appear at any other examination conducted by any University leading to a degree .

9. Place of Work:

9.1. The department/faculty in the University shall be the place of work for the full-time candidate. Off Campus candidate has to spend one semester in the University for carrying out the course work.

9.2. In case of Co-supervisors, a research laboratory or a Centre where the co-supervisor works, and which has the required research facilities, the same can also be the place of work in addition to the University.

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10. Progress Reports:

10.1. A research scholar shall submit the research progress in prescribed format (Annexure III) duly signed by the candidate and the Supervisor(s)/Co-supervisor and candidate will present the same in presence of Research Monitoring Committee, constituted by Vice Chancellor, after every six months (not later than 15 days of completing 6 months) to make a presentation of the progress of his/her work for evaluation and further guidance.

10.2. The constitution of Research Monitoring Committee shall be as follows:

- ✓ The Vice Chancellor or Dean of the concerned faculty (Chairman)
- ✓ Head of the Department (Member)
- ✓ Subject expert from university (Member)
- ✓ Supervisor/s (Member)

10.3. In case the progress of the research scholar is unsatisfactory, the Research Monitoring Committee shall record the reasons for the same and suggest corrective measures. If the research scholar fails to implement these corrective measures, the Committee may recommend to URDC with specific reasons for cancellation of the registration of the research scholar. The decision of URDC will be final in such cases.

10.4. In case the candidate is absent or gets unsatisfactory grade in progress report evaluation for consecutively three times, the Ph.D. registration of the candidate may be cancelled.

10.5. All the recommendations of Research Monitoring Committee are subject to the approval by URDC.

11. Cancellation of Registration: The registration of a candidate to Ph. D. shall be cancelled, if:

11.1. Automatically on the expiry of the period of extension granted by the Vice-Chancellor or the maximum time allowed under clause 3, 3.2. & 3.3. as the case may be, in case the extension has not been sought from the Vice-Chancellor.

11.2. As mentioned in clause 10.2. & 10.3.

11.3. If a candidate is found involved in an act of indiscipline, unlawful activity, involved in an act of ragging, plagiarism and any other such activity which may endanger the peace in the University.

12. Submission of Thesis:

12.1. Based upon the research work done and after minimum one research publications in National or International Journals of repute and make two paper presentations in conferences / seminars before the submission of the thesis for adjudication, and produce evidence for the same in the form of presentation certificates and/or reprints, the candidate

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shall submit the modified synopsis (if required) before three months from the submission of thesis and shall present it to the Research Monitoring Committee for approval. Candidate will make a presentation before the committee on the work carried out by him. Only after Committee approves the work, the candidate can submit the thesis to the University.

12.2. The candidate shall submit the five copies of softbound typed (on one side) Ph.D. thesis to the University in the prescribed format (Annexure IV). The thesis shall include:

- Declaration by the Candidate (Annexure V)
- Certificate from the Supervisor (Annexure VI)
- Appendix in the end of the thesis containing reprints of the research papers already published.
- Self-attested photocopies of the acceptance letters of the research papers accepted for publication.
- List of communicated research papers along with author(s) name(s), name of the Journal to which the paper(s) has been communicated and the date of communication.
- Bibliography at the end of the summary.

12.3. In addition to the thesis candidate will have to submit the following:

- Five copies of the Synopsis.
- Summary of the work done (in about 5000 words)
- Receipt of examination fee, as prescribed by the University.

13. Evaluation and Assessment Methods, minimum standards for award of the degree:

13.1. Upon satisfactory completion of course work, and obtaining the marks/grade prescribed in clause and sub-clauses of 3, 5 and 12, as the case may be, the Ph.D. scholar shall be required to undertake research work and produce a draft thesis within a reasonable time after the written consent of the supervisor.

13.2. Prior to the submission of the thesis, the scholar shall make a presentation in the Department/faculty before the Research Monitoring Committee which shall also be open to all faculty members and other research scholars. The feedback and comments obtained from them may be suitably incorporated into the draft dissertation/thesis in consultation with the supervisor.

13.3. Ph.D. scholars must publish at least two research paper in refereed journal and make one paper presentations in conferences/seminars before the submission of the thesis for adjudication, and produce evidence for the same in the form of presentation certificates and/or reprints.

13.4. While submitting for evaluation, the thesis shall have an undertaking from the research scholar and a certificate from the Research Supervisor attesting to the originality of the work, a report of plagiarism check from University authorised personnel with permission of Vice Chancellor for acceptance of the report.

13.5. The Ph.D. thesis submitted by a research scholar shall be evaluated by at least three external examiners, who are not in employment of the university, of whom one examiner may be from outside the country. The viva-voce examination, based among other things, on the critiques given in the evaluation report, shall be conducted by the Research Supervisor and at least one of the three external examiners, and shall be open to be attended by Members of the Research Monitoring Committee, all faculty members of the Department, other research scholars and other interested experts/researchers.

13.6. The public viva-voce of the research scholar to defend the thesis shall be conducted only if the evaluation report(s) of the external examiner(s) on the thesis is/are satisfactory (Annexure VII) and include a specific recommendation for conducting the viva-voce examination. If any one of the examiners rejects the thesis with specific reasons, the Institution shall send the thesis to another external examiner out of the approved panel of examiners and the viva-voce examination shall be held only if the report of the latest examiner is satisfactory. If the report of the latest examiner is also unsatisfactory, the thesis shall be rejected and the research scholar shall be declared ineligible for the award of the degree.

13.7. If any two of the examiners recommend and one examiner suggests modifications, or one examiner recommends and the other two suggest modifications, or all the three examiners suggest modifications, then the candidate shall be asked to re-submit the thesis after revising it in the light of modifications suggested by the examiner(s). Revised thesis will be sent to the examiner(s) who suggested modifications and accepted to re-evaluate the thesis, for his/ her/ their final opinion. Alternate examiner(s) may be substituted for the examiner(s) who have suggested major changes but not accepted to re-evaluate the thesis, for recommendations on the revised thesis. If any one of them still rejects the thesis, the thesis will stand rejected.

13.8. Examiners for thesis evaluation: Supervisor of the candidate will furnish the names of eight examiners, not below the rank of Assistant Professor, in the research area of the candidate. Note: Close relative of the candidate and also of the supervisors shall not be included in the panel of examiners.

13.8.1 From this panel, the Vice-Chancellor shall appoint three examiners for thesis evaluation. The Vice-Chancellor may include any new name.

13.8.2. Examiners would be requested to submit the evaluation report within three months of the receipt of thesis. In case of undue delay by any examiner, Vice-Chancellor may appoint alternate examiner(s) after due intimation to the existing examiner(s).

13.9. In case the thesis is approved, an open viva-voce examination of the candidate shall be held by the Board of Examiners (Viva-voce Board) comprising of one of the thesis examiners (nominated by the Vice-Chancellor), Dean of the concerned faculty, Supervisor(s), Head of the department, Subject Expert (nominated by the Vice-Chancellor). The date, time and place of viva-voce examination shall be notified by the Registrar on the University Notice

Examiners shall be provided a copy of the reports of the examiners, which shall be returned along with the report of viva-voce examination to the Registrar. In case the Vice-Chancellor observes any anomaly in the reports of external examiners regarding the standard of the work, he or his nominee may be present in the viva-voce examination as the Chairman of the Board.

13.10. The candidate shall present the work embodied in the thesis before the Board of Examiners, members of faculty, research scholars and other interested persons. After the presentation of the research work, the Board shall ask questions together with those questions, which have been given along with examiner's reports. Others in the audience can also ask questions and the candidate shall reply only those questions which are permitted by the external examiner. The viva-voce Board shall give a final decision and a clear verdict whether the candidate be awarded Ph.D. degree or be asked to re-appear for viva-voce. In case of the second verdict, the candidate shall be required to re-appear for viva-voce preferably before the same Board, on a date to be decided by the University.

13.11. If the candidate is required to revise the thesis, the Research Monitoring Committee may permit the candidate to revise his/ her thesis in a period not earlier than six months and not later than one year from the date of communication to the candidate. The candidate shall have to pay an additional examination fee as prescribed by the University.

13.12. The thesis shall be published only with the permission of the University and such publication shall state on the title page itself that this was a thesis approved for the award of the Ph. D. degree of the University.

14. Award of Ph.D. Degree:

14.1. After successfully clearing the viva-voce examination and subsequent approval of URDC, the candidate shall be awarded Ph.D. degree after recommendation by the Academic Council to the Executive Council, on the basis of the reports of the examiners and the viva-voce Examination Board.

14.2. The award of Ph. D. degree can be withdrawn in case the thesis submitted by the candidate is found to be a duplication of an old work or pirated research work on recommendations by URDC to the Academic Council which further recommends its withdrawal to the Executive Council.

14.3. Provisional Degree: The candidate may be awarded a completion certificate after successfully defense in viva-voce examination and a Provisional Degree Certificate may be given to the student after the Vice-Chancellor approves the recommendation of the viva-voce Board.

15. Treatment of Ph.D. through Distance Mode/Part-time:

15.1. No faculty is allowed to conduct Ph.D. Programme through distance education mode.

15.2. Part-time Ph.D. will be allowed provided all the conditions mentioned to the extent

16. Depository with INFLIBNET:

16.1. Following the successful completion of the evaluation process and before the announcement of the award of the Ph.D. degree(s), the Institution concerned shall submit an electronic copy of the Ph.D. thesis to the INFLIBNET, for hosting the same so as to make it accessible to all Institutions/Colleges.

16.2. Prior to the actual award of the degree, the degree awarding Institution shall issue a provisional Certificate to the effect that the Degree has been awarded in accordance with the provisions of these UGC Regulations, 2016.

- 17.** Notwithstanding anything contained in the Ordinance, both categories of candidates/ research scholars will be governed by the rules and procedures framed/ approved by the Academic Council and in force from time to time. 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 Research Monitoring Committee. The decision of the Chairman URDC i.e. Vice-Chancellor will be final.

MINUTES OF MEETING

This meeting was called on date 14.02.2012 by Honorable Vice-chancellor to discussed and finalized research policy for Invertis University.

Board constitution of the meeting is as follows:

S.No.	Board	Position (Designation)
1.	Prof. S. G. Bhatt	Chairman (Vice-chancellor)
2.	Prof. Bhagwati Prasad	Member (Academic Advisor)
3.	Dr. Y. D. S. Arya	Member (Pro VC)
4.	Mr. Arpan Khastgir	Member (Director)
5.	Dr. P. P. Singh	Member (Dean)
6.	Dr. Manish Gupta	Member (Associate Professor)
7.	Dr. R. K Shukla	Member (Associate Professor)

Members discussed research policy and finalized policy which will be effective from session 2012-13. The following points were concluded in the meeting.

The University will form University Research Degree Committee (URDC) that facilitates and monitors research activities. R&D activities will be divided into five categories:

- I. Academic Research
- II. Sponsored Research
- III. Extension and Extramural
- IV. Excellence Centre
- V. Doctoral Research Policy

I. ACADEMIC RESEARCH PROMOTION

- Each research area will be monitored by Research Monitoring Committee (RMC) headed by a Dean who reports the progress and prospects to Chairman, URDC (Vice Chancellor). The URDC takes all strategic decisions, corrective actions, preparing, updating policies as per the UGC norms.
- Faculty of each department shall conduct research in focused areas of research identified by central government in addition to research areas preferred by the faculty.
- Faculty publication in either WEB of science or SCOPUS indexed journals are appreciated with appropriate incentives (Annexure attached)
- As per the UGC approved API norms the university fixed the number of articles to be published by faculty of different cadres.
- Term papers of UG and PG projects shall be research focused. Every project shall lead to at least one research publication in a journal indexed in SCOPUS or WEB of SCIENCE.
- Faculties are given the option to pursue research work leading to a PhD degree in reputed institutions.

II. SPONSORED AND INTERNAL RESEARCH RELATED POLICIES:

- Every doctorate shall apply for a minimum of one government funded project and internal project. The required seed money for internal projects is provided by the University after approval of RMC.
- IU shall provide the basic infrastructure required to conduct either internal funded or

external funded research.

- The faculty of all the departments of the IU shall tie-up with industries and corporate bodies to undertake funded research in emerging areas and industry relevant areas.
- All innovative projects of faculty are earmarked for filing patents on successful completion, suitable recognition and remuneration is given to those faculties with patents.
- Norms are fixed to pay expenses towards procurement of equipment to those faculties working on funded projects.
- Meritorious research work by faculty is awarded with monetary incentives. (Annexure I)
- All research conducted shall be covered by IPR and copyright protected.

III. EXTENSION AND EXTRAMURAL RESEARCH AND ACTIVITIES

- Eminent and enterprising professionals from the industry are invited to take up joint resource projects with the IU faculty.
- The faculties of the IU are encouraged to select society specific problems and conduct research and provide feasible solutions. Such research topics could include problems related to chronic diseases, women and child welfare and protection and health care etc.,
- The University shall organize educational programs relevant to a community, society outside IU.
- The university faculty shall visit at least one village in the neighborhood, investigate the problems, find solutions and implement the same using technology expertise.
- Students are encouraged to participate in the extension and outreach programs organized by the University.
- The IU faculties are permitted to act as resource persons in the events such as workshops and conferences conducted outside IU premises.
- IU encourages its senior faculty to train industry personnel.
- The IU faculty are permitted to work in other educational institutions as part of faculty exchange programme as per signed MoU.

IV. EXCELLENCY CENTRES:

The committee recommends the establishment of Centers of Excellence within the university. The Centers at IU are as follows:

- a. Centre for management communication
- b. Centre for capital market and risk management
- c. Centre for Software and Information Technology
- d. Centre for Supply chain management
- e. Centre for teaching and learning
- f. Centre for instrument facilities for research
- g. Centre for realistic exposure in law

V. Doctoral Research Policy

Committee discuss and frame the Doctoral i.e. Ph.D. research policy in detail like types of research, eligibility of students as well as guide, award of degree, examination, cancellation policy etc and approve the same. This Doctoral Research Policy is entitled as Ph.D. ordinance.

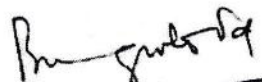
VI. Consultancy Policy:


IU is committed to making its expertise available through service to industry, commerce, government, professions, arts and other educational and research organizations. All Research and Non-research consultancies will be governed by the guiding principles.

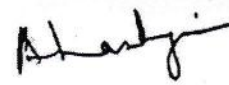
VII. INNOVATIONS, INCUBATIONS, ENTREPRENEUR DEVELOPMENT, PATENTS, IPRS AND COPY RIGHTS:

The committee recommends creating an innovation culture by organizing various kinds of programs such as ideation programs, collection of innovations from research undertaken in respect of academic, extension, extramural and outreaching.


Prof. S. G. Bhatt (Chairman)



Prof. Bhagwati Prasad
(Member)


Dr. Y. D. S. Arya
(Member)

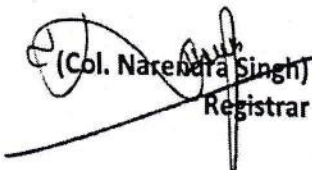

Mr. Arpan Khastgir
(Member)

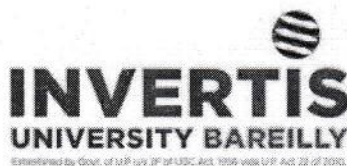

Dr. P. P. Singh
(Member)


Dr. Manish Gupta
(Member)


Dr. R. K Shukla
(Member)

Policy should upload on our institutional website.


(Col. Narendra Singh)
Registrar



"TITLE OF THE RESEARCH PROPOSAL"

Synopsis for the Degree of

DOCTOR OF PHILOSOPHY

by

NAME OF THE RESEARCH SCHOLAR

(Enrolment No. XXXXXXXXX)

Under the Supervision of

Supervisor	Co-supervisor
Designation of the Supervisor	Designation of the Co-supervisor
Affiliation of the Supervisor	Affiliation of the Co-supervisor
Address of the Supervisor _____ _____	Address of the Co-supervisor _____ _____

Submitted to:

Faculty of _____

INVERTIS UNIVERSITY

Invertis Village, Bareilly - Lucknow National Highway, NH-24, Bareilly,
Uttar Pradesh - 243123

MONTH - YEAR

Introduction

The introduction should briefly place the study in a broad context and highlight why it is important. It should define the purpose of the work and its significance. Please highlight controversial and diverging hypotheses when necessary. Finally, briefly mention the main aim of the work and also propose the hypothesis, if applicable.

Proposed Objectives:

(Objectives of the Proposed Research Topic)

Hypothesis (If required):

(Hypothesis of the Research Proposal)

Review of Literature:

The current state of the research field should be reviewed carefully and key publications cited.

Methodology:

New methods and protocols should be described in detail while well-established methods can be briefly described and appropriately cited. Give the name and version of any software which will be used to conduct the research (if any).

Expected Outcome of the Study:

References:

Strictly follow the references format as given below:

☐ *Journal Articles:*

1. Author 1, A.B.; Author 2, C.D. Title of the article. *Abbreviated Journal Name* **Year**, *Volume*, page range, DOI. Available online: URL (accessed on Day Month Year).

☐ *Books and Book Chapters:*

2. Author 1, A.; Author 2, B. *Book Title*, 3rd ed.; Publisher: Publisher Location, Country, Year; pp. 154–196; ISBN.

3. Author 1, A.; Author 2, B. Title of the chapter. In *Book Title*, 2nd ed.; Editor 1, A.; Editor 2, B., Eds.; Publisher: Publisher Location, Country, Year; Volume 3, pp. 154–196; ISBN.

☐ *Unpublished work, submitted work, personal communication:*

4. Author 1, A.B.; Author 2, C. Title of Unpublished Work. status (unpublished; manuscript in

preparation).

5. Author 1, A.B.; Author 2, C. Title of Unpublished Work. *Abbreviated Journal Name* stage of publication (under review; accepted; in press).

6. Author 1, A.B. (University, City, State, Country); Author 2, C. (Institute, City, State, Country). Personal communication, Year.

☐ *Conference Proceedings:*

7. Author 1, A.B.; Author 2, C.D.; Author 3, E.F. Title of Presentation. In *Title of the Collected Work* (if available), Proceedings of the Name of the Conference, Location of Conference, Country, Date of Conference; Editor 1, Editor 2, Eds. (if available); Publisher: City, Country, Year (if available); Abstract Number (optional), Pagination (optional).

☐ *Thesis:*

8. Author 1, A.B. Title of Thesis. Level of Thesis, Degree-Granting University, Location of University, Date of Completion.

☐ *Websites:*

9. Title of Site. Available online: URL (accessed on Day Month Year).

Papers published by the candidate

Note:

Except title page the whole synopsis should be typed as follows:

- Font: Times New Roman
- Font Size: 14 for main headings (Bold and Upper Case), 12 for sub headings (Bold and Lower Case) and 12 for running text.
- Line spacing 1.5 and normal margins i.e. 1" all side
- All the images and tables should be numbered and tightly packed in the running text where it will be cited (if any).

Santosh
Registrar
Invertis University
Bareilly

INVERTIS UNIVERSITY, BAREILLY

Allotment of Supervisor / co-supervisor to the Ph.D. Student

1. Name of the Ph.D. Scholar :

Student's ID :

Enrollment No.

Degree Type : Full Time / Off Campus

Minimum Duration : 3 Years

2. Subject :

3. Proposed Research Topic :

.....

.....

4. I wish to work for my Ph.D. Degree under the supervision of the following:

a. Name of the Supervisor:

b. Name of the Co-supervisor :

Signature of Ph.D. Scholar

5. I agree to guide Mr. / Ms. leading to a
Ph.D. degree of Invertis University.

Signature of the Supervisor

Signature of the Co-supervisor

Affiliation :

.....

.....

Broad Area of

Specialization

The guide is approved.

Registrar
Invertis University
Bareilly*Santosh*

Vice-Chancellor

Enclosures: C V of Ph. D. Supervisors / Guides and C V of Ph.D. scholar (if not approved earlier).

INVERTIS UNIVERSITY, BAREILLY, U.P
SIX MONTHLY PH.D PROGRESS REPORT

PART A: TO BE COMPLETED BY THE CANDIDATE (ALL ENTRIES MUST BE FILLED)

Progress Report No. _____ Date of Presentation: _____

Subject: _____ Date of URDC: _____

Name of Candidate: _____ Enrollment No. _____

Research Topic _____

Research Place : _____

Supervisor 1 : _____

Supervisor 2 : _____

Ph.D. REREARCH PROGRESS REPORT (Attach Annexure for Detailed Report): _____

References of research/review articles published from research work (attach reprints): _____

Signature of Supervisor/Co-supervisor

Registrar
Invertis University

Signature of Student

Santosh

INVERTIS UNIVERSITY, BAREILLY, U.P

PART B:

PH.D PROGRESS REVIEW REPORT

Meeting No. _____

Date: _____

Subject: _____

Field: _____

1. Name of Candidate : _____

2. Enrollment No. : _____

3. Research Topic : _____

4. Research Place : _____

5. Supervisor 1 : _____

6. Supervisor 2 : _____

Ph.D. REREARCH PROGRESS REVIEW (for office use only) :

7. Research Progress : Satisfactory / Unsatisfactory

8. Comments (if any) : _____

9. Progress of Publications : _____

RESEARCH MONITORING COMMITTEE

Name

Signature

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

GUIDELINES FOR THESIS PREPARATION

This document, herein after referred to as **Specification guidelines Regarding the Preparation of Thesis**, specific requirements governing thesis writing including guidelines for structuring and content.

1. SUBMISSION OF THESIS

Required number of copies of the thesis and the abstracts are to be submitted to the Secretary URDC along with the checklist as per the details given below. Thesis will be submitted only after all other requirements has been completed successfully.

1.1 Pre-Ph.D. Submission

One copy soft bound thesis (spiral) and one copy of thesis summary of about 5000 words required to be submitted fifteen days in advance of the submission of the thesis for Pre-submission viva.

1.2 After Pre-PhD Submission

Upon intimation from PhD Coordinator office three softbound (spiral bound) copies of the thesis and summary should be submitted. In addition, a soft copy of the thesis, split chapter-wise, and Summary in PDF format should also be submitted along with the thesis.

1.3 Before Oral presentation final PhD Thesis submission

Once thesis are evaluated by examiner/s, candidate need to submit final thesis with recommended changes. Five copies of the final thesis need to be submitted along with soft copy in PDF format in CD to be submitted for the Oral presentation.

2. SPECIFICATIONS FOR THESIS FORMAT

2.1. Preparation of Manuscript and Copies

The thesis needs to be prepared using a standard text processing software and must be printed on both sides of the paper in black text (color for images, if necessary using a laser printer in Times New Roman with font size 12 pt. Text of the thesis must be in single column on each page. All copies of thesis must be clear, sharp and even, with uniform size and uniformly spaced characters, lines, paragraphs and margins on every page of good quality white paper of 75 gsm or more. Every chapter has to begin on a new page.

2.2. Size and Margins:

- 2.2.1. The thesis must be printed only on A4 size white paper. The top and bottom margins should be 25 mm, whereas the left side margins of odd pages and right side margins of even pages should be 35 mm for both textual and non-textual (e.g., figures, tables) pages (if MS word is used "mirror margin" option can be adopted for this purpose).
- 2.2.2 Content should not extend beyond the bottom margin except for completing a footnote, last line of chapter/subdivision, or figure caption.
- 2.2.3 A sub-head at the bottom of the page should have at least two full lines of content below it. If the sub-head is too short to allow this, it should begin on the next page.
- 2.2.4 All tables and figures should conform to the same requirements as text. Color may be used for figures. If tables and figures are large, they may be reduced to the standard size (provided the reduced area is not less than 50% of the original) and/or folded just once to flush with the thesis margin. In figures, the tick marks on the axes of the graph and the symbols used in the graph should be distinct and bold enough even after the necessary reduction.
- 2.2.5 After the thesis is recommended by the nominated examiners for the award of Ph.D. degree, the student shall submit five copies of the final thesis in hard bound form, in which all the recommendations given by the examiner should be incorporated.
- 2.2.6 Students shall submit the final thesis in soft form in a CD for storage and archival on "Shodhganga" of UGC.

2.3. Page Numbering

- 2.3.1. Beginning with the first page of the text in the thesis (chapter 1), all pages should be numbered consecutively and consistently in Arabic numerals through the appendices. On the first page of each chapter the page numbers need not be printed.
- 2.3.2. Page numbers prior to Chapter 1 should be in lower case Roman numerals. The title page is considered to be page (i) but the number is not printed.

2.4. Multi-Volume Thesis

A thesis may be in two or more volumes, if required. The volume separation should come at the end(s) of major division(s). The preliminary pages prior to Chapter 1 are contained only in Volume I, except the title page, which should be present on all the volumes.

2.5. Line Spacing

The general text of the manuscript should be in 1.5 line spacing. Long tables, quotations, footnotes, multi-line captions, references and bibliographic entries should be in single spacing.

2.6. Tables, Figures and Equations

2.6.1 All Tables (tabulated data) and Figures (charts, graphs, maps, images, diagrams, etc.) should be prepared, wherever possible, on the same paper as used to type the text and conform to the specifications outlined earlier. They should be inserted as close to the textual reference as possible.

2.6.2 Tables, Figures and Equations should be numbered sequentially Chapter-wise using Arabic numerals. They are referred to in the body of the text capitalizing the first letter of the word and number, as for instance, Table 5.3, Figure 3.11, Equation (4.16), etc. where the first number before decimal indicates the Chapter.

2.6.3 If Tables and Figures are of only half a page or less, they may appear on the same page as text but separated above and below by triple line spacing. Font size for text of the Table and Figure captions should be the same as for the general text.

2.6.4 Good quality Line Drawings/Figures must be drawn using standard software that provides vector rather than bit-map graphics. Figures must be clear in print version with respect to legends, symbols and tick marks etc.

2.6.5 Images, Photographs, etc. must be scanned in resolution exceeding 200 dpi with 256 greyscales for the monochrome images and with pixel size at least 24 bit per pixel for the color images.

2.7. Binding

The student should submit the copies of the thesis in Hard Bound form with cover for Ph.D. The front cover of the bound copy should be the same as the title page of the thesis. The front cover should have printing on the spine to include the author's name, abbreviated thesis title (optional), degree, department, and the year. Colour of the title Page is saffron and content will be in Brown.

Santosh

3. GUIDELINES FOR STRUCTURING CONTENTS

3.1. **Sequence of Contents:** Following sequence for the thesis organization should be followed:

- (i) Preliminaries
- (ii) Text of Thesis
- (iii) References and Bibliography
- (iv) Appendices

All the headings are centered (without punctuation) 25 mm down the top edge of the page. The subsequent type-setting begins four spaces below the heading.

3.2. Preliminaries consists the following in the sequence as mentioned below:

- a) Title Page
- b) Certificates
- c) Acknowledgement and/or Dedication
- d) Table of Contents
- e) List of Figures, Tables, Illustrations
- f) Symbols used
- g) Preface

3.2.1. **Title Page:** Outer cover should be on Saffron Board for Ph.D. Thesis and Brown color for content.

3.2.2. **Certificates:** Refer Annexure IV and Annexure V

3.2.3. **Acknowledgement and/or Dedication:** As per student's desire but they should contain only text and no photographs.

3.2.4. **Table of Contents:** The Table of contents should list all material that follows it and no preceding material should be listed. Chapter, Section, Subs-section should be mentioned with proper indent along with corresponding page numbers. For sub-sub-sections only title without page numbers may be mentioned (not mandatory). Three levels of indenting is preferred and in any case the indenting should not exceed 4 levels.

3.2.5. **List of Figures, Tables, Illustrations:** Tables, figures and illustrations (if used in the thesis) should be listed under separate headings.

3.2.6. **Symbols used:** Various symbols used in the Thesis should be listed along with their meaning.

3.2.7. **Preface:** Preface should contain a brief introduction of the thesis stating its subject, scope and aims of the research work undertaken and the philosophy of approach.

3.3. The Text of the Thesis: The text of the thesis contains the following:

- Introduction
- The Body of the Thesis
- Summary and Conclusion

3.3.1. Introduction: Introduction forms the first Chapter or its first major division. In either case, it should contain a brief statement of the problem investigated. It should outline the objectives and scope, general character of the research and a review of the investigations already carried out in the field the thesis.

3.3.2. The body of Thesis: This is the substance of the thesis inclusive of all divisions, subdivisions, Tables, Figures, *etc.*

3.3.3. Summary and conclusions: This forms the last Chapter of the thesis. A brief summary of the work followed by the salient findings are given here. A further subdivision titled "Scope for Further Work" may follow.

3.4. Reference and Bibliography

The list of references should appear as a consolidated list with references listed either alphabetically or sequentially as they appear in the text of the thesis under the subheading "References". If pertinent works have been consulted but not specifically cited, they should be listed under the subheading "Bibliography". Spacing and font size should be consistent inside a single reference, and there should be one and half spacing between two different references.

Formats to be used for various categories of referencing are given below:

- a) Referencing an article in a scientific journal:** The suggested format should contain authors, title of the paper, name of journal, volume number, page numbers and year.
- b) Referencing an article published in proceedings of a conference:** The suggested format should contain authors, title of the paper, name of proceedings, publisher's details, page numbers and year.
- c) Referencing an article published in a book:** The suggested format should contain authors, the title of the book, editors, publishers if any, year, page number of the article in the book being referred to.
- d) Referencing a thesis:** The suggested format should contain author, the title of

thesis, where thesis was submitted or awarded, year.

A few examples of formats of references are given below and the student should be consistent in following the style.

Journals

H.E. Exner, "Physical and Chemical Nature of Cemented Carbides," *International Metals Review*, 1979, v. 24, pp. 149-173. OR 24(1979)149-173 [if referencing is done on the name of first author in the body of the Thesis, then these references should appear in alphabetical order]

G.E. Spriggs, "The Importance of Atmosphere Control in Hard Metal Production," *Powder Metallurgy*, 1970, v. 13, n. 26, pp. 369-393. OR (26),13(1970)369-393
web references in specific cases are permitted.

Conference Proceedings

H.F. Fischmeister, "Development and Present Status of the Science and Technology of Hard Materials," *Science of Hard Materials*, R.K. Viswanadham, D.J. Rowcliffe, and J. Gurland (eds.), Plenum Press, New York, NY, USA, 1982, pp. 1-45.

W.H. Baek, M.H. Hong, S. Lee, and D.T. Chung, "A Study on the Shear Localization Behavior of Tungsten Heavy Alloy," *Tungsten and Refractory Metals 2*, A. Bose and R.J. Dowding (eds.), Metal Powder Industries Federation, Princeton, NJ, USA, 1995, pp. 463-471.

Books

R.M. German, *Powder Injection Molding*, Metal Powder Industries Federation, Princeton, NJ, USA, 1990.

Thesis

J.L. Johnson, "Densification, Microstructural Evolution, and Thermal Properties of Liquid Phase Sintered Composites," Ph.D. Thesis, The Pennsylvania State University, University Park, PA, USA, 1994.

Technical Reports

E.G. Zukas, P.S.Z. Rogers, and R.S. Rogers, "Experimental Evidence for Spheroid Growth Mechanisms in the Liquid Phase Sintered Tungsten Based Composites," Informal Report: Los Alamos Scientific laboratory, USA, 1976, pp. 1-35.

Patents

V. Oenning and I. S. R. Clark, U. S. Patent No. 4988386, 1991.

3.5. Sequencing the references: References should be appropriately cited in the text in square brackets either by continuous numbering in sequence starting from 1 or by using the first author's name. When sequencing is used for referencing references with continuous numbers, only the first and the last referenced numbers should appear in the square bracket.

3.6. Appendices

3.6.1. Supplementary illustrative materials, original data, and quotations too lengthy for inclusion in the text or which is not immediately essential to an understanding of the subject can be presented in Appendix or Appendices.

3.6.2. Each appendix with its title should be listed separately in the table of contents. Likewise, tables and figures contained in the Appendices are to be included in the lists of tables and figures, respectively. They may be numbered as Fig. A.11 for Appendix – A or Table B.15 for a Table in Appendix - B.

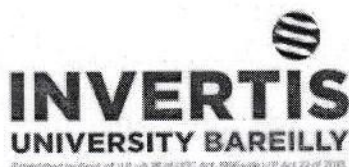
3.6.3. List of publications that arose out of the Thesis work.

4. CONCLUDING REMARKS: Guidelines are only the basic requirements for preparing the thesis. Over and above the aforementioned points, a thesis should be reader-friendly in both its appearance and presentation. Several aspects of thesis preparation, particularly style of writing and presentation, have not been discussed in great detail. Presentation & style of writing should be impersonal voice (i.e. to be in third person).

Santosh.
Registrar
Invertis University
Bareilly

FORMAT FOR THE OUTER COVER AND INNER TITLE PAGE OF THE THESIS

"TITLE OF THE THESIS"



*Thesis submitted in partial fulfillment for the Award of Degree
Doctor of Philosophy*

in

"Subject Name"

by

"NAME OF THE STUDENT"

Enrolment No. 000000

Under the Supervision of

Supervisor

Designation of the Supervisor

Affiliation of the Supervisor

Address of the Supervisor _____

Co-supervisor

Designation of the Co-supervisor

Affiliation of the Co-supervisor

Address of the Co-supervisor _____

Submitted to:

Faculty of _____

INVERTIS UNIVERSITY

Invertis Village, Bareilly - Lucknow National Highway, NH-24, Bareilly,
Uttar Pradesh - 243123

MONTH - YEAR

Santosh
Registrar
Invertis University
Bareilly

**FOR SUBMISSION OF PH.D. THESIS
PERSONAL DETAILS**

Name of Student : _____

Enrolment No. : _____ Date of URDC : _____

Category of Registration : Full Time / Off Campus _____

Completed the minimum duration of as per norms: 5 Semesters / 6 Semesters / ____ Semesters

(Pl. tick) Supervisor /Co-Supervisor _____

Faculty of _____

Title of Thesis _____

ATTENTION

NOTE : Before submission of Thesis by a student, the following be verified & completed by the Department/School concerned.

- | | |
|--|--------|
| Minimum Residence Period completed : 5 Sem./6 Sem./____ Sem. | YES/NO |
| Course Credit requirements fulfilled | YES/NO |
| Thesis Credits requirements fulfilled | YES/NO |
| Passed the Comprehensive Examination | YES/NO |
| FIVE copies of the thesis duly forwarded by the Supervisor & HoD
(Roll No. of the candidate should be mentioned on each copy) | YES/NO |
| At least One Research Publications in reputed Journals (Published/accepted) | YES/NO |
| Two conferences attended during Ph.D. tenure | YES/NO |
| Two copies of SUMMARY of the thesis in about 5000 words | YES/NO |

- | | |
|---|--------|
| ONE CD containing SUMMARY | YES/NO |
| ONE CD containing Thesis with Chapter wise pdf files | YES/NO |
| Undertaking from the student duly forwarded by the Supervisor : | |
| - To the effect that the Thesis has been prepared without resorting to plagiarism | YES/NO |
| - To the effect that the Thesis has not been submitted elsewhere for a Degree | YES/NO |
| - To the effect that Sources used have been cited appropriately | YES/NO |
| Certificate from the Supervisor concerned : | YES/NO |
| To the effect that Specifications regarding thesis format have been followed | YES/NO |

Name and Signature
(Ph.D. Scholar)

Name and Signature
Supervisor

Name and Signature
Co-supervisor

Santosh.

Registrar
Invertis University
Gareilly

DECLARATION

I, hereby, declare that the work presented in this thesis entitled ".....
....." in fulfillment of the requirements for the award of
Degree of Doctor of Philosophy, submitted in the Faculty of
at Invertis University, Bareilly is an authentic record of my own research work.

I further declare that the work embodied in the present thesis is my original work and has not
been submitted by me either in part or in full for the award of any other degree or diploma in
this university or any other institute / university.

Place:

Date:

(Candidate)

Santosh

Registrar
Invertis University
Bareilly

CERTIFICATE

This is to certify that the thesis entitled "....."
....." submitted by for the award of Degree of Doctor
of Philosophy in the Faculty of of Invertis University, Bareilly is a record of
authentic work carried out by him / her under my / our supervision.

The matter embodied in this thesis is the original work of the candidate and has not been
submitted for the award of any other Degree or diploma.

It is further certified that he/ she has worked with me/ us for the required period in the Faculty
of, Invertis University, Bareilly.

Supervisor

Designation of the Supervisor

Affiliation of the Supervisor

Co-Supervisor

Designation of the Co-supervisor

Affiliation of the Co-supervisor

*Santosh*Registrar
Invertis University
Bareilly

Report of the Thesis Examiner for the award of Ph.D. Degree

1. Name of the Student :
2. Title of the Ph.D. thesis :
-
-
-
3. Name of the Department :
4. Date of Submission :
5. Revised Submission (if any) :
6. Recommendation of the Examiner:
-
-
-

If required use separate sheets for detailed report/suggestions/recommendations.

Detailed remarks corresponding to the recommendations as per options A, B, C, or D have been given in the following pages.

(Tick any one of the four options and strike out the remaining three)

Signature of Examiner

Santosh

Registrar
Invertis University

EXAMINER'S REPORT

(Please give your report as per your recommendation. Use additional sheets, if necessary).

'A'

I recommend the award of Ph.D. degree to the candidate. My comments are as follows:

.....

.....

'B'

I recommend the award of Ph.D. degree to the candidate subject to satisfactory clarification of the queries / comments during his / her viva-voce exam:

.....

.....

'C'

I recommend that the candidate be allowed to resubmit his thesis in a revised form in the light of the following suggestions.

.....

.....

'D'

I recommend that the thesis may not be accepted for award of Ph.D. degree to the candidate for the following reasons.

.....

.....

Signature of Examiner

Santosh

Registrar
Invertis University
Bareilly

Remuneration / Evaluation Bill (for External Examiner)

Name of Examination :

Student Name :

Name of the Examiner (*in capital letter*):

Designation & Address :

.....

Telephone No. / Mobile No. :

Account Number :

Bank Name :

IFSC Code :

Particulars of Examination :

Remuneration / Evolution of	No.	Rate	Amount	Remarks
i. Ph.D. thesis evaluation ii. Viva Voce Examine				I hereby certify that I have completed the work in time which was assigned to me and there was no delay.
(A). Total Amount of Remuneration / Evaluation Rs.				Signature of Examiner

Payments of other bills, such as T.A., or Other bills, if so (B)..... Rs.

Any other bill, if applicable (bill/s attached) (C).....Rs.

Total of (A+B+C) = Rs.

Net Payment claimed Rs. (in words)

The examiner has completed the work assigned to him/her. The above particulars/ statements are correct as per assignment of work /as per records of the examination and hence recommended for payment.

Rs.....are recommended for payment to the examiner.

Registrar
Invertis University
Bareilly

Santosh

Signature