## M.Phil, Ph.D. and D.litt. (honoris causa), D.Sc (honoris causa) Degree



# Revised Ordinance for award of Degrees, 2017

Shree Guru Gobind Singh Tricentenary University SGT University

Chandu-Budhera, Gurgaon-Badli Road, Gurugram, Haryana 122505

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#### M.Phil, Ph.D. and D.litt. (honoris causa), D.Sc (honoris causa) Degree

#### Revised Ordinance for award of Degrees, 2017

#### 1. Applicability of the Ordinance

The revised ordinance, as presented herein, should be applicable, with immediate effect, to all the Faculties/Department of SGT as well as scholars who have / will be enrolled for the M.Phil/ D.Litt/D.Sc/Ph.D program at SGT University. In future, this ordinance will be reviewed time to time but, at least, once in an Academic year, preferable in the month of March, and all the changes, as suggested by various DRCs (Doctoral Research Committee) /FRCs (Faculty Research Committee), will be reviewed and incorporated by Dean (Research & Development) and should be presented to Academic council for Approval so that the same can be implemented before the commencement of the new academic year. Once approved, the revised ordinance should be widely published/ publicized/ circulated among various academic fraternities of SGT, supervisors, concerned academic/administrative staff as well as scholars within one month of the approval.

#### 2. M.Phil and Ph.D Programmes

- a. Master of philosophy (M.Phil) and Doctor of Philosophy (Ph.D) degrees shall be awarded by Shree Guru Gobind Singh Tricentenary University (SGT University, Gurugram) on completion of all requirements prescribed for the same.
- b. The M. Phil and Ph.D programmes shall be consisting of a common course work programme for all Ph.D students specifically pertaining to the research methodology, communication/professional skills and computer application for the first semester (6 months). Rest of the components of the course work will be laid by the Academic council (AC) on the recommendation of the board of studies (BOS) after seeking suggestions from DRCs/FRCs.
- c. The Faculty Research Committee (FRCs), on the recommendation of the Doctoral Research Committee (**DRC**), may permit the candidate to work at an outside recognized and identified laboratory from time to time and the same should be intimated to the Dean (Academic as well as Research & Development).
- d. In–service candidate applying for M .Phil or Ph.D course shall submit a No objection certificate (NOC) from the employer/ Dean for undergoing M. Phil or Ph. D programme. If a candidate fails to submit the NOC from his/her employers, SGT University or any official of SGT University should not be held responsible. In such case, DRC will request

the candidate to submit an "undertaking" clearly stating that he/she is enrolling for the program at his/her own risk and SGT university will not be held legally/ otherwise responsible for any consequences and he/she will be abiding all the rules /regulations/ requirements laid by SGT university time to time till the completion of the program.

#### 3. Eligibility criteria for Admission to the M.Phil Programme

- a. Candidates for admission to the M.Phil. programme shall have a Master's degree or a professional degree declared equivalent to the Master's degree by the corresponding statutory regulatory body, with at least 55% marks in aggregate or its equivalent grade 'B' in the UGC 7-point scale (or an equivalent grade in a point scale wherever grading system is followed).
- b. A relaxation of 5% of marks, from 55% to 50%, or an equivalent relaxation of grade, may be allowed for those belonging to SC/ST/OBC (non-creamy layer)/ Differently-Abled and other categories of candidates as per the decision of the Commission from time to time, or for those who had obtained their Master's degree prior to 19th September, 1991. The eligibility marks of 55% (or an equivalent grade in a point scale wherever grading system is followed) and the relaxation of 5% to the categories mentioned above are permissible based only on the qualifying marks without including the grace mark procedures.

#### 4. Eligibility criteria for Admission to the Ph.D Programme

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

- a. Master's Degree holders satisfying the criteria stipulated under Clause 2 above or B.Tech degree holder from any of the IITs /NITs/ Institution in top 100 as recognized by NIRF with minimum 70% or equivalent CGPA (on 10 point scale) will be eligible for the enrollment in Ph.D program at SGT University.
- b. Candidates who have cleared the M.Phil. course work with at least 55% marks in aggregate or its equivalent grade 'B' in the UGC 7-point scale (or an equivalent grade in a point scale wherever grading system is followed) and/or during M.Phil Degree shall be eligible to proceed to do research work leading to the Ph. D. Degree in the same Institution in an integrated programme.
- c. A relaxation of 5% of marks, from 55% to 50%, or an equivalent relaxation of grade, may be allowed for those belonging to SC/ST/OBC (non-creamy layer)/differently-abled and other categories of candidates as per the decision of the Commission from time to time.
- d. A person whose M.Phil dissertation has been evaluated and the viva voce is pending may be admitted to the Ph.D. programme of the same Institution;

- e. Candidates possessing a Degree considered equivalent to M.Phil Degree of an Indian Institution, from a Foreign Educational Institution accredited by an Assessment and Accreditation Agency which is approved, recognized or authorized by an authority, established or incorporated under a law in its home country or any other statutory authority in that country for the purpose of assessing, accrediting or assuring quality and standards of educational institutions, shall be eligible for admission to Ph.D. programme.
- f. The minimum eligibility criteria indicated above for each programme is only an enabling clause. The university reserves it right to fix higher criteria at the time of short listing keeping in view the number of candidates, minimum background requirements to cope with the programme etc.
- g. The University reserves its right to admit any Ph.D. programme candidate from any discipline other than the subject concerned; if the candidate makes a case that he/ she is interested in multi-disciplinary research to the satisfaction of the Doctoral Research Committee (DRC).

#### 5. Reservation

The reservation policy of National/ State level as per Haryana Private Universities Act 2006, as amended, will be followed by granting admission to Ph.D. programme.

#### 6. Treatment of Ph.D / M.Phil. through Distance Mode/Part-time

Part-time Ph.D will be allowed provided all the conditions mentioned in the extant Ph.D Regulations are met. Ph.D./ M.Phil programmes through distance education mode shall not be conducted.

#### 7. Duration of the Ph.D. programme

- a. M.Phil. programme shall be for a minimum duration of two (2) consecutive semesters / one year and a maximum of four (4) consecutive semesters / two years.
- b. Ph.D. programme shall be for a minimum duration of three years, including course work and a maximum of six years.
- c. If a candidate fails to submit his or her thesis within a period of 3 years and does not apply for the extension before the expiry of his or her period, his or her registration will stand automatically cancelled without any further notice by the university.
- d. The period of 3 years for submission of Ph.D. thesis maybe extended in exceptional cases by a maximum of 3 years, on yearly extension basis by the Vice Chancellor on the recommendations of the supervisor(s).

#### 8. Leave Rules

a. Maximum leave for full time scholars will be 30 days in an academic year. The record of the attendance will be maintained in the department with which the scholar is attached. In

case of serious illness, the necessary information must be immediately communicated by the scholar in writing through the supervisor(s) and the head of the department for the approval of Dean (Research and Development) as per rules. Unauthorized absence from the Shree Guru Gobind Tricentenary University will lead to cancellation of registration.

- b. A leave of absence up to one year may be sanctioned by the Dean (Research & Development) on the request of the scholar in writing, through supervisor(s) and the Head of Department, in case the leave of absence is required for pursuing research in India or Abroad, or in a collaborating/partner University, and the scholar furnishes a report on research at the end of the leave period. However when the scholar is away from the University under a research programme, exchange programme or a research project sponsored by the University no leave of absence shall be required for that.
- c. The women candidates and Persons with Disability (more than 40% disability) may be allowed a relaxation of one year for M.Phil and 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 M.Phil/Ph.D. for up to 240 days.
- d. All the letters pertaining to grant of leave of absence will be issued by Dear (Research and Development) with a copy to all the concerned authorizes and office bearers of the SGT University including research scholar and supervisor.

#### 9. Intake

The university shall notify the number of seats for M.Phil and Ph.D. in advance to the admission.

#### 10. Procedure for Admission

The application for admissions in the M.Phil/ Ph.D. programmes may be invited twice a year, normally during May-June and November-December. The admission shall be strictly on the basis of merit in the entrance examination conducted by the University for M.Phil or Ph.D. programme. The University may decide separate terms and conditions for Ph.D. Entrance Test for those students who qualify UGC-NET (including JRF)/UGC-CSIR NET (including JRF)/SLET/GATE/teacher fellowship holder or have passed M.Phil programme. Similar approach will be adopted in respect of Entrance Test for M.Phil programme.

The candidate desiring to seek admission to M.Phil /Ph.D. programme at university shall apply for the same on prescribed Application Form by a due date announced by the University:

a. The selection will be done on the basis of the marks in the Entrance Test and interviews. The Entrance Test shall be followed by an interview where in the University may prescribe a weightage for those candidates who have qualified UGC/CSIR SRF examination / NET/SLET /GATE. At the time of interview, M.Phil Department candidates are expected to discuss their research proposal.

- (i) The candidates, who do not have valid score in national tests like UGC/CSIR SRF examination/NET/SLET/GATE/teacher fellowship holder or have not passed the M.Phil degree will have to appear in the entrance test. An Entrance Test shall be qualifying with qualifying marks as 50%. The syllabus of the Entrance Test shall consist of 50% of research methodology, general awarness and 50% shall be subject specific. The Entrance Test shall be conducted at the Centre(s) notified in advance (changes of Centres, if any, also to be notified well in advance).
- (ii) The candidates, who have scholarship in the above nationals tests or have passed M.Phil degree, will have the following weightage for admission M.Phil/ National level test score -60%, Practical Examination -20% and interview -20%.
- (iii) The interview/viva voce shall also consider the following aspects, viz. whether:
  - the candidate possesses the competence for the proposed research;
  - the research work can be suitably undertaken at the Institution/College;
  - The proposed area of research can contribute to new/additional knowledge.
- b. The candidates, whose selection is approved by the Dean (Research & Development), will be admitted to the Ph.D. Programme after payment of prescribed fees. The same should be intimated to all the concerned academic/administrative heads / supervisor/ Deans/Registrar/COE as well as VC office.

#### 11. Registration

The University shall maintain the list of all the M.Phil. / Ph.D. registered students on its website on year-wise basis. The list shall include the name of the registered candidate, topic of his/her research, name of his/her supervisor/co-supervisor, date of enrolment/registration.

#### 12. Doctoral Research Committee (DRC)

- a. There shall be a Doctoral Research Committee (DRC) or an equivalent body for similar purpose for each M.Phil. and Ph.D. scholar. The Research Supervisor of the scholar shall be the Convener of this Committee.
- b. The constitution of the DRC should be as below:
  - Chairman (Faculty member outside the Department)
  - Supervisor (internal) and / or Co-supervisors (internal / external)
  - One subject expert (a renowned academician who is willing to participate and can be within or outside SGT University)
  - Head of the Department special invitee
- c. A research scholar shall appear before the DRC once in six months, preferable in the month of November-December and May-June, to make a presentation of the progress of his/her work for evaluation and further guidance. The six monthly progress reports shall be submitted by the Doctoral Research Committee to FRC for review and further

- submission to Dean (Research and Development) with a copy to the research scholar and supervisor for maintaining the file.
- d. In case the progress of the research scholar is unsatisfactory, the DRC shall record the reasons for the same and suggest corrective measures. If the research scholar fails to implement these corrective measures, DRC may recommend to the Institution/College with specific reasons for cancellation of the registration of the research scholar.
- e. It should be noted that role of DRC should be supportive and it should impartially assess the progress of the research scholar as per the guidelines issued. The format for assessing the progress of the research scholar is available in Annexure A.

#### **Roles & Responsibilities of DRC**

- Creation of environment for quality research in the departments and Identification of areas of research.
- Maintaining candidate file at the department level which should include a copy of application form, admission process data, progress report, leave application etc, or any other matter related to the candidate.
- Review of the progress of the on-going Ph.D. and research projects in the departments. It should be done, at least once in a semester, preferably in the month of Nov-Dec and May-June.
- Make recommendations on continuation or cancellation of registration of research scholars based on the observed performance of the candidate.
- Consider request by a research scholar for discontinuation of his/her research work and make recommendations to the FRC for further processing through Dean (Research and Development) and VC.
- To conduct pre-Ph.D seminar of the completed research work of a research scholar.
- Consider and approve the synopsis of the completed research work of a research scholar and make appropriate recommendations
- To recommend a panel of examiners for the thesis of a research scholar to Dean (Research and Development) in a confidential manner.
- Make recommendation for acceptance of the thesis submitted by the research scholar and forward the same to the Dean (Research and Development) for further processing.

#### 13. Constitution of Faculty Research Committee (FRC)

Each Faculty, such as, Faculty of Engineering & Technology, Faculty of Pharmacy, Faculty of Law, etc., shall have a Faculty Research Committee (FRC), which shall be comprised of the following members:

(a) Dean Chairman

(b) All Heads of the Department Member

(c) Professor/ Senior Faculty members

(d) 1 Associate / Assistant Professor (from each department on rotation basis) Member

#### **Roles & Responsibilities of FRC**

- Decision on the maximum number of Ph.D. scholars a supervisor can guide at a time.
- Identification of number of seats for admission and their discipline to Ph.D. Programme each semester
- Selection of suitable and motivated students for Ph.D. programmes as per the approved guidelines of the University.
- Allotment of Ph.D. students to faculty members to act as supervisors including the approval of research areas of Ph.D. scholars on the basis of expertise available in the departments.
- Constitution of a Doctoral Research Committee (DRC) for each research scholar of the Departments.
- Making changes in supervisor or allocation of a second supervisor for a research scholar if any extraordinary circumstances so warrant.
- To consider and make appropriate recommendation to the Dean (Research and Development) on the request of a DRC for any change / amendment in the Ordinance.

#### 14. Eligibility Criteria for supervisor

- a. Any regular Professor of the University with at least five research publications in refereed journals and any regular Associate/Assistant Professor of the university with a Ph.D. degree and at least two research publications in refereed journals may be recognized as Research Supervisor.
- b. Provided that in areas/disciplines where there is no or only a limited number of refereed journals, the Institution may relax the above condition for recognition of a person as Research Supervisor with reasons recorded in writing.
- c. Only a full time regular teacher of the concerned University 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 Faculty Research Committee (FRC).
- d. The allocation of Research Supervisor for a selected research scholar shall be decided by the Department concerned depending on the number of scholars per Research Supervisor,

9/30

Member

- the available specialization among the Supervisors and research interests of the scholars as indicated by them at the time of interview/viva voce.
- e. In case of topics which are of inter-disciplinary nature where the Department concerned feels that the expertise in the Department has to be supplemented from outside, the 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/College/Institution on such terms and conditions as may be specified and agreed upon by the consenting Institutions/Colleges.
- f. A Research Supervisor/Co-supervisor who is a Professor, at any given point of time, cannot guide more than three (3) M.Phil. and Eight (8) Ph.D. scholars. An Associate Professor as Research Supervisor can guide up to a maximum of two (2) M.Phil. and six (6) Ph.D. scholars and an Assistant Professor as Research Supervisor can guide up to a maximum of one (1) M.Phil. and four (4) Ph.D. scholars.
- **g.** In case of relocation of an M.Phil/ Ph.D. woman scholar due to marriage or otherwise, the research data shall be allowed to be transferred to the University to which the scholar intends to relocate provided all the other conditions in these regulations are followed in letter and spirit and the research work does not pertain to the project secured by the parent institution/ supervisor from any funding agency. The scholar will however give due credit to the parent guide and the institution for the part of research already done.

#### 15. Allocation of supervisor

- a. The allocation of supervisor for a selected scholar shall be decided by the Faculty Research Committee (FRC) depending upon the area of research and the availability of supervisor in that area, in consultation with the student and the supervisor and accordingly DRC will be constituted for that scholar.
- b. Supervisor(s) from Shree Guru Gobind Singh Tricentenary University shall be appointed within three months of research scholar joining the programme.
- c. There shall be one supervisor from Shree Guru Gobind Singh Tricentenary University for a research scholar. The additional supervisor/ co-supervisors may be appointed from within or outside the university.
- d. The maximum number of PhD scholars a supervisor can guide at any given point of time shall be decided by the concerned FRC subject to a maximum numbers as mentioned herein above.
- e. If circumstances so warrant a change in supervisor maybe carried out at the request of research scholar or supervisor to the Head of the Department (HoD) and the newly constituted DRC should be reviewed by FRC and forwarded to Dean (Research and Development) for further approval.

#### 16. Course Work

- a. The credit assigned to the M.Phil. or Ph.D. course work shall be a minimum of 08 credits and a maximum of 16 credits. A B.Tech student directly enrolled for Ph.D program should go through a course work of minimum 16 credits and maximum 22.
- b. The course work shall be treated as prerequisite for M.Phil./Ph.D. preparation and shall be for a minimum period of one semester. A minimum of four credits shall be assigned to one or more courses on Research Methodology which could 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 M.Phil./Ph.D. degree.
- c. The course to be taken maybe finalized by the student in consultation with supervisor from among the courses offered by the university for this purpose and forwarded to the Doctoral Research committee (DRC) for approval. FRC will be maintaining the list of courses that can be offered to the scholars enrolled for M.Phil / Ph.D program with prior approval from BoS followed by Academic council (AC).
- d. All courses prescribed for M.Phil. and 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. The template for the detailed course content should be same as followed for UG/PG program of the University.
- e. The M.Phil/PhD research scholar must also complete a pre-M.Phil/PhD compulsory audit course on communication skills.
- f. An **examination shall be held at the end of the semester for coursework** which shall be necessary to qualify by the candidate to proceed further. A M.Phil./Ph.D. scholar has to obtain a minimum of 55% of marks or its equivalent grade in the UGC 7-point scale (or an equivalent grade/CGPA in a point scale wherever grading system is followed) in the course work in order to be eligible to continue in the programme and submit the dissertation/thesis.
- g. The coursework must be completed within one year of admission. For a B.Tech student enrolled in direct Ph.D program, course work should be completed in 1.5 years. However, if at the end of the prescribed time limit the student fails to meet the minimum qualifying requirements for proceeding further with the writing of the dissertation, the candidate will be asked to take more courses to meet the requirements, for which an extension of one semester for completion of coursework maybe granted at the request of the research scholar to the Dean (Research & Development). Such a request for extension must be recommended by the supervisor(s) and approved by Doctoral Research committee (DRC).
- h. If after such an extension student fails to meet the minimum qualifying requirements for proceeding further with the writing of the dissertation, he/she will have to discontinue the department program.

- i. If found necessary, the coursework may be carried out by the Department student in sister faculties or departments either within or outside the university for which due credit will be given to them as maybe prescribed in regulations. For this the student shall seek permission of the Dean (Research & Development). Such a request for permission to attend courses outside the university and transfer of credit must be recommended by the supervisor(s) and approved by DRC. For such a course work carried out within the university, the permission of the supervisor and respective Head of the Department/Faculties shall be sufficient.
- j. Candidates already holding M. Phil. degree and admitted to the Ph.D. programme, or those who have already completed the course work in M.Phil. and have been permitted to proceed to the Ph.D. in integrated course, may 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.
- k. Grades in the course work, including research methodology courses, shall be finalized after a combined assessment by the Department and the final grades shall be communicated to DRC and the Institution/College.
- 1. All the letters pertaining to course work requirements will be issued by Dear (Research and Development) with a copy to all the concerned authorizes and office bearers of the SGT University including research scholar and supervisor.

## 17. Evaluation and Assessment Methods, minimum standards/credits for award of the degree, etc.

#### a. Research proposal plan

- (i) Upon satisfactory completion of coursework and research methodology the M.phil /PhD scholar shall undertake research work and produce a "Research Proposal" on the selected research area of his/her interest in consultation with his/her supervisor within six months. The objective of the proposal for the student is to define the M.Phil/Ph.D research problem based on a review and critical analysis of the literature.
- (ii) The research scholar shall present the proposed work in an open seminar and defend it before the Doctoral Research Committee (DRC). DRC may approve the proposal, suggest modifications or reject the proposal. If the proposal is approved the (DRC) shall communicate its recommendations to FRC for further communication to the Dean (Research & Development).
- (iii) In case the proposal needs modifications the DRC, will ask the candidate to resubmit a revised proposal within a specified time (next three months) incase DRC does not find the proposal suitable, it can reject the proposal and communicate the candidate about the decision and allow him to submit fresh research and proposal within the next six months in consultation with his/her supervisor.

(iv)Research Proposal submitted by the students registered under any Faculty of health sciences (Medical, Dental, Physiotherapy, Nursing, Ayurveda, Pharmacy, Allied Health Sciences) will have to get necessary approval from the respective Institutional Ethical Committee for both human and animal studies. Once the research proposal/synopsis is approved by the Institution Ethical Committee, only then necessary research work will be started by the PhD scholar.

#### b. Progress of the research work

- (i) The progress of the research work done by the registered PhD scholar will be assessed at least once in six months, preferably in the month of Nov-Dec and May-June, by DRC. Progress will be recorded in a prescribed format in the presence of supervisor and co-supervisor(s) as available in **Annexure A**.
- (ii) The 6-monthly report should be presented in front of FRC for necessary changes & approval, which will further be sent to Dean (Research & Development), SGT University for the purpose of notification and records.
- (iii) Once the research work is completed as per the satisfaction of supervisor & cosupervisor, an open seminar should be given in front of the DRC and other faculty members and research scholars of the institute should be invited to attend. Only after the presentation and recommendations by DRC, thesis writing should be started.
- (iv) M.Phil scholars shall present at least one (1) research paper in a conference/seminar and Ph.D. scholars must publish at least one (1) research paper in refereed journal and make two paper presentations in conferences/seminars before the submission of the dissertation/thesis for adjudication, and produce evidence for the same in the form of presentation certificates and/or reprints.

#### Note:

- Publication / presentation of the paper are essential but not a necessary condition for the award of degree. The recommendations of the examiners after the evaluation of the thesis and subsequent viva will be the final and should be binding to the research scholar as well as supervisors/ cosupervisors.
- The papers published in journals should be listed in UGC approved list of journals (<a href="https://www.ugc.ac.in/journallist/">https://www.ugc.ac.in/journallist/</a>) and it should preferably be indexed in web of science/scopus/PubMeD, FET etc, as recognized by NIRF.
- The papers presented in the conferences/symposium should be organized by nationally / internally recognized professional societies, central labs, or

Institutions with recent NIRF/QS world ranking/ Times Higher Education world ranking.

- (v) If a supervisor is not satisfied with the work of the candidate, he/she will inform the Doctoral Research Committee (DRC) for appropriate advice to the scholar. The Doctoral Research Committee (DRC) may take up the matter to FRC for the consideration of the case and remedial measures and if the issue unresolved it will be further forwarded to Dean (Research & Development) to decide upon whether the candidate should be allowed to continue his or her research for the PhD degree.
- (vi) Final approval for the discontinuation of the research work of the student will be given by the VC. A letter will then be issued from Dear (Research and Development) with a copy to all the concerned authorizes and office bearers of the SGT University including research scholar and supervisor.
- (vii) A research scholar may request Dean (Research & Development) for the discontinuation of his/her research work through his/her supervisor/ the Doctoral Research Committee (DRC). In such cases, all correspondence will be carried out by the scholar through the supervisor(s) and Head of the Department /Faculty except in very exceptional circumstances.
- (viii) After completion of the minimum duration for M.Phil/ PH.D program, if a candidate is asked for extension, a warning letter should also be issued by Dean (research and Development) clearly stating that "the progress of the research scholar is unsatisfactory and merely submission of fee does not guaranty the successful completion of the program. You are required to expedite your research work so that further extension is not needed and all the formalities can be completed within time for the award of degree." The copy of the letter should be given to all the concerned academic / administrative authorities of SGT as well as supervisor(s) and the research scholar.
- (ix) The research scholar will continue to pay the semester fee till the submission of his/her final thesis or maximum duration assigned for that program, whichever is earlier.

#### c. Submission of Synopsis

- (i) On completion of the research work to the satisfaction of the supervisor(s), the scholar will submit ten copies of the synopsis of the Doctoral Research Committee (DRC) through the supervisor. The synopsis must precisely reflect all aspects of the research work done which are to be included in the thesis. A CD containing of PDF file of the synopsis shall also be submitted. Particular to be submitted along with the synopsis is attached as **Annexure B**.
- (ii) The structure of the synopsis should be Cover page (as per final thesis), Table of content, List of Figures and Tables, Abstract, Introduction, Literature survey,

- Objectives, Research Methodology, Results and Discussion, Summary and Conclusion, References.
- (iii) The supervisor shall forward the synopsis to the Department Research Committee (DRC) for assessment. The assessment shall be carried out by the DRC through presentation. The presentation may be open to all faculty members and research students.
- (iv) The supervisor(s) shall submit a confidential list of at least five renowned experts actively working in the field of research area and who have significant contribution in terms of publications in reputed journals of high impact rating and/or patents for forming a panel of five examiners to the Dean (Research & Development).
- (v) The synopsis should be of maximum 50 pages typed written in A-4 size paper with 12 times roman font size and 1.5 line spacing. The synopsis should cover the major research outcomes and should be very precise in nature.

#### d. Appointment of examiners

- (i) The thesis submitted by the M.Phil/PhD student shall be evaluated by at least two experts, out of which at least one shall be from outside the state. The university may, in it's sole discretion, have one examiner from outside the country.
- (ii) From the panel of examiners submitted by supervisor (in a format attached in **Annexure-C**) to Dean (Research & Development) and approved by VC, Dean (Research and Development) will appoint two external examiners. These two external examiners and the supervisor(s) of the scholar shall form the committee of examiners for evaluation of thesis submitted by the research scholar. This committee shall be notified by the Dean (Research & Development). The appointment of these examiners shall be strictly confidential.
- (iii) The Dean (Research and Development) shall request the appointed examiner, to give his/her consent for the acceptance of examiner ship, enclosing a copy of synopsis for their perusal. In case, an appointed external examiner declines to act as examiner, the Dean (Research & Development) may appoint another external examiner from the panel.

#### Note:

• The waiting period for seeking acceptance from the external examiner should be maximum 15 days. If an examiner does not respond within stipulated time period, Dean (R&D) may proceed to invite another examiner. Total waiting period should not be more than 2 months. If none of the examiners give consent for the evaluation of the thesis, supervisor may be asked to provide another list of examiners.

#### e. Guidelines for an examiner

- (i) The panel of examiners shall be regular/retired faculty from reputed National Labs like CSIR, DST, ICMR, ICAR, DAE/BARC, DRDO, ISRO and Academic Institutes and Universities of repute like IITs, IISER, NIPER etc./State and Central Universities of repute and also experts from industry (including PSUs).
- (ii) Collaborators of research supervisor with whom the concerned student has worked or co-authored any publication, should not be included as a proposed thesis examiner.
- (iii) An examiner cannot be proposed who is a regular or retired faculty of the same institute from where the thesis is being submitted
- (iv) In case of recommending the name of an examiner from an industry, the examiner should be an active researcher with publications/patents in the broad theme area of thesis.
- (v) As a matter of guidance to the supervisor, Examiner should have at least Google citation index 400 and H-index value at least 10. If the criterion is not meet, supervisor may seek special permission from Dean (Research & Development) with strong support of CV.

#### f. Submission of thesis

- (i) After the submission of synopsis and i.e. pre-PhD seminar conducted in front of DRC and other invited faculty, staff and student members, candidate will be given 9 months of time for the submission of the final thesis for evaluation purposes. The date of counting should start from the date of Pre-PhD seminar. All the particular to be filled in by the candidate in a format attached in **Appendix D** should be verified by the competent authorities and supervisors as indicated in the annexure itself.
- (ii) The thesis shall be written in English in the format specified by the academic counsel and shall contain a critical account of the candidate's research
- (iii) No Part of the thesis or supplementary published work shall have been submitted for the award of any other degree/Diploma.
- (iv) PhD candidate shall publish at least one research paper in a refereed journal before the submission of the thesis/monograph for adjudication, and produce evidence for the same in the form of acceptance letter or the reprint as stated in the previous section.
- (v) The thesis must be a piece of original research work characterized either by the discovery of new facts or by fresh interpretation of the known facts or theories.
- (vi) Plagiarism shall be dealt according to the regulation of the UGC as stated in this document later.

- (vii) The scholar shall submit (6) printed or typed copies, duly bound, of his/her thesis to the Doctoral Research Committee (DRC) through his/her supervisor, who shall forward the thesis for acceptance to the Dean (Research & Development) for further processing. In addition, a CD of the thesis in PDF format shall also be submitted by the scholar for forwarding it to the Dean (Academics).
- (viii) The thesis shall include the following certificate signed by the supervisor(s):

"This is to certify that the thesis entitled".......(title of the thesis)" submitted to Shree Guru Gobind Singh Tricentenary University, in partial fulfillment of the requirements for the award of degree of Doctor of philosophy in ........(name of the subject) embodies the original research work carried out by Mr./Ms.......(name of the candidate) under my/our supervision and has not been submitted in part or full for any other degree or diploma of the University or any other University/Institution anywhere"

#### g. Evaluation of thesis by examiners

- (i) On receipt of acceptance of examiner ship from the appointed two examiners/experts, out of which one should be from the outside of the state, a copy of the thesis shall be sent to them for evaluation within a stipulated time indicated by the Dean (Research and Development).
- (ii) Each examiner is required to give his/her assessment report and a clear recommendation about the candidates research work to the Dean (Research & Development) within 6 months.
- (iii) The assessment report shall cover the following in details:
  - o Significant contribution to knowledge.
  - o Any specific observation made requiring revision, modification or clarification by the candidate
  - o Standard of presentation of thesis
- (iv) The recommendation made by the examiner about the candidate's research work shall be on the prescribed form provided by the Shree Guru Gobind Singh Tricentenary University as attached in **Annexure E** and the outcome of the review of the thesis should clearly indicate one of the following:

The thesis is recommended for the award of the Ph.D. degree in the present form.

Or

The thesis is accepted for the award of the Ph.D. degree after minor revision. The examiner shall like to examine the response before recommending the award YES/NO

The thesis may be accepted for the award of the Ph. D. degree after major revision requiring rewriting a portion/chapter of the thesis incorporating some additional work.

Or

Rewriting of the thesis after further research

Or

The thesis is rejected outright.

- (v) The examiner of the thesis may send, along with their reports, suggestions on corrections and modifications and questions to be asked from the candidate by the committee constituted for conducting the viva-voice examination.
- (vi) If the examiner has recommended resubmission of the thesis, the Dean (Research & Development) shall accordingly advise the scholar through his/her supervisor. The candidate shall ordinarily resubmit the revised thesis within one year from the date on which the comments of the examiner(s) are provided to him/her. The response of the candidate shall be sent again to the examiner for a fresh assessment and recommendation.
- (vii) If one the examiner has recommended rejection of the thesis, the Dean (Research and Development) may appoint a new examiner out of the panel, provided the report of one of the external examiner is satisfactory.
- (viii) If both the external examiners have recommended rejection of the thesis, the thesis shall be rejected outright.

#### h. Final viva voce

- (i) On having received the Thesis Assessment Report and recommendations from all the examiners, the Dean (Research & Development) shall request the supervisor to arrange for the final viva voce. Candidate should fill all the particulars in the format at attached in **Annexure F** and should be verified by the designated authorities and supervisors.
- (ii) The viva voce committee, comprising of the external examiner from India and nominated member of DRC. The Dean (Research & Development) and the supervisor(s) along with external examiners shall conduct the viva voce of the scholar on his/her thesis.
- (iii) The viva voce Committee shall provide to the candidate list of all corrections and modifications, if any suggested by the examiners.
- (iv) The research scholar shall defend his/her thesis before the viva voce Committee. All quires raised by the examiners in their reports shall also have to be satisfactorily answered by the scholar.
- (v) The recommendations of the examiners shall be placed before the viva voce Committee.

- (vi) The viva voce committee shall communicate its recommendations on the award of PhD degree to the Dean (Research & Development) in the Format attached in Annexure G.
- (vii) In exceptional cases, if external examiners are not available for viva voce examination the Dean (Research & Development) will appoint another external member for viva voce committee, in consultation with Chairman Doctoral Research Committee(DRC).

#### i. Honorarium, TA and DA to examiners and viva voce Committee Members

Honorarium, TA and DA to examiners and viva voce Committee Members shall be payable according to rules of the university.

#### j. **Plagarism:** As per the UGC Circular 2017

- (i) Curbing Plagiarism: The University uses a technology based mechanism using appropriate software so as to ensure that documents such as thesis, dissertation, term papers, reports, publications or any other such documents are free of plagiarism at the time of their submission.
- (ii) Every student submitting a thesis, dissertation, term papers, reports or any other such documents shall submit an undertaking indicating that the document has been prepared by him or her and that the document is his/her original work and free of any plagiarism. The undertaking shall include the fact that the document has been duly checked through a Plagiarism detection tool approved by the University.
- (iii) Each supervisor shall submit a certificate indicating that the work done by the researcher under him / her is plagiarism free.
- (iv) All soft copies of M.Phil., Ph.D. dissertations and theses carried out in its various departments after the award of degrees shall be submitted to INFLIBNET for hosting in the digital repository under the "Shodh Ganga e-repository" programme.
- (v) Similarity checks for exclusion from Plagiarism. The similarity checks for plagiarism shall exclude the following:
  - All quoted work either falling under public domain or reproduced with all necessary permission and/or attribution.

- All references, bibliography, table of content, preface and acknowledgements.
- All small similarities of minor nature.
- All generic terms, standard symbols and standards equations.

#### (vi) Zero Tolerance Policy in core area:

The core work carried out by the researcher shall be based on original ideas and shall be covered by Zero Tolerance Policy on Plagiarism. In case Plagiarism is established in the core work claimed then Plagiarism Disciplinary Authority (PDA) of the University shall impose maximum penalty.

The core work shall include abstract, summary, hypothesis, observations, results, conclusions and recommendations.

#### (vii) Levels of Plagiarism in non-core areas

For all other (non-core) cases, plagiarism would be quantified into following levels in ascending order of severity for the purpose of its definition:

Similarities upto 10% - excluded

Level 1: Similarities above 10% to 40%

Level 2: Similarities above 40% to 60%

Level 3: Similarities above 60%

#### (viii) Detection/Reporting/Handling of Plagiarism

If any member of the academic community suspects with appropriate proof that a case of plagiarism has happened in any document, he or she shall report it to the competent/designated authority of the university. Upon receipt of such a complaint or allegation the university authority shall refer the case to the Academic Misconduct Panel (AMP) of the University which in turn shall submit a report to the Plagiarism Disciplinary Authority (PDA).

- (ix) Plagiarism Disciplinary Authority (PDA):
  - PDA shall be constituted by the University to consider the recommendation of the AMP and take appropriate decision after giving a hearing to the accused person.
  - There shall be three members in the PDA chaired by head of the The Head of the institution/ Appointing and Dismissal Authority. The other members shall be Dean / Director (Academic / Research) and one senior academician not below the rank of Professor in the relevant discipline from outside the institute.
  - The decision of the PDA shall be final and binding.

#### (x) Penalties for students

Penalties in the cases of plagiarism shall be imposed on students pursuing studies M. Phil. & Ph.D. only after academic misconduct on the part of the offender has been established without doubt, when all avenues of appeal have been exhausted and individual in question has been provided enough opportunity to defend himself or herself in a fair or transparent manner. Since act of plagiarism, witting or unwitting, is potentially detrimental to the academic credibility and social

reputation of the individual concerned, all proceedings of investigations and imposition of penalties shall be conducted in camera so as to prevent encrustation of stigma and slur upon individual concerned.

Plagiarism Disciplinary Authority (PDA) of the HEI, based on recommendations of the Academic Misconduct Panel (AMP), shall impose penalty considering the severity of the Plagiarism.

- Level 1: Similarities above 10% to 40% Such student shall not be given any mark and/or credit for the plagiarized script and shall be asked to submit a revised script within a stipulated time period not exceeding 6 months.
- Level 2: Similarities above 40% to 60% Such student shall not be given any mark and/or credit for the plagiarized script and shall be asked to submit a revised script after a time period of one year but not exceeding eighteen months.
- Level 3: Similarities above 60% -Such student shall not be given any
  mark and/or credit for the plagiarized script and his/her registration for
  that course to be cancelled.

Note 1: Penalty on repeated plagiarism- Such student shall be punished for the plagiarism of one level higher than the previous level committed by him/her. In case where plagiarism of highest level is committed then the punishment for the same shall be operation.

Note 2: Penalty in case where the degree/credit has already been obtained - If plagiarism is proved on a date later than the date of award of degree or credit as the case may be then his/her degree or credit shall be put in abeyance for a period decided by the AMP and PDA.

#### 18. Declaration of Results

- (a) The Dean (Research & Development) shall advise the Doctoral Research Committee (DRC) about the recommendations of the viva voce committee in the format attached in **Annexure G** and obtain the final approval of the Vice Chancellor for the award of the PhD degree.
- (b) The Dean (Research & Development) shall inform the Controller of examinations (COE) about the approval of Vice Chancellor.
- (c) The Registrar shall declare the result on the award of Ph.D. degree and advice the scholar.
- (d) The controller of Examinations (COE) shall issue a provisional Certificate within one week of the declaration of the results.

#### 19. Provisional Certificate

Along with the degree the University shall issue a Provisional Certificate Certifying to the effect that the M.Phil/Ph.D. Degree has been awarded by Shree Guru Gobind Singh Tricentenary University to the candidate in accordance with the provisions of University Grants Commission (Minimum Standers and Procedure for forward of M.Phil/PhD degree) Regulations, 2009.

#### 20. Depository with UGC

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

#### 21. Amendment and Repeat of M.Phil /PhD Rules and Guidelines

Subject to the Haryana Private Universities Act 2006 as amended from time to time and status of the University, the University retains the right to change, amend, suspend or repeal any part of these rules and guidelines for good reason and in the interest of academic standards and/or fairness to students.

#### 22. Discipline

Every research scholar is required to observe decorum and disciplined behavior both inside and outside the campus and should not indulge in any activity, which will lead to bring down the prestige of the Shree Guru Gobind Singh Tricentenary University. Any act of indiscipline of a research scholar shall be dealt in accordance with prevailing rules on indiscipline Shree Guru Gobind Singh Tricentenary University.

#### 23. D.Sc. (Honoris Causa) and D.Lit (Honoris Causa)

The honorary degrees Doctor of Science (D.Sc.) and Doctor of letters (D.Litt) may be awarded to eminent and distinguished persons who have made significant contributions to science, arts and letters or any branch of human development on the approval of Chancellor. The proposal for award of such degree can emanate *suo moto* in the Academic Council which shall be submitted to the Board of Management for approval. The Board of Management may consider the proposal and recommend the same to the Governing Body. The Governing Body shall take the final decision whether the proposal should be recommended for the approval of the Chancellor. On approval of the Chancellor the degree will be awarded at the next annual or a special convocation.

#### 24. Dispute Redressal

In case of any dispute, the decision of the Vice Chancellor shall be final.

#### ANNEXURE – A

Grade / Marks

#### PROFORMA FOR THE EVALUATION OF RESEARCH PROGRESS BY DRC

1	Nomo	of the	Candidate:	
- 1	. Name	or the	Candidate:	

- 2. Enrollment Number:
- 3. Date of joining:
- 4. Number of semesters till registration
- 5. Date of DRC meeting:

Name of the

6. Course work done (till the candidate is pursuing course work)

Course code

			_ ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
	course		course	obtained	
				<del> </del>	
D				1: 1 - 4	
K	emarks by the supe	rvisor on the course	work done by the c	andidate:	
7 11	71 41 41 D	1 1. /1 1		41	4
/. V	netner the Researc	n proposai / pian na	s been submitted by	the candidate, if yes wh	iat
aı	re the recommendat	ions of DRC:			
(i)					
(ii)					
(11)	• • • • • • • • • • • • • • • • • • • •				

8. If the research proposal / plan is approved / accepted by the candidates, what are the

objectives of the research proposals, please mention below:

Nature of the

Whether the candidate is working on the well defined objectives, how many objectives are meet and what are the future suggestions:
Name and Signature of the Candidate with date Considering the suggestions provided during the previous DRC meeting, whether the
candidate has fulfilled all the suggestions given or he/she has to still work on the same suggestions?
suggestions.
If the candidate has meet all the suggestions provided during the previous DRC meeting, what are the next course of action expected by the candidate?
Whether candidate is working on writing / publishing papers from the research work done so far.
done so rui.
How Doctoral Research Committee judge the progress of the candidate (Good/Satisfactory / Marginal / Unsatisfacoty):
Name & Signature of the Candidate with date

Name & Signature	Name & Signature	Name & Signature	Name & Signature
of Chairman, DRC	of supervisor	of co-supervisor-1	of Co-supervisor -2

Name and Signature	Name	&	Signature	of	FRC,	Name and	d Signature of Dean
of HoD	Chairma	ın				(Research	& Development)

Note: A copy of this form should be returned to the candidate and the original should be maintained with the candidate file in the department. Individual office may also maintain a copy of the same form for back up / record purposes.

**ANNEXURE - B** 

## PARTICULAR TO BE FILLED IN BY THE CANDIDATE WHILE SUBMITING THE SYNPOSIS OF THE PHD THESIS

STALOSIS OF			

- $1. \quad NAME\ OF\ THE\ CANDIDATE\ (IN\ BLOCK\ LETTER)$
- 2. FATHER'S / MOTHER'S NAME:
- 3. ROLL NO:
- 4. DATE OF BIRTH (dd/mm/year):
- 5. ADDRESS:
- 6. EMAIL:
- 7. MOBILE NUMBER:
- 8. NAME OF THE SUPERVISOR/CO-SUPERVISOR (S)
  - A.
  - B.
  - C.

9.	WHETHER HE/SHE HAS PUBLISHED PART OF THE WORK CARRIED OUT DURING THE
	RESEARCH PROGRAM. IF YES, STATE THE SAME
10.	WHETHER HE/SHE HAS SUBMITTED 10 COPIES OF SYNOPSIS ALONG WITH CD
	(LABELLED WITH NAME, ROLL NO, SYNOPSIS TITLE) [ YES/ NO]
11.	TITLE OF THE THESIS (AS APPROVED BY FRC):

12. Certified that the thesis to be submitted for the degree of doctor of philosophy mentioned in para above is my original work and the research work of the thesis has not formed the basis for the award

of any degree, diploma, associateship or fellowship or similar other titles. It has not been submitted to any other university or institution for the award of any degree or diploma

DATE:	ATE: SIGNATURE OF THE CANDIDATE				
COUNTERSI	GNED BY	SUPERVISOR / CO-S	SUPERVOSORS		
1.	2.			3.	
HEAD OF THI	E DEPART	MENT (signature with	date):		
synopsis) to Dean (Resea	arch and D	evelopment). A List of	E) (after reviewing the Accepted / Not accepted if examiners will be directly as a contract of the contract of	for further submission ectly submitted to your	
REPORT OF	DRC ON	THE SYNOPSIS AFR	RER PRE-PHD SEMIN	AR (To be attached)	
<ul><li>4. DEPARTM</li><li>5. PRE-PhD C</li></ul>	MBER D QUALIF ENT COURSE W	TICATION AND PROG	RAM:		
Name of the	e course	Course code	L-T-P (C) structure	Marks / grade obtained	
	THE THES	SIS (IN BLOCK LETTE	ER):		
		(DATE AND TIME):			
9. DETAILS (	OF THE M	EMBER PRESENT (att	each separate sheet of att	endance)	
BROAD SO	COPE OF	THE RESEARCH PRO	N IN THE SYNOPSIS OPOSAL SUBMITTED R ACCEPTANCE. (YES	BY THE STUDENT	
		E ONE CLEAR REC OR SUBMISSION / NO	COMMENDATIONS [STRECOMMENDED]	SATISFATORY AND	

#### 12. SIGNATURE WITH DATE AND TIME

CHAIRMAN		SUPERVIS	SOR	C	O-SUPER'	VISOR(S)
SRC after inc	case the SRC finds to corporating the sug f the synopsis:	gestions of t	he SRC. Plea	ase includ	e the com	ments for non-
						ANNEXURE -
					1	
		(CONFID	ENTIAL)			
	TO BE FILLED E en seminar in front					of the synopsis i
<ol> <li>NAME OF T</li> <li>ROLL NUMI</li> </ol>	HE CANDIDATE: BER	:				
degree under	e) satisfied that the my (our) guidance omission of the syn	ce and is rea	-			
4. TITLE OF TI	•	1				
						• • • • • • • • • • • • • • • • • • • •
5. NAME OF TO	THE 5 EXTERNA	L EXAMIN	ERS SUGG	ESTED	FOR THE	E EVALUATIO
Name of the examiner	Affiliation and complete address	Citation	H-index	Email ID	Mobile number	
1						
2						
3						
4						-
5						J

6. Certified that the above mentioned suggested External Experts are currently active in research in the field of specialization of the student.

7. Certified that none of the External Experts is a near relation (parents, brother/sister or son/daughter) of the supervisor(s) or the student or their spouses.

#### NAME AND SIGNATURE OF THE SUPERVISOR (WITH DATE AND TIME)

SUPERVISOR CO-SUPERVISOR (S)
1.

2.

ANNEXURE – D

## PARTICULAR TO BE FILLED IN BY THE CANDIDATE WHILE SUBMITING THE M.Phil / Ph.D THESIS

- 1. NAME OF THE CANDIDATE (IN BLOCK LETTER)
- 2. ROLL NO:
- 3. DATE OF BIRTH (dd/mm/year):
- 4. ADDRESS:
- 5. EMAIL:
- 6. MOBILE NUMBER:
- 7. NAME OF THE SUPERVISOR/CO-SUPERVISOR (S)
  - A.
  - B.
  - C.
- 8. TITLE OF THE THESIS (AS APPROVED BY FRC):

- 9. WHETHER HE/SHE HAS SUBMITTED THE REQUIRED NUMBER OF COPIES OF THE THESIS ALONG WITH CD (LABELLED WITH NAME, ROLL NO, THESIS TITLE) [ YES/ NO]......
- 10. WHETHER THE CANDIDATE HAVE SUBMITTED THE PLAGIARISM REPORT AS PER THE UGC GUIDELINES [YES/NO]................. (indicate % similarity)
- 11. WHETHER THE CANDIDATE HAVE SUBMITTED THE NO DUES CERTIFICATE [YES/NO]....
- 12. Certified that the thesis submitted for the degree of doctor of philosophy mentioned in para above is my original work and the research work of the thesis has not formed the basis for the award of any degree, diploma, associateship or fellowship or similar other titles. It has not been submitted to any other university or institution for the award of any degree or diploma

DATE:	

SIGNATURE OF THE CANDIDATE

#### COUNTERSIGNED BY SUPERVISOR / CO-SUPERVOSORS

1.	2.	3.
HEAD OF THE DE	EPARTMENT (signature with date):	
CHAIRMAN, FRC	(NAME AND SIGNATURE)	

[Accepted for submission to Dean (Research and Development) office for further processing and evaluation purpose]

#### ANNEXURE - E

#### Recommendation of the Examiners:

S.No.	Examiner	Recommendation			
1.			(a)	"Thesis is recommended for award in its present form"	
		Category I: Thesis is	(b)	"The thesis be accepted for the award after minor revision / queries"	
		recommended		(Revisions / queries may be addressed during the viva voce examination)	
		Category II : A revision is proposed in the thesis	(c)	"I reserve my decision based on response of candidate to the major revision / queries requiring rewriting a portion/ chapter of the thesis incorporating some additional work" (please note that the response of the candidate would be sent to you for final decision between Category I and II)	
		Category III:	(d)	"Re-writing of the thesis after further	
		rejected	(e)	research is recommended"  "The thesis to be rejected outright"	

2.		(a)	"Thesis is recommended for award in its present form"	
	Category I : Thesis is recommended	(b)	"The thesis be accepted for the award after minor revision / queries" (Revisions / queries may be addressed	
	2-1	(c)	during the viva voce examination) "I reserve my decision based on response of candidate to the major	
	Category II: A revision is proposed in the thesis		revision / queries requiring rewriting a portion/ chapter of the thesis incorporating some additional work" (please note that the response of the candidate would be sent to you for	
	Category III : Thesis is rejected	(d) (e)	final decision between Category I and II)  "Re-writing of the thesis after further research is recommended"  "The thesis to be rejected outright"	

#### ANNEXURE -F

## PARTICULARS TO BE FILLED BY THE CANDIDATE FOR THE FINAL VIVA-VOCE

EXAMINATION			

1.	NAME OF THE CANDIDATE:
2.	ROLL NUMBER:

- 3. DATE OF BIRTH:
- 4. FATHER NAME
- 5. ADDRESS
- 6. EMAIL/MOBILE NUMBER
- 7. NAME OF THE SUPERVISOR (S)

a.	• • • • • • • • • • • • • • • • • • • •
b.	

- 8. TITLE OF THE THESIS
- 9. HAS THE CANDIDATE SUBMITTED THE REQUIRED COPIES OF THE CORRECTED THESIS [ YES / NO].....
- 10. HAS THE CANDIDATE SUBMITTED THE SOFT COPIES OF THE CORRECTED THESIS IN SODHGANGA REPOSITORY FORMAT (CD INDICATING NAME, ROLL NO AND TITLE OF THE CORRECTED THESIS) [ YES/NO].......

11. HAS THE CANDIDATE SUBMITTED TO CORRECTED THESIS [ YES/NO]	HE PLAGIARISM REPORT OF THE FINAL % SIMILARITY]
NAME OF THE CANDIDATE	SIGNATURE (DATE & TIME)
COUNTER SIGNED BY SUPERVISORS	
SUPERVISOR	CO-SUPERVISORS
	1
	2
HEAD OF THE DEPARTMENT:	
[Please accept the required number of thesis voce held onSupervisor has confirm library, department library and soft copy to centre	med that 3 copies are already shared with central
CHAIRMAN, FRC (NAME AND SIGNATUR	RE):
	ANNEXURE – G
PARTICULARS TO BE FILLED BY THE EXPORT OF THE CANDIDATE DEFENCE DEFE	
<ol> <li>NAME OF THE CANDIDATE</li> <li>FATHER'S NAME</li> <li>ROLL. NO</li> <li>DEPARTMENT</li> <li>DATE OF BIRTH</li> <li>ADDRESS:</li> </ol>	
<ul> <li>7. EMAIL / MOBILE NUMBER:</li> <li>8. SUPERVISORS (NAME AND DEPART (i) (ii) (iii)</li> <li>(iii)</li> </ul>	ΓΜΕΝΤ)
9. EXAMINERS (NAME AND AFFILIAT	TON)

(i)

(ii)

#### 10. CERTIFICATION

This is to certify that Final Viva-Vo	
degree was conducted on	
the viva. The examiners are very much convinced	d that the candidate fulfilled all the requirements
for the award of the degree and recommend for the Name and signature of the examiners (with date).	
1	2
Name and signature of the supervisors (with d	
1	
2	3
Dean (R& D) Chairman	FRC (name and signature)