

Ph. D. Regulations-2024

for

**The Degree of
Doctor of Philosophy (Ph.D.)
Program**

Silicon University, Odisha

Silicon Hills, Patia, Bhubaneswar – 751024

(Approved by 2nd Academic Council Meeting Held on 17th August 2024)

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1. Introduction

The Doctor of Philosophy (Ph.D.) is an academic or professional degree that, in most countries, qualifies the degree holder to teach their chosen subject at the university level or to work in a specialized position in their chosen field. A research work pertaining to discovery of new facts or new interpretation of known theories, new design, or development of a new instrument or technology, any applied research work useful for human being and society can lead to the degree.

As a result of the sound research base and extensive infrastructural facilities available, Silicon University, Odisha (SU, Odisha/University), offers Ph. D. programs in a wide range of areas in Engineering, Science, Management, Humanities, Social Sciences, and allied inter-disciplinary areas. The broad objectives of the Ph.D. program are to keep pace with the expanding frontiers of knowledge and to provide research training relevant to the present social and economic objectives of the country.

The academic program leading to the Ph.D. degree is broad-based. It involves a minimum course credit requirement and a research thesis, followed by a final viva-voce examination. All correspondence regarding the program like reports, presentation, and thesis shall be in English only.

The University also encourages research in inter-disciplinary areas through a system of joint supervision and inter-departmental group activities. Presence of a strong research oriented faculty provides excellent opportunities for such programs. The University also undertakes sponsored/collaborative research and development projects from industrial and other organizations in the public and private sectors, which may lead to a doctoral study.

2. Committees

In order to administer the research programs leading to award of Ph.D. degrees in various disciplines there shall be two committees at the university level under the guidance of the Academic Council and the Vice Chancellor (VC) to be referred to as:

- (i) University Doctoral Committee (UDC)
- (ii) Doctoral Scrutiny Committee (DSC)

However, the VC may constitute any other Committees/Boards in connection to specific requirements in the conduct of the Ph.D. program. The duties/ responsibilities and other details of the Committees shall be notified by the Dean (Research & Consultancy) Dean (R & C) of the University as and when those are constituted.

A. University Doctoral Committee (UDC)

The constitution of the committee (UDC) shall be as follows as approved by the VC of SU, BBSR

Composition

- 1. VC - Chairperson (Ex-Officio)

- | | |
|--|------------------------------------|
| 2. Dean (R & C) | -Member & Convener
(Ex-Officio) |
| 3. Dean (Instruction) | - Member (Ex-Officio) |
| 4. Two members from the Prof/ Assoc. Prof cadre of two different disciplines to be nominated by the VC from reputed institutions as external members (External) | -Members (Nominated) |
| 5. Controller of Examinations (CoE) | - Member (Ex-Officio) |
| 6. Three Professors of the University to be nominated by VC (Internal) | - Members (Nominated) |

Functions

1. To recommend the constitutions of the Doctoral Scrutiny Committees (DSC) for each scholar, separately.
2. To formulate and develop the research program policies of the University keeping the UGC guidelines in mind and recommend the same to the Academic Council/ VC.
3. Evaluation of research facilities at the place of research.
4. To frame the norms/guidelines of admission (notification, intake, entrance test & interview) of scholars for the research programme leading to Ph.D. degree of the University.
5. To recommend a list (Form No.: 12) of Ph.D. supervisors, co-supervisors to the VC for different programs.
6. To scrutinize and recommend research scholarships, fellowships and associateships.
7. To recommend draft regulations pertaining to academic and residential requirements for research programs leading to Ph.D. degrees.
8. To scrutinize and recommend to the VC the proposals of the DSC with respect to registration, progress and continuance of research programs for individual scholars.
9. To ensure that all norms of academic and residential requirements for each research scholar/fellow are strictly followed.
10. To advise the DSC on any matter relating to the research programs.
11. To examine and recommend to the VC the cases of advancement or delay of thesis submission dates on recommendation of the DSC.
12. To recommend to the Academic Council through VC for the award of the doctoral degree on the basis of academic norms and regulations laid down for the purpose.
13. To review the overall progress of research and the DSC proceedings.
14. Any other function or responsibility assigned by the Academic Council/VC.

Tenure

The tenure of the nominated members other than the Ex-Officio members will be three years. The committee shall meet as often as required but at least twice in an academic year.

Quorum

It shall be four (04) which includes the Chairperson, Dean (R & C), one Ex-Officio member (Dean (Instruction)/CoE) and one nominated member.

B. Doctoral Scrutiny Committee (DSC)

A DSC shall be constituted for each candidate admitted to the Research Program leading to Ph.D. degree on recommendation of the UDC of the University preferably within 07 working days of his/her enrolment but not later than 15 days (Form No.: 14).

1. The Head of the concerned Department/ Preferably a Senior Faculty in the rank of Assoc. Prof. (to be nominated by VC on the recommendation of HOD)
 - Chairperson
 2. Supervisor (To be nominated by UDC)
 - Member-Convener
 3. Co- Supervisor (if any)
 - Member
 4. One external member having expertise in the the Scholar's research area (Preferably a Senior Faculty in the rank of Assoc. Prof. (to be nominated by the UDC)
 - Member-Subject Expert (External)
 5. One Senior faculty of the Department (to be nominated by the VC)
 - Member-Subject Expert (Internal)
 6. One Senior faculty member from allied discipline/ department Of the University (to be nominated by the VC)
 - Member
- (*In case of interdisciplinary research)
- All the members of the DSC must possess a Ph.D. degree.
 - The composition of the DSC (Form No.:15) shall be proposed by the Dean (R & C) after a scholar is enrolled in the Ph.D. program and the recommendation shall be placed before UDC for its scrutiny, recommendation and subsequent approval by the VC.
 - Ordinarily, the DSC will hold its first meeting within 07 working days after its formation to process the necessary formalities after the completion of provisional enrolment of the candidate. In the first meeting, the DSC shall prescribe the coursework & the broad area of Research. The minutes/proceedings in original containing recommendations of the DSC shall be submitted to the Dean (R & C) on or before the next working day by the Chairperson and supervisor (Convener) with a copy to the concerned HoD. The coursework allotment order with copy to the

candidate, supervisor, CoE, HoD and all members of DSC shall be issued by the Dean (R & C) within the next 07 working days (Form No.: 16 & 17).

- The Supervisor, acting as the convener of the DSC, will organize the meetings of the DSC after obtaining consent on suitable dates from the Chairman and the members. The notice for DSC meeting shall be issued by the concerned HoD with copy to all concerned and supervisor shall coordinate for the same.
- The DSC shall always record its recommendations with appropriate justifications and enclosures, and formal minutes should be drawn up and signed by all the members during the meeting.
- Decisions of the DSC shall normally be arrived at by consensus among members. In case of serious disagreement among members, the Chairman of the DSC shall record the different viewpoints and submit those to the Dean (R & C) for a decision. The decision of the Dean (R & C) shall be binding on all concerned.

Quorum

The quorum for the meeting of the DSC shall be three (03), which includes the Chairperson, Supervisor and One Subject Expert (External/Internal).

Functions

1. Prescribing the course work for the research scholar
2. Recommending registration/deregistration of the selected candidate for Ph.D. program
3. Reviewing the progress of the scholar's research work from time to time in a structured manner
4. Scrutinising the fulfillment of the prescribed requirements for submission of thesis after the Pre-submission seminar presentation.
5. Scrutinization and finalizing the list of Thesis examiners submitted by the Supervisor and recommending the same to the CoE as a confidential item for approval of the Vice Chancellor.
6. Reviewing the Examiners' reports on the thesis and sending its views before the conduct of final open Viva-Voce defense examination.
7. Any other responsibility as to be assigned by the VC/ UDC/ Dean (R&C) from time to time.

The meetings of the DSC should be convened at least twice a year (once in every semester) for each candidate. The committee shall remain in force till the completion of the program/termination of the registration. However, the VC on recommendation of the Dean (R & C), may compose a fresh committee or change some of the members in specific or extreme cases if the situation so warrants.

3. Eligibility Criteria and Qualifications for Enrolment in the Ph. D. Program

The Candidates for admission to the Ph.D. program shall have successfully completed the following:

(i) The following is the minimum qualification and eligibility criteria required for admission to the Ph.D. program of the University in Engineering, Science, Management, Humanities or Social Sciences (as the case may be).

(a) M.E. / M. Tech. / M.Sc (Engg.)/M.Tech. by Research (R) in relevant discipline with at least 6.5 CGPA or 60 percent marks in aggregate in both B. Tech. and M. Tech. levels from a recognized technical Institute or University in India

OR

M. Sc. / M.A. / MCA / MBA / M.Com. in relevant disciplines with a CGPA of 6.5 or 60 percent marks at the Master's level

OR

Integrated 5-year dual degree B.Tech. & M.Tech. with 65% marks or equivalent CGPA in the relevant discipline

OR

B.E. /B.Tech. with 75% marks in aggregate or its equivalent grade on a 10-point scale

However, a relaxation of 5% marks or its equivalent grade may be allowed for those belonging to SC/ST/OBC (non-creamy layer)/ Differently Abled, Economically Weaker Section (EWS), and other categories of candidates as to be prescribed by the UGC from time to time

AND

(b) Candidates with valid scores in GATE/NET/CAT and all such tests conducted at the National level

OR

Success in the Ph.D. entrance examination (written) of the University.

AND

(c) Success in the Interview (Viva-Voce Test) conducted by the University.

(ii) Qualification in GATE or NET is not an essential criterion for admission to the Ph.D. program. Students applying for Government scholarships/fellowships, however, shall need a masters' degree in the relevant discipline or a valid NET (Lectureship or JRF) or GATE scores, as prescribed by the Government from time to time. All such candidates with the above scores earned at the national levels need not appear for the entrance test of the University but they need to appear for the interview conducted by the University for selection.

The following various categories of scholars (with or without financial support) may seek admission to the Ph.D. program provided they fulfil the minimum eligibility requirements as prescribed by the University and the UGC from time to time:

- Full time student with University Fellowship /Research Assistantship
- Full time student with External Fellowship (UGC/CSIR /NET/ DST Inspire fellowship/ GATE/ NET/CAT and similar such test conducted at national level)
- Full-time student without Fellowship
- Regular faculty member of Silicon University, Bhubaneswar.
- Silicon University regular employees (Non-teaching) specifically permitted to enroll in the Ph.D. program.
- Project Scholars (JRF/SRF/RA, etc.) or Project staff
- Sponsored student; Full-time or part-time (Institute/Research Organisation/ Industry, etc.)
- Any other type to be decided by the University from time to time.

(iii) Unlike other academic programs, mere possession of the required degrees and/or a superior academic record and success in the entrance test (written) do not guarantee admission to a candidate to the Ph.D. program. Apart from the eligibility criteria and the success in the Ph.D. entrance test and interview, academic record, research aptitude, ability to work in a team, subject interest, availability of vacancies and supervisors, facilities in the department, good conduct, etc., would be considered while selecting candidates to the Ph.D. program.

4. Selection Procedure and Entrance Test for Ph. D. Admission

The University shall notify on its website and through advertisement in the national/regional/local newspapers calling for applications towards admissions into the Ph.D. program (Form No.: 5). Silicon University shall admit candidates by a two-stage process through the National Level Entrance Tests or Entrance Tests conducted by SU, BBSR, followed by an interview. The University shall admit candidates as recommended by the UDC (Form No.: 1).

Applications for the research program may be invited by the University twice a year to enable admissions in July and January through the University website and notification through advertisement in at least two newspapers. All the staffs of the University are abiding by the same selection criteria & procedure as any other candidate.

All the applicants except who qualify for Fellowship/Scholarship in UGC-NET/UGC-CSIR/NET/GATE and similar National level tests shall appear for the entrance test. The selection shall be through discipline wise Entrance tests and personal interview as per the guidelines set by the UDC. The Entrance Test syllabus shall consist of 50% of research methodology and 50% shall be subject specific. Students who have secured 50 % marks in the entrance test (written) are eligible to be called for the

interview. A weightage of 70 % for the entrance test and 30 % for the performance in the interview/viva- voce shall be given. The questions for the entrance (written) shall be of MCQ type in offline mode.

A relaxation of 5 % marks will be allowed in the entrance examination for the candidates belonging to SC/ST/OBC/differently-abled category, Economically Weaker Section (EWS), and other categories of candidates as per the decision of the University and the UGC from time to time. The Ph.D. scholars shall be admitted depending on the number of vacancies, availability of Research Supervisors and suitability of the scholar, performance in written and or interview and other academic and physical facilities available in the University.

5. Duration of the Program

- (i) The Ph.D. Program shall be for a minimum duration of three (3) years, including coursework, and a maximum duration of six (6) years from the date of admission to the Ph.D. program.
- (ii) A maximum of an additional two (02) years can be given through a process of re-registraion after the recommendation of DSC and due approval of UDC/Academic Council.
- (iii) Women candidates and Persons with Disabilities (more than 40% disability) may be allowed a relaxation of two years in the maximum duration for a Ph.D. However, the total period for the completion of the Ph.D. program for such candidates shall not exceed eight (08) years from the date of admission for normal cases and ten (10) years for the women/persons with Disabilities (having more than 40%).
- (iv) In special circumstances the University may allow some of its fulltime Ph.D. scholar to go on exchange research expedition or research missions subject to the following conditions provided that they contribute significantly to the completion of the thesis. The leave of absence may be granted for these scholars from the second year onwards on the following basis:
 - (a) Research expeditions (less than one month): authorised by the supervisor and DSC;
 - (b) Research missions (more than one month): proposed by the Department and approved by the DSC for working in National/International Research Laboratories or Centres of Excellence; and
 - (c) Exchange programs: proposed by the Department and approved by the UDC & VC in India/Abroad.
- (v) The University shall maintain an updated list of the enrolled Ph.D. students on its website on a year-wise basis. The list shall include the name of the candidate, department, topic of research, and name of his /her supervisor/co-supervisor, number & date of enrolment / number & date of registration and any other relevant particulars.

6. Admission of International students in the Ph.D. Program

- (i) Each supervisor can guide up to two international research scholars on a supernumerary basis over and above the permitted number of Ph.D. scholars.
- (ii) The University may decide its own selection procedure for Ph.D. admission of international students keeping in view the guidelines/norms in this regard issued by statutory/regulatory bodies concerned from time to time.

7. Ph.D. through Part-time Mode

- (i) Ph.D. programs through part-time mode (both for the employees of SU, BBSR & outside higher educational institutions/Research Organizations/Industries) will be permitted, provided all the conditions stipulated in these Regulations are fulfilled.
- (ii) The regular teaching and the regular non-teaching staff of the University may be permitted to join the Ph.D. program through part-time mode under the following terms and conditions:
 - They shall apply through the proper channel in response to the advertisement for Ph.D.
 - A member of non-teaching staff of SU,BBSR seeking permission to join the research program should have completed at least 3 years of regular service in the University; however this restriction shall not be there for the regular teachers of SU,BBSR.
- (iii) For candidates desirous for doing Ph.D. program on part-time from the outside Silicon University. They shall have to submit a NOC (No Objection Certificate) (Form No.: 7) cum Consent Letter from the Head of the employer's Organization clearly stating that:
 - The candidate is permitted to pursue studies at Silicon University on a part-time basis
 - His/her official duties permit him/her to devote sufficient time for research
 - If required, he/she will be relieved from the duty to complete the coursework
- (iv) Admission to the Ph.D. program can be done anytime of the year for the eligible students, but preferably at the beginning of the regular semesters subject to availability of vacancies and other requirements.

8. Thrust areas of Research

The proposed area of research should be socially relevant/locally need-based/ nationally important/globally significant/create value to the society or in cutting edge areas or contribute to new/additional knowledge in the areas of emerging concerns worldwide.

9. Eligibility and Allocation of Research Supervisor

All the regular fulltime faculty members of SU, BBSR possessing a Ph.D. degree are eligible to supervise Ph.D. scholars subject to the following:

- (i) Regular fulltime faculty members working as Professor/Associate Professor of SU, BBSR with a Ph.D., and at least five research publications in peer-reviewed or refereed journals and regular faculty members working as Assistant Professors of Silicon University with a Ph.D., and at least three research publications in peer-reviewed or refereed journals may be recognized as a Research Supervisor in the University. The above criteria may be amended by the University as decided by the VC from time to time.
- (ii) The recognized Research Supervisors cannot supervise research scholars in other institutions, where they can only act as co-supervisors with the permission from the VC of Silicon University.
- (iii) Adjunct/ Emeritus Faculty members shall not act as Research Supervisors and they can only act as co-supervisors as prescribed in the UGC Ph.D. regulations-2022.
- (iv) Co-supervisors, if any, shall preferably be chosen from Silicon University, BBSR. In the case of a collaborative research project sanctioned by an external organization with duration of three years or more, a co-supervisor can be chosen from that sponsoring organization. In extraordinary cases, the inclusion of a co-supervisor shall be done after obtaining due approval from the VC (Form No.: 11)F.
- (v) In case of interdisciplinary/multidisciplinary research work, if required, a Co-Supervisor from another department of the University may be appointed with the permission from the VC.
- (vi) An eligible Professor/Associate Professor/Assistant Professor can guide up to eight (8) / six (6) / four (4) Ph.D. scholars (in all including Guidance & Co-guidance), respectively, at any given point of time (taken together all scholars at other institutions). He/she shall have to furnish a latest status report on the same in the prescribed format (Form No.: 9/10) before allotment of a fresh scholar is done to him/her. Scholars shall be allotted as per the following Table:

Category	Professor	Associate Professor	Assistant Professor
Unreserved (UR)	6	5	3
ST	1	1	1
SC	1	-	-
Total	8	6	4

- (vii) In case of relocation of a female Ph.D. scholar due to marriage or otherwise, the research data shall be allowed to be transferred to the Higher Educational Institution to which the scholar intends to relocate, provided all the other

conditions in these Regulations are followed, and the research work does not pertain to a project sanctioned to the SU, BBSR by any funding agency. Such scholar shall, however, give due credit to the University and the Supervisor for the part of research already undertaken at SU, BBSR in all her Research publications. In such situations, she may take the Supervisor of SU, BBSR as the Co-supervisor in her new location if the rules of new organization permit so.

- (viii) Faculty members with less than three years of service before superannuation shall not be allowed to take new research scholars under their supervision. However, such faculty members can continue to supervise Ph.D. scholars who are already registered until superannuation and as a co-supervisor after superannuation, but not after attaining the age of 70 years.
- (ix) For a Faculty member having a Ph.D. degree from a foreign university the UDC shall determine whether such teacher is eligible to guide or co-guide a student for a Ph.D. degree. The concerned foreign institution should have been recognised by the Silicon University. A reputed scientist/academician with the aforesaid academic qualification and good publication profile from Govt./ semi Govt./ reputed organisations but without an affiliation may be permitted by the UDC to be the co-supervisor along with a main supervisor from the Silicon University who fulfils all the requirements to be a Research Supervisor.
- (x) The regular faculty member of Silicon University acting as the sole Research Supervisor who joins a different institute after supervising a scholar for atleast two years shall be eligible to supervise the research scholar as a Co-supervisor, but not after attaining the age of 70 years. In such case, he/she shall identify a supervisor from Silicon University sufficiently in advance before atleast 6 months of his/her leaving University and must inform the same to the Dean (R & C) in writing through the concerned DSC and HoD. If s/he fails to do so, then he/she can't be a Co-supervisor.
- (xi) The allocation of the Supervisor(s) for a selected student shall be decided by the UDC in a formal manner depending on the number of students per faculty member, available specialization among the faculty supervisors, and the research interest of the student as indicated during interview by the candidate and the UGC norms as amended from time to time.
- (xii) A substitute Co-supervisor can be appointed by UDC if the supervisor leaves the University or goes on long leave for a period exceeding one year.
- (xiii) A candidate's preference of subject and specialization at PG level may be taken into consideration by the UDC while assigning a supervisor to him/ her wherever possible.
- (xiv) No Research Supervisor/Co-Supervisor shall supervise his/her close relative or spouse for a Ph.D. Degree. He/She has to furnish a declaration to this effect before allocation of the Scholar in the prescribed format (Form No.: 13).

10. Co-Supervision

(i) Co-supervisors, if any, shall be preferably chosen from Silicon University, Odisha. However, in case of three or more year duration collaborative research project sanctioned by an External organization, a co-supervisor can be chosen from that sponsoring organization. In extraordinary cases, the inclusion of a Co-Supervisor from outside Silicon University shall be done after the due approval from the VC/UDC.

If the Supervisor is about to retire (within three years)/leave the University, the appointment of a Co-Supervisor from the University's regular faculty shall be mandatory who may act as Supervisor afterwards upon superannuation/leaving of University by Supervisor. In extraordinary circumstances (such as in the case of a 3-year or sanctioned collaborative research project with reputed Govt. Institution), the recommendation for the appointment of a Co-supervisor from outside the University (from the project sponsored Govt. Organization) shall be presented to the UDC with valid reasons and justifications. Co-supervisor shall be appointed by Dean (R & C) with approval of the UDC & VC. In any case, there shall not be more than two Supervisors/Co-supervisors assigned for a particular scholar at any point of time.

(ii) If the Supervisor from Silicon University leaves due to superannuation or otherwise and the existing Co-Supervisor (as mentioned above) is external to the SU, then the University will appoint a regular faculty member as the Supervisor. Consequently, in such cases the thesis submission date shall be shifted by Six months with effect from the date of appointment of the new Supervisor.

(iii) The regular faculty member of Silicon University acting as the sole Research Supervisor who joins a different institute after supervising a scholar for at least two years shall be eligible to supervise the research scholar as a Co-supervisor, but not after attaining the age of 70 years. In such case, he/she shall identify a supervisor from Silicon University sufficiently in advance before at least 6 months of his/her leaving the University and must inform the same to the Dean (R & C) in writing through the concerned DSC and HoD. If he/she fails to do so, then he/she can't be a Co-supervisor.

(iv) All other conditions as prescribed by UGC in this regard from time to time shall be followed.

11. The Supervisor's Responsibility

(i) It is the supervisor's responsibility to ensure that all formalities described in this Ph.D. Regulations are fulfilled.

(ii) The supervisor's responsibilities include giving information and advice to the scholar on all aspects related to the Ph.D. program while focusing on guidance on academic aspects of research activities. This may include regular meetings with a scholar (typically once a week unless restricted due to reasons otherwise). The supervisor should ensure whether the proposed Ph.D. project is feasible within the given time frame and the project has the potential to lead to new results of significantly high standard of Ph. D. Thesis. The responsibilities of the supervisor also include:

- Regular contact with the Ph.D. scholars, and discuss to see if the

ideas are good for the research project

- Guiding the scholar about the choice of relevant courses, Journals, and Conferences related to the field of his/her research topic
- Assisting the scholar on incorporation of knowledge dissemination element in the course of research
- Regular review and feedback on the Ph.D. work being undertaken by the Scholar
- Preparation of the final statement from supervisor summarizing the overall Ph.D. study at the time of Ph.D. thesis submission
- The supervisor(s) has to certify the originality and authenticity of the Ph.D. work of his candidate in the form of a certificate, which forms a part of the Ph.D. thesis whenever it is submitted.
- The supervisor(s) has to certify the originality and authenticity of the Ph.D. work of his candidate in the form of a certificate, which forms a part of the Ph.D. thesis whenever it is submitted.
- Active participation in the assessment and Ph.D. thesis defense, upon acceptance of the Thesis by the examiners

12. Attendance and Leave (for Full-Time Scholars, other than University employees)

- (i) A full time research student, except when granted withdrawal by the University must attend to his work on a whole time basis. The University will maintain attendance record of such students, irrespective of whether the student is getting a scholarship or not. The DSC will examine the attendance record of students, and if it is found unsatisfactory, will recommend extension of minimum duration for submission of thesis, deregistration or termination of studentship, as it deems fit.
- (ii) The working hours of full-time Ph.D. scholars is generally permitted to be flexible, but not lower than that of a full time employee. It is the supervisor's responsibility to ensure that proper work environment is made available to the student. The students are encouraged to discuss such issues with their supervisors and with the concerned HoD. There is no summer or winter vacation for research scholars.
- (iii) A full time research scholar other than a University employee is eligible for following leave per academic year to be permitted by the HoD on recommendation of the supervisor(s).
 - i. Outside the course work, a full time Ph.D. student will be entitled to the following leave(s):
 - Up to 20 working days per academic year with no provision of leave being carried forward. For part of a year, the entitlement will be on pro-rata basis.
 - In addition, up to 10 working days of leave may be availed on

grounds of hospitalization, commensurate with the University policy on Medical Leave.

- Any absence beyond this period may be compensated by additional work beyond the normal working hours.
- A female Ph.D. scholar (fulltime) may be provided Maternity Leave/ child care leave as per University norm once in the entire duration of her Ph.D. program (Form No.:18).
- The scholar has to submit an application for leave of absence from course or research work on leave, academic or student activity and leave of absence shall be granted on due approval by Dean (Research & Consultancy) through the concerned Supervisor & HoD.

13. Semester Registration and Progress Monitoring

- (i) A Research Scholar enrolled in the Ph.D. program (all categories) will be required to register at the beginning of every semester by paying the University fees and filling up forms (Form No.: 19, Form No.: 20) after delivering the progress seminar before the DSC.
- (ii) However, the Dean (Research & Consultancy) on deserving cases may grant a relaxation of 15 to 30 days in semester registration after due recommendation of the Supervisor & HoD.
- (iii) Failure to do semester registration for two consecutive semesters will result in termination of studentship &, which can be restored by the VC on recommendation by Dean (R & C) on consideration of all circumstances, payment of arrear fees and extension of thesis submission date.
- (iv) It shall be the responsibility of the concerned student to bring any deviation in his/her status in matters of coursework, registration, withdrawal etc. to the attention of Dean (R & C) at the time of semester registration, if s/he has not done so earlier.
- (v) A research student may be exempted from semester registration by Dean (R & C) if s/he submits the thesis within 30 days of the scheduled semester registration. If s/he fails to submit the thesis within 30 days, s/he must do semester registration before the thesis is accepted for evaluation.
- (vi) The DSC shall review the progress of the candidate periodically. (i) A research scholar shall submit the research progress report to DSC through the supervisor once in every six months at the time of semester registration, which must contain the information like data collected, techniques developed, new findings and work plan for the future.
 - a. S/he shall appear before the DSC once in six months to make a PowerPoint presentation of the progress of his/her work for evaluation and further guidance.

- b. The six monthly progress reports shall be submitted to the DSC by the scholar through the Supervisor.
 - c. On review/evaluation of the progress, the DSC will make appropriate recommendations to the UDC with regard to the research program. Continuance of registration to Ph.D. Program and award/continuance of scholarship/Research Assistantship (if any) will be based on the recommendation of the DSC.
- (vii) A research scholar whose semester progress is found to be unsatisfactory during the progress seminars or who fails to present the semester progress power-point presentation, s/he shall be debarred to do semester registration by the DSC and consequently may be debarred to continue further research work for award of Ph.D. in the University. However, if the scholar is bedridden/unable to move on medical grounds, relaxation as deemed proper may be allowed by Dean (R & C) on recommendation by DSC, HoD & Supervisor after verification of the relevant documents. In such case, s/he may be allowed for power point presentation of his/her progress before the DSC in virtual mode.
- (viii) All applications by the scholars shall be submitted to the Dean (R & C) through the concerned Supervisor and HoD.

14. Academic Credit Transfer

A maximum of 6 credits (excluding the mandatory courses on Research Methodology and Research & Publication Ethics) obtained with a minimum of 60% marks or an equivalent grade during a Master's degree program at a Government institution or reputable university may be eligible for credit transfer. The supervisor must submit a proposal for such transfer to the DSC, including all relevant details such as syllabus, duration of instruction, and grade sheet. The DSC will then review the proposal and make a recommendation to the UDC for final approval.

15. Coursework

(Credit Requirements, number, duration, syllabus, and minimum standards for completion)

The coursework for all the scholars shall be assigned by the concerned DSC. The DSC shall fix/approve the proposed research topic for the Ph. D. program, considering the recommendation of the Research Supervisor and prescribe/approve the coursework in its first meeting. The DSC shall meet first normally within 07 days of being constituted. The coursework minimum credit requirements will be as per the guidelines set by UGC prevalent at the time of admission of the student to Ph.D. at Silicon University.

- (i) The credit assigned to Ph.D. coursework other than B.Tech. Degree holder shall be a minimum of 12 credits, which shall be earned through offline classroom teaching at SU, Odisha, some credits may be earned through online (NPTEL) mode, after approval of the DSC. However, candidates with a four-year (i.e., eight semesters) B.Tech. Degree must fulfil a minimum credit requirement of 24 credits

related to his/her broad research area, which excludes the mandatory courses on Research Methodology and Research & Publication Ethics.

(ii) The CoE of the University shall conduct and declare the results after the Conducting board meeting, in consultation with the Dean (R & C).

(iii) The successful completion of the coursework shall be treated as prerequisite for the Ph.D. registration. As per the UGC guidelines, mandatory course on Research Methodology will have four credit points, and another mandatory course on Research and Publication Ethics will have two credit points. The other courses related to broad research area to be assigned shall be proposed by the supervisor and approved by the DSC.

(iv) All courses for coursework shall be at the post graduate level of the relevant discipline. In case no suitable courses are available in the department of the University then the DSC may allow courses offered by allied departments or else NPTEL (online) courses can be studied and credit earned as per rules. Offering of new courses by the department suitable for the research may also be resorted to under exceptional circumstances.

(v) In addition to courses of the PG program, a Department may also explore to offer special add-on courses for Ph.D. students during the semesters or during summer vacation. If a course is offered during the summer vacation, the total number of contact hours and the pattern of examination shall be the same as those in regular semesters.

(vi) Each theory paper of the coursework shall be of 100 marks comprising of a mid-term, end-term and teacher's assessment portions.

(vii) A Ph.D. scholar has to obtain at least 60% or equivalent grade in the 10-point scale in each course work subject in order to be eligible to continue in the program and submit the thesis as per UGC regulations.

(viii) Candidate securing less than 60% marks shall be required to pass in each course within a maximum of two consecutive attempts i.e. within one year in two semesters of enrolment, which may be extended to one more year with recommendation of DSC in deserving cases only (Form No.: 21).

(ix) The enrolment of candidates failing to fulfil the above requirements shall be automatically cancelled.

(x) At the end of completion of all the coursework, a grade sheet will be issued by the Controller of Examinations of the University showing all the courses and the grades obtained.

After successful completion of the coursework, the enrolled candidate shall be allowed to apply for the registration to the Ph.D. program through proper channel (Supervisor & HoD) after the payment of the prescribed fees.

16. Registration to Ph.D.

(i) Every student enrolled in the Ph.D. program after his/her successful completion of the coursework (online/offline) shall submit an application (Form No.: 22) along with the copy of the Grade sheets (mark sheet) to the DSC through

the concerned supervisor & HoD for registration to Ph.D.

(ii) A Ph.D. student will be registered formally, for the degree of Ph.D. on completion of certain steps. The registration can be done only after confirmation of the following:

- a. The candidate has successfully completed all assigned coursework and passed in all the assigned subjects as per the University rules.
- b. Worked out a road map of the Ph.D. program along with a formal work plan and submitted the same to the DSC through the concerned supervisor & HoD.
- c. The candidate has presented atleast one paper in a conference.
- d. Delivered a pre-registration open seminar to the satisfaction of the DSC on the progress of Research.

(iii) The Head of the Department will forward the application for registration to Dean (R & C) along with a copy of the student's written report, grade sheet of the courses studied and the recommendation of the DSC. The matter will be placed before the VC for approval.

(iv) After VC's approval, the University shall issue a notification (Form No.: 23) of Registration based upon the recommendation of DSC and on receipt of Registration fees from the candidate.

(v) The registration is allowed to the scholar initially for a maximum period of 06 years from the date of enrolment to Ph.D. In exigencies on written application of the scholar it may be further extended by the UDC/Academic Council as per the following provisions, shown below.

a. Two more years (general cases) from the date of completing 06 years from the date of first enrolment. However, in such cases in no situation the total Ph.D. duration shall exceed beyond 08 years from the date of enrolment.

b. Four more years from the date of completion of 06 years from the first date of enrolment (in case of female scholars and persons with 40 % Disabilities) as per the clause of this regulation. However, in such cases total period of completion of a Ph.D. program with all relaxation shall not exceed beyond ten (10) years from the first date of enrolment (or admission).

17. Progress Report

The Doctoral Scrutiny Committee (DSC) shall review the progress of the candidate periodically.

(i) A research scholar shall submit the research progress report (Form No.:20) to DSC through the supervisor once in every six months, which must contain information such as data collected, techniques developed, new findings, publications and work plan for the future.

(ii) S/he shall appear before the DSC once in six months to make a PowerPoint presentation of the progress of his/her work for evaluation and further guidance.

- (iii) On review/evaluation of the progress, the DSC will make appropriate recommendations to Dean, Research & Consultancy with regard to the progress of the research program.
- (iv) Continuance of registration and award of scholarship/Research Assistantship (if any) will be based on the recommendation of the DSC. The renewal of research assistantship (Form No.: 24) will be dependent upon the submission of a satisfactory yearly progress report (Form No.: 25), recommendation from the assessment committee (Form No.: 26), and subsequent approval by the VC.

18. Fellowship

- a. A fulltime doctoral student may be self-financed or can get a scholarship/fellowship (Annexure-I, II, III and IV). In case of a student awarded with a scholarship from an external agency or from a research project operating in SU, BBSR, the rules shall be governed by the provisions specified by the sponsoring organization.
- b. The Silicon University Research Fellowships may not be awarded to candidates who are above 32 years of age as on the date of application to Ph.D. program. The restriction shall not apply to scholarships awarded by external agencies or sponsored projects. Project Fellows who apply to avail the University fellowship on termination of the project need to be within the prescribed age criterion at the time of original Ph.D. enrolment and must fulfill the selection criteria such as passing the written test & Interview.
- c. A uniform selection procedure at the University level for all may be adopted for the award of the University research fellowships, the final selection shall be done by the selection committee constituted under the chairmanship of the Dean (R & C).
- d. Financial assistance and leave may be given to the selected full time scholars as per the University Guidelines.
- e. Students receiving fellowships will be considered as full time researchers with an undertaking of not working anywhere else either full time or part-time during the period of fellowship.
- f. Financial support normally may be given initially for a period of one year which may be renewed on an annual basis on satisfactory performance considered after the assessment by the DSC. The student is also required to deliver an open progress seminar before the DSC or any progress monitoring committee formed by the VC.
- g. If a doctoral student abandons his/her study prematurely or in case of being terminated due to poor performance, s/he will be required to surrender the amount of University fellowship received (if any), without interest.
- h. All students with fellowship will be required to assist teachers of the Department in teaching activity. The quantum of such contribution shall normally be 4-6 hours per week of teaching/ tutorials/ laboratory works/evaluations as decided by the

HoD/University from time to time.

- i. No Scholar shall be permitted to receive any emoluments, salary, stipend or any other scholarship/assistantship during the tenure of Research Assistantship from the University.

19. Withdrawal

A full time student, pursuing Ph.D. by staying on campus, can become non-resident by an application and taking withdrawal (temporary) from the program (Form No.: 27). Such withdrawal can be granted on one of the following grounds:

- (i) When a sponsored student wishes to return to his/her place of work on successful completion of coursework, the residence requirement may be waived, provided that such a scenario was mentioned in his/her application for admission and the student has a second Co-supervisor from his/her place of employment. The minimum period of work will be extended by one year, unless the student is employed in a reputable R&D organization and is actively engaged in full time research on the same topic as his/her Ph.D. work.
- (ii) When, on certification by the supervisors, the DSC is satisfied that almost all the experimental/computational work has been completed, and that the student can finish the rest of the project from outside. In this case the student shall submit a detailed report for scrutiny by the DSC. To avail withdrawal (temporary) under the clause, a student needs to have completed at least 3 years (2 years for students with M.Tech./ Post-Graduate degree) of study after registration.
- (iii) When a fulltime student, for personal or financial reasons, intends to take a temporary break and return to the University for completion of the work. (The minimum period of work before submission of thesis is extended by the period of absence), or
- (iv) Any other circumstances, which in the opinion of the Dean (R & C), justifies withdrawal.

The following rules shall govern the withdrawal process:

- a. The student shall do semester registration regularly, personally visiting the University at least twice a year (once in each semester).
- b. S/he shall pay all applicable fees for all semesters in due time.
- c. S/he completes the program within the stipulated period including the withdrawal period as per this Ph.D. regulation.
- d. A student must apply to Dean (R & C) through his supervisor(s) and the Head of the Department for withdrawal in a prescribed form along with a report on the work done so far and plan of activities in future. The Supervisor will state the status of the progress and the DSC will examine the proposal. Withdrawal (temporary) can be granted provisionally by Dean (R & C), if satisfied with due approval of the VC.
- e. In case of fulltime students who secure a new job or otherwise wish to move outside the University before satisfying one of the above clauses they must end their doctoral program prematurely and refund any scholarship received. However,

the fees deposited by him/ her shall be forfeited and shall not be returned back.

20. Research Output & Publication Requirements

For a research scholar to submit the synopsis before submission of the thesis on completion of the research, there should be visible research outcomes which could be in the way of publications in reputed journals and conferences.

The points below refer to research outcome:

- i. Science Citation Index Expanded [SCIE]/Emerging Sources Citation Index (ESCI)/SCOPUS indexed journals (Engineering & Science disciplines). At least two acceptance/publications of research papers in the above journals are required during the period of Ph.D. program.
- ii. Social Sciences Citation Index [SSCI]/Arts and Humanities Citation Index (AHCI)/SCOPUS indexed journal (Other disciplines). At least two Acceptance/Publications in the above Journals are required.
- iii. Papers acceptance/published prior to the admission/enrollment shall not be counted for this purpose.
- iv. Publication of at least two conference papers based on his/her research work for Ph.D., which must be produced during the pre-submission presentation.
- v. Conference Publications/Acceptance in the Journals as specified above shall be considered as a part of the progress in research work while evaluating the annual progress of the candidate.
- vi. The DSC shall verify all the above said publication requirements before recommending pre-submission seminar/ Thesis submission.

21. Cancellation of Registration

The provisional registration to Ph.D. of a research scholar whose progress is not found to be satisfactory by the DSC or who has not enrolled or has failed to do semester registration is liable to be caterternityncelled. Once cancelled, the registration may be reinstated only with the explicit permission of the VC.

The DSC may recommend cancelling the registration with a show cause issued to the candidate if:

- i. Coursework is not completed in the stipulated period.
- ii. Two consecutive progress reports are not satisfactory or not submitted.
- iii. Candidate is found to be not regular in his/her research
- iv. Failure to pay the fees
- v. Candidate failed to submit the thesis within the maximum prescribed period (where the deposited fees will not be refunded)
- vi. Any other valid ground as the DSC may deem appropriate.

22. Submission of Thesis

1. On satisfactory completion of the prescribed requirements as per the Regulations

and on satisfactory report by the DSC & Dean (R & C), the scholar shall submit five (5)/Six (6) hard copies of the Synopsis of his/her research work in the prescribed format through the Research Supervisor(s) and the Head of the Department to the Dean (R & C) of the University for consideration by the DSC. A Scholar can submit the Ph.D. thesis after the elapse of at least three years from the date of enrolment or two years from the date of registration, whichever is later, but within the maximum allowable period prescribed in this Regulation. In all the cases, the DSC must be satisfied that adequate work has been done by the candidate so as to fulfill the minimum standard both in quality and quantity.

2. In extraordinary circumstances, if the Supervisor from Silicon University leaves due to superannuation or otherwise and if the existing Co-supervisor is external to the University, then the University will appoint a regular faculty of the University as the Supervisor. Consequently, the thesis submission date shall be shifted by six month with effect from the appointment of the new Supervisor.

3. **Pre-Submission Presentation:**

- i. Before submission of the Synopsis, the Ph.D. scholar shall make a presentation before the DSC on his/her research work, which shall also be open to all faculty members, other research scholars and Masters Degree students of the University (Form No.: 28).
- ii. The feedback and comments obtained may be suitably incorporated into the draft thesis in consultation with the DSC.

4. **Synopsis Submission**

- i. Hard copies of the synopsis should be handed over to all the members of the DSC, at least one week before the date of the seminar. The Ph.D. scholar shall submit the synopsis along with the first draft of the thesis both in hard and soft copies at the synopsis meeting. The DSC shall review the same.
- ii. If the DSC is satisfied with the extent & quality of work done, the candidate will be allowed to submit the thesis.
- iii. In case of modifications suggested by the DSC, a maximum of two months will be given to improve the thesis and to incorporate changes/suggestions made by the DSC before the final submission.
- iv. The DSC on consideration of the work content and its quality shall decide on the acceptance or resubmission of the Synopsis.
- v. Upon approval of the DSC (Form No.: 29), the research scholar shall obtain clearance from all concerned parties before submitting the synopsis.

5. **Thesis Submission Procedure**

- i. On acceptance of the Synopsis, the DSC shall recommend to the Dean (R & C) for the thesis submission by the candidate based on the research work done, paper publications, performance in the pre-submission presentation along with clearance certificate (Form No.: 50) in the prescribed format (Form No.: 30) from all concerned and money receipt of thesis submission fees.

- ii. The Dean (R & C) shall scrutinize all the formalities as per the provisions of the Ph.D. regulations and if satisfied shall give his/her clearance for thesis submission
- iii. The Thesis composed in standard format (Form No.: 35, 36, 37) shall be submitted only after obtaining the clearance from the concerned supervisors, HoD, DSC and Dean (R & C).
- iv. Both the soft copy (electronic) in pdf form and five hard copies of the Thesis in case of single supervisor and six copies in case of two supervisors, shall be submitted along with the plagiarism test report.
- v. The Thesis shall be submitted to the Dean (R & C) along with a forwarding letter from the concerned supervisor through the HoD.
- vi. For any types of violation from the norms, both the supervisor and the Scholar both shall be held responsible.
- vii. A student will be required to apply for fresh admission if the period exceeds the allowable period as per this Guideline.
- viii. The Thesis must contain, besides the text and common matters like bibliography/references and summary/ conclusions, the following:
 - a. Certificate in the prescribed format from the supervisor(s) that (a) the work has been carried out under his/their supervision (Form No.: 39), (b) the candidate has fulfilled all prescribed requirements as per the rules and regulations and (c) the Thesis which is based on candidate's own work and has not been submitted elsewhere for award of a degree or diploma (Form No.: 51).
 - b. An abstract of the Thesis (about 500 words) with key words (Maximum 20).
 - c. A preface/introduction in which the Scholar shall state whether the thesis is based on discovery of new facts or new interpretation of established facts, or based on exhaustive study and critical analysis of published work of others, or design, or development work undertaken or applied research work.
 - d. Bio-data of the Scholar of one page (i.e. name, date of birth, educational qualification, research experience, professional experience, if any, and permanent home address).
 - e. Plagiarism check report (Form No.:31, 32, 33) (Computer generated copy duly authenticated & signed by both the Scholar & Supervisor(s)).
 - f. The Scholar will also submit a copy of the thesis in electronic form and permit the University to use it for the academic purposes after the award of the degree. One printed copy and one electronic copy shall be archived in University's Central Library
- (ix) Any deliberate false statement or plagiarized text will lead to summary disqualification, in addition to other punitive measures commensurate with the offence. Degrees, even after being awarded, may be revoked or withdrawn by the University if gross violation of academic ethics is established at any point of time.
- (x) The format of the Ph.D. Thesis is uniform across all departments of the University. Scholars are expected to use only S.I. units in reporting of all experimental and computational data, and to maintain appropriate number of significant figures. Generally, for the research on theoretical or simulation

work, the thesis should consist of at least 04 (four) contributory chapters. Similarly, for purely experimental work, it should have 03 contributory chapters in addition to 03 more chapters; Introduction, Literature Survey and Conclusion.

(xi) Electronic copies of the thesis will be posted on University web site (and other sites at University's discretion) for wide circulation after the award of the degree for academic benefit of the Research community.

(xii) The Thesis will be accompanied by:

- a. Formats of Examiner(s) report(s)
- b. Brief reports by the DSC in relation to
 - i. highlights of the work
 - ii. volume of work done,
 - iii. quality of work done,
 - iv. Conformity with thesis preparation standards, etc.
- c. Anti Plagiarism report in the prescribed format signed by the scholar and countersigned by the supervisors and the verifying official
- d. Clearances in the prescribed format from Central library, Supervisor(s), HoD, Dean (R & C).

(xiii) Any request by a Ph.D. student relating to the extension of time limit for submission of thesis, approval of title of thesis before submission is to be forwarded and recommended by the supervisor(s) to Dean (R & C) through the HoD. The Dean (R & C) shall place it before the DSC for its views.

(xiv) Thesis to be submitted in the Dean (R & C) office by the Scholar within the due date as decided by the Dean (R & C).

(xv) An extension of time for the submission of thesis may be granted by VC on recommendation of the Dean (R & C) on some exceptional ground within the framework of the Ph.D. regulations, after due recommendation of the DSC (Form No.: 40).

(xvi) The thesis submission acknowledgement receipt (Form No.: 41) from Dean (R & C) must be received and kept by the Scholar for record.

(xvii) The Dean (R & C) shall forward the Thesis to CoE for examination after scrutiny & completion of all the formalities.

23. Anti-plagiarism Check before submission of Thesis

The University shall evolve a mechanism using well-developed software to detect plagiarism and other forms of academic dishonesty. The guidelines for the use of plagiarism software for the Ph.D. thesis are as follows:

- (i) The scholars shall have to certify (Form No. 33 (Annexure-III)) that the software certified by the University or any other standard software/platform was used for checking against plagiarism. The Research supervisor(s) has to ensure checking

against plagiarism through any standard software before submission of the Ph.D. thesis and endorse the undertaking of the scholar.

- (ii) The Research supervisor(s) may obtain a special relief from this checking from the Dean (R & C) on grounds of IPR implications or National Security, if applicable.
- (iii) If the similarity index is not within the permitted percentage set by UGC, the candidate shall be given two more chances by the Dean (R & C) to re-submit the thesis. 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, vouching that there is no plagiarism or is within permissible limit and that the work has not been submitted for the award of any other degree or diploma to the Institution where the work was carried out or elsewhere to the best of their knowledge and belief.
- (iv) The overall similarity index shall not exceed 10% (or as to be decided by the University from time to time).
- (v) The similarity index from a single source (other than author's publication(s)) shall not exceed 3%.
- (vi) The similarity index of every source of author's publications (claimed by the research scholar for submission of thesis) shall be limited to 10%.
- (vii) If the thesis is not found within the approved similarity index mentioned above the candidate shall be asked to submit the revised thesis with similarity index within limit after 03 months (provided it does not exceed the maximum period as per the Ph.D. regulation).

24. Examination of Ph.D. Thesis

- (i) The DSC shall confidentially recommend a panel of at least ten (10) examiners from outside the State of Odisha but within India to the Controller of Examinations in closed cover (Form No.: 42). It is mandatory that the examiners recommended in the panel should possess a Ph.D. degree and should be of good reputation in the relevant research field, be affiliated with reputed AICTE/UGC recognised institutes, and may include Senior Scientists of National Laboratories established by the Government of India.
- (ii) Examiners in the Panel should be at the level of Associate Professor or above in the University or higher educational institutes of PG levels.
- (iii) The Ph.D. thesis submitted by a research scholar shall be evaluated by his/her Research Supervisor and Two external examiners out of the list recommended by the Doctoral Scrutiny Committee, who are not in employment of the University.
- (iv) The CoE shall place the DSC recommended list confidentially before the VC. The VC shall select two external examiners from the list or may ask the DSC to submit a fresh list.
- (v) The VC, if deemed necessary, may select examiners from even outside the Panel proposed by the DSC.
- (vi) The CoE will send a confidential letter of appointment to the selected examiners by email along with a soft copy of the synopsis requesting for acceptance of Examinership.

- (vii) After receiving the consent from the Examiners, the soft copy of the Thesis will be mailed along with proforma of Examiner's report to each of the concerned Examiners and the supervisor(s) along with one hard copy of the Thesis.
- (viii) In case of refusal, another examiner from the approved list as selected by the VC will be contacted and so on by the CoE.
- (ix) If in this process, the list is exhausted, the DSC shall submit another list.

25. Examiner's Reports

- (i) All the examiners shall submit the evaluation report (Form No.: 43 & 44) to CoE individually and confidentially. The examiners shall be pursued by the CoE to send the report on the thesis within two months from the date of receiving the thesis. But it shall be ensured by the CoE that the reports are obtained not later than four months from the date of submission of the Thesis.
- (ii) In case of undue delay in receiving the thesis report, the VC on report from CoE shall appoint another examiner from the approved panel of examiners for evaluating the thesis. After obtaining the entire examiner's report, the CoE shall submit the same confidentially before the VC for his orders. If all the examiners (External & Internal) are unanimous in recommending the award of the degree without any modification of the thesis, DSC shall recommend fixing the final open defence viva-voce.
- (iii) If most examiners are unanimous in recommending the award of the degree but at least one examiner has suggested modification and/or has asked for clarifications, then the candidate shall make modifications and provide the clarifications as suggested within a time to be fixed by the DSC. These may be sent to the external examiners, if it was so desired by them in their report
- (iv) If any of the examiners desires that the thesis be revised and sent to him for re-evaluation the scholar shall submit a revised thesis as desired and submit it before the DSC through the supervisor and the same shall be sent to that external examiner for his/her views.
- (v) If one of the external examiners does not recommend the award of the degree and rejects the thesis whereas the other two examiners recommend for the award of degree, in such a case the CoE after approval of the VC shall ask for consent of another external examiner from the approved list (as to be selected by VC) and send the thesis to the new external examiner. The report of this third (new) external examiner, at this stage, shall be taken as final.
- (vi) If both the external examiners reject the thesis, then the scholar is declared as ineligible for the award of the PhD degree. In case a thesis is rejected by both the external examiners, the student needs to do fresh registration on a new topic and may be allowed to submit the thesis after 02 years from the date of the new registration subject to fulfilment of all other requirements as per this regulation.
- (vii) On obtaining the VC's order, the CoE shall send the reports to the Dean (R & C) to place the reports in the DSC meeting.
- (viii) Once the reports of the examiners have been accepted as satisfactory, the candidate will have to defend the thesis before a viva-voce board.

- (ix) The open viva-voce of the research scholar to defend the thesis shall be conducted only if the evaluation report(s) of all the external examiner(s) including the Supervisor on the Thesis are satisfactory and includes a specific recommendation of the DSC for conducting the Viva-Voce examination.
- (x) The University shall develop appropriate methods so as to complete the entire process of evaluation of a Ph.D. thesis within a period of six months from the date of submission of the thesis.
- (xi) The scholar shall submit two hard copies of the revised thesis and two soft copies in electronic form, which, will be archived in the University Library and for uploading in Sodh Ganga portal of the Central Govt.

26. Viva-Voce Board

After the receipt of favourable reports on the thesis from all the examiners & on DSC recommendation, the VC will form the Viva-Voce board for the candidate. The Supervisor in consultaion with the HoD shall arrange the venue and shall finalise the date and time of Viva-Voce in consultaion with the External-Examiners, Dean (R & C), HoD, Chairperson of DSC and the Scholar. A notice for conducting the open defense shall be circulated by the concerned HoD with copy to Dean (R & C), all HoDs, Chairperson of DSC, DSC members, Supervisor(s) and the concerned Scholar.

Composition

Chairperson of DSC	- Chairperson (Ex-Officio)
One of the external examiners who has Evaluated the thesis (To be selected by VC)	- Examiner
Research Supervisor(s)-	-Examiner-Member cum Convener

The HoD & all the DSC members of the Research Scholar concerned, and all the faculty members shall be invited to the open Viva-Voce defense.

Functions of the Viva-Voce Board

- (i) The Viva-voce board shall conduct the final open defense Viva-Voce to examine the research competency of the scholar.
- (ii) The Board shall submit a confidential report (Form No.: 45, 46 & 47) to the Dean (R & C) in a prescribed format.
- (iii) If the external examiner wishes to remain present in the viva-voce board in the online mode, s/he shall be allowed to do so. However, all other members including the Chairperson, Supervisor & Scholar shall attend it in physical mode in the University campus.
- (iv) If none of the External Examiners agree to conduct the Viva-voce within one month of the date of request, then the VC may appoint another expert from outside the University from the approved panel as the External Examiner for Viva-Voce Board.

- (v) If the performance of the research scholar in the Viva-voce is satisfactory, his/her case will be recommended to the Vice Chancellor for the award of the Ph. D. Degree.
- (vi) If the report of the Viva-Voce board declares the performance of the research scholar as not satisfactory, s/he may be asked to reappear for Viva-voce at a later date (not earlier than a month and not later than three months from the date of the first Viva-voce).
- (vii) In case, the performance of the candidate is again found not satisfactory, the Viva-Voce Board shall report accordingly, giving reasons for the same and recommending another Viva-Voce to be conducted after three months. The board as the case may be, shall arrange another Viva-Voce date.
- (viii) On the second occasion, the Viva-Voce board will also include the members of the DSC. If the Viva-Voce board on the second occasion also evaluates the performance of the research scholar as not satisfactory, the matter will be referred to the VC for a decision.
- (ix) The minutes of the Viva Voce board duly signed by the Chairperson, External-Examiners, Supervisor & DSC members present, attendance of all the attendees including the Scholar shall be submitted by the Chairperson in an enclosed cover to the Dean (R & C) after the Viva voce.

27. Plagiarism Issues

1. The VC shall have the power to constitute Expert Committees to investigate into plagiarism issues connected with any Ph.D. thesis submitted to the University, in the case of receipt of complaints either from the examiner(s), other individuals or any other sources (if any).
2. In the event of a thesis being proved to be copied, plagiarized or misrepresented academically, the University shall have the power to withdraw the degree. Such a candidate shall not be eligible to register for any degree program at the University in the future.

28. Award of Degree

1. On the basis of the recommendation of the examiners, Viva-Voce board, DSC, and the Dean (R & C), the VC shall decide whether the candidate should be awarded the degree of Doctor of Philosophy. If the VC has approved for the award of degree, it shall be ratified by the Academic council later on.
2. After approval of the VC, the scholar shall be eligible to obtain a provisional certificate for Ph.D. from CoE on intimation from the Dean (R & C) in the prescribed format after the official notification of the award by the Dean (R & C) with copy to all concerned.
3. The original degree certificate shall be signed by the Vice Chancellor and issued during the convocation of the University with proper records.

29. Depository with UGC and the University

- (i) Following the announcement of the award of the Ph.D. degree, the Dean (R & C) of the University shall submit to the Central Library of the University a final (corrected) soft copy of the Ph.D. thesis to UGC within a period of thirty days for hosting the same on its Information and Library Network (abbreviated as INFLIBNET)/Sodhganga, accessible to all the Institutions/Universities (Form No.:49).
- (ii) The University Librarian shall also maintain a repository of such Theses of the Ph.D. awarded candidates in its Library.

30. Prohibitions of Candidates from Registering for any other Degree

No Ph.D. candidate of the University shall be permitted to pursue the same degree or any other degree program within the University or at other Universities / Institutions, concurrently with his/her on-going enrolment & registration as a candidate for the Ph.D. degree. For the same, the candidate has to submit a declaration (Form No.: 8) in the prescribed format at the time of enrolment.

31. Interpretation

In case any conflicting situation arises if due to the interpretation of statements contained in this document, the appropriate authorities will address such issues on a case-by-case basis. If required, the same may be referred to Academic Council of the University for necessary review, decision and directions at its end.

Various Forms to be used during the Ph.D. Program at Silicon University are attached below.

Silicon University (SU), Odisha
Application for Silicon University Admission Test for Admission to
Research (SUAT)

(To be submitted by the candidate for appearing the Entrance Test / Claiming exemption from SUAT)

1. Name of the candidate: _____
2. Father / Husband's Name: _____
3. Address for correspondence

Present Address

Mobile Contact No. _____
E-mail ID: _____

Permanent Address

Mobile Contact No. _____
E-mail ID: _____
4. Sex (Male / Female): _____ Marital Status (Married / Single) _____
5. Date of Birth: ____/____/____ (dd/mm/yyyy)
6. Whether GEN/SC/ST/Differently abled (40% or more)/Women _____
Nationality: _____
Mother Tongue: _____

7. Educational Qualifications (HSC onwards) [Enclose self-attested copy of documents]

Degree/Exam. passed	University/B oard	Year of passi ng	Class/Divis ion	% of mark s / CGP A	Major subjects/Disci pline
HSC or equivalent					
+2(Sc/Arts/Commerce)					
UG(B.Tech./B.Sc., BA, B.Com. etc.)					
PG(M.Tech./MCA/MSc./MA/ M.Com)					

Date:
Candidate

Full Signature of the

8. Mention the Faculty in which Research is to be conducted: Engineering / Basic sciences / Humanities/Social Sciences
9. Branch / Specialization: _____
10. Are you claiming for exemption of Entrance Test: Yes / No
(If yes, mention the National Level Exam. Qualified & justify the same with proper document and mention the exemption category)

DECLARATION

I do hereby declare that the information furnished in this application is true to the best of my knowledge and belief. If admitted, I shall abide by rules and regulations of the Silicon University. If any information furnished in this application is found to be untrue. I am liable to forfeit the seat allotted to me any time in future and legal action be taken against me.

Date: _____
Place: _____

Full Signature of the Candidate

Enclosures: (Self attested copy of)

1. High School pass Certificate Examination or other equivalent examination pass certificate
2. Memorandum of Marks of High School Certificate Examination or equivalent examinations
3. Pass certificates of Intermediate / Diploma (Engg. Etc.) examinations
4. Memorandum of Marks of Intermediate / Diploma (Engg. Etc.) examinations
5. Pass certificates of UG or other equivalent examinations
6. Memorandum of Marks of UG or other equivalent examinations
7. Pass certificates of PG / M. Phil examinations
8. Memorandum of Marks of PG / M. Phil examinations
9. Certificate in support of SC/ST/Differently abled category as the case may be (Mention clearly)
10. Proof of National Eligibility Test qualified if any (GATE / GPAT / NET etc.)
11. Two passport size photos
12. Aadhaar Card
13. Document in support of exemption category (if any)
14. Demand Draft no. _____ dt. _____ Bank Name: _____
(non-refundable)

For Official use only

Serial No. of the application: _____

Date of Receipt: _____

Date of Forwarding to Dean (R & C)

Date:

Signature of Receiving Officer:

Forwarded by Dean (R & C) to HOD-----

Silicon University, Odisha
Reports of the Ph.D. Application
Scrutiny Committee (To be submitted by the concerned HOD discipline wise)

1. Name of The Department & Date of Scrutiny:
2. Number of applications scrutinized:
3. Total number of candidates found suitable:
(To be called for SUAT (Written Test))

Sl. No.	Name of the candidate

4. Total number of candidates found suitable under exemption category:

Sl. No.	Name of the candidate	Reason for exemption

5. Total number of applications rejected with valid reasons

Sl. No.	Name of the candidate	Reason for Rejection

Signature with date of the members of the Dept. Scrutiny Committee

(Signature of members)

Date: _____ HoD, Chairperson of Dept. Scrutiny Committee

Forwarded to Dean (R & C)

Silicon University, Odisha
Notification of Consolidated Merit List of Candidates after SUAT (Written Test) &
candidates under Exemption Category

No: SU/ PhD / _____

Dt. 20 _____

NOTICE

This is to inform all concerned that the following candidates have qualified in the SU-ETR (written test) held on Dt.----- and are shortlisted for the pre-enrolment interview . The date, time & venue of pre-enrolment interview shall be notified shortly.

Discipline	Name of Candidate shortlisted for interviews based on written test/Exemption category	Date of Birth	Remarks

Dean (R & C)

Silicon University, Odisha
Notification of Enrolment to Ph.D. Program

No. SU / PhD / _____ / 20____

Date _____

NOTICE

This is to inform all concerned that based on the results of the written test and interview, the following candidates are provisionally selected for enrolment into the Ph.D. program of Silicon University, Bhubaneswar with effective from the date of their enrolment mentioned against each for the autumn /spring session.

Sl. No.	Dept./Discipline	Provisional Enrolment No.	Date of Enrolment	Name of the candidate	Category
1					
2					
3					

The above candidates are assigned with the provisional Enrolment no as mentioned against each as per the SU Ph.D. regulation-2024.

Dean (Research & Consultancy), SU

Copy to:

1. CoE, SU,BBSR for information
2. University website for information of all concerned
3. Accounts Dept.

Dt. _____

Silicon University, Odisha
Application for Enrolment to Ph.D. Program
(Autumn/Spring)

(To be submitted by the candidate at the information desk
of Silicon University within due date)

Paste a recent
colour
photograph
Size 25 x 35 mm

1. Full name of the candidate:
Mr/Mrs/Miss _____
(IN BLOCK CAPITAL LETTERS) (As per 10th certificate)
2. (i) Whether qualified in the SU-ETR(written) and interview- Yes/No.If yes, then enclose the copy of the Intimation Letter of Silicon University
(ii) Whether coming under exempted category-Yes/No. If yes, then mention the category and attach the supporting documents (copy of GATE/NET/SLATE etc score card and University Intimation Letter)
3. Academic Program: Ph.D.: _____
4. Name of the Department/Discipline
Where to be enrolled): _____
5. Father's / Husband's Name : _____
6. Mother's Name: _____
7. Permanent Address: (i) _____

(ii)Correspondence address (with mobile no and e mail id)

8. (a) Date of birth: _____
(b) Student Category (Full Time / Part Time / Full Time Sponsored/part time sponsored/Silicon University Employee: _____
(c) Nationality: _____
(d) Category (SC/ST/Differently able / general)/Women _____

9. Qualifications: (HSC onwards)

Exam. Passed	Discipline/Specialization	Board/University	Year of passing	Class/Division	% marks /

					CGPA
HSC					
+2					
Graduation					
Post-Graduation					
M.Phil.					

10. Organization where working (if employed)

Name of the Organization	Designation	Duration	Nature of Job

a

11. If applying to be enrolled as a sponsored Fulltime Scholar /sponsored Part time scholar, then attach NOC in prescribed form of SU, Ph.D. regulations-2024. (Form No. -----)

12. Proposed _____ Broad _____ Area _____ of Research _____

13. Details of Ph.D. Enrolment Fee (in favour of SU, Bhubaneswar to be drawn at bank details)
Crossed Demand Draft No: _____, Date _____

14. Name of Proposed Supervisor with address, mail ID and Phone no:

Date:

Place:

Full Signature of the Candidate
Name

Enclosures:

1. Check list (self-signed copy)
2. Silicon University Intimation Letter

3. GATE/NET/ etc – Score card (if applicable)
 4. Medical certificate in support of 40% disability (if applicable)
 4. Certificates, mark sheets, grade sheets of all exams passed
 5. NOC from the employee (for sponsored candidates)
 6. Self-attested photocopy of Aadhaar card
-

Declaration

Certified that I have gone through the Ph.D. regulations-2024 of Silicon University, BSSR, in details and is aware of all the provisions mentioned there in.

For Official Use

Certified that all documents have been verified and found correct.

Date: _____

Signature of Information Desk Official

To be forwarded to the Dean (R & C)

Silicon University, Odisha
No Objection Certificate Cum Consent Letter from the Sponsoring
Organization to join as a Full-Time Scholar
(For sponsored full-time scholars only)

This is to certify that Mr. / Mrs. / Ms. _____
<Employee Name & ID> is a bonafide employee of _____
<Organization Name> and is currently working with us since _____ <Period>.

His/her designation is _____.

This certificate is being issued on his/her request to enable him/her to pursue Ph.D. in
_____ <Faculty and Specialization> from Silicon University,
Bhubaneswar as fulltime scholar.

We do not have any objection on sponsoring her/his for pursuing Ph.D. Program at SU, Bhubaneswar
on a fulltime basis. The study leave is sanctioned for the period of three years with full salary /
without salary with effective from ----- to -----.

Name and Signature of Head of Organization (with date and seal)

<Designation>

<Organization Name>

Silicon University, Odisha
No Objection Certificate cum Consent Letter from the Sponsoring
Organization to join as a Part-Time Scholar
(For sponsored part time scholars only)

This is to certify that Mr. / Mrs. / Ms. _____
<Employee Name & ID> is a bonafide employee of _____
<Organization Name> and is currently working with us since _____ <Period>.

His/her designation is _____.

This certificate is being issued on his/her request to enable him/her to pursue Ph.D. in
_____ <Faculty and Specialization> at Silicon University (SU),
Bhubaneswar as part-time scholar.

We do not have any objection on sponsoring her/his for pursuing Ph.D. Program at SU as part-time scholar on the following conditions:

- i. The candidate is permitted to pursue studies on a part-time basis.
- ii. His/her official duties permit him/her to devote sufficient time for research.
- iii. If required, he/she will be relieved from duty to complete the coursework.

Name and Signature of Head of Organization (with date and seal)

<Designation>

<Organization Name>

SILICON UNIVERSITY, Odisha

Declaration by the Scholar

(To be submitted at the time of enrolment)

I hereby affirm that I, Mr./Ms. _____ am not
concurrently pursuing a Ph.D. or any other degree program at Silicon University or any other
institution while engaged in the ongoing Ph.D. program at Silicon University

Full Signature of the Candidate with Date:

Year w.e.f. – (Autumn/Spring Session)

Paste a recent
colour
photograph

Size 25 x 35 mm

Faculty: Engineering/Basic Sciences/Management /Social Sciences.....

1	Name in full (in block letters)	
2	Department with Designation	Dept - Designation- Prof/Assoc. Prof./ Asst. Prof.
3	Nature of Present Appointment: Adjunct Prof./ Regular Faculty	
4	Date of Birth (DD/MM/YYYY)	
	Age as on last date of application (in years)	
5	Address: Mobile No: E-mail:	Correspondence Address:
6	Discipline & Specialization	
7	Employee ID No-	

Full Signature of the Applicant with Date

8. Educational Qualifications (from Matriculation onwards):

(Attach self-attested photo copies of the relevant documents as Annexure)

Exam passed	Specialization	Board / University	Year of Passing	Class Division	% Marks / CGPA
HSC					
+2					
Graduation					
Post-Graduation					
M. Phil.					
Ph. D.*					

*Ph.D. should be from a recognized institute

* If Ph.D. is from a Foreign University, please enclose an equivalence certificate

9. Title of own Ph.D. Thesis:

10. Details of full time Employment:

(Attach self-attested copies of the experience certificates from the employer)

Sl. No	Name and Address of employer-	Designation	Pay-scale	From	To	Full time Regular or Part time or contractual	Appointment order & date*

*Enclose self attested copy of the appointment order and experience certificate

- a. Total Full-Time experience in regular position in AICTE/UGC/Govt. recognized institute only (in years): _____
 - i. Teaching experience (years): _____
 - ii. Research experience (years): _____
- b. Post Ph.D. experience (years): _____

11. Publication in Journals:

Total Number of papers in Journals: _____

[Mandatory Regulatory Requirements: For Prof/Assoc. Prof.- (05) Five/ Asst. Prof-03(Three)]

SCIE -

SCOPUS-

SSCI-

AHCI-

Others-

Provide details of the best three publications (published/accepted)
(Attach the front pages only)

Sl. No	Title of Paper	Author(s)	Name of the Journal	Vol. & Year, Page	Indexing
1					
2					
3					

12. Details of the publication in Journals (SCIE / SSCI/SCOPUS indexed Journals as First/Corresponding Author):

Provide details of at least one publication (published / accepted) as the First / Corresponding Author and attach one photo copy of the full paper.

Sl. No	Title of Paper	Author(s)	Name of the Journal	Vol. & Year, Page	Indexing
1					

13. Details of Ph.D. students presently supervising:

Total Number of Scholars Allowed as Supervisor and Co-Supervisor for Prof.-08/ Asso. - 06/ Asst.-04 : _____ (a) As Supervisor: _____ nos.

(b) As Co- Supervisor: _____ nos.

Un-reserved (UR): _____ Nos. ST/SC: _____ Nos.

*National Tested Qualified: _____ nos. Any other: _____ nos.

*GATE / UGC-NET / CAT / SLET / QIP /UGC-CSIR NET or other similar national tests
(Copy of the University/Institute notification to be enclosed in this Tabular format)

Sl. No	Name of the Scholar	Caste (UR/ST/SC)	Supervisor/co-supervisor	University No./Enrolment No. & Present Status (Continuing/Submitted)	Name of the University
1					

2					
3					
4					
5					
6					
7					
8					

14. Area of Research Work:

15. Have you ever been debarred from supervising from any university: YES / NO

If yes, give reasons and attach the details documents

16. Has any of your Publication been rejected/ retracted/identified by any agency under plagiarism cases (if any). Give details:

DECLARATION

I hereby, solemnly declare that the information furnished in this application are true and correct to the best of my knowledge and belief. If at any time, I am found to have concealed/suppressed any material/ information or given any false details, the University shall have every right to take action against me for which I shall have no objection.

Place: _____
Date: _____

Signature of Applicant with Date

(Name, Designation and Affiliation address)

Counter Signature of HOD of the Dept. Concerned:

****17. Justification for acting as Co-Supervisor (*prescribed format to be used*) (For inclusion of Co-supervisor only)**

Recommendation of Dean (R & C)

Recommended /Not recommended for recognition as Supervisor / Co-Supervisor for the academic year w.e.f. July _____ to June _____

Year _____

Date _____

Dean (R & C)

Remarks by VC

Approved / Not Approved

Date: _____

Vice-Chancellor

CHECK LIST

1. (i) Self attested copy of the photo ID Card (Voter ID / Pan Card / Aadhaar Card, etc) (ii) Two passport size photographs
2. Self attested copy of certificate / mark (grade) sheet of all examination passed (as per application Sl. No. 11). (i). 10 th Certificate (ii). 10 th Mark sheet (iii). 12 th / Diploma Certificate (iv) 12 th / Diploma Mark sheet (v) UG Certificate (vi) UG Mark sheet (vii) PG Certificate (viii) PG Mark sheet (ix) Ph. D. Degree Certificate (x) Post Doctoral certificate (if any)
3. Self attested copy of front pages of best three publications
4. Self attested Photo copies of the best publication as first / corresponding author in SCIE / Scopus indexed/SSCI indexed Journals
5. Self attested copy of the University / Institute Supervisor allotment notification
6. Experience Certificates
7. Self attested copy of the Appointment order in the present post.
8. Self attested copy of photo ID proof such as Aadhaar Card / Driving License / PAN Card

Silicon University, Odisha
Application Format for the Recognition of Prospective
***Co-supervisor for the Academic Year w.e.f. – (Autumn/Spring**
Session)

***(Outside of Silicon University Applicants only)**
(Each page to be counter signed by the applicant)

Paste a recent
colour
photograph
Size 25 x 35 mm

Faculty: Engineering/Basic Sciences/Management /Social Sciences.....

1	Name in full (in block letters)	
2	Department with Designation	Dept - Designation- Prof/Assoc. Prof./ Asst. Prof.
3	Nature of Present Appointment with Affiliation:	
4	Date of Birth (DD/MM/YYYY)	
	Age as on last date of application (in years)	
5	Address: Mobile No: E-mail:	Correspondence Address:
6	Discipline & Specialization	
7	Employee ID No-	

Full Signature of the Applicant with Date

8. Educational Qualifications (from Matriculation onwards):

(Attach self-attested photo copies of the relevant documents as Annexure)

Exam passed	Specialization	Board / University	Year of Passing	Class Division	% Marks / CGPA
HSC					
+2					
Graduation					
Post-Graduation					
M. Phil./M.Tech.					
Ph. D.*					

*Ph.D. should be from a recognized institute

* If Ph.D. is from Foreign University, please enclose an equivalence certificate

9. Title of own Ph.D. Thesis:

10. Details of full time Employment:

(Attach self-attested copies of the experience certificates from the employer)

Sl. No	Name and Address of employer-	Designation	Pay-scale	From	To	Full time Regular or Part time or contractual	Appointment order & date*

*Enclose self attested copy of the appointment order and experience certificate

c. Total Full-Time experience in regular position in AICTE/UGC/Govt. recognized institute only (in years): _____

iii. Teaching experience (years): _____

iv. Research experience (years): _____

d. Post Ph.D. experience (years): _____

11. Publication in Journals:

Total Number of papers in Journals: _____

[Mandatory Regulatory Requirements: For Prof/Assoc. Prof.- (05) Five/ Asst. Prof-03(Three)]

SCIE -

SCOPUS-

SSCI-

AHCI-

Others-

Provide details of the best three publications (published/accepted)
(Attach the front pages only)

Sl. No	Title of Paper	Author(s)	Name of the Journal	Vol. & Year, Page	Indexing
1					
2					
3					

12. Details of the publication in Journals (SCIE / SSCI/AHCI/SCOPUS indexed Journals as First/Corresponding Author):

Provide details of at least one publication (published / accepted) as the First / Corresponding Author and attach one photo copy of the full paper.

Sl. No	Title of Paper	Author(s)	Name of the Journal	Vol. & Year, Page	Indexing
1					

13. Details of Ph.D. students presently supervising:

Total Number of Scholars Allowed as Supervisor and Co-Supervisor for Prof.-08/ Asso. - 06/ Asst.-04 : _____ (a) As Supervisor: _____ nos.

(b) As Co- Supervisor: _____ nos.

Un-reserved (UR): _____ Nos. ST/SC: _____ Nos.

*National Tested Qualified: _____ nos. Any other: _____ nos.

*GATE / UGC-NET / CAT / SLET / QIP /UGC-CSIR NET or other similar national tests
(Copy of the University/Institute notification to be enclosed in this Tabular format)

Sl. No	Name of the Scholar	Caste (UR/ST/SC)	Supervisor/co-supervisor	University No./Enrolment Present	Regd. No. & Status	Name of the University
--------	---------------------	------------------	--------------------------	----------------------------------	--------------------	------------------------

				(Continuing/Submitted)	
1					
2					
3					
4					
5					
6					
7					
8					

14. Area of proposed Research Work:

15. Have you ever been debarred from supervising from any university: YES / NO

If yes, give reasons and attach the details documents

16. Has any of your Publication been rejected/ retracted/identified by any agency under plagiarism cases (if any). Give details:

DECLARATION

I hereby, solemnly declare that the information furnished in this application are true and correct to the best of my knowledge and belief. If at any time, I am found to have concealed/suppressed any material/ information or given any false details, the University shall have every right to take action against me for which I shall have no objection.

Place: _____

Signature of Applicant with Date

Date: _____

(Name, Designation and Affiliation address)

Counter Signature of HOD of the Dept. Concerned:

NO OBJECTION CERTIFICATE FROM EMPLOYER (For Applicant outside Silicon University for Co-supervision)

This is to certify that Dr. _____, <Designation-
> (for Applicants outside Silicon University for Co-Supervisor) is working as a fulltime regular faculty/ scientist (since date & year) _____ years. Forwarded with the remarks that the facts stated in the above application have been verified and found correct and this institution /

organization has no objection to the applicant being considered for the recognition as Research Co-supervisor for Ph.D. program of at ----- Dept. of Silicon University, Bhubaneswar, Odisha.

Date:

Place:

Signature of the Head of the Institution

Organization (with date & seal)

Designation:

Address:

Telephone:

E-mail ID:

17. List of Ongoing Research projects as Principal Investigator (Copy of Sanctioned

18. Justification for acting as Co-Supervisor for Silicon University, Bhubaneswar (*prescribed format to be used*):

Recommendation of Dean (R & C)

Recommended / Not recommended for recognition as Supervisor / Co-Supervisor for the academic year w.e.f. July _____ to June _____

Year _____

Date _____

Dean (R & C)

Remarks by VC

Approved / Not Approved

Date: _____

Vice-Chancellor

CHECK LIST

(i) Self attested copy of the photo ID Card (Voter ID / Pan Card / Aadhaar Card, etc) (ii) Two passport size photographs
(iii) Self attested copy of certificate / mark (grade) sheet of all examination passed (as per application Sl. No. 11). (i). 10 th Certificate (ii). 10 th Mark sheet (iii). 12 th / Diploma Certificate

(iv) 12 th / Diploma Mark sheet	
(v) UG Certificate	
(vi) UG Mark sheet	
(vii) PG Certificate	
(viii) PG Mark sheet	
(ix) Ph. D. Degree Certificate	
(x) Post Doctoral certificate (if any)	
(viii)	Self attested copy of front pages of best three publications
(ix)	Self attested Photo copies of the best publication as first / corresponding author in SCIE / Scopus indexed/SSCI /AHCI indexed Journals
(x)	Self attested copy of the University / Institute Supervisor allotment notification
(xi)	Experience Certificates
(xii)	Self attested copy of the Appointment order in the present post.
(xiii)	Self attested copy of photo ID proof such as Aadhaar Card / Driving License / PAN Card

Silicon University, Odisha
Justification for Inclusion of Co-Supervisor

Name of Ph.D. Student	
Name of the Research Supervisor	
Branch/Specialisation	
Enrolment No. & Date of Enrolment	
Regd. No & Date of Regd. (if any)	
Title of Ph.D. work	
Name of the Proposed Research Co-Supervisor	
Proposed Co-supervisor Details Detailed CV attached (Yes / No)	Name: Designation: Affiliation: Contact Address: Contact Mobile No: E-mail ID:
Is the proposed Research Co-supervisor an approved Co-Supervisor of SU, BBSR	Yes / No If yes then enclose evidence (i) *Regular/Adjunct Faculty of SU (as per Ph.D. regulations of SU) (ii) **Is she/he from outside the SU (**Inclusion subject to approval of UDC & VC)
Need for the inclusion of a Co-Supervisor (Justification): (Limited to one page)	

Date:	Signature of the Supervisor
Remarks of HoD	
Approval by Dean (R & C) Approved/Not approved Dean (R & C)	
N.B: In case of inclusion of a Co-Supervisor, the allowable date of Thesis submission shall be shifted by 02 years from the date of inclusion of Co-Supervisor.	

No. SU/PhD/_____/_____

Date: _____

SILICON UNIVERSITY**NOTICE****Assignment of Supervisor**

It is to inform all concerned that the following supervisors have been assigned to Ph.D.scholars enrolled in the Spring/Autumn semester of Month -----, 20---.

Sl. No.	Department	Name of the Student	Enrolment No & Date	Name of the Supervisor

Signature of Dean (R & C)

Silicon University, Odisha**Declaration by the Supervisor**

(at the time of assignment of Scholar)

I, Dr. _____, hereby declare that the Ph.D. scholar Mr./Ms. _____
_____ (Enrolment No: _____ and enrolment Date: _____) assigned to me for the
supervision of his/her research work is not a close relative of mine.

Signature of the Supervisor with date

Silicon University (SU), Odisha
Format for Panel of Proposed DSC Domain Experts

Name of the Scholar: _____

Enrolment No. & Date: _____

Faculty of: _____ Branch /Specialization: _____

Broar Area of research work: _____

Sl. No.	Name of Domain Experts	Designation & Affiliation	Telephone & Address	E-mail
Details of Domain Experts from inside Odisha (<i>one Expert shall be external to SU,BBSR</i>)				
1	Chairman-Preferably HoD/one senior Faculty to be nominated by HoD			
2	Convener-Guide			
3	External Member			
4	Internal Member			
5	Internal Member			

Notes: It is necessary for supervisors to mention names of domain experts with proven research potential not below the rank of Associate Professor/Scientist with Ph.D. in the list as per the pro forma given for the perusal of the Chairperson UDC, Silicon University,Bhubaneswar. The persons suggested, should be actively engaged in research work in the concerned area/subject.

Date: _____

Signature of Research Supervisor with
Name & Designation with Affiliation

Approved/not Approved

Sign. of Dean (R & C)

Silicon University, Odisha
Office Order on Formation of DSC for the Research Scholar
Notifications

No. SU/PhD/_____/_____/_____

Date: _____

The undersigned is pleased to convey the enrolment and formation of DSC for the session **Autumn/Spring** of 2024 of the following student in Ph.D. programme of the Silicon University as per approval of the competent authority.

1	Name of Candidate	
2	Father's / Husband's Name	
3	Address for correspondence With email and mobile number	
4	Enrolment No. & Date	
5	Department to which admitted	
6	Discipline/Specialization	
7	Broad Area of Research Proposed by the candidate	
8	Category (SC/ST/Gen/Women)	
9	Category of Studentship (Full Time / Part Time / Full Time Special/University employee)	
10	For sponsored student (Place of Employment)	
11	Name & Address of the Supervisors	a) Supervisor: b) Co-Supervisor(if any)
12	DSC members of the student	1. ___ Chairperson (Name, Designation, Department) 2. ___ (Supervisor) –Member- Convener (Name & Designation) 3. ___ (Co-Supervisor) -Member (Name, Designation, Department)

		4. __ (Subject Expert-External)- Member (Name, Designation, Affiliation, Department) 5. __ (Subject Expert-Internal) –Member (Name, Designation, Department) 6. __ (Faculty from allied Discipline)- Member (If required, To be nominated by Dean (R & C) (Name, Designation, Department)
--	--	--

The Chairperson, DSC is requested to hold the first meeting of the DSC for assigning course work and other formalities as per Ph.D. regulations 2024 within seven days with intimation to the Dean (R & C) and forward the minutes of the DSC meeting immediately to the Dean (R & C) for necessary action at his/her end.

Copy forwarded for information & necessary action to the:

1. Student concerned through Supervisors
2. For sponsored students (Employer with address)
3. Vice Chancellor, SU, Bhubaneswar
4. File of Student concerned
5. HOD/Chairperson?All DSC members/Supervisor/Co-supervisor
6. CoE

Sign. Of Dean (Research & Consultancy)

Date:

Silicon University, Odisha
Recommendation of the Doctoral Scrutiny Committee

(Minutes of the 1st DSC meeting held on Date __/__/____ at __ : __ am/pm at the venue _____/department.)

1. Name of the Candidate:
2. Enrolment No.:
3. Department:
4. Name of the Chairperson of DSC:
5. Name of Supervisor: 1.
2.
6. Recommended topic of broad area of research:
7. Course work recommended by the DSC:

Sl. No	Subject Code	Course Title	Credits	Remarks	Mode
1	DPBS-T-MC-001	Research Methodology (RM)	4	Compulsory	SU, Odisha, BBSR (Offline)
2	DPBS-T-MC-002	Research & Publication Ethics (RPE)	2	Compulsory	SU, Odisha, BBSR (Offline)
3			3		Online (NPTEL), or offline at SU, Odisha, BBSR
4			3		Online (NPTEL), or offline at SU, Odisha BBSR
5					

6					
Total Course Credits assigned* (Minimum of 12 Credit)					

***Minimum – 12 Credits (including Research Methodology and Research & Publication Ethics (RPE) which are compulsory)**

Name & Signature of DSC Members

(DSC Member)

(DSC Member)

(DSC Member)

(Supervisor)

(Co-Supervisor)

(Chairperson, DSC)

Forwarded to Dean (Research & Consultancy), SU, Odisha for information & necessary action.

For official use at SU, Odisha

Verified and found correct

Approved / Not Approved

Dean (R & C)

CC to COE:

For the information & necessary action.

Silicon University, Odisha

Format for the Minutes of the DSC Meetings (Semester Progress/Pre-registration Seminar/Pre-Thesis submission Seminar)

1. Date of DSC meeting, Time & Venue: Date: Time: Venue:

2. Name of the Scholar:

1. Name of the Supervisor:

2. Name of Co-supervisor (if any):

3. Department where enrolled:

4. Date of Enrolment & Enrolment No:

5. Broad Area of Research:

6. Title of the proposed Thesis:

7. Whether Semestr registration are upto date or not:

8. List of papers already published/accepted (if any) till date:

Sl. No	Title	Authors	Journal/ Conf.	Vol, page & Year	SCIE/SCOPUS/SSCI/Oth ers	Published /Accepted

9. Plans for publications (if any) by the Scholar (Give details with status):

10. Agenda of the DSC meeting:

a.

b.

c.

11. General remarks of the DSC (regarding the progress, sincerity, course work completion):

a.

b.

c.

12. Recommended/not recommended:

Name and signature of DSC members:

Supervisor

Co-Supervisor

Member (External)

Member

Signature of Chairperson, DSC

Silicon University, Odisha
Application for Special Leave (Maternity/Child Care) for Full-Time
Female candidates
(As per University norms)

Name of the Scholar	
Name of the faculty with Branch / Specialization	
Enrolment No. & Date	
Regd. No. & Date (if any)	
Reasons for seeking leave (Give details)	
Present status of Research	
Period of Leave applied for	From date: To Date : (--- -- days)
Leave already availed during Ph.D. program	
Corresponding address during the leave with Tel. No. & e mail id	

Date:

Signature of Ph.D. Scholar

Recommendation of Research Supervisor

The balance leave due is verified by me and found correct as above.

Medical leave from _____ to _____ maybe / may not be sanctioned. Her assigned responsibilities/Classes during the leave period have been arranged suitably.

Date:

Signature of Research Supervisor

Counter Signature of HoD
sactioned

Leave may be sanctioned/not-

May be Approved / Not Approved

Remarks of Dean (Research & Consultancy):

Date:

Approved/not approved

Vice-Chancellor, SU, BBSR

Silicon University, Odisha
Semester Registration Form for Ph.D. Program
(For the Odd (autumn) / Even (spring) Semester, 20_____)
(Two copies to be submitted at the beginning of the each semester by the scholar through the supervisor)

Date: _____

Name of the Scholar	
Name of the Department	
Enrolment No. & Date of Enrolment	
Regd. No. & Date of Registration (*Only after Ph.D. registration)	
Name of the Research Supervisor(s)	1. 2.
Title of Ph.D. work	
Broad Area of Research	

List of Assigned Coursework

Sl	Subject Code	Subject Name	Credit	Subject Registration for the Course/Semester	Pass or Not, If passed then date	If Completed (Month, Year & result publication date)
1	DPBS-T-MC-001	Research Methodology	4			
2	DPBS-T-MC-002	Research & Publication Ethics	2			
		For 2nd Semester				
1						
2						
Total						

Months elapsed since Enrolment: _____

Is the registration status is up to date?: Yes / No

** Missing pass criteria of 60% or B. Grade

* * If passed then mention date of Publications of the result

Signature of Research Scholar

Payment Details of Semester Fee

1. **All the semester dues till date have been cleared up to date & copies are enclosed:** Yes / No
2. Rs. ----- fee submitted to SU
Receipt No. / Draft No. _____, Issuing Office / Bank _____
Date: _____ (to be enclosed)

Signature of Research Scholar with date

Certified that the candidate has appeared before me on date _____, _____ day and above information furnished by the scholar have been verified and found correct.

Recommended for semester registration

Signature of Supervisor
Date:

Signature of Co-Supervisor
Date:

Signature of the Dean, Research&Consultancy

Enclosures:

Copy of:

1. Course completion grade sheet (if any)
2. Progress Report
3. All Fees paid till date

N.B.:

**One copy to be submitted to COE Office

3. Details of Publication (If any)

SL. No.	Authors	Title of the Paper	Journal / Conference	Volume & No. / Venue & Date	Page No.	Copy attached (Yes / No)
1						
2						
3						
4						

4. Date of Presentation (in power point) (Offline before the DSC): _____

Date:

Signature of the Research Scholar

Recommendation Remarks of DSC

The student had delivered the semester progress presentation in an open seminar at the department in offline mode in our presence on the progress made in last semester on date _____ at _____ am/pm. The progress is found satisfactory/ Not Satisfactory.

(Signature of DSC Member)

(Signature of DSC Member)

(Signature of DSC Member)

(Signature of Supervisor)

(Signature of Co-Supervisor)

(Signature of Chairperson of DSC)

Recommendation of the Research Supervisor(s)

Name of the Scholar:

Enrolment No with date:

Certified that the student has fulfilled the entire requirement & in the preceding semester and the performance and progress of the Research Student is: Satisfactory / Not Satisfactory. Recommended/ Not recommended for semester registration. All his/her dues are cleared till date.

Signature of Research Supervisor

Signature of Head of department

Signature of Research Co-Supervisor

Copy forwarded for information and necessary action to the:

1. Dean (Research& Consultancy), SU
2. Personal File of concerned student
3. Supervisor / Co-Supervisor

Verified and found correct

Dealing Assistant

Approved / Not Approved

Dean (Research & Consultancy), SU

Silicon University, Odisha
Application for Seeking Extension to Complete Course Work
(To be submitted just after one year of Enrolment (*if required*))

Name of the Scholar	
Name of the Department with branch / Specialisation	
Enrolment No. & Date of Enrolment	
Date of course work allotment	

List of Coursework Assigned:

Sl.	Credit	Name of the Subject	Course Regd. status(Yes /No)	Status (Completed/not completed) Date of declaration of result, if completed	Reason of Non-Completion the course
1	4				
2	2				
3	3				
4	3				
5					

Date:

Signature of the Scholar

RECOMMENDATION OF THE DSC

Date of DSC Meeting:

Remarks of the chairperson based on DSC decision.

Chairperson, DSC

Member

Member

Member

Supervisor

Co-supervisor

Recommendation of the Research Supervisor

Extension for one additional chance may be / may not be given.

Date:

Name & Signature of Research Supervisor(s)

Remarks of the Dean (R & C) based on DSC decision.

Date:

Dean (Research& Consultancy), SU

Silicon University, Odisha
Application of the candidate and Recommendation of DSC for Provisional
Registration to Ph.D. Degree

1	Name of the Student	
2	Father's / Husband's Name	
3	Address for correspondence	
4	Dept. (Engg. / Basic Sciences/Management/, etc)	
5	Discipline / Specialization	
8	Category (SC/ST/Gen/Differently abled / Women/ any other)	
9	Category of studentship (Full time / Part time / Full time Sponsored/ Part time Sponsored)	
10	Enrolment No. & Date of Enrolment	
11	Whether the semester Registration Status of all the previous semester & payment of fees is up-to-date Yes/No	
12	If yes: Then enclose copy of all payment receipt and No dues clearance from Accounts Section	
13	Name of Supervisor(s)	(1) (2)
14	Title of Ph.D. Work	
15	Course Work Completed (Yes / No):	Total Credit assigned: _____ Total Credit Cleared: _____ (Enclose Copy)

Sl No.	Subject Code	Credit	Course Title	Grades	Remarks / Date of passing
1		4	Research Methodology		
2		2	Research & Publications Ethics		
3		3			

4		3			
Total Course Credits Completed:					

17. List of Publication from the current Research (Enclose Copy)

Sl No.	Date of Publication/ Accept	Name of the Conference/Journal	SCI/Scopous	Title of the paper	List of Authors name
1					
2					

18. Date of Pre-Registration seminar delivered before DSC:

***** (Pre-registration synopsis within 10-15 pages to be submitted in the Prescribed format signed by the Scholar and Supervisor)**

Date	Venue	Time

Certified that, I have completed all the requirements for Ph.D. provisional registration and request you to allot me a registration number.

Enclosures:

1. Course work completion Certificate (Duly attested by the Supervisor)
2. Copy of Semester registration fees
3. Copy of Publications (if any)-1st page only (duly attested by scholar and guide)
4. Supporting document of Conference Presentation (duly attested by scholar and guide)
4. Road map of the Ph.D. Program with a formal work plan

Date:

Full Signature of the Scholar

Recommendation of Supervisor for Provisional Registration to Ph.D Programme of SU

1. All course works are passed as per Ph.D regulations of SU, BBSR
2. Research Progress till date is satisfactory
3. Research plans & timelines have been defined

Counter Signature of HOD:

Supervisor
Date:

Co-Supervisor
Date:

Remarks of Dean (R&C):

Permitted/Not permitted to appear the registration semester.

Recommendation of DSC

Certified that the Scholar Mr/Mrs _____ has delivered the pre-registration seminar before us on date _____ at _____ am/pm in the venue -----.

His/ Her progress s found to be satisfactory/ un-satisfactory for registration to Ph.D. in Engineering/Science/Humanities/others.

Sign. of Member of DSC Sign. of Member of DSC Sign. of Member of DSC

Signature of Supervisor Signature of Co-supervisor

Signature of Chairperson of DSC

Recommended & forwarded to the Dean, (Reserach & Consultancy)

Verified all the requirements and provisional Registration No. _____ & Date of Registration _____ may be issued.

N.B:

Pre-registration Synopsis Guidelines

1. Proposed Title
2. Proposed Plan of work to be carried to complete the research with chapter wise work to be carried out & time line for each plan
3. List of works completed till date
4. Chapter wise Publication (if any)
5. Future plan of research
6. References

Silicon University, Odisha
OFFICE ORDER
Registration of Student for Ph.D. Degree

No. SU/ _____ / _____

Date: _____

Upon recommendation of Doctoral Scrutiny Committee (DSC) held on _____ & subsequent approval of the UDC & Vice Chancellor. Mr./Ms. _____ has been provisionally registered as a Ph.D. Research Scholar under Silicon University, Bhubaneswar w.e.f. _____ consequent to his/her satisfactory completion of course work & other qualifying requirements. The particulars of registration are given below:

1	Name of the Scholar (Full time/part time/SU Employee)	
2	Father's / Husband's Name	
3	Address for correspondence	
4	Faculty (Engg. / Science/Social sciences, Etc)	
5	Discipline / Specialization	
6	Proposed title of the thesis (as approved by DSC)	
7	Category (SC/ST/Gen/Differently abled /women/ any other)	
8	Enrolment No. & Date of Enrolment	
9	Regd. No assigned	
10	Registration effective from	
11	Earliest Date of Thesis Submission (3 years w.e.f. date of enrolment)	
12	Name of Supervisor(s)	(1) (2)

13. Course Work Cleared (Yes / No): _____ Total credit assigned (minimum of 12 credits): _____

Sl. No.	Subject Code	Course Title	Date of clearing	Grade obtained	Credits cleared	Remarks
1	DPBS-T-MC-001	Research Methodology			4	
2	DPBS-T-MC-002	Research & Publication Ethics			2	
3						
4						
Total Course Credits completed			12			

13. For sponsored candidates only:

- Whether permitted to work outside the institute: (Yes / No): _____
- Place of work: _____
- Residential requirement completed in : Year _____ Months/semester _____

18. Validity of Registration (upto 06 years from the date of enrolment i.e. upto: _____)

Sign. Of Dean, (R & C)

Copy for information & necessary action:

- Scholar concerned _____
- Head of the Department _____
- Chairperson DSC:- _____
- Supervisor(s): 1. _____ Supervisor **(He/she is required to inform all the members of DSC through e mail with CC to Dean (R & C)
2. _____ Co-Supervisor (if any)
- Employer: _____
- CoE
- All Deans

SILICON UNIVERSITY, ODISHA**RECOMMENDATION FOR AWARD OF RESEARCH ASSISTANTSHIP (RA) IN
ENGINEERING, SCIENCES, MANAGERMENTS, HUMANITIES AND SOCIAL
SCIENCES****(Applicable to fulltime Scholars only)**

This is to certify that Mr./Ms. ----- a Ph.D.
scholar (fulltime)

of the department of ----- has been selected for getting financial
assistantship for a period of one year wef ----- to ----- as per the norm of the
University subject to his/her satisfactory performance during this period.

Signature of HoD:

Signature of members with date:

Date:

Signature with date:
Dean (Research & Consultancy)Signature with date:
Vice-Chancellor

SILICON UNIVERSITY, ODISHA**YEARLY PROGRESS REPORT OF RA FOR THE PERIOD W.E.F.to -----**

1. Name of the Scholar:
2. Topic of research:
3. Name of the Supervisor(s) and Dept.:
4. Course work completed: Yes/No
5. NPTEL course done: Yes/No
Name of the NPTEL course:
6. Review article written: Yes/No
7. Teaching load completed during the period:
 - a. Number of Theory periods per week:
 - b. Number of Lab. periods per week:
8. Any other departmental assignments completed besides teaching loads
9. Publications (if any). If yes then give the details and enclose a copy of it.
10. A detailed account of the research related work done during the period (*a separate sheet may be attached for the purpose*):

Full Sinature of the Scholar with date:

Comments of the supervisor on the progress of the research work during the period under report:

Signature of HoD:
Supervisor:

Signature: of

Date:

Date:

Signature of Members:

Signature with date with remarks:

Signature with date (with remarks if any):

Dean (Research & Consultancy)

Vice-Chancellor

SILICON UNIVERSITY, ODISHA
ASSESSMENT COMMITTEE REPORT

FOR

**THE RENEWAL OF RESERACH ASSISTANTSHIP (IN ENGINEERING,
SCIENCES, MANAGEMENTS, HUMANITIES AND SOCIAL SCIENCES)**

Assessment for the renewal of financial assistantship of Mr./Mrs.
..... Fulltime Research Scholar working at the
Department of ----- of this University on completion of 1st/2nd year on
date -----.

1. Name of the Scholar:

2. Date of Joining:

3. Ph.D. Enrolment/Registration No.:

4. Name of the Supervisor:

5. Date of Meeting:

Time:

Venue:

CONSTITUTION OF THE COMMITTEE

(Name and Designation)

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

The Committee assessed the progress of the candidate through his/her powerpoint presentation followed by Viva-Voce and recommended as follows:

(Unsatisfactory/Satisfactory/Good/Very Good/Excellent/Unsatisfactory)
one is applicable)

(Tick which

In view of his/her progress & performance, the Committee has recommends to renew the financial assistantship for another one year, i.e. from Date.----- To Date-----

@ the rate of Rs.----- Per month.

Signature of the Committee Members:

Supervisor(s)

HOD

Dean (Research & Consultancy)

Vice-Chancellor

Silicon University, Odisha
Application for Discontinuation as Ph.D. Student

Name of the Scholar:	Enrolment No & Date
Faculty of	Regd. No & Date
Name of The Supervisor (s):	
Branch / Specialization	Topic of the Research work
Details of research paper/s published (Attach proof)	
All dues are cleared till date (Yes/No) (If yes): Attach Documents	
Progress done so far:	
1. Course work Completed (Yes/No): If Yes, Attach Documents	
Reason for discontinuation:	
Name and signature of the Scholar Date: _____	Recommendation for Discontinuation Supervisor Date: _____ Co- Supervisor Date: _____ Signature Research Supervisor / Co-Supervisor

Recommendation of Supervisor: Recommended/Not Recommended

Date:

Sign. Of Supervisor

Remarks of Dean (Research& Consultancy), SU

Application may be approved for discontinuation

Recommended for Approval

Dean, Research& Consultancy, SU

Date:

Date:

Approved / Not Approved

Date:

Vice Chancellor, SU

*In the event of discontinuation, the fees paid by the candidate to SU,BBSR shall not be refunded to the candidate.

Silicon University, Odisha

Proposal for scheduling of pre-thesis synopsis presentation

Documents to be submitted to the Dean (Research & Consultancy) at least one week prior to the scheduled date of the pre-thesis synopsis presentation

1. Name of the Scholar:
2. Department & Discipline:
3. Enrolment No with Date:
4. Regd. No with Date:
5. Self-attested copy of Coursework completion certificate (attach document):
6. Self-attested copy of Journal Publication details (attach 1st page of the publication counter signed by the supervisor(s))

Sl. No	Name of Journal publication	Title Vol, No, pp	Author	Indexing (Scopus/WOS) Published/Accepted	Year & Month of publication
--------	--------------------------------	----------------------	--------	---	--------------------------------

7. Conference Presentation (National/International)

Sl. No	Name of the Conf.	National/International	Author	Proceedings indexed in SCOPUS/WOS	Date of presentation	Poster/Oral
--------	-------------------	------------------------	--------	--------------------------------------	----------------------	-------------

8. No dues certificate from the accounts section:
9. 1-Hard copy of synopsis report & 1-hard copy of Draft of the thesis (attach documents):
10. DSC recommendation for pre-thesis synopsis presentation (attach document):
11. Plagiarism report of draft thesis (attach the document signed by scholar & guide):
12. Proposed Date & Time of synopsis seminar:

Signature of the supervisor(s)
HoD

Signature of the

Comments of the Dean (Research & Consultancy): -----

Approved/Not approved for Pre-thesis presentation

Signature of Dean (R & C)

Silicon University, Odisha

Proposal for Acceptance of Synopsis of Ph.D. Thesis

Certified that research work of Sri / Mr / Mrs. _____
Enrolment No./date _____ Regd. No / Date _____
is nearly complete and the candidate will be able to submit his/her dissertation within the time limit of two months prescribed under regulation. A synopsis of his/her proposed work may kindly be accepted and permission be granted to the candidate to submit his/ her Draft Thesis to the University through his/her Research supervisor for initiating the evaluation process.

Encl: (1) 01 hard copy of synopsis report duly signed by all the DSC members
(2) 1 soft copy of the synopsis (in pdf format)
(3) 01 hard copy of the Draft thesis

Date: _____	Full signature of Supervisor _____	Full Signature of Co-Supervisor _____
-------------	------------------------------------	---------------------------------------

Recommendation of DSC

The student has made an open oral presentation before the DSC on dated _____ and the academic audience. The DSC members have reviewed the synopsis and heard the oral presentation. The student has completed the required number of course works, publications, and other related works as per provisional registrations and has cleared all the dues of Institute. The DSC is satisfied that he/ she can submit the Thesis in 02 months. The list of possible ten external examiners is enclosed for approval (in sealed cover).

The Draft thesis has also been scrutinized by the DSC and found to be in order as per the guidelines.

Chairperson, DSC _____	Full signature of Supervisor(s) _____	Head of the Dept. _____
------------------------	---------------------------------------	-------------------------

The list of examiners has been forwarded in a sealed cover to the Controller of Examinations (CoE) for submission to the Vice-Chancellor for approval and serialization.

Dean (Research & Consultancy)

Confidential

The list of examiners has been submitted to the Vice-Chancellor for approval and serialization.

Controller of Examinations

Observations/Approval of the VC

Sign. Of Vice-Chancellor

To be submitted to the CoE for further action and necessary processing.

Silicon University, Odisha

Ph.D. Thesis Submission Form

Date:

Name of Scholar:	Enrolment No:	Regd. No.
Name of the Department		
Date of Enrolment, Date of Registration seminar given		
Date of Submission		
Area of Ph.D. research		
Title of the Thesis		
Name of the Research Supervisor (s)	1. 2.	
Demand draft details	Name of issuing Bank: Demand Draft Number: Amount:	

I hereby submitted five/six hard bound copies of the thesis and a CD in the PDF format of the thesis to the University for Evaluation.

Date:

Signature of the Scholar

Recommendation by the Research Supervisor

The Scholar fulfills all the requirements as per SU Ph.D. Regulations along with UGC prescribed plagiarism limit and has been duly verified by me/us for submission of Thesis for Adjudication.

Co-Supervisor

Full Signature

Name:

Date:

Recommended/not recommended for submission

Supervisor

Full Signature

Name:

Date:

Supervisor (s)
Department

Chairperson, DSC

Head of the

To: The Dean, (R&C)

.....
Recommended for the purpose of evaluation

Dean, (R&C)

To The Controller of Examinations

For Office Use only

The Thesis shall be submitted to the COE by the Research Supervisor & Candidate. The Thesis shall only be accepted for adjudication provided all documents Sl. 1 to 9 are enclosed.

- | | |
|--|---------|
| 1. Is the Course work completed as per DSC (copy of grade sheet attached) | Annex-1 |
| 2. Requisite fees has been received & copy attached | Annex-2 |
| 3. Half-yearly progress reports are satisfactory & copy attached | Annex-3 |
| 4. Is the Thesis organized in SU,Odisha prescribed format | Yes/No |
| 5. Recommend of DSC for the submission of Thesis | Annex-4 |
| 6. The proof of publication / acceptance of research papers as the First/corresponding author in Scopus/SCIE/SSCI/AHCI journals have been submitted. | Annex-5 |
| 7. Anti plagiarism computer generated report duly signed by student & Supervisor attached for Thesis Examination | Annex-6 |
| 8. DSC Recommendation for list of Experts for Viva Voce/evaluation | Annex-8 |

(In sealed cover)

9. Any other documents, if any

Silicon University, Odisha
Declaration of Research Scholar for Plagiarism Free Content in the Ph.D.
Thesis

I, Sri / Smt. / Ms. _____ bearing Regd.
No. _____ undertake that the thesis entitled
“ _____ ” under the guidance and supervision of Dr.
_____ (Supervisor) and Dr. _____ (Co-
Supervisor) submitted by me for Ph.D. Examination does not use any source or material without
acknowledgement and with any plagiarism content. If any act of Plagiarism is detected in future
beyond the UGC rules, the degree awarded consequent to evaluation would be liable to be withdrawn
by SU for which I shall have no objection to such action of the SU, Odisha.

Encl: Hard copy of the signed plagiarism Test computer generated report.

(Full Signature of the Research Scholar)

Date:

Address:

Mobile No.:

E-mail ID:

Full Signature of the Research Supervisor (with date)

To,

The Dean, Research& Consultancy, SU

Silicon University, Odisha
Certificate of Research Supervisor / Co-Supervisor for Plagiarism Free
Content in the Doctoral Thesis

I, Dr. _____ certify that the thesis entitled
“ _____ ”
submitted by Sri / Smt. / Ms. _____
bearing Regd. No. _____ under my guidance and supervision is free from plagiarism to
the best of my knowledge and belief as per the UGC rules.

Signature of the Supervisor with date
Mobile No.
Email ID:
Address:

Signature of the Co-Supervisor with date
Mobile No.
Email ID:
Address:

To,
The Dean, Research & Consultancy, SU

SILICON UNIVERSITY, ODISHAAnnexure - I**Format for Plagiarism Verification**

1. Name of the Scholar
2. University Ph.D Regd. No.
3. Title of the Thesis:
4. Name of the Supervisor (s) : (1)
(2)

The above thesis has been scanned for similarity detection. The report is as follows

Paper ID:

(i) Software used for Plagiarism
detection: _____ Date of checking:

(ii) Similarity Index : _____ Total word
count: _____

(iii) Total nos. of pages of the Thesis in chapters (included for plagiarism
check): _____

The complete report of the above thesis has been reviewed by the undersigned. (Check Box)

- ☐ The similarity index is below accepted norms.
- ☐ The similarity index is above accepted norms, because of the following reasons

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

- 5.
- 6.
- 7.

The thesis may be considered for the award of degree. (Relevant documents attached).

Similarity Index: -----% - -----% (Self Plagiarism similarity)= -----%

Full Signature of the Verifying Officer (Checked by)

Name:

Official Designation:

Address : _____

Annexure-2

SILICON UNIVERSITY, ODISHA

(Similarity index report by Thesis Similarity Check Committee)

Chapter-wise Similarity Index Report for Ph.D. Thesis

Name of the Scholar: _____ Department of -----

Enrolment No and Date:

Registration Number: _____

Thesis Title: -----

Supervisor(s): (1) _____

(2) _____

Date of Report: __ / __ / 20__

Plagiarism Detection Software Used: [Turnitin / URKUND / iThenticate / Other]

Chapter No.	Chapter Title	Total Word Count	Similarity Index (%)	Remarks
Chapter 1				
Chapter 2				
Chapter 3				
Chapter 4				
Chapter 5				
		-	-	
Overall	Entire Thesis (excluding refs)			

Remarks:

- Chapter-wise similarity index of is less than ----- % .

- Overall similarity index of the Thesis is ----- % (excluding references, tables, and standard phrases).

Approved/Not Approved

Remarks of the Thesis Similarity Check Committee:

Name

Signature

1.

2.

3.

4.

5.

6.

7.

8.

Form No.: 33/SU/Ph.D-2024

SILICON UNIVERSITY, ODISHA**Self-Plagiarism Exclusion Certificate**

The content of chapter no(s)..... has/have been
published/accepted in

1) _____

2) _____

3) _____

4) _____

5) _____

This published work has/have been included in the thesis and has not been submitted for any degree to any other University/Institute.

Full Signature of the Student

Full Signature of Supervisor(s)

Silicon University, Odisha

Application for Renewal of Ph. D. Registration

Date: _____

Name of the Scholar:	
Department:	Enrolment No. with Date: Regd. No with Date:
Discipline / Specialization _____	Topic of the Research Work:
Progress in Research Work done till date:-	
Schedule period of completion of the work:	
Reasons for non-completion in due time:	
Expected time of completion of work:	
Expected time-frame for submission of thesis and period of extension sought:	
Full signature of the Scholar	Supervisor Co-Supervisor Signature Research Supervisor/Co- Supervisor

Recommendation of the DSC

Recommended / not recommended

Member

Member

Member

Date:

(Chairperson, DSC)

May be allowed extension up to _____ year from the date ----- to the date -----

Recommended / Not recommended

Dean (Research& Consultancy), SU

Approval of the Vice Chancellor, SU

Approved / Not Approved

Date:

Vice Chancellor, SU

Silicon University, Odisha
Cover Scheme for Cover of Ph.D. Thesis

The cover page of thesis should be light in colour except black

Title of thesis

Name of the Scholar

Silicon University, Odisha
Formation of Thesis Cover Page

Approved title of the Thesis in Title Case
<bold>

A Thesis submitted to Silicon University, Odisha

For award of the degree of
<bold><italic>

Doctor of Philosophy in
<bold>

By
Name of scholar (Regd No)

Under the supervision of <bold>
NAME OF THE RESEARCH STUDENT*
<bold>



Department of -----
Silicon University, Odisha
Bhubaneswar-751024
Month, Year

Silicon University, Odisha
Components / Chapters of Ph. D. Thesis should be submitted

1. Title page
2. Approval of Viva Voce Board
3. Declaration by scholar
4. Certificate from Guides
5. Research Area Certificate
6. Contents / Table of Content
7. List of Symbols
8. List of Abbreviations
9. List of Figures
10. List of Tables
11. Abstract of Thesis (1-2 pages)
12. Chapter – 1: Introduction and literature Review (reference at the end of each chapter, Chicago style)
13. Chapter – 2 Methodology/Experimental Techniques
14. Chapter – 3
15. Chapter – 4 and more chapters
16. Chapter: Conclusions and Future scope of research work
17. CV
18. List of Publications (Journal/Conferences/Book chapters)

Silicon University, Odisha
Application for Change of Title of the Research Work

Date: _____

Name:	
Faculty of	Enrolment No. with Date: Regd. No. with Date:
Discipline / Specialization:	Topic of the Research work:
Present Title of the Research Work:	
Proposed Title of the work:	
Reasons for change of Title:	
Change in the area / scope of research (give details)	
Signature of the Candidate	Supervisor Co-Supervisor Signature Research Supervisor/Co-Supervisor

Recommendation of the DSC

Recommended / Not Recommended

Signature of Members of DSC

Chairperson, DSC

Approval of the Vice-Chancellor, SU

Recommended / Not Recommended

Vice-Chancellor, SU

Silicon University, Odisha**Thesis Certificate (Undertaking by scholar)**

1. The thesis entitled “.....
.....
.....
..... being submitted to the Silicon University, Odisha for
the award of Ph.D. degree under the faculty of is based on
my original work carried out under the guidance of from
to
2. The research work has not been submitted elsewhere for award of any degree
3. The material borrowed from other source and incorporated in the Thesis has been duly
acknowledged and / or referenced
4. I understand that I would be held responsible and accountable for plagiarism, if any detected
later on
5. Research papers published based on the research conducted out of and in the course of the
study leading to Ph.D. are duly credited to SU and appended to the Thesis and has not formed
the basis for the award of any degree, diploma, associate ship, fellowship, titles in this or any
other University or other institute of Higher learning.

Date.....

Signature of Research Student

Counter signed by Research Supervisor
Date:counter signed by Research Co-Supervisor
Date:

Silicon University, Odisha
Application for Seeking Extension to Submit the Ph.D. Thesis

Name of the Scholar	
Name of the Faculty with branch / Specialisation	
Enrolment No. & Date	
Date of completion of Course work	
Regd. No & Date of Regd.	
Date Approval of synopsis of the thesis	
Due Date for submission of Ph. D Thesis	
Has any extension been approved earlier	Yes / No
If yes, up to what date (give copy of order)	
Extension required up to	
Reason of extension & progress made till date: (5 lines)	

Date:

Signature of Ph. D Scholar

Recommendation of Research Supervisor

Extension in time to submit Thesis up to Maybe / may not be given.

Date:

Research Supervisor

Recommendation of the DSC

Extension in time to submit Thesis up to Maybe/ may not be given.

Date:

Chairperson, DSC

Recommendation of R&D Cell, SU

Extension in time to submit Thesis up to Maybe/ may not be given.

Date:
SU

Dean, Research&Consultancy,

Approval by Vice-Chancellor

Approved / Not Approved

Vice-Chancellor, SU

Silicon University, Odisha**Receipt of Ph.D. Thesis for Examination**

1. Name of the Scholar:
2. Name of the Research Supervisors:

3. Enrolment No. with date:
4. Registration No. with date:
5. Date of Regd Seminar:
6. Title of the Thesis:.....
.....
.....

Received copies (hard bound-05/06), soft copy (synopsis report-01), and soft copy-01 (full thesis)) of the above mentioned Thesis from Supervisor for examination along with all require documents as per Ph.D. regulations of the Silicon University. The Supervisor will be informed by the University on the status of examination in due course.

Date:

Signature of the Dealing Assistant, COE Office

Memo No.:

Date:

Forwarded for information to the:

1. Research Scholar (though the Research Supervisor(s))
2. Chairperson, DSC
3. HoD Concerned
4. Dean, Research & Consultancy
5. Employer of the Scholar(If applicable)

Signature of the COE

Silicon University, Odisha
Format for Panel of Proposed Examiners for Adjudication of Ph.D. Thesis
Confidential (To be submitted in sealed cover)

Name of the Student:

Faculty of:

Regd. No.:

Date of registration:

Enrolment No:

Date of Enrolment:

Title of Thesis:

Name of Supervisor:

Name of Co-Supervisor:

Sl. No.	Name of Examiner	Designation	Mobile No & Address	E-mail
Examiners from outside of Odisha				
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				

RECOMMENDATION OF THE DSC

Certified that DSC scrutinized the Synopsis, Course work, Publication, Plagiarism report and the candidate has fully delivered the Pre-thesis seminar before the DSC and the work carried out the scholar has reached the standard for thesis submission and the candidate fulfils all the requirements as per the Ph.D. regulations 2024 of Silicon University for the same. We hereby recommended the

composition of the above list of examiners for examination of thesis and list of examiners for the Viva-Voce Board.

Note: It is necessary for supervisors to attached curriculum vitae of each Examiner mention in the list as per the Performa given for the perusal of the Vice-Chancellor, Silicon University, Odisha. The examiners suggested, should be actively engaged in the area of research work concerned, and also as far as possible, not be below the rank of Associate Professor / Senior Scientist in the grade of Associate professor or above with Ph.D. qualification.

Name & Full Signature of the DSC members

_____	_____	_____
Supervisor	Co- Supervisor	Internal DSC (Subject Expert)
_____	_____	_____
External DSC member (Subject Expert	Member	Chairperson, DSC

Date:

Silicon University, Odisha**Confidential Reports of Examiners on Ph.D. Thesis Evaluation**

Name of the Scholar: _____ Regd. No. _____

Title of the thesis: _____

(Please send detailed report on the thesis on separate sheet, and specific recommendation by ticking any one of the following option)

(i) The thesis meets the academic standard necessary for award of Ph.D degree in Institutions of higher learning around the world. It may be accepted for award of the Ph.D degree in its present form.

☐

OR

i. Thesis needs minor clarifications indicated in the report which need to be clarified by the candidate at final Viva-Voce and it is recommended for the award of Ph.D. degree.

☐

OR

ii. Thesis needs minor corrections to be made by the candidate as indicated in the report, which need to be incorporated in the thesis and clarified at the final Viva-Voce and it is recommended for the award of Ph.D. degree.

☐

OR

iii. Thesis needs major corrections as indicated in the report and the revised thesis to be referred back to the adjudicator concerned for fresh evaluation.

☐

OR

iv. Thesis is rejected for the reasons specified in the report and not recommended for award of Ph.D. Degree.

☐

Place: _____ Signature of Examiner _____

Date: _____ Name of Examiner _____

Affiliation: _____

N.B: 1. A detailed signed report should be enclosed in a separate sheet.

2. It is expected to receive the report within six weeks counting for the date of receiving the hard copy of the thesis. (Thesis need not be returned unless it contains instructions for corrections).

3. *The University requires a signed report from the examiner.*

Please send it to:

Controller of Examinations

Silicon University, Patia, Bhubaneswar – 751024 (through both by e-mail and speed post)

Email: coe@silicon.ac.in

Silicon University, Odisha

Recommended Team of Experts for the Open Defense Viva Voce Board

1. Name of the Scholar:
2. Registration Number & Faculty:
3. Name of the Supervisor (Mobile No & Email)
4. Name of the Co-Supervisor (Mobile No & Email)
5. Title of the Thesis:
6. List of additional 06 Experts for Viva Voce Board.

SI No	Name	Designation & Specialization	Affiliation Institute Address & Website Address	Mobile No.	E-mail	Remarks
1						
2						
3						
4						
5						
6						

Signature of DSC Members

Date:

Chairperson, DSC

To be submitted to Dean (R & C)

Silicon University, Odisha**Viva-Voce questions (Confidential)**

Scholar's Name: _____

Name of Supervisor(s): _____

Discipline: _____

Research Title: _____

Enrolment No. & Regd. No: _____

Question for Viva-Voce (open defense)

Sl. No	Questions
1	
2	
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20	

Place: _____

Signature of Examiner: _____

Date: _____

Name of Examiner: _____

Address: _____

Silicon University, Odisha
Report of Defense Viva-Voce of Ph.D. Degree
(Confidential)

Department: _____

Name of the Scholar: _____

Enrolment No & Date: _____

Registration No & Date: _____

Name of Supervisor(s):

1. _____

2. _____

Title of the Thesis: _____

Review of Examiner's Report:

1. Examiner : Prof. /Dr. _____
2. Examiner : Prof. /Dr. _____
3. Supervisor(s) : Prof. /Dr. _____
Prof. /Dr. _____

Date of Viva Voice: _____ No. of members present in seminar _____

Recommendation:

(a) Performance _____

(b) Degree (if recommended) to be awarded: _____ Ph.D. Program: _____

Certificate by Viva-Voce Board

Modification / Corrections as suggested by External Examiner have been incorporated and modified version of the Thesis is submitted. The candidate has/has not successfully defended through open seminar his/her Thesis before the Viva-Voce board and Board recommends for award of Degree.

Signature of Board of Viva-Voce examiners:

External Expert

Chairman of Viva-Voice board

Date:

Date:

-
1. Five/Six* (*in case of two supervisors) copies of the corrected bound thesis received
 2. Two copies of the corrected thesis in the form of CD containing MS-WORD and PDF file received
 3. The copies of thesis in paper and electronic form will be sent to University Library if approved

Date:

The recommendation of the panel of examiners may be accepted for award / not award of Ph.D. degree. The student is provisionally allowed for awarded of Ph.D. degree subjected to the approval by VC.

Dean (Research& Consultancy), SU

COE

The degree may be awarded in the next convocation. Notification be brought out accordingly by the Dean Research& Consultancy, SU with intimation to the Registrar and Controller of Examination. The Academic Council to be informed in the next meeting.

Vice-Chancellor, SU

Silicon University, Odisha

Remuneration Bill for Ph.D. Work

Name of the claimant (in capital letter):

Designation:

Institute / Organization:

Postal Address:

Bank Name:

Bank IFSC Code:

Account No.:

Pan No.:

Sl. No	Particulars	Date	No. of Days	Rate per day	Amt. claimed Rs.	Remarks
1	Ph.D. Thesis evaluation					
2	Ph.D. Viva-Voce exam					
3	Others					
4						
Total						
Add TA / Conveyance (Bill enclosed)						
Gran Total Amount Rs.						
(In words Rs. _____)						

I hereby certify that I have completed the work entrusted to me as DSC Meeting / Ph. D. Thesis valuation / Ph. D. Viva-Voce Examination of SU and that the claim has been prepared.

Signature of Claimant with Date

Certified that the claimant has conducted the as DSC Meeting / Ph.D. Thesis valuation / Ph. D. Viva-Voce Examination / Other held at SU,BBSR on _____ and claimed amount is correct and may be paid.

Signature of JE (COE, Office)

Signature of COE, SU

Passed & Paid Rs.:

Vide Cheque No. & Date:

Pre-Receipt

Received payment of Rs:

Vide Cheque No.:

Date:

Signature of Claimant with date

Finance Officer

Registrar

Note: Remuneration rates are as follows:

1. Thesis Examination Rs. _____
2. Ph.D. open defence Viva-Voice Exam Rs. _____

Silicon University, Odisha**Consent for uploading the Thesis in the Sodhganga (INFLIBNET)**

Date:

C E R T I F I C A T E

Certified that the contents of the soft copy of the Synopsis and Thesis titled

“.....

...

.....

.....submitted by me is the same as that of the hard copy.

Date.....

Full signature of the Scholar

Address:

C E R T I F I C A T E

I do hereby give my consent to upload my Ph.D thesis titled “.....

.....

.....in
the site of the Sodhganga (INFLIBNET) after award of the degree.

Name & Address of the Supervisor (s)

1.

2.

Date.....

Full signature of the Scholar

Silicon University, Odisha**NO DUES CERTIFICATE****(To submitted before submission of Ph.D. Thesis)**

Mr./Miss. _____ Registration.No. & date
_____ Discipline _____ has applied for
Submission of Ph.D. Thesis. Any dues outstanding against him/her may please be reported. If
there is nothing outstanding please indicate 'Nil '.

1. HoD of the Concerned Department:

2. Supervisor (s):

3. Library:

4. Accounts Section:

5. Hostel:

6. Canteen:

SILICON UNIVERSITY, ODISHA**SELF DECLARATION**

I _____ bearing Regd. No. _____ do hereby take oath and state (Points not applicable may be stuck off):

1. That, I am registered for the Ph.D. programme on the topic titled- _____, Branch/Discipline of _____ at Silicon University, Odisha, Bhubaneswar.
 2. That, the contents of my thesis/ dissertation/work submitted to the Silicon University, Odisha, Bhubaneswar, for the award of degree are original and my own work, and is within the acceptable limit of plagiarism. I have checked the thesis/dissertation through a Plagiarism detection tool (Name of the Tool-----) approved by the Silicon University.
 3. That, if, after subsequent checking or checking even after of award of the degree for plagiarism by the University or University authorised institute with approved plagiarism checking software, my thesis is found copied or comes under unacceptable limit of plagiarism, I will be solely responsible for it and University shall have the sole right to take suitable action as deemed fit for which I shall have no objection to such actions.
- Form No.: 7
4. That, the work has not been submitted by me for the award of any degree in any other University / Institute.

5. That, I shall be responsible for any legal dispute/case(s) for violation of any of the provisions relating to my thesis/work.

Date_____

**Full name & full signature of
the Scholar**

Place:_____

Counter signature of Supervisor(s)

(With full name & full Signature &

Date)

Silicon University, Odisha

Application for Change of Research Supervisor/Co-Supervisor

Name of Ph.D. Scholar	
Name of Department	
Branch/Specialisation/Discipline	
Enrolment No.& Date of Enrolment	
Title of Ph.D. work/Broad Research area	
Name of the present Research Supervisor	
Name of the Proposed Research Supervisor	
Name of the present Research Co-Supervisor	
Name of the Proposed Research Co-Supervisor	
Is the proposed Research Supervisor/Co-supervisor is a approved Supervisor of SU	Yes / No
Need/Reason for change:	
Date:	Signature of the Scholar
NOC/Consents of existing and proposed Research Supervisor/Co-Supervisor	
Present Research Supervisor/Co-Supervisor	Proposed Research Supervisor/Co-Supervisor
Recommendation by the DSC	
Approved/Not Approved	
Date:	Chairperson, DSC
Date:	Approved/Not approved Dean (Research & Consultancy)

Guidelines for Financial Assistantship to Full-time Research Scholars of Silicon University

1.0 Objective:

To help the scholar financially while pursuing advanced studies and research leading to Ph.D. Degrees in Engineering, Sciences, Managements, Humanities and Social Sciences.

1.1 Eligibility: Full-time Ph.D. scholars of the University

1.2 Tenure: Three (03) Years

1.3 Selection Procedure: Only full-time Ph.D. scholars can apply to the Dean (Research & Consultancy) for assistantship, through his/her supervisor(s) and the concerned head of the department (HOD) (refer Annexure-I). After receiving the applications from the students, the HODs are required send the applications to the Dean (Research & Consultancy) for the selection of the candidates for financial assistance. Subsequently, the applicant will be called for an interview.

The structure of the selection committee has been given below:

1. Vice-Chancellor-Chairperson
2. Dean (Research & Consultancy)-Member & Convener
3. The HOD of the department (if the HOD is the supervisor, s/he must nominate one senior member from the department in his place)-Member
4. One senior member of the department (to be nominated by VC)-Member

The committee is tasked with meticulously verifying the following parameters when assessing candidates for financial assistance. Additionally, the committee should engage in discussions in a formal meeting with the candidate(s) to gather the following information:

1. Academic Career
2. Teaching/research experience (if any)
3. Knowledge in the research area & other related areas
4. Communication skill/teaching ability
5. Subject specialization
6. Skill and Expertise in Laboratory Techniques
7. Reasons for the financial requirement

The Minutes of the Meeting shall be sent to all the committee members, Registrar, Finance Officer, and HR. The recommendation for financial assistantship may be submitted to VC through Dean (Research & Consultancy) (Annexure-II).

2.0 Nature of Assistance:

According to the University Ph.D. regulations, full-time Ph.D. scholars may avail the research assistantship from the institute as Research Assistantship (RA).

Though the maximum tenure of assistantship is three years, it is initially awarded for one year with a financial assistantship of Rs. 25,000/- per month. The scholar is designated as an RA during this period. In addition to their assigned course work, Ph. D. students without having NET/GATE qualification must complete an appropriate NPTEL (or other suitable online course) during the first year. Upon expiry of this period, the research progress of the scholar will be evaluated by an assessment committee. If the progress is found to be satisfactory or better, then his/her tenure of assistantship will be extended for another one year with enhanced emoluments of Rs. 30,000/- per month. After the second year again the work progress of the scholar will be evaluated by the same assessment committee. If the progress is satisfactory then assistantship will be provided for another year. Thus, the total period of assistantship is three years, and there is no further provision of extension.

The structure of the assessment committee has been given below:

1. Vice-Chancellor- Chairperson
2. Dean (Research & Consultancy)- Member & Convener
3. The HOD of the department (if the HOD is a supervisor, he must nominate one senior member from the department in his place)- Member
4. One senior member of the department (to be nominated by VC)-Member

The recommendation of the assessment committee for renewal of financial assistantship shall be sent to VC for final approval (refer Annexure-III & V).

In addition to the monthly financial assistance, once in a semester an eligible scholar shall get financial assistance for attending STTP, Seminars, Workshops & presenting paper in Conferences/Symposia in India with a maximum of Rs. 10,000/- which includes the registration fee, & TA/DA. For availing this facility, completion of Ph.D. registration process and recommendation from the corresponding HOD & research supervisor(s) is mandatory.

N.B.: Scholars selected for RA shall be required to assist teachers of the Department in teaching activity. The quantum of such contribution shall normally be 4-6 hours per week of teaching/ tutorials/ laboratory works/evaluations as decided by the HoD/University from time to time. No Scholar shall

be permitted to receive any emoluments, salary, stipend or any other scholarship/assistantship during the tenure of Research Assistantship from the University.

2.1 Medical

No separate/fixed medical assistance is provided. However, the scholar may avail of the medical facilities available at the University.

2.2 Academic Leave

Scholars are entitled for academic leave for attending STTP, Seminars, Workshops & presenting paper in Conferences/Symposia in India for a maximum period of 30 days of leave with assistantship in a year, with no provision of being carried forward.

Application Form for Research Assistantship (Fulltime Scholars only)

Name of the Ph.D. Scholar	
Father's Name	
Mother's Name	
Date of Birth of Scholar	
Contact No and e-mail id	
Department	
Specialisation	
Enrolment No., with Date of Enrolment	
Title of Ph.D. Thesis	
Name of the Research Supervisor (s)	1. 2.
Date: Signature of the Scholar	
Recommendation by Supervisor: Signature of Supervisor	
Recommendation by HoD: Signature of HoD	

Forwarded to Dean (Research & Consultancy)

**RECOMMENDATION FOR AWARD OF RESEARCH ASSISTANTSHIP (RA) IN
ENGINEERING, SCIENCES, MANAGEMENT, HUMANITIES AND SOCIAL SCIENCES**

(Applicable to fulltime Scholars only)

This is to certify that Mr./Ms. ----- a Ph.D. scholar
(fulltime)

of the department of ----- has been selected for getting financial assistantship for a
period of one year wef ----- to ----- as per the norm of the University, subject to his/her
satisfactory performance during this period.

Signature of HoD with date:

Signature of member with date:

Signature with date:
Dean (Research & Consultancy)

Signature with date:
Vice-Chancellor

YEARLY PROGRESS REPORT OF RA FOR THE PERIOD W.E.F.to -----

1. Name of the Scholar: _____ Enrolment No & Date: _____
2. Title of Ph.D. Thesis: _____
3. Name of the Supervisor(s) and Dept.: _____
4. Course work completed: Yes/No
5. NPTEL course done: Yes/No (if yes, attach self attested photocopy of the certificate)
Name of the NPTEL course: _____
6. Review article written: Yes/No
7. Teaching load completed during the period:
 - a. Number of Theory periods per week: _____
 - b. Number of Lab. periods per week: _____
8. Any other departmental assignments completed besides teaching loads: _____
9. Publications in WOS (SCI/SCIE/AHCI/SSCI/ESCI)/SCOPUS indexed journals (if any). If yes then give the details and enclose a copy of it.

10. A detailed account of the research related work done during the period (*a separate sheet may be attached for the purpose*):

Full Signature of the Scholar with date: _____

Comments of the supervisor on the progress of the research work during the period under report: _____

Signature of HoD:

Date:

Signature of subject expert:

Date:

Signature with date and remarks:

Signature with date and remarks, if any:

Signature of Member:

Dean (Research & Consultancy)

Vice-Chancellor

ASSESSMENT COMMITTEE REPORT**FOR****THE RENEWAL OF RESEARCH ASSISTANTSHIP (IN ENGINEERING, SCIENCES,
MANAGEMENT, HUMANITIES AND SOCIAL SCIENCES)**

Assessment for the renewal of financial assistantship of Mr./Mrs.
..... Fulltime Research Scholar working at the Department of -
----- of this University on completion of 1st/2nd year on date -----
----.

1. Name of the Scholar:

2. Date of Joining:

3. Ph.D. Enrolment/Registration No.:

4. Name of the Supervisor(s): 1.

2.

5. Date of Meeting:

Time:

Venue:

CONSTITUTION OF THE COMMITTEE

(Name and Designation)

1.

2.

3.

4.

The Committee assessed the progress of the candidate through his/her PowerPoint presentation followed by Viva-Voce and recommended as follows:

(Unsatisfactory/Satisfactory/Good/Very Good/Excellent)

(Tick the one which is applicable)

In view of his/her progress & performance, the Committee has recommends to renew the financial assistantship for another one year, i.e. from Date----- To Date-----

@ the rate of Rs.----- Per month.

Signature of the Committee Members:

HOD
Chancellor

Subject Expert

Dean (Research & Consultancy)

Vice-