REGULATIONS FOR Ph.D DEGREE IN ENGINEERING, SCIENCE, HUMANITIES AND SOCIAL SCIENCE

(EFFECTIVE FROM ACADEMIC SESSION 2012-13)



VEER SURENDRA SAI UNIVERSITY OF TECHNOLOGY BURLA, SAMBALPUR, ODISHA PIN- 768018

CONTENTS

Sl.	io.	Page	No.
01	Introduction		01
02	Eligibility		01
03	Selection and Admission.		06
04	Supervisors		08
05	Doctoral Scrutiny Committee		10
06	Enrollment and Provisional Registration	•	11
07	Residential Requirement.		11
08	Attendance and leave		12
09	Semester Registration		12
10	Course Work		13
11	Registration		14
12	Fellowship		15
13	Withdrawal	•••	15
14	Submission of Thesis	•	16
15	Evaluation of Thesis		17
16	Award of Degree.		19
17	Quality Improvement Programme		.19
18	Conduct and Discipline		20
19	Progress of Research Programme		21
20	Termination of Studentship.		21
21	Transition Issues	•	21
22	Dissemination of Information.		21
23	Exceptions	· • •	22
24	Appendices		
	Appendix – I List of Departments offering Ph.D Programm	nes	23
	Appendix – II Qualifying degrees for admission to Ph.D Progra	ımme	24
	Appendix – IIIComposition of Departmental Academic Commi	ttee	25
	Appendix – IV Composition of Research Programme Evaluation Committee (RPEC)		26

1. INTRODUCTION

- 1.1 The University provides facilities for research leading to the Doctor of Philosophy (Ph.D) in Engineering, Science, Humanities and Social Sciences in various disciplines as mentioned in **Appendix I**
- 1.2 The Ph.D thesis shall be the report of the research work characterized by either discovery of new facts, new interpretation of known facts and theories, an independent design or development, development of a new instrument or technology, an exhaustive study and criticism of published work, or any applied research work that can be exploited for creation of wealth for human well being.

2. ELIGIBILITY:

2.1 Ph.D (Engineering):

The eligibility criteria for admission to Ph.D Programme in Engineering is one of the following:

- (i) M.Tech/M.E/M.Sc.(Engg) in relevant discipline with at least 60% marks in aggregate (or equivalent CGPA) at both B.Tech and M.Tech level from an Institute/University recognized by AICTE/UGC/Central Government.
- (ii) B.Tech/B.E/B.Sc (Engg.) in relevant discipline with at least 65% marks (or equivalent CGPA) at B.Tech level from an Institute/University recognized by AICTE/UGC/Central Government.
- (iii) Faculty members employed permanent positions of VSSUT, Burla having M.Tech in relevant discipline from an Institute/University recognized by AICTE/UGC/Central Government..
- (iv) Non-Teaching staff members employed on permanent positions of VSSUT, Burla for a period of at least 08 years out of which 03 years in existing post and having M.Tech in relevant discipline with at least 60% marks in aggregate (or equivalent CGPA) at B.Tech /M.Tech level from an Institute/ University recognized by AICTE/UGC/Central Government.

2.2 Ph.D (Science):

The eligibility criteria for admission to Ph.D Programme in Science is one of the following:

- (i) M.Phil /M.Tech. /M.S/ M.Sc. in relevant discipline with at least 60% marks in aggregate (or equivalent CGPA) in M.Sc. level from an Institute or University recognized by AICTE/UGC/Central Government.
- (ii) MCA with at least 65% marks in aggregate (or equivalent CGPA) at MCA level from an Institute or University recognized by AICTE/UGC/Central Government..
- (iii) M.Tech with MCA in relevant discipline with at least 60% marks (or equivalent CGPA) at both M.Tech and MCA level from an Institute or University recognized by AICTE/UGC/Central Government.

- (iv) Faculty members employed on permanent positions of VSSUT, Burla having M.Phil/M.Sc./MCA in relevant discipline from an Institute or University recognized by AICTE/UGC/Central Government..
- (v) Non-Teaching Staff members, employed on permanent positions for a period of at least 08 years out of which 03 years in the existing post and having M.Sc with 60% marks in aggregate (or equivalent CGPA) at M.Sc level from an Institute or University recognized by AICTE/UGC/Central Government.
- (vii) Non Teaching Staff Members, employed on permanent positions for a period of at least 08 years out of which 03 years in the existing post and having M.Tech with 60% marks in aggregate (or equivalent CGPA) at both MCA/M.Tech level or with 65% marks in aggregate (or equivalent CGPA) at MCA level from an Institute or University required by AICTE/UGC/Central Government.

2.3 Ph.D (Humanities & Social Sciences):

The eligibility criteria for admission to Ph.D Programme in Humanities and Social Science is one of the following :

- (i) M.Phil /M.A/M.B.A in relevant discipline with at least 60% marks in aggregate (or equivalent CGPA) at M.A/MBA level from an Institute or University recognized by AICTE/UGC/Central Government.
- (ii) Faculty members employed on permanent positions of VSSUT. Burla having M.Phil/M.A/MBA in relevant discipline from an Institute or University recognized by AICTE/UGC/Central Government.
- (iii) Non-Teaching Staff members, employed on permanent positions for a period of at least 08 years out of which 03 years in the existing post and having M.Phil/M.A/MBA in relevant discipline with at least 60% marks in aggregate (or equivalent CGPA) at MA/MBA level from an Institute or University recognized by AICTE/UGC/Central Government.

Essential qualification in relevant discipline for admission to various Ph.D Programme are given in Appendix-II. The equivalent CGPA shall be computed as per the VSSUT Regulations without considering the conversion formula of the respective Institute/University.

- 2.4 In computing the percentage of marks in CGPA, all papers of a B.Tech, M.Tech, M.Sc./M.Phil or any other programme will be considered both in numerator and denominator
- **2.5** Universities/Institutes sometimes record their own conversion of marks to grade or vice-versa on their grade sheets. Under such circumstances VSSUT, Burla will accept only the original mode of evaluation ignoring the conversion.
- 2.6 Qualification in GATE or NET is not essential for admission to Ph.D Programme. Students applying for University or Government Scholarships/Fellowships shall need a valid NET (Lectureship or JRF) or GATE Score if required by the Government regulations. Moreover, a candidate having NET/GATE Scores/any other fellowship from Government Agencies shall be given preference in taking admission to Ph.D Programme.

- 2.7 The various categories of candidates (with or without financial support) mentioned below are eligible for apply for admission to Ph.D Programme provided they satisfy the eligibility criteria and qualification requirements as given in Section 2.1/2.2/2.3
 - (i) Category 1 : Full time students with University Fellowship/Assistantship (University Scholar)
 - (ii) Category 2: Full time students with External Fellowship (UGC/CSIR etc.)
 - (iii) Category 3: Full time students without Fellowship (Self financed/Self supported)
 - (iv) Category 4: VSSUT faculty members
 - (v) Category 5: VSSUT regular employees (Non-Teaching)
 - (vi) Category 6: Project Scholars (JRF/SRF/RA etc.) or Project Staff members.
 - (vii) Category 7: QIP Scholars
 - (viii) Category 8: Sponsored students (Institute/ Research/ Organization/ Industry)
 - (ix) Category 9: Sponsored students from Burla and Vicinity.

The Ph.D students under categories 1, 2, 6 & 7 have to take 10 hours of teaching load per week and assist in research and consultancy work.

- 2.8 Unlike other academic programmes, mere possession of required degrees and a superior academic record do not guarantee admission of a student to the Ph.D Programme. Apart from academic record, the Departmental Academic Committee (DAC) will take into consideration the research aptitude, ability to work in a team, subject interest, availability of supervisors, facilities in the department and the research focus while selecting candidates to the Ph.D Programme. The composition of Departmental Academic Committee (DAC) is given in Appendix-III.
- 2.9 Research students (JRF, SRF, RA) of Government R&D Laboratories (DST, DAE, ISRO, DBT, CSIR, DOS, DRDO and similar research organizations) who are not entitled to award their own degrees engaged in full time research can be enrolled under category 2. They will need to spend at least one semester in VSSUT, Burla, while availing the fellowship from the parent organization.
- 2.10 Candidates employed as SRFs/JRFs/RAs or as full time Research Engineers/Officers in sponsored projects of the VSSUT, Burla may be admitted to the Ph.D Programme under category 6 as project scholars. They need to obtain permission of the Principal Investigator and Dean, SRIC & CE for admission. The Project should have tenure of at least 18 months beyond the date of admission of the candidate to the Ph.D programme. They also have to satisfy the minimum educational requirement and will undergo selection procedure like students of other categories. On termination of project, their status will be full time students without scholarship, unless offered another type of scholarship/fellowship/assistantship.
- **2.11** Candidates seeking admission to Ph.D Programme under category 7 as QIP scholars will be selected through QIP (Quality Improvement Programme) of Government of India. However, they have to satisfy the minimum educational qualification like the candidates under other categories.
- **2.12** The University may admit persons who are employed in other organizations (Institute/research organizations/Industries) to Ph.D Programme of any discipline under category 8 as sponsored students. Such candidates should have the following:

- (i) These candidates must have eligibility criteria as specified in Para 2.1/2.2/2.3
- (ii) These candidates must have a total of minimum 2 years full time experience in the sponsoring organization. The candidate must produce the evidence of their work experience alongwith the application form
- (iii) Intending sponsored candidates must submit their applications in the prescribed form (Form VSSUT/ACD/601) through their employers with suitable endorsement.
- (iv) Intending sponsored candidates will undergo selection procedure like other students.
- (v) The sponsored candidates are normally required to stay in the University till completion of assigned work and submission of the thesis. However, in special case, their residential requirement can be reduced to at least six months in order to complete all the course works assigned to them.
- (vi) The selected sponsored students must submit the relieve order from their parent organization at the time of admission in order to fulfill minimum residential requirement.
- 2.13 Candidates employed in Institute/Research Organizations/ Government or public or private organizations/industries located at Burla and vicinity (within 15 Kms) may be admitted to Ph.D Programme under category 9 as sponsored students from Burla and vicinity. They need to fulfill all requirements of sponsored students (Category 8) except Para vi. They have to submit a permission letter from their parent organisation in place of relieve order at the time of admission to do the course work, appear examinations and other related activities as per the academic requirement of University. The candidate is required to give an undertaking in a non-judiciary stamp paper to complete all the academic requirements, which will be assigned to him/her by DSC.

3. SELECTION & ADMISSION:

- 3.1 Ordinarily, University shall advertise for admission of Ph.D scholar twice a year once in December and in June every year. Candidates interested to take admission to Ph.D Programme at VSSUT, Burla in any category shall have to submit applications in the Prescribed Form (Form VSSUT/ACD/601) as per the advertisement.
- 3.2 All categories of candidates except the categories 2, 4 and 7 need to undergo the process of selection through the Departmental Academic Committee (DAC) on the basis of overall academic career, written test and interview. The candidates who have qualified GATE/NET/Inspired fellowship (DST)/Teacher fellowship (UGC) are exempted from the Written Test and they will be given preference in the selection of Ph.D admission they are required to appear only interview before DAC to assess their research aptitude, ability to work in a team, subject interest and availability of Supervisors, facilities in the Department and research focus before final selection. A formal selection procedure for the selection of Ph.D candidates in each category shall be framed by the Dean, PGS&R and approved by the Vice-Chancellor from time to time depending upon the need of the time in order to enhance the research activities. Reservation for SC/ST candidates shall be as per the VSSUT Rules.

- 3.3 The regular faculty of VSSUT, Burla, employed in permanent position desirous of enrollment in Ph.D Programme are exempted from written test. However, they need to undergo the process of selection by the DAC through an interview only considering the research aptitude, ability to work in a team, subject interest, availability of supervisors and facilities in the department.
- 3.4 Non-Teaching staff of the University seeking permission to join the Ph.D Programme under following terms and conditions :
 - i) A member of non-teaching staff seeking permission to join the research programme must hold a permanent post in the University for a period of at least 08 years service in the UCE/VSSUT and 03 years in the existing post.
 - ii) The employee must be engaged in research as a part of his normal duty so that his work output can qualify for the degree of Ph.D. Study towards Ph.D cannot be done on a part time basis outside the working hours of the University.
 - iii) The application for administrative permission to join a Ph.D programme by a member of Non-Teaching staff must be submitted to the Vice-Chancellor through the Head of the Department/Centre or Section in-charge, as the case may be where the candidate is employed. While submitting the application he/she must give an undertaking to the effect that he/she will abide by all rules and regulations.
 - iv) Administrative permission by the Vice-Chancellor for prosecuting Ph.D Programme does not constitute academic approval for admission.
 - v) The applications will be examined by the Departmental Academic Committee of the department where the candidate wants to be enrolled. The committee will interview the candidate to ascertain his suitability for the programme.
 - vi) Every application for admission under this category shall be examined by Research Programme Evaluation Committee (RPEC) taking into account whether the proposal for joining the programme for which permission is sought for arises out of genuine interest and ability, and whether the normal job assignment of the applicant sufficiently overlaps with the proposed research programme. The final approval shall be given by the Vice-Chancellor on behalf the Academic Council considering all aspects and merits of the case. The composition and function of the Research Programme Evaluation Committee are given in **Appendix IV**
 - vii) The members of the non-teaching staff applying for Ph.D Programme must satisfy the minimum qualification requirement as mentioned in Paras 2.(iv), 2.2(iv) and 2.3(iv) and should undergo the process of selection through academic career, written test and interview.
- 3.5 Candidates desirous of pursuing Ph.D Programme must apply in prescribed form (Form VSSUT/ACD/601) to Dean, PGS&R against an official advertisement. These applications will be scrutinized by the Departmental Academic Committee (Form VSSUT/ACD/602) of the concerned department. The recommended candidates, on approval of Dean, PGS&R will be called for personal interview with the Departmental Academic Committee.

Application for research programme sent to departments for scrutiny must be returned by the departments within a week.

The Committee, through evaluation as per the guidelines, shall ascertain suitability of the candidates to the Ph.D Programme and give its recommendation to the Dean, PGS&R for final approval of Vice-Chancellor (Form VSSUT/ACD/603)

The Departmental Academic Committee shall also ascertain that at least one faculty member of the Department is available and willing to act as supervisor of the candidate if selected in his/her chosen field. A candidate, even if qualified, should not be selected if the Department does not have physical resources and supervising faculty to do justice to the candidate's academic interest.

- 3.6 The offer of admission letter (Form VSSUT/ACD/604) will be issued by the Dean, PGS&R to a successful candidate on the basis of recommendation of the Departmental Academic Committee and consequent approval of the Vice-Chancellor.
- 3.7 After receiving the offer letter, a selected candidate has to report Academic Section in stipulated time and to collect application form for enrolment in Ph.D Programme(Form VSSUT/ACD/605). Thereafter, he/she will report to the concerned Head of the Department for forwarding of the enrollment form. After duly forwarded by the Head of the Department and paying prescribed fees, the candidate will be enrolled and assigned a Registration Number by the Academic Section.
- 3.8 The Academic Section will allot the candidate to a hall of residence depending upon the availability. Students not desirous of staying in a hall must seek permission from the Dean, Students Welfare to stay outside.

4. **SUPERVISORS**:

- 4.1 All candidates for Ph.D degree are required to carry out their research work under the guidance of ONE/TWO supervisors, to be appointed by the Academic Council or Dean, on its behalf, on recommendation of the Departmental Academic Committee (DAC). Ordinarily the DAC will recommend one Supervisor. However, in case of inter- disciplinary research (within the same department or across two departments) a second supervisor may be appointed.
- 4.2 When there are two supervisors, one of them will be called the Principal Supervisor. Ordinarily the Principal Supervisor will be a faculty member of the registering department. However, in deserving cases the DAC may recommend a faculty member of another department of the VSSUT as Co-Supervisor.
- **4.3** Both supervisors shall be regular faculty of this University with Ph.D degree or Principal Supervisor shall be regular faculty of this University and Co-Supervisor may be chosen from the collaborative Institute/University/Research Organizations approved by the Academic Council of the University.
- 4.4 Regular faculty members of the VSSUT with 05 years experience alongwith adequate research publication as permanent teacher of VSSUT enrolling in Ph.D programme may be self-guided. Such cases should be examined by RPEC and put up to the Academic Council for approval
- 4.5 After superannuation/completion of tenure, a teacher/any other academic personnel deputed to the University will continue to be the Principal supervisor if the thesis is submitted within 06 months; if it takes more than 06 months a substitute supervisor

has to be appointed by The Dean, PGS&R on recommendation of DAC. If no faculty member is willing to take up the assignment, the Vice-Chancellor as Chairman, Academic Council will appoint the supervisor in consultation with the Dean, PGS&R and the concerned HOD.

- 4.6 After superannuation from service if a person joins the VSSUT on re-employment as Emeritus Professor, Scientist or on some scheme of UGC/AICTE, he will continue to be the principal supervisor or as joint supervisor as he was before superannuation.
- **4.7** Persons from outside the University joining as Chair Professors/Emeritus Scientists can be appointed as supervisors for new scholars only jointly with a regular teacher, but not as principal supervisors.
- 4.8 If a Principal Supervisor leaves the University permanently, and the Ph.D scholar working under him/her has already been registered and is able to submit his/her Ph.D thesis within six months, he/she will continue as the Principal Supervisor. If the registered Ph.D scholar requires more than 06 months to submit his/her thesis and the research work would be in advanced stage, then the Principal Supervisor shall continue subject to the recommendation of the DSC and approval of Dean, PGS&R. In this case, a Co-Supervisor shall be appointed by the Dean, PGS&R on recommendation of DAC, if there will be no Co-Supervisor. Otherwise a substitute Principal Supervisor shall be appointed on recommendation of DAC.

If the Principal Supervisor proceeds on long leave for a period exceeding one year, Dean, PGS&R shall appoint a second supervisor, who will serve as Co-Supervisor, when original supervisor returns. If there will be a Co-Supervisor, he/she will serve as Principal Supervisor till the original supervisor returns.

- 4.9 During the course of a Ph.D programme, if the supervisor feels the necessity of a second supervisor, an appropriate proposal must be prepared and placed with full justification before the DSC. The recommendation of DSC will be further considered by the Departmental Academic Committee. If agreed by the DAC, the proposal may be placed to the Academic Council through RPEC for its approval.
- 4.10 The allocation of the Supervisor(s) for a selected student shall be decided by the Departmental Academic Committee 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 student. The allotment/allocation of Supervisor shall not be left to the individual student/teacher.
- 4.11 A regular teacher on permanent employment of VSSUT, Burla with a Ph.D degree can normally guide the following numbers of Ph.D scholars in VSSUT, Burla.

Lecturer/Lecturer (SS): 02 (Two) Reader/Associate Professor/Professor: 04 (Four)

However, the Vice-Chancellor shall have the discretion to allow a regular teacher on permanent position at VSSUT, Burla with a Ph.D degree for guiding additional numbers of Ph.D students under the following categories and the decision so taken will be ratified in the subsequent meeting of Board of Management.

Category - 2: Full time students with external fellowship from UGC/CSIR, etc.

Category – 4 : VSSUT, Burla faculty members on permanent position

Category – 6 : Project Scholars such as JRF/SRF/RA etc. or Project staff members with project scholarship.

Category - 7 : QIP Scholars.

5. DOCTORAL SCRUTINY COMMITTEE (DSC):

by Dean, (PGS&R)

5.1 A Doctoral Scrutiny Committee (DSC) shall be constituted by the Dean, PGS&R for each candidate admitted to the Research Programme leading to Ph.D degree on recommendation of the DAC of the Department.

The DSC shall consist of the following members:

1.	Head of the Department (Ex-Officio)	-	Chairman
2.	Principal Supervisor	-	Convener
3.	Co-Supervisor (if applicable)	-	Member
4.	One faculty member from the department where		
	the candidate is enrolled to be nominated by DAC	-	Member
5.	One faculty member from the same or a related		
	Department nominated by DAC	-	Member
6.	One faculty member from another department		
	of the University/other University nominated		

If the Head of the Department is a supervisor, the Chairman of the DSC will be nominated by Dean, PGS&R from within or outside the department, who will serve as Chairman of DSC as long as the supervisor is the HOD. When a supervisor assumes the charge of a HOD, he will request Dean, PGS&R to nominate the Chairman of DSC in his place.

Member

- 5.2 All the members of the DSC must have Ph.D degree. If the sufficient numbers of teachers with Ph.D are not available in the Department, the Dean, PGS&R can nominate the required number/Chairman of the DSC from other related departments.
- 5.3 The composition of the DSC shall be proposed by the DAC (except for the member from outside the department) when a student joins the Department and the recommendation shall be sent to the Academic Section. The Academic Section shall obtain approval of Dean, PGS&R and bring out an office order on (Form VSSUT/ACD/606) stating the constitution of the DSC. The Committee will hold its first meeting immediately on formation to process the formalities of provisional registration for "allotment of course works and other pre-registration works". This process will be completed ordinarily within a month of a student 's joining.
- 5.4 The Principal Supervisor, acting as the convener of the DSC, will normally organize the meetings of the DSC after obtaining suitable dates from the Chairman and the members. Minimum three members of DSC including supervisor and chairman need to be present to make a quorum for DSC meeting. In case of difficulties in finding time convenient to members or when a DSC is unable to reach a consensus, the Dean, PGS&R may nominate additional members with relevant expertise from the same or other departments to assist in the specific task with approval of the Vice-Chancellor.
- 5.5 The DSC shall always record its recommendations with appropriate reasoning and enclosures, and formal minutes should be drawn and signed during the meeting. There shall be no provision for delayed preparation of minutes nor for confirmation of minutes.
- 5.6 The DSC of each Ph.D student shall meet once in a semester to review of the progress of the student. The DSC shall monitor the progress and ensure that Ph.D regulations on the matter are strictly adhered to.

5.7 For quorum, the presence of the Chairman, Supervisor(s), and at least one subject expert is necessary.

6. ENROLMENT AND PROVISIONAL REGISTRATION:

- 6.1 On receiving the letter of offer for admission, every candidate joining the Ph.D programme shall meet the Head of the Department and submit an application for enrolment in (Form VSSUT/ACD/605) The application shall contain details of student's career and his broad area of research. The HOD will call the meeting of DAC and assign him one or two supervisor(s) as decided by the DAC at the time of his selection and will recommend the structure of the DSC. The recommendation of the Department shall be forwarded to the Dean, PGS&R who will permit him to pay the fees and assign a roll number. The Head of the Department ordinarily complete the process of forwarding duly signed form (Form VSSUT/ACD/605) within 03 working days.
- 6.2 All the candidates admitted to the Ph.D Programme are required to enroll in the programme on payment of the prescribed fees and to carry out research work under a supervisor (or two supervisors) as mentioned in Clause 4. The enrolment will be with effect from the date on which a student is assigned a roll number (Form VSSUT/ACD/606)
- **6.3** Within two weeks of enrolment, the student shall submit an application (**Form VSSUT/ACD/607**) for provisional registration, in consultation with the Supervisor. The application contain details of a student's career and his broad area of research.
- 6.4 The Doctoral Scrutiny Committee will examine the application in its 1st meeting and recommend "Provisional Registration". The Provisional Registration will record the area of research and course works assigned. The Academic Section will being out an office order in (Form VSSUT/ACD/608). The process should normally be completed within one month of a student's joining in the Ph.D Programme.
- 6.5 The date of Provisional Registration shall normally be the date of enrolment. The DSC may extend the date if a student does not initiate his/her research work/course work immediately on enrolment.

7. RESIDENTIAL REQUIREMENT:

- 7.1 Normally all candidates admitted to the Ph.D Programme will be required ordinarily to stay in the University till they complete all assigned work and submit thesis. In any case, a candidate other than a candidate with Scholarship/Fellowship must stay at least for one semester to complete his/her course work allotted by the DSC.
- 7.2 Candidates employed in teaching or R&D Institutions within Burla or in the vicinity within 15 Kms. and permitted by the employer to spend sufficient time on research at VSSUT may be exempted wholly or partially from the compulsory residential requirement. In this case the candidate and his/her employer must give permission to the University so that the candidate can take the course work and attend the examinations and other academic related works as per the University guidance without any hindrance. The candidate is required to give an undertaking in a non-judiciary stamp paper to complete the academic requirements, which will be assigned to him/her by DSC.

8. ATTENDANCE AND LEAVE:

- 8.1 A research student, except when granted withdrawal by the University must attend to his work on a whole time basis. The department will maintain attendance record of all the student, 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 the minimum duration for submission of thesis, deregistration or termination of studentship as it thinks fit.
- 8.2 A candidate taking a course may be debarred from appearing in examination on ground of unsatisfactory attendance, if less than 75% or less than 65% on medical ground.
- **8.3** The working hours of Ph.D students is generally permitted to be flexible, but not lower than that of a full time employee. It is the supervisor's legal and moral responsibility to ensure that proper work environment is made available to the student. The students are encouraged to discuss such issues with their supervisors, with HOD and higher authorities.
- 8.4 A research scholar other than the University staff is eligible for following leave per academic year to be permitted by the Head of the Department on recommendation of the supervisor (s).
 - i) For incidental purposes, CASUAL LEAVE 15 working days
 - ii) For treatment on illness, MEDICAL LEAVE 15 days (including intervening holidays)

Dean, PGS&R may sanction casual leave and medical leave upto 15 additional days each in deserving cases. However, leave beyond 15 days C.L and 15 days M.L will be without fellowship. Vice-Chancellor may approve leave beyond this period, the excess leave being without fellowship and the minimum period of stay being extended accordingly. If a student falls ill outside the University (only if he is out of station on approved leave or deputation), the Medical Certificates must be seconded by the University Medical Officer. The student must prove the genuineness of the illness by submitting medical attendance slip, referrals, diagnostic reports, medicine purchase receipts and all other medical papers in original before the University Medical Officer and/or Dean, PGS&R.

There is no summer or winter vacation for research students. (Form VSSUT/ACD/609). may be used by the research scholars for taking leave.

9. SEMESTER REGISTRATION:

- **9.1** A student enrolled in the Ph.D programme will be required to register (**Form VSSUT/ACD/610**). every semester by paying University dues and other fees.
- 9.2 Students who have been sanctioned withdrawal also need to do semester registration. Thus a student taking withdrawal must register in person each semester
- **9.3** Failure to do semester registration for two consecutive semesters will result in termination of studentship, which can be restored by the Academic Council on consideration of all circumstances, payment of arrear fees and extension of thesis submission date.

- 9.4 It shall be the responsibility of the student to bring any deviation in his status in matters of course works registration, withdrawal etc. to the attention of Dean, PGS&R at the time of semester registration, if he has not done so earlier.
- 9.5 A student may be exempted from semester registration by Dean (PGS&R) /Vice-Chancellor if he submits thesis within 60 days of scheduled semester registration. If he fails to submit thesis after 60 days, he must do semester registration before the thesis is accepted for evaluation.

10. COURSE WORK:

10.1 After having been admitted, each Ph.D student shall be required to undertake course work for a minimum period of one semester. The course work shall be treated as pre Ph.D preparation. DSC of each Ph.D student shall decide the minimum qualifying requirement keeping the guidelines given below for allowing a student to proceed further with the registration.

The table below summaries the minimum course requirement for different categories of students. Only postgraduate courses will count towards Ph.D course requirement. The DSC, at its discretion, may recommend additional courses.

S1. No.	Present Qualification of Candidate	Enrolled for Ph.D in branch	Minimum number of course credits required
1	M.Tech	Same discipline of Engineering	08 - 12
2	M.Phil	Same discipline of Science/ Humanities/Management	08 - 12
3	M.Tech	Another related discipline of Engineering	12
4	B.Tech	Same related discipline of Engineering	12 - 16
4	M.Sc/MCA/MA/MBA	Some discipline of Science/ Humanities/Management	12 - 16

- 10.2 The course work may be chosen from the existing PG programme of the registering Department or from those of other departments. If a student joins the Ph.D programme in the middle of a semester, he must take courses in the following semester. Delay of maximum 10 working days can be condoned in joining a course. If a student needing course work does not get one full semesters to complete the courses, he may take one or more semesters to complete the course.
- 10.3 The specific course work shall be decided by the DSC on recommendation of the supervisor(s). When a student joins at the beginning of a semester, he may be advised by his supervisor(s) to attend classes of recommended courses even before the provisional allotment process is officially complete. In case the courses approved by the RPEC are different from the courses being taken by the student, the student may at his choice discontinue or complete the courses recommended by the supervisor(s).
- 10.4 The candidate has to obtain an average grade point of not less than 7.00 in course credit with an individual grade not less than C in each subject in the ten point grading system. A course can be repeated to improve the grade, if necessary.

In special circumstances if no appropriate course is offered under formal instruction, existing courses may be taken in "guided self study" mode, where a student studies the course from approved text and reference books. Formal classes will not be required in such courses. All such self-study courses shall be evaluated based on a written examination like regular offered M.Tech/M.Sc./M.Phil courses. Ordinarily, a student should not be registered in more than two courses in self-study mode. The objective of course work is to enhance the breadth of knowledge. They should be relevant to the research area, but need not be repetition of the research subject.

11. **REGISTRATION**:

11.1 A doctoral student will be formally registered for the degree of Ph.D on completion of certain steps. The registration can be done only after (a) the candidate has successfully completed all the assigned course works (b) worked out a road map of his doctoral programme and (c) delivered an open seminar talk.

After satisfactory clearance of the assigned course work, the student has to present his report of progress and plan of work to the DSC (and a copy to Dean, PGS&R) in the form of a written document (Approximately 05 pages). Within a week of handing over the report, the Department shall arrange a seminar to be delivered by the student in the presence of the DSC. It should be an open seminar in the department, with invitation extended to students and faculty of all departments of the University. The written document and the seminar should outline the planned research wok and identify the milestones.

Normally the registration should be completed after elapse of 12 months from date of enrollment/admission, but not later than 15 months. If the seminar performance is unsatisfactory, he/she may be re-evaluated after a lapse of 3 months or more. If he/she cannot clear the course work, and seminar within 2 years from the date of admission, he will be required to leave the Ph.D programme. In special cases with mitigating circumstances, the Academic Council can grant extra time.

The DSC will recommend for the registration depending on the progress of the student. If found unsatisfactory, the presentation can be given after 03 months, in which case the date of registration also shifts by the same period.

A student may request early submission of thesis at the time of registration. The DSC, at its discretion, may recommend early submission up to one year. For consideration of RPEC and its recommendation for approval of the Academic Council.

- 11.2 The Head of the Department will send the application for registration (Form VSSUT/ACD/611) to Dean, PGS&R along with a copy of the student's written report and recommendation of the DSC. The matter will be placed before the Academic Council through RPEC for approval.
- 11.3 The PGS & R Section shall bring out an office order (Form VSSUT/ACD/612) confirming the registration after it is passed by the Academic Council.

12. FELLOWSHIP:

12.1 A doctoral student may be self-financed or can get a scholarship. In case of students awarded a scholarship by an external agency or from research project operating in the VSSUT, the rules shall be governed by the provisions specified by the sponsor. VSSUT doctoral fellowships shall be governed by the rules of MHRD/AICTE/UGC/Central Government/State Government.

When the number of University fellowships is limited, they will be distributed among different departments by the Vice-Chancellor on recommendation of Dean, PGS&R. Generally, the number of fellowships will be proportional to the faculty strength, but changes can be made to ensure that the positions are filled to the extent possible.

- 12.2 Students who join with fellowship from sponsored projects or with external fellowships, and become self financed on termination of the project, may get preference in award of University fellowships, if their academic performance is satisfactory and they have drawn fellowships from the project for at least 18 months. The total duration of scholarship, however, shall not exceed the limit set by MHRD/AICTE/UGC/ Central Government/State Government.
- 12.3 University fellowships may not be awarded to candidates above 32 years of age (35 years for SC/ST and women candidates) on the date of selection. The restriction shall not apply to scholarships awarded by external agencies or sponsored projects.

13. WITHDRAWAL

A student, pursuing Ph.D by staying on campus, can become non-resident by taking withdrawal from the programme. Such programme can be granted on one of the following grounds:

- (a) When a sponsored/self-financed student wishes to return to his place of work on completion of at least six months (one semester) of residence requirement.
- (b) When, on the certification by the supervisors, the DSC is satisfied that most of 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 long report for scrutiny by the DSC.
- (c) When a regular student returns to his original place of employment or secures new employment and the DSC is satisfied that adequate facility exists in his place of work to carry out the project.
- (d) When a 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
- (e) Any other circumstances, which in the opinion of the Academic Council, justifies withdrawal.

For withdrawal under clause (a), (b) or (c) above, a student should have completed one semester residential requirement and course work assigned to him/her.

The following rules shall govern the withdrawal process:

- (i) The student shall do semester registration regularly, personally visiting the University at every semester.
- (ii) He shall pay all applicable fees every semester,
- (iii) He completes the programme within the stipulated period (8 years) including the withdrawal period.

A student must apply to Dean, PGS&R through his supervisor(s) and HOD for withdrawal in prescribed form (Form VSSUT/ACD/613). alongwith a report on the work done so far and plan of activities in future. The Supervisor will state the status of the project and the DSC will examine the proposal. Withdrawal can be granted provisionally by Vice-Chancellor if satisfied, and afterwards be presented to Academic Council for final approval. The Dean, PGS&R will issue an withdrawal order on Form VSSUT/ACD/614.

14. SUBMISSION OF THESIS:

14.1 A candidate with M.Tech /M.Phil degree registering in the same discipline can submit the Ph.D thesis after elapse of at least 02 years from the date of registration (not provisional registration). The minimum period should be 03 years in all other cases. It should be noted that this minimum period is applicable to students with exceptionally brilliant career or cases where a student has achieved an unusual success. In most cases the duration of work should be 03 years or higher after M.Tech/M.Phil and 04 years or higher after B.Tech/M.Sc/MCA/MA/MBA. The maximum period for submission of thesis is 08 years from the date of enrollment for all candidates. In all cases, the Doctoral Scrutiny Committee must be satisfied that adequate work has been done by the candidate.

In exceptional cases, if a student completes his Ph.D work in a period less than that suggested above, the date of thesis submission of this student can be advanced if such a proposal originating from the supervisor of the student is forwarded by DSC and recommended by RPEC and finally approved by the Academic Council. While recommending a student for early submission, the DSC must clearly state the circumstances leading to early completion of the work. The reasons for early completion may be (i) work done by the candidate in the topic of interest prior to registration which have not been submitted to any other University for award of another degree or diploma, (ii) an exceptionally brilliant idea or experimental success, or (iii) any other reason not ordinarily expected from a full time research student. In case reason (i), it is mandatory that this work is recorded by the DSC at the time of provisional registration.

Prior to submission, the candidate will submit **Form VSSUT/ACD/615** alongwith the synopsis of the thesis (typically 10 pages including tables, graphs and references) and present a seminar to an open audience, which will include members of DSC. Copies of the synopsis should be handed over to the members of the DSC and Dean, PGS&R at least one week before the date of the seminar. If the DSC is satisfied with the extent of work done, the candidate will be allowed to submit the thesis. Then the DSC will recommend for the submission of thesis in **Form VSSUT/ACD/615** and the names of examiners in **Form VSSUT/ACD/616**. If the DSC is not satisfied with the progress of work, the candidate has to appear again after the lapse of 03 months or more.

If the DSC feels appropriate, it may, at its discretion examine the full draft thesis before a student is permitted to submit it for evaluation. The thesis must be submitted within 02 months after the DSC approves the synopsis unless extra time is granted by Dean, PGS&R. Extension of the period beyond 08 years from the date of enrolment is not permitted. A student will be required to apply for fresh registration if the period exceeds 08 years.

- 14.2 A candidate shall submit **Form VSSUT/ACD/617** five copies of the thesis in case of single supervisor and six copies in case of two supervisors, neatly typed or printed and bound in a manner notified separately. The thesis must contain, besides the text and common matters like bibliography/references and summary/conclusions:
 - (a) A certificate from the supervisor(s) that (i) the work has been carried out under his/her their supervision, (ii) the candidate has fulfilled all prescribed requirements and (iii) the thesis which is based on candidate's own work has not been submitted elsewhere for a degree or diploma.
 - (b) An abstract of the thesis (about 500 words) with key words (Maximum 20)
 - (c) A preface/introduction in which the candidates shall state whether the thesis is based on discovery of new facts or new interpretation of established facts, or exhaustive study and critical analysis of published work of other, or design or development work undertaken or applied research work.
 - (d) Bio-data of the candidates within one page (i.e. name, date of birth, educational qualification, research experience, professional experience, if any, and permanent home address)

The candidate will also submit two copies of the thesis in electronic form and permit the University to use it in any manner that the University thinks fit. For the present, the electronic text should be submitted as two folders. One containing MS-WORD files and another PDF files. On completion of oral examination, a fresh CD may be submitted if any changes are made. One printed copy and one electronic copy shall be archived in University's Central Library, while another set shall be kept in the Department.

14.3 Format of the thesis should be uniform across all departments. Students are expected to use only S.I units in reporting of all experiential and computational data, and to maintain appropriate number of significant figures.

15. EVALUATION OF THESIS

15.1 The DSC will suggest Form VSSUT/ACD/616 a list of 10 examiners (five from the country, outside state and five from foreign countries). After successful completion of the synopsis seminar by the candidate the examiner's list along with a copy of the synopsis will be placed to the Chairman, Academic Council to select the External Examiners under both categories (Indian and Foreign) in order of preference. The Chairman, Academic Council may add any name to or delete any name from the list suggested by DSC. The supervisor(s) will also serve as examiner(s) in addition to the two external examiners.

- 15.2 The Dean, PGS&R will send a formal letter to the examiners along with a copy of the synopsis requesting for acceptance of Examinership. After receiving the consent, the thesis will be mailed along with proforma of Examiner's report (Form VSSUT/ACD/619). In case of refusal, the second examiner in order as ticked by the Chairman Academic Council will be contacted and so on. If in this process, the list is exhausted, the Dean, PGS&R may ask the DSC to submit another list. The internal examiners (supervisors) will also be sent copies of the thesis along with the proforma of examiner's report. (Form VSSUT/ACD/619).
- 15.3 The report of the examiners shall be summarized by Dean, PGS&R and placed before the Vice-Chancellor (Form VSSUT/ACD/620). After obtaining Vice-Chancellor's approval, the reports shall be forwarded to the DSC. There may be four possible situations arising out of the nature of the reports. The steps to be taken, appropriate to the circumstances, are laid down below.
 - (i) The examiners are unanimous in recommending the award of the degree without any modification of the thesis. This is a clear case for going for the final requirement of viva-voce.
 - (ii) The external examiners are unanimous in recommending the award of the degree but least one of the examiners has suggested modification and/or has asked for clarifications. The candidate in that case shall make modifications and provide the clarifications as suggested within a time to be fixed by the DSC. These may be sent to the examiners, if so desired by them.
 - (iii) One of the external examiners does not recommend the award of the degree and rejects the thesis whereas the other external examiner recommends the award. The DSC in such a case may either ask the candidate to modify the thesis as suggested within a given time not exceeding six months and send the modified thesis to the same examiner again, or recommend to the Chairman, Academic Council for the appointment of another external examiner and send the thesis to him in its original form. The third examiner will be provided with copies of the evaluation reports of all examiners, external and internal, with the names of the examiners deleted. The recommendation of this 'third' examiner, at this stage, shall be taken as final.
 - (iv) Both the external examiners reject the thesis, and then the student is declared, "failed".
- In the event of a thesis being rejected by both the external examiners the Academic Council may, on the recommendation of the DSC, permit submission of a revised thesis on an additional payment of the prescribed fee, after a suitable time to be fixed by the Academic Council (Not less than one year from the date of the intimation to the student and within 08 years from the date of enrolment). The observations and comments of the examiners, if any, without names may be copied and given to the candidate on request. In no case should a resubmission of the thesis without modification along the lines of criticism made by the earlier examiners be allowed. The revised thesis shall be referred for assessment to two external examiners selected from a new panel of ten experts recommended by the DSC (one foreign and one Indian). The new examiners will be provided with copies of earlier thesis, examiner's reports and details of changes made, in addition to the revised thesis.

The examiners need to respond specially to the observations of the earlier examiners and the changes made by the student before re-submission.

- After the recommendations of the DSC (either for acceptance of the thesis for the Ph.D degree or for its rejection/modification) and accepted by the Academic Council (or its Chairman on its behalf) Form VSSUT/ACD/621 a copy of the reports of the examiners may be issued to the candidate at his request. However, the names of the examiners are not to be disclosed.
- 15.6 Once the reports of the examiners have been accepted as satisfactory, the candidate will have to defend the thesis before a viva voce board consisting of all DSC members and an 'external' examiner. The defense will be open where faculty members and students of the parent department as well as other departments will be invited. The evaluation, however, will be done by the DSC along with the external examiner. The 'external' examiner may either be one of the experts who have already adjudicated the thesis or be another expert appointed for the purpose. The viva voce board may recommend changes in the thesis.

If the viva voce board is not satisfied, the candidate has to appear again before the board after elapse of three months. The DSC shall recommend to the Academic Council the award of the Ph.D degree if the viva voce is satisfactory and all other requirements have been fulfilled in **Form VSSUT/ACD/622**.

15.7 On completion of the viva voce, the student will submit two copies of the revised thesis and two copies in electronic media, which, will be archived in University and Departmental Libraries. All available copies of the original version will be returned to the student. The copies available with the student and his supervisor(s) must also be corrected.

16. AWARD OF DEGREE:

- 16.1 On the recommendation of the Doctoral Scrutiny Committee, the Academic Council or the Chairman, Academic Council (when the Academic Council is not sitting early) shall decide whether the candidate should be awarded the degree of Doctor of Philosophy. If the Chairman, Academic Council has approved the award of degree the award must be confirmed by the Academic Council.
- **16.2** Normally a student will be awarded Ph.D degree in the branch of study in which he is enrolled.
- A programme completion certificate (Form VSSUT/ACD/623) may be issued by the Dean, PGS&R to the student on approval of Vice-Chancellor. The final degree certificate will be issued in the convocation or by the other mode after approval of Academic Council and Board of Management of VSSUT.

17. QUALITY IMPROVEMENT PROGFRAMME (QIP):

The QIP is a programme of the Government of India administered through the All India Council for Technical Education. The programme covers education of engineering college teachers for M.Tech and Ph.D degrees.

17.1 The studentship programme under the QIP will be administered as per the rules set by AICTE

- 17.2 The students admitted under the QIP will be treated at par with the regular students of the University as far as their academic programme is concerned. It will be administered by the academic Section of the University. The PGS&R Section will also look after their admission, stipend and release.
- 17.3 The research expenses of QIP students will be met from departmental grants 50% of the contingency grant will be transferred to the Departmental Operating grant for maintenance of equipment and computing facilities provided to QIP students, and for research consumables. In addition, the students will use the contingency grant provided by AICTE towards travel for data collection and attending conferences, conference registration fees, procurement of books, stationery, printer cartridges, compute consumables, Xeroxing etc.
- 17.4 Contingency expenses incurred in one academic year must be claimed within the same year, unless approved by Dean, PGS&R in advance.
- 17.5 The travel and daily allowances of QIP students will be same as that of other sponsored students of the University.
- 17.6 All travel for data collection or presentation of papers must be approved by Dean, PGS&R. The TA claims are to be approved by the respective Heads of the Departments/Centers and attached to contingency bills of the students through Principal Supervisor.
- 17.7 QIP students will be entitled to casual and medical leave at par with regular students of the University. Casual leave will be sanctioned by the Heads of the Departments and the records will be maintained by the Departments. Medical leave will be sanctioned by Dean, PGS&R on the basis of recommendation of Head. The University Medical facility and records will be maintained by the academic Section. Leave is not transferable to or from their parent institutions.
- 17.8 QIP students on the Ph.D contact programme will not be considered as regular students. They will, however, be permitted to use University Library (without borrowing facilities) and departmental facilities.
- 17.9 If a QIP student cannot complete his academic programme before the end of his period of deputation (from his parent institution), he is required to seek withdrawal from the University to join his parent institution, prior to the expiry of his deputation. His request for withdrawal will be examined by his DSC and its recommendations will be forwarded to the academic Section. The student should make arrangement for completion of his Academic programme.
- **17.10** A QIP student will be given release order by the Dean, PGS&R on completion of or taking withdrawal from the academic programme, surrendering accommodation, and clearing all dues to the University.

18. CONDUCT AND DISCIPLINE:

- **18.1** Students shall conduct themselves within and outside the campus of the University in a manner befitting the students of an Institution of National standing.
- 18.2 Ph.D students shall be guided as per the rules of conduct and discipline of the University.

19. PROGRESS OF RESEARCH PROGRAMME:

The progress of the Ph.D programme of a student shall be continuously monitored by the Doctoral Scrutiny Committee. In practice, the committee will depend on inputs from the supervisors, HOD and the student. It will be the responsibility of the student to ensure that his papers remain up to date in matters of registration, course work, extension of fellowship, withdrawal and other formalities. In case of any deficiency, he should draw attention of his supervisor(s) and HOD, and if unsuccessful, that of the Dean, PGS&R and Vice-Chancellor.

Although rare, sometimes there may be a breakdown of communication between a student and his supervisor due to physical distance or due to personal reasons. It shall be the responsibility of the student to bring such maters to the attention of HOD, Dean, PGS&R and Vice-Chancellor. The University shall do the needful to establish communication on or to make alternative arrangement.

20. TERMINATION OF STUDENTSHIP:

The studentship of a Ph.D student may be terminated by the Academic Council on exceptional grounds. They are :

- 1. Recommendation of University Disciplinary Committee.
- 2. Poor progress as noted by the Doctoral Scrutiny Committee and Departmental Academic Committee. Such a decision may be implemented only after approval of the Academic Council.
- 3. Failure to do semester registration for two consecutive semesters.
- 4. Prolonged absence (exceeding three months) from the University without sanctioned leave or withdrawal.

21. TRANSITION ISSUES:

These regulations shall come into effect from the academic year 2012-13 Odd Semester (July-December). Students enrolled prior to this date shall also be covered under these regulations, except when the implementation of these regulations leads to obvious anomalies and serious hardship to the students. The final decision on each specific issue will be taken by the Academic Council or Chairman, Academic Council on its behalf on case-to-case basis.

22. DISSEMINATION OF INFORMATION:

- **22.1** A copy of this document will be made available on the University website. Not possessing a copy, however, shall not exempt a student from complying with these regulations.
- 22.2 On publication of final results a student will be issued a provisional certificate on Form VSSUT/ACD/624 and a University Leaving cum migration certificate on Form VSSUT/ACD/625 signed by Dean, PGS&R on behalf of the Vice-Chancellor, while Conduct Certificate (Form VSSUT/ACD/626) will be signed by Dean (SW). The final degree certificate will be signed by the Vice-Chancellor.

23. EXCEPTIONS:

Notwithstanding anything stated in the rules, the Academic Council can make special provisions and exceptions depending on the merit of a case. Such cases shall not be cited as precedence in future occasions of similar nature, because two situations appearing similar may not be identical.

In emergency situations, the Vice-Chancellor in capacity of the Chairman, Academic Council, can exercise powers of the Academic Council and discharge the functions of the Academic Council. Such decisions must be reported to the Academic Council at its next meeting.

• • •

APPENDIX – I

LIST OF DEPARTMENTS OFFERING Ph.D PROGRAMMES

A. ENGINEERING

1. CE: Civil Engineering

2. CSE: Computer Science & Engineering

3. EE: Electrical Engineering

4. EEE : Electrical & Electronics Engineering

5. ETC: Electronics & Telecommunication Engineering

6. IT : Information Technology

7. ME: Mechanical Engineering

8. PE: Production Engineering

B. SCIENCE, HUMANITIES AND SOCIAL SCIENCES

1. CH: Chemistry

2. MA: Mathematics

3 MCA: Master in Computer Applications

4. PH: Physics

5 HS: Humanities & Social Science

APPENDIX – II

QUALIFYING DEGREES FOR ADMISSION TO Ph.D PROGRAMME

Sl. No.	Disciplines	Relevant Discipline or equivalent
1	Civil Engineering (CE)	B.Tech/BE/B.Sc. (Engg.) in Civil Engineering/ Environmental Engineering/Naval Architecture & Ocean Engg/Aero Space Engg/Building Science & Technology/Construction Management
2	Computer Science & Engineering (CSE)	B.Tech/BE/B.Sc.(Engg) in Computer Science & Engg./ Information Technology
3	Chemistry (CH)	M.Sc. in Chemistry, Environmental Science/ Material Science/Polymer/Plastic Technology
4	Electrical Engineering (EE)	B.Tech/BE/B.Sc. (Engg.)in Electrical Engg. Electrical & Electronics Engg./Electronics & Electrical Engg./ Instrumentation Engg. & Electronics & Instrumentation Engg.
5	Electrical & Electronics Engineering (EEE)	B.Tech/BE/B.Sc. (Engg.) in Electrical Engg./ Electrical & Electronics Engg./Electronics & Electrical Engg/ Instrumentation Engg. & Electronics & Instrumentation Engg.
6	Electronics & Telecommunication Engg.(ETC)	B.Tech/BE/B.Sc. (Engg.) in Electronics & Instrumentation Engg./ Electronics & Telecommunication Engg/ Electronics & Communication Engg / Electrical and Electronics Engg./ Electronics & Electrical Engg.
7	Humanities and Social Science (HS)	MA/MBA in relevant subjects
8	Information Technology (IT)	B.Tech in Information Technology/ Computer Science & Engineering
9	Master in Computer Applications (MCA)	MCA, M.Sc. in Computer Science
10	Mathematics (MA)	M.Sc. in Mathematics/Statistics/ Computer Science
11	Mechanical Engineering (ME)	B.Tech/BE/B.Sc. (Engg.) in Mechanical Engg./ Production Engineering/ Manufacturing Science & Engg./Industrial Engg./Metallurgy & Materials Engineering/Power Plant Engg.,Industrical Design Marine Engg./Automobile Engg./ Aerospace Engg.
12	Physics (PH)	M.Sc. in Physics/Material Science/Computer Science/Electronics/Nano Technology
13	Production Engineering (PE)	B.Tech/BE/B.Sc. (Engg.) in Production Engg./ Mechanical Engineering/ Manufacturing Science & Engg./ Industrial Engg./ Metallurgy & Materials Engineering/Industrical Design Engg./Production & Industrial Engg/ Mechatronics Engg.

APPENDIX – III

COMPOSITION OF DEPARTMENTAL ACADEMIC COMMITTEE

The following are the members of the Departmental Academic Committee (DAC):

1. Head of the Department : Chairman (Ex-Officio)

2. Four Faculty members nominated by HOD or rotation basis

Membership will be limited to regular faculty members having Ph.D degree. The HOD shall ensure that all academic groups of a department are well represented. In the Departments with less than four eligible faculty members, the Dean, PGS & R shall choose the rest of the members from the related departments.

The committee shall be reconstituted at the beginning of every Academic Session.

The functions of the committee are as follows:

- 1. The conduct of the process of selection of Ph.D Scholars according to the regulations, and to recommend candidates for admission.
- 2. To recommend the deserving cases for University Scholarship
- 3. To recommend supervisors for the Ph.D candidates
- 4. To constitute Doctoral Scrutiny Committee (DSC)
- 5. Any other duty assigned by the Academic Council/Vice-Chancellor/Dean, PGS & R/HOD, related to the University research programme.

When the committee is unable to reach a decision, the Chairman should clearly write down the issue at hand, with alternative decisions and place before the Vice-Chancellor through the Dean, PGS & R. The decision of the Vice-Chancellor in capacity of Chairman, Academic Council shall be binding on all members.

COMPOSITION OF RESEARCH PROGRAMME AND EVALUATION COMMITTEE (RPEC)

1. Dean, PGS & R - Chairman

2. Dean, Academic Affairs - Member

3. Three members of Academic Council to be nominated by the Academic Council for a period - Member of two years on rotation basis. Out of three members two members to be nominated from Engineering discipline and one member from Science or Humanities and Social Science.

4. Heads of the Departments concerned to be co-opted, - Member whenever necessary

Functions:

- i) To suggest the norms of admission of scholars to various research programmes leading to Ph.D degree of the University.
- ii) To scrutinize and recommend on the proposals of the Departmental Committee for Post graduates Studies and research in respect of offering research scholarships, fellowships and associateships.
- iii) To recommend draft regulations pertaining to academic and residential requirements for research programme leading to Ph.D degree.
- iv) To scrutinize and recommend on the proposals of Doctoral Scrutiny Committees in respect of registration progress and continuance of research programmes for individual scholars, and award of degrees on the basis of adjudication of thesis and viva voce.
- v) To ensure that all norms of academic and residential requirements for each research scholar/fellow are strictly followed.
- vi) To advice the Doctoral Scrutiny Committee on any matter relating to the research programme of the students.
- vii) To examine and recommend cases of advancement of thesis submission proposed by DSC.
- viii) To recommend to the Academic Council the award of the doctoral degree on the basis of academic norms and regulations laid down for the purpose.
- ix) Frequency of the Meetings: Before every Academic Council

Any other function assigned by the Academic Council or by the Vice-Chancellor on behalf of the Academic Council.

LIST OF FORMS (Ph.D. programme)

Form No.	Form Title	Page
VSSUT/ACD/601	APPLICATION FOR ADMISSION TO PH.D. PROGRAMME	28
VSSUT/ACD/602	SCRUTINY OF APPLICATIONS FOR ADMISSION TO PH.D. PROGRAMME	32
VSSUT/ACD/603	RECOMMENDATION FOR ADMISSION TO PH.D. PROGRAMME	33
VSSUT/ACD/604	OFFER OF ADMISSION TO THE PH.D. PROGRAMME	35
VSSUT/ACD/605	APPLICATION FOR ENROLMENT IN PH.D PROGRAMME	36
VSSUT/ACD/606	OFFICE ORDER FOR ENROLMENT OF PH.D. STUDENT	38
VSSUT/ACD/607	APPLICATION FOR PROVISIONAL REGISTRATION (FIRST DSC MEETING) IN PH.D PROGRAMME	39
VSSUT/ACD/608	OFFICE ORDER FOR PROVISIONAL REGISTRATION OF STUDENT FOR PH.D. DEGREE	41
VSSUT/ACD/609	LEAVE APPLICATION FOR Ph.D SCHOLARS	42
VSSUT/ACD/610	SEMESTER REGISTRATION (FOR PH.D. STUDENTS)	44
VSSUT/ACD/611	APPLICATION FOR REGISTRATION OF STUDENTS FOR PH.D. DEGREE	44
VSSUT/ACD/612	OFFICE ORDER FOR REGISTRATION OF STUDENTS FOR PH.D. DEGREE	46
VSSUT/ACD/613	APPLICATION FOR WITHDRAWAL AND SUBMISSION OF THESIS FROM OUTSIDE	47
VSSUT/ACD/614	OFFICE ORDER FOR WITHDRAWAL AND SUBMISSION OF THESIS FROM OUTSIDE	49
VSSUT/ACD/615	PROPOSAL FOR SUBMISSION OF SYNOPSIS OF PH.D THESIS	50
VSSUT/ACD/616	RECOMMENDATIONS ON COMPOSITION OF BOARD OF EXAMINERS FOR ADJUDICATION OF PH.D.THESIS	51
VSSUT/ACD/617	SUBMISSION OF THESIS BY Ph.D STUDENTS	53
VSSUT/ACD/618	ACCEPTANCE OF PH.D THESIS FOR EXAMINATION	54
VSSUT/ACD/619	RECOMMEDATION OF EXAMINERS ON Ph.D THESIS	55
VSSUT/ACD/620	SUMMARY OF EXAMINERS' REPORTS ON Ph.D THESIS	56
VSSUT/ACD/621	RECOMMENDATION OF THE DOCTORAL COMMITTEE ON REPORTS OF EXAMINERS	57
VSSUT/ACD/622	REPORT ON DEFENCE OF Ph.D DEGREE	58
VSSUT/ACD/623	PROGRAMME COMPLETION CERTIFICATE	59
VSSUT/ACD/624	PROVISIONAL CERTIFICATE FORM	
VSSUT/ACD/625	UNIVERSITY LEAVING CUM-MIGRATION CERTIFICATE FORM	
VSSUT/ACD/626	CONDUCT CERTIFICATE FORM	

Form: VSSUT/ACD/601



VEER SURENDRA SAI UNIVERSITY OF TECHNOLOGY, ODISHA, BURLA

<u>For Off</u>	ice use	e only		
Serial Number of the Applicant:				
			Section Officer (AA)	Paste here your
Recommendation of Departmental Acad	demic C	<u>Committee</u>		recent passport
☐ The candidate may be called for Written Test/In	terview.			size colour Photograph
The candidate is not suitable for admission		nrogramme of th	ne Department (Give reason)	Filotograph
— The candidate is not salitable for admission	to 111.D	. programme or th	de Department (Give reason).	
☐ Does not satisfy short list	ing crite	eria.		
Others (specify)				
		llaad.	of the Department	
		пеац	of the Department	
Application	on for	Admission to P	h.D. Programme	ı
<u>друпсати</u>	<u> </u>	Admission to 1	ii.D. i rogramme	
1. Programme of study	:	Ph.D.		
2. Department/Centre to which Applyi	ng for	:		
3. Name of the candidate in full	:			
(Block Capital letters)				
4. Proposed Research Area	:			
(Broad area only)				
5. Category of studentship				
1. Full time student with University Fe			6. Project scholars/staff o	1 VSSU 1
2. Full time student with External Fellowshi		UGC/CSIR etc.)	7. QIP Scholar	
 Full time student without Fellowshi VSSUT Faculty members 	þ		8. Sponsored student9. Sponsored student from	Rurla and vicinity
5 VSSLIT regular employees (Non-teac	hing)		7.3ponsored student from	build and vicinity

- 1. Candidates applying for more than one department are required to submit photo copies of application form and certificates for each department applied for.
- 2. VSSUT regular employees must enclosed administrative permission from the institute.
- 3. Project staff and fellows must enclose administrative permission from Dean, (SRIC/CE); the project must have tenure of at least 18 months beyond the expected date of joining in the Ph.D. Programme
- 4. In case of candidates belonging to categories 8, Part-II of the application form filled up by the sponsoring authority must be attached.
- 5. In case of candidates belonging to category 9, Part-III of the application form filled up by the sponsoring authority must be attached. The candidate is also required to give an undertaking in a non-judicial stamp paper to complete all the academic requirements of the University related to the Ph.D Programme while working at his/her parent organization at the time of admission.

6.	Address for Communication:						
	Mob:	Email	:				
7.	Date of Birth	:	d m	m y y y	у		
8.	Sex : Male/	Female 9. A	Marital statı	us: Married / Single	e e		
10.	Class of category	y: 🗆 SC 🗆 ST	г 🗆	General			
11.	Nationality: _	12	2. Mother T	ongue:			
13.		(Enclose attested copies centage of marks (CGPA					
N	lame of Exams	Institute/University	Year of passing	Branch/Subjects studied	Percentage of Marks/CGPA		
14.	☐ Gate / ☐ NE	T Score: Subject:		Score:	_ Year:		
15.	Experience if an	y:					
	Organisation	Position		Duration	Nature of job		
16.	Previous Research	work and publication, if a	nny: (Enclose	copies of published o	or unpublished work)		
17.	Record of past	study as a sponsored	candidate,	or other contractua	al obligation, if any:		
and b any in	elief. If admitted, I formation furnished	the information furnished shall abide by rules and i in this application is foun legal action be taken aga	regulations o d to be untri	of the University and	Hall allotted to me. If		
DA	ГЕ			Full signat	ture of the Applicant		
Enclos	sures: 1)		3)				

2) 4)	
-------	--

- 3 -

PART - II (Category-8)

For Sponsored candidates only (To be filled up by the employer sponsoring the candidate)

1. Nar	ne of the Employer	:	
2. Nar	ne, Designation and Address	s :	
	Administrative Officer/HR nager		Phone: Fax:
	ne of the employee seeking ission at VSSUT	:	
4. Desi	gnation (Regular)	:	
5. a)	First joined on (date)	:	
b)	Holding the present position since (date)	:	
c)	Nature of Job	:	(R & D, Design, Production, Marketing, Administrative,
Other) d)	Brief description of job Assign for the next Three years (Relevant assignment only)	nment :	
	sons for sponsoring the candida h.D. Programme	ite:	
	Full time study at VSSUT with (3 years for Ph.D.) Study at VSSUT while wor requirement of 6 months.	·	on from the organization ur organization after satisfying the minimum residential
Certifi	-	in this	employed as organization is sponsored for admission to the Ph.D.
	amme of VSSUT, Burla.	This org	ganization recognizes that his/her education and the adre. During his studies at VSSUT, he/she will be on
•	•	•	rs/6 months to satisfy the residential requirement. On ontinue to be employed by our organization.

Date

- 4 -

PART - III (Category-9)

For Sponsored candidates only (To be filled up by the employer sponsoring the candidate)

1. Nai	me of the Employer	:	
of a	me, Designation and Address Administrative Officer/HR nager	:	Phone:Fax:
	me of the employee seeking hission at VSSUT	:	Email:
4. Des	ignation (Regular)	:	
5. a)	First joined on (date)	:	
b)	Holding the present position since (date)	:	
c)	Nature of Job	:	
	Description of the Austral		(R & D, Design, Production, Marketing, Administrative, Other)
d)	Brief description of job Assign for the next Three years (Relevant assignment only)	nent :	
Certif	(3 years for Ph.D.) Study at VSSUT while working Of the University related to th	at our o e Ph.D F	rganization after satisfying the academic requirement
001111	_		• •
regula	T, Burla. This organisation r ar position. If selected, he/she of admission to do the course	ecognize shall l	ation is permitted for admission to Ph.D Programme of the est his/her education and consequent at least two years in the given a permission letter from this organisation at the appear examinations, and other related activities as per the mile working at our organisation.
Date			Signature of the Competent Authority with seal

Form: VSSUT/ACD/602



VEER SURENDRA SAI UNIVERSITY OF TECHNOLOGY, ODISHA, BURLA Scrutiny of Applications for Admission to Ph.D. Programme

No.VSSUT/ACD//20	Date:
Applications for admission to Ph.D. are sent to your Depart for Written Test/Interview.	ment for scrutiny and recommendation
Number of applications:	
Please return them with your recommendation before	/
(Recommendation should be given on the application forms and	d a summary be given in this sheet).
Date of interview/Written Test : Date:	Time:
To Head, Department Please send your recommendation before the due date, so	Dean, PGS & R that candidate may be given enough
time to book tickets for the interview. Recommendation of the Departmental A	Acadomic Committee
Recommendation of the Departmental A	
1. Short listing criteria	Ph.D.
T. Short disting effective	
2. Serial Nos. recommended for interview (separate by com	ıma)
3. Serial Nos. not recommended for interview (reasons to g in the application forms)	iven
Names & Signatures of DAC Members:	
Chairm	nan, DAC & Head of the Department
To Section Officer (Academic)	
Approval of Dean, PGS&R Candidates with following application numbers may be call Sl.No	led for interview in the Department.
	

Form: VSSUT/ACD/ 603



VEER SURENDRA SAI UNIVERSITY OF TECHNOLOGY, ODISHA, BURLA RECOMMENDATION FOR ADMISSION TO Ph.D. PROGRAMME

Date an	nent	:				
	d time of written test/ir	nterview :	Date:	Time	e:	
Numbe	r of applicants called fo	or written / intervie	ew:	·		
				Sect	ion Officer (Aca	demic)
To	Head,	Depar	rtment			<u></u>
(Recom	mendations of the Depa	rtmental Academic	Committee)			
	oartmental Academic C				Rules and recom	nmends
the follo	owing candidates, in or	der of merit, for a	dmission in to Ph.	D. Programme.		
application No.	Name	Category of student (1-9)	Supervisor	No. of Ph.D Scholar has been already admitted under the Supervisor at VSSUT, Burla	Has the allotment been as per the Ph. D Regulation of the University vide Clause No.4.11 Yes/No	Remarks

Sl. No.

Serial Nos	in the list are recommended for given	in the list are recommended for given admission.			
Approved as s	uggested/Approved as per the following modifications	Dean (PGS & R)			
То	Section Officer (Academic)	<u>Vice-Chancellor</u>			

Note: Category of student:

1. Full time student with University Fellowship/Assistantship (2) Full time student with External Fellowship (3) Full time student without Fellowship (4) VSSUT Faculty (5) VSSUT regular employees (Non teaching) (6) Project Scholars / Staff members (7) QIP Scholars (8) Sponsored student (9) Sponsored student at Burla and vicinity.

Form: VSSUT/ACD/604



VEER SURENDRA SAI UNIVERSITY OF TECHNOLOGY, ODISHA, BURLA OFFER OF ADMISSION TO Ph.D. PROGRAMME

No.VSSU	JT/ACD//20	Date:						
То								
		-						
		<u>.</u>						
Sub:	Offer of Admission to Ph.D Programme							
Dear Stu	udent,							
I am ha	ppy to inform you that, on the	approval of competent authority, the Ur	niversity is pleased to offer					
you the	admission to the Ph.D Progra	amme in the Department of	under category					
"	" ————————————————————————————————————	' with/without fellowship of Rs	per month, and					
enhance	ement as per rules.							
		demic Section on or before D/605 (Application for enrollment in Ph.						
you are	required to report the Head	l of Department for verification of you	r academic qualifications,					
allotme	nt of supervisor(s), and nominat	ion of DSC members.						
Then, tl	he application forms for enroln	ment (VSSUT/ACD/605) duly completed	by you and the concerned					
Head of	the Department shall be submi	tted to Academic Section within 03 workin	ng days for enrolment after					
depositi	ng necessary fees in the Accoun	ts Section.						
You are	required to bring the documen	nts and demand draft, with you while rep	orting for admission as per					
the list (of documents and the fees struc	ture for Ph.D Programme are furnished ov	verleaf.					
With be	st wishes,							
Yours si	ncerely,							
Dean, P	GS&R							

Form: VSSUT/ACD/605



VEER SURENDRA SAI UNIVERSITY OF TECHNOLOGY, ODISHA, BURLA <u>APPLICATION FOR ENROLMENT IN PH.D. PROGRAMME</u> (To be submitted on the day of joining)

1.	Academic	: Programme :	Ph.D	2. Department						
3.	Full name of the candidate : Mr/Mrs/Miss									
	(IN BLOCI	BLOCK CAPITAL LETTERS) (As per 10 th Certificate)								
4.	Father's/Husband's Name									
5.	Mother's Name									
6.	Previous Name (if any) (e.g maiden name)									
7.	Permanent Address									
8.		te of Birth(b) Blood Group								
9.		nality10. Caste Status : SC ST General								
11.	Academic	Qualification:								
Stai	ndard	University/Institute		Degree	Year	% of Marks or CGPA	Board Subjects of Study			
H.S.C										
H.S.S.C										
Gradua	aduation									
Any oth										
12.		Working/Research Exp	erience (i	f any)						
Organiz		Working/ Research Exp	1) 22112112	From		То	Position held			
1.										
2.										
Copies o	of Documen	ts (published or unpublis	hed) may b	oe enclosed for r	ecord.					
13.	Details of	present employer (if a	ny) and f	inancial suppoi	rt.					
14.	Board are	ea of research proposec								
15.	Category	of studentship :								
1.	Full time s	student with Institute Fell	.owship/				es (Non teaching)			
	Assistantsl	Assistantship (University Scholar)		6.	Project Scholars (JRF/SRF/RA etc.) or project					
2.	Full time student with External Fellowship staff member									
3.	(UGC/CSIR etc.) Full time student without Fellowship		8.	QIP Scholars Sponsored student (Institute/Research						
4.	(self financed/self supported) VSSUT Faculty			Organisation/Industry) Sponsored local student (Part Time)						
16. (a)	Assigned to Hall									
	Permitted (Xerox cop	to stay outside Hall (Yes, by of permission letter att dress_	'No) ached)							
Date						Full Signat	ture of the Candidate			
		f the Candidate			is varifi	ed in the De				
inc app	pacación o	. are carraidate			_ 13 4 € 1 111	ca in the Del	Jai Gillette.			

	The following	faculty members will s	erve as Supervisors of the (Candidate:			
1.			2.				
(The D	AC should be s	atisfied that the prop	2 osed Co-supervisor meets	the criteria set unc	ler the regulation)		
The fol	lowing members	are recommended for t	he Doctoral Scrutiny Commi	ittee of the student:			
1		Head	of the Department				
2		Super	visor 1				
3		Super	visor 2				
4	4 (from the Department where the candidate is enrolled)						
5		(from	the Department where the c	andidate is enrolled o	or related Department)		
					· · · · · · · · · · · · · · · · · · ·		
•	ure of Member	•		Head of	the Department		
То	Dean, PGS &	<u>R</u>					
1.	Prof		epartment of	is nominated as	member of DSC.		
2.	Prof	, of the D	, of the Department of is nominated as Chairman becau				
	HOD is a super	visor.					
3.	The structure modification:	of the DSC as recomm	ended by the DAC is appro	oved as such / appro	ved with the following		
		n all details may pleas	se be reported to the Acad	demic Council in its	next meeting.		
_ ´	PGS & R						
То	S.O. (Acaden	nic) for records and ne	ecessary action.				
Amoun	t of fee paid_ (Attach phot	and copy of the receipt)	the Institute Receipt No. (& Date			
The st	udent is assign	ed the following Roll I	Number:				
	Degree	Year	Discipline (Branch)	Category	Roll No.		
The er	nrolment of the	e student is approved	with effect from today				

S.O., Academic Affairs



VEER SURENDRA SAI UNIVERSITY OF TECHNOLOGY, ODISHA, BURLA

OFFICE ORDER ENROLMENT OF Ph.D. STUDENT

No:VSS	SUT/ACD/				Date:
	ndersigned is pleased to conv Institute:	ey enro	lment of	f the following stud	ent in the Research Programm
1.	Roll No. allotted	:			
2.	Date of Enrolment	:			
3.	Academic Programme	:			
4.	Name of Candidate	:			
5.	Father's/Husband's Name	:			
6.	Permanent Address	:			
7. (a)	Date of Birth:		(b) Bl	ood Group:	(c) Nationality:
8.	Department to which admit	ted:			
9.	Category	:	SC	ST General	
10.	Category of studentship	:			
11.	Highest Academic qualifica	ition:			
12.	Hall allotted				
13.	Permitted to stay outside ha	11·Ves/N			
14.	Supervisors :				(Principal Supervisor)
14.	Supervisors .	(1) _ (2)			(Principal Supervisor)(Co-Supervisor)
15.	For sponsored student:	. ,			· ,
	(a) Place of Employment:		.1.1.1	C	1 1
	(b) The student <u>is / is not permitted</u>				and residence requirements.
16.	Doctoral Scrutiny Committee				
	1. Head of the Department of				if HOD is supervisor
	2. Prof			Principal Supervisor	
	3. Prof			Co-Supervisor Member	
	4. Prof			Member	
	6. Prof			Member	
17.					igning course work and other action
	as per Ph.D regulation.				.s.m.s coarse work and earler decree
Copy to);				Dean, PGS&
1. 2.	Student concerned All members of DSC		5. 6.	Prof. I/c VSSUT, Libr (For sponsored stude	ary nts) Employer (with address)

Head, Department of _____



VEER SURENDRA SAI UNIVERSITY OF TECHNOLOGY, ODISHA, BURLA

APPLICATION FOR PROVISIONAL REGISTRATION (FIRST DSC MEETING)IN Ph.D PROGRAMME

(This form must be submitted within one month of a student joining the programme)

1. Name of the Department:								
2. Name of the Student:								
3. Roll Number:	4. Date of Enrolm	nent:						
5. Caste Status:	6. Category of stu	udentship:						
7. Broad Area of Research proposed:								
sheet)		led jointly by the student and the super						
	and the supervisor(s) on sep		5 (
	•	ny) (Attach published or unpublis	hed document)					
11. (a) Request for early sub	mission (if any) based o work	already done:	months.					
(Relevant documents er	nclosed.)							
12. for sponsored students of	nly (as per original applicatio	<u>n)</u>						
Does the student intend	to carryout his/her work at t	the place of employment? Yes/No	١.					
13. Proposed place of works	·							
(For category 8 and 9)								
14. Facilities available :								
15. Plan of residence on car	npus:							
16. Signature of student wit	:h date:							
Date:								
Recommendation of the Sup	ervisor (s):							
1. Date of commenc	ement of Research work:	Date of Enrolment						
2. Comments:								
Principal Superv	/isor	Co-Supervi	isor					

Recommendation of the Doctoral Scrutiny Committee:

The DSC is satisfied that the proposed programme is prima facie, feasible to implement and adequate for the degree intended.

and deg	ree interioed.				
17. Cou	urse work recomn	nended :			
Sl. No.	Subject-Code	Course Title		Credits	Remarks
1					
2					
3					
4					
* Special	conditions such as	self-study courses may	be mentioned in remarks column.	. Total cours	e Credits =
18. Past	t research work:				
	Docur	nents examined:			
19. <u>Com</u>	nments on place (of work and facilities:	Adequate/ Inadequate		
(DS	GC Member)		(DSC Member)	(DSC	Member)
(Supervisor)			Chairman, DSC		
			For Office use	(Head of the I	Department)
			the candidates provisional gh RPEC for consideration.	registration f	or Ph.D. is
<u>Recom</u>	mendation of tl	ne RPEC:		Dean, PGS	& R
	commended fused for the fo	: Yes/No Illowing reason:			
		- (Signatur	res of RPEC members)		

Approval of Vice-Chancellor

Vice-Chancellor

Note: The Academic Council should be informed on the Name of Student and Supervisor(s).

Dean, PGS&R



VEER SURENDRA SAI UNIVERSITY OF TECHNOLOGY, ODISHA, BURLA

No. VSSUT	/ACD/	/	1	Date	:		
			OFFICE ORDER				
	<u>Pr</u>	ovisiona	l Registration of student for	Ph.D. [<u>Degree</u>		
			o convey the approval of the ndidate for the Ph.D. Degree.	e Vice-	Chancel	llor for	r provisional
1. Nar	me of the Stu	udent:	2. F	Roll No:	•••••	•••••	•••••
3. Dep	oartment :	•••••		•••••	•••••		
4. Dat	e of Enrolme	ent:	5. Category of stu	ıdentshi	p:	•••••	
6. Su	pervisor(s):	(1) Pro	f	••••••	(Pri	incipal	Supervisor)
		(2)			(Cc	-Super	visor)
7. Wh	ether registe	ering for l	Degree is Engineering/Science/S	Social So	ience/	Manage	ment
8. Bro	ad Area of R	esearch:.					
0 60	unaa Marik Aa	. منسمط ،		•••••	•••••	•••••	
Sl.No.	urse Work As		Course Title		Credit	-	Remarks
1	Subject-Co	de	Course Title		Credit	.5	Remarks
2							
3							
4							
	ective date (of Provisi	onal Registration:bmission:			•••••	
					-	Dean	, PGS&R
	No.VSSUT/A	CD/		Dated	:		
Copy to		and (Thre	ough Hood of the Department)				
	ad,		ough Head of the Department) Department				
	ervisors		bepartment				
	nlover:						



VEER SURENDRA SAI UNIVERSITY OF TECHNOLOGY, ODISHA, BURLA

APPLICATION FOR LEAVE OF ABSENCE FROM CLASSES

(To be submitted in duplicate to the Department Office, Please do not submit to Dean (PGS&R) of Academic Section)

(Please do not use this form for visiting other institutions/industry for academic work) Type of Leave:

Casual Leave ☐ Medical Leave ☐ Station Leaving on Duty (Attach approval) Name :_____ 1. 2. Registration No._______ 3. Department:______ 4. Reasons for seeking leave (Give details): 5. Period: From to No. of working days absence: _____(for medical leave) 6. 7. No. of working days absence: (for casual leave) 8. Leave already availed during the year: Medical_____: Casual_____: 9. Address during the leave with Tel. No. 10 I understand that this leave does not entitle me to extra classes, alternative examination or credit for class tests/home assignments. Signature of the student Date..... Photocopy of medical certificate endorsed by University Medical Officer. In case of out station illness, all relevant medical papers are also enclosed alongwith endorsement by University Medical Officer. ☐ Recommended for approval : ☐ Noted in appropriate Leave Register (Supervisor) (Department Office) ☐ Approved (Up to 15 days CL & ML) Approved (Up to 30 days) ☐ Approved ☐ Recommended (Beyond 15 days CL & ML) ☐ Recommended (Beyond 30 days) **Head of the Department** Dean, PGS & R **Vice-Chancellor** To Head of the Department of _______for records (Ph.D Students)

Copy to: Students concerned (through HOD)



VEER SURENDRA SAI UNIVERSITY OF TECHNOLOGY, ODISHA, BURLA

SEMESTER REGISTRATION

								т	$\overline{}$	т п	
1. Semester: Odd Even 2. Session: 20 20 3. Roll No:											
4. Programme: Ph.D. 5. Category [1 - 9]:											
6. Full Name (in Capital Letters):	•••••			7. De	eptt./Centr	e:					
8. Hall of Residence:					-						
9. Date of Enrolment:											
11. My registration status is \square up to date \square not up to date											
12. Withdrawal not granted granted vide Office Order No:											
	_										
13. Broad area of research:											
14. Principal Supervisor:	,	Co-Su	pervis	or:		•••••	•••••	•••••	•••••		•••••
15. Courses to be registered for:											
Sl.No Sub Code Name of the s	ubject (Conta	ct hou	S	Credits	Regular /	⁷ Self	stu	dy		
1		L	Т	Р							
3											
4										-	
16. Work proposed to be carried out of	luring current sen	neste	r.		•	•					
	•••••										
17.	•••••	••••••	••••••	•••••	•••••	••••••	•••••	•••••	•••••	••••••	
For Full time students					who have						
Months elapsed since enrolment:			Office	Orde	r No. and D	ate					
Days of leave taken: Days of unauthorized absence:					ndrawal: n where wo					-	
Registration up to date: Yes/No					up to date					-	
			-		•						
Office Asst. Supervisor											
Encl: (1) Photocopy of Fee Receipt for	Institute dues	(2) Mes	s dues	/Clearance	from Hall	(in ca	ase (of wit	hdraw	/al)
			,								,
Date:			Signa	ture o	f student:						
Endorsement with comments by the S	upervisor and the	Head	d of the	e Depa	rtment/Cei	ntre					
The student is regular in attendance a											
The student, granted withdrawal, is c The registration status is up to date; S						; Registrat	ion is	rec	:omm	ended	1•
Registration status is not up to date, I						on is recon	nmen	ided	l.		
Registration is not recommended.					,						
		•••••	•••••	••••••	•••••		•••••	•••••	••••••	•••••	•••••
Signature of the Principal Supervisor											
(or Co-Supervisor in is absence)					Sign	ature of th	e Hea	ad, I	Deptt	:/Cent	re
For Office use only:											
☐ Semester Registration implemented ☐ Put up do Dean, PGS&R for approval.											
Section Officer (Academic)											
Approved/Not Approved						J				,	

Dean, PGS & R



VEER SURENDRA SAI UNIVERSITY OF TECHNOLOGY, ODISHA, BURLA APPLICATION FOR REGISTRATION FOR Ph.D DEGREE

Part-A: To be filled in by the candidate and submitted alongwith seven (eight in case of 2nd Semester) copies of a report on the road map for future work - one for each DSC member, Department copy and Academic Section copy. 1. Full Name of the candidate-.... (As per 10th Certificate) (IN BLOCK CAPITAL) (as allotted during enrolment) 5. Effective Date of Provisional Registration......vide Office Order No 6. Registration for Ph.D Degree in ☐Science, ☐ Engineering or ☐ Social Sciences ☐ Management 7. Course Work Completed: (including research credits) Subject-ID Name of the subjects Credits **Grade Obtained** Date of commencement of Research work..... Research papers published/presented in seminars..... (Copies of publications may be attached) 9. Name(s) and address(es) of the Supervisor(s): 2...... 10. Broad title of the Research Topics: 11. Place(s) where the research work is being/will be carried out: (a) Department...... (b) Name and address of the Organisation:..... (in case of sponsored candidates) 12. Fees paid: University dues upto......Hall dues upto......Hall dues upto..... Copies of report on work done so far and road map for future work. (All DSC members, 1 Department copy, 1 Academic Section Copy) Date..... Signature of the Candidate For students who have taken withdrawal For Full time students Months elapsed since enrollment Office Order No. and Date Days of leave taken_ Date of withdrawal Days of unauthorized absence___ Organisation where working

Office Asst

Supervisor

Residential requirement completed _____

months

PART-B: RECOMMENDATION OF DSC

1.	Attendance and work record of the student is	☐ Satisfactory ☐ Unsatisfactory				
2. 3. a)	Date of Comprehensive oral examination:	(b) Grade obtained				
o. a) c)	Performance (i) in terms of quality	(b) Number of persons present(ii) in terms of letter grade				
٠,	(For unsatisfactory performance, action has to	b be taken as per para11.2 of Ph.D regulation)				
	(· · · · · · · · · · · · · · · · · · ·					
4.	Quality of report submitted :					
5.	Recommendation of DSC					
	(a) The work done, if any, prior to joining the	programme is worth/not worth.				
	(b) The candidate be registered effective from	nfor Ph.D (Res) Degree in				
	(Broad discipline):(c) Earliest Date of Thesis Submission					
	(d) Part or work (for sponsored scholars only)					
	(с) с апо сторот (сет организация сторот)					
	place					
6.	Signature of DSC members with date:					
	Name	Signature				
	1					
	2					
	3(Supervisor)					
	5(Supervisor)					
	6(Chairman, DSC)					
		Head of the Department				
	PART-C (FO	R OFFICE USE ONLY)				
	17111 6 (10)	K OT THE OSE ONET)				
	1. Based on the recommendation of the DSC,	the candidate's registration for Ph.D with effect				
	fromis recommended to	RPEC for consideration.				
		Dean, PGS&R				
Recon	nmendation of the RERC					
	commended : Yes/No					
(b) No	ot recommended for the following reason:					
	(Signature of RPE	C members)				
	Decision of the Academic Council:					
	<u> </u>					
	Approved/Rejected by Academic Counci					
		oring out an appropriate office order with copies to				
	the candidate supervisors and the Head of	the Department				



VEER SURENDRA SAI UNIVERSITY OF TECHNOLOGY, ODISHA, BURLA

Nc	o. VSSUT	/ACD/	/			Date:	
				OFFICE ORDER			
			Registra	ation of students for Ph.D.	Degree		
Th	e unders	igned is pleased to	o convey a _l	pproval of the Academic Coun	cil for reg	istration of	the following
ca	ndidate f	or the Ph.D. Degr	ee vide Aca	ademic Council Resolution No.		Dat	ted
1.	Name of	f the Student:			Reg	n.No	
2.	Departr	nent :	•••••			•••••	
3.	Date of	Enrolment:			•••••		•••••
4.	Registra	ation effective fro	m :				
5.	Earliest	: Date of Thesis Su	ıbmission:			•••••	
6.	Supervi	sor(s): (1)	•••••		•••••		
8.	Broad A	area of Research:		ngineering/Science/Humanitie			
9.	Sl.No.	Work Completed: Subject-ID		Course Title		Credits	Remarks
	1					0.00.00	
	2						
	3						
	4						
11	. For spor	Place of worl	mitted to v <:	vork outside the Institute: Yes t completed:mo			
	Memo N Copy to	No.VSSUT/ACD/			Dated	_	Dean, PGS & R
	2. Hea	ad, pervisors	_	ead of the Department)Department			





VEER SURENDRA SAI UNIVERSITY OF TECHNOLOGY, ODISHA, BURLA Application for withdrawal and submission of Ph.D Thesis from outside (To be submitted only after successful completion of all course work and residential requirement)

1. Name:	2. Roll No:					
3. Academic Programme : Ph.D	4. Category					
5. Date of Enrolment :	6. Date of Registration:					
6. Department :						
7. Name of Thesis Supervisor(s):						
8. Date from which withdrawal is sought:						
9. Reason for withdrawal :						
\square To pursue research programme at the place of employ	yment.					
$\ \square$ To write and submit thesis from outside (Research wo	rk already completed)					
$\ \square$ To take a temporary break and return to the University	y for completing the research programme					
Any other (specify)						
10. Approval at the time of admission (For sponsored stud	lents)					
As per original request of the sponsors at the time of admission, the student is expected to pursue research work at the place of employment.						
\square The student is supposed to work full time in the University	ersity till completion of the project.					
8. Arrangement made, or to be made for completion of thesi	is :					
12. Address for communication :						
Phone : Fax :	E-mail :					
13. Undertaking:						
I undertake to do semester registration in time by paying a	all applicable dues every semester till					
submission of thesis. I also promise to remain in touch wit	th my supervisor(s) continuously for carrying					
out my project. I shall abide by all applicable rules of the	University.					
14. Signature of the student	Date					

15.	Comments of Supervisor(s):											
	(a)	(a) The student has worked foryearsmonths on his project										
	(b)	(b) Course work: All assigned course work completed										
	(c)	Experimental work% completed										
	(d)	Collection of data from outside the institute,% completed										
	(e)	Computational work :% completed										
	(f)	Data analysis and interpretation :% completed.										
		 I am satisfied with the arrangement made proposed for carrying of Withdrawal recommended. 	out the project.									
			<u>Supervisor</u>									
16.	Recor	nmendation of Doctoral Scrutiny Committee :										
	(<u>Mem</u>	ber(DSC) (Member(DSC) (Member(DSC) (Member(DSC) (Member(DSC)	Chairman(DSC)									
17.	Recor	Recommendation of the Head of the Department:										
	☐ Wi	thdrawal recommended	commended									
		Head	of the Department									
18.	Obser											
10.	_	Observations of Academic Section: The student has completed assigned course work.										
	_	The student is a sponsored candidate, and as per enrolment record, he is supposed to carry out										
	hi	his work at place of employment. The Student is not a sponsored student, but has completed the residential requirements of 06 months.										
	<u></u> п	ie student is <u>not</u> a sponsored student, but has completed the residential require	ements of oo months.									
19.	Pocor	Sec nmendation of Dean (PGS & R)	tion Officer, Academic									
17.	Recoi	illieridation of Dean (PGS & K)										
			Dean, PGS & R									
20.	Appro	ved by Vice-Chancellor										
		Withdrawal approved	Withdrawal request rejected									
	•	To be reported to Academic Council in its next meeting. The thesis must be submitted before										
	•	(Date)	Vice-Chancellor									



	VEER SURENDRA SAI UNIVERSITY OF TECHNOLOGY, ODISHA, BURLA
No.V	SSUT/ACD/ Date
	OFFICE ORDER
	Permission of Withdrawal and Submission of thesis from outside by Ph.D Students
	undersigned is pleased to convey the approval of competent authority for withdrawal of the wing student from the Research Programme of the institute and submit thesis from outside:
1.	Name of the Candidate :
2.	Registration No. :
3.	Department :
4.	Academic Programme: Ph.D
5.	Thesis Supervisors : (1)(Principal Supevisor)
	(2)(Co-Supervisor)
6.	Date from which withdrawal is granted:
7.	Reason for withdrawal:
8.	Address for communication :
	Phone/Mobile NoFaxEmail
9.	Special points (if any)
shall	student is required to do semester registration every semester as per prevailing regulations and remain continuously in contact with his supervisors. The thesis must be submitted within the limit set under the regulations.
	Section Officer (Academic
То	
1. 2. 3. 4. 5.	The student concerned :



VEER SURENDRA SAI UNIVERSITY OF TECHNOLOGY, ODISHA, BURLA Proposal for submission of Synopsis of Ph.D Thesis

Certified that research work of Shri/Ms./Mrs					
a student in the Department/Centre of	is nearly complete				
and the candidate will be able to submit his/her dissertation	within the time limit of two months				
prescribed under the regulations. A synopsis of his proposed t	hesis may kindly be accepted for				
initiating the evaluation process.					
Encl: (1) 1 copy of synopsis (2) 1 copy of synopsis in electronic media (MS WORD and	d PDF format)				
Date:					
	Signature of Supervisor(s)				
The student has made an oral presentation before the DSC and a general audience. The DSC members have reviewed the synopsis and heard the oral presentation. The student has complete the required number of course works and other related works as per provisional registrations. The DSC is satisfied that he/she can submit the thesis in 02 months. The list of possible external examiners (Form VSSUT/ACD/616) is enclosed for approval. The thesis will be / need not be seen by the Committee before submission.					
Chairman, DSC	Head of the Department				
Recommended to Vice-Chancellor for approval and seriali	ization of list of examiners.				
Approved.	Dean, PGS&R				
, ърготов.					
	Vice-Chancellor				

N.B: This proposal is required to be sent to the Academic Section with the panel of examiners on (Form VSSUT/ACD/616) recommended by the DSC along with 1 copy of the synopsis.



VEER SURENDRA SAI UNIVERSITY OF TECHNOLOGY, ODISHA, BURLA

Recommendations on Composition of Board of Examiners for Adjudication of Ph.D.Thesis

		Date:
1.	Name of the candidate (Full)	:Roll No
2.	Deptt./Centre attached to	:
3.	Effective Date of Registration:	
4.		
••	Title of the Thesis	
5.		in
6.	Name(s) of Supervisor(s) :	
	Panel of names for composition of tl	
A	(i) Name :	m outside India] Detailed address given in Separate page.
		Specialisation:
	Affiliation Address:	
((ii)Name :	
	Designation :	_Specialisation:
	Affiliation Address:	
	(iii)Name :	
	Designation :	Specialisation:
	Affiliation Address:	
	(iv) Name	
	Designation:	Specialisation:
	(v)Name :	
	Designation:	Specialisation:
	Affiliatio Address:	

Detailed information on all proposed examiners shall contain: (i) Name (ii) Designation (iii) Postal Address (iv) Telephone-Office (v) Telephone-Residence (vi) Fax (Vii) E-mail (viii) Website of organization.

Panel II: [From within India] Detailed Address given in separate page.

	(i)	NameSpecialisationSfiliation
	(ii)	NameSpecialisationAffiliation
	(iii)	NameSpecialisationSfiliation
	(iv)	NameSpecialisation
	(v)	NameSpecialisationSfiliation
B. For	conduc	ing the Viva-Voce :
	(i)	External member: any one of the following:
		 Examiner from Panel II who adjudicated the thesis
	(ii)	All members of the Doctoral Scrutiny Committee.
	compressatisfactors. The co	ctoral Scrutiny Committee certifies that the candidate named above duly appeared at the nensive viva-voce held today, the20 and his performance was found ory. nmittee has also scrutinized the synopsis of the thesis and certifies that the work is of the I required. We recommended the composition of the Board of Examiners and viva-voce Board
		in A & B above.
	SIGNAT	JRE OF THE MEMBERS OF THE DOCTORAL SCRUTINY COMMITTEE
	1	
	3	4
	Superv	sor Supervisor Chairman,DSC Head of the Deptt./Centre
	Appr	ved in order of preference as marked on the margin Vice-Chancellor



VEER SURENDRA SAI UNIVERSITY OF TECHNOLOGY, ODISHA, BURLA

Submission of thesis by Ph.D. student

Name of the student:	Roll No:_	
Department :		
Date of Enrollment :	Date of Regis	stration:
Title of the thesis:		
I hereby submit my thesis to the Inst	itute for consideration and awa	rd of Ph.D Degree
Encl: 1) 5 copies of thesis (6 in case	e of 2 supervisors)	
2) 2 copies of thesis in electron	nic media (Both PDF and Word	d)
3) Copy of Receipt No	dated	for thesis examination fee.
 Date		Signature of student
	Acceptance for the purpose of	evaluation.
Principal Supervisor (or Co-Supervisor in his absence)	Chairman, DSC	Head of the Department
•		



VEER SURENDRA SAI UNIVERSITY OF TECHNOLOGY, ODISHA, BURLA

No. VSSUT	/ACD/	Date:		
	Acceptance of Ph.D thes	is for examination		
Name of the	e student:			
Roll No.	:			
Department	t :			
Title of the	thesis :			
Received	copies of the above	mentioned thesis from Head, Department o		
	for examination as per regu	lations of the Institute. The department wil		
be informed	d by the Institute on the status of examina	tion in due course.		
	ed that the student has completed all form eave the Institute awaiting adjudication of	alities related to his academic programme his thesis.		
S	Section Officer (Academic)	Dean, PGS&R		
То				
((1) Head, Department of			
((2) Student concerned.			
((3) Employer of student (if applicable)			
((4) Warden,	Hall.		



VEER SURENDRA SAI UNIVERSITY OF TECHNOLOGY, ODISHA, BURLA RECOMMENDATION OF EXAMINERS ON Ph.D THESIS

Name o	of the Ca	andidate	Roll No			
Title of	the the	esis				
(Please		detailed report on the thesis on separate sheet, and any one of the following option)	d specific recommendation by			
I.	The	thesis meets the academic standard necessary for awar	rd of Ph.D degree in			
		itions of higher learning around the world. It may be accept n.D degree in its present form. OR	ed for award of			
II.	The th	hesis is acceptable subject to clarification of certain poin (List of points enclosed) OR	ts at the time of viva-voce			
III.	The thesis is acceptable subject to modification/clarification/revision, as per enclosed detail. After modification the thesis need NOT be referred back to me. OR					
IV.	The thesis is acceptable subject to further work/modification/substantial revision of text, as per enclosed details. After modification the thesis should be referred back to me for final assessment.					
		OR				
٧.	The thesis does not meet the standards of comparable work in institutions of higher learning. It is rejected .					
Place:_		Signature of Examiner				
Date:		Name of the Examiner	·			
Affiliati	ion:					
N.B:	1. 2. 3.	A detailed Report should be enclosed in a separate sheet It is expected to receive the report within six weeks counting for to of the thesis. (Thesis need not be returned unless it contains instr The University requires a signed report from the examiner. Please	uctions for corrections).			
		Professor A.N.Nayak Dean, PGS&R VSS University of Technology, Odisha, Burla PO-Burla Engineering College Dist- Sambalpur – 768018, Odisha (India)				



VEER SURENDRA SAI UNIVERSITY OF TECHNOLOGY, ODISHA, BURLA

SUMMARY OF EXAMINERS' REPORTS ON Ph.D THESIS

	Date
:	
:	
:	
:	
:	
:	
:	(1)
	(2)
:	(1)
	(2)
is of the	candidate have been received from the examiners and are enclose
	SECTION OFFICER
2	
	: :

DEAN, PGS&R

REMARKS OF VICE-CHANCELLOR

The reports of the examiners may be reviewed by the DSC in light of the observations of Dean,PGS&R and the recommendations of the DSC be sent to the Vice-Chancellor for approval. The HOD may, if the DSC thinks fit, give copies of the reports to the student to make necessary changes in thesis if so advised by the examiners.



VEER SURENDRA SAI UNIVERSITY OF TECHNOLOGY, ODISHA, BURLA RECOMMENDATION OF THE DOCTORAL SCRUTINY COMMITTEE ON REPORTS OF EXAMINERS

1. Department :				Date:	
2. Name of the Candidate :					
3. Date of Registration :					
4. Title of the Thesis :					
5. Whether Adjudicator's : Report unanimous and favorable, if not state difference					
6. Observations if any, of : the Committee					
7. Changes made in the thesis	s, if any (Attach sepa	arate she	et)		
Proposed date of Viva : Voce Examination					
 We have considered the repair the candidate may now be aformed. We also recommend the difference of the Degree of t	nsked to appear for that on the favourable ctor of Philosophy in	a viva-v le report (oce exami	nation by the Board alreat-voce Board one candidate	dy
Signature of the memb	pers of the Doctoral		ee:		
1 2		3 4.			
		_			_
Supervisor	Supervisor	-		Chairman, DSC	
Head of the Department					
	Dean,PGS&R			Vice-Chancellor	



VEER SURENDRA SAI UNIVERSITY OF TECHNOLOGY, ODISHA, BURLA REPORT ON DEFENCE OF Ph.D DEGREE

Depa	rtment	:		Date :
Name	e of the Scholar	:		
Title	of the Thesis	:		
Revie	ew of Examiners'			
1.	Examiner I	: Prof./Dr		
2.	Examiner II	: Prof./Dr		
3.	Supervisor(s)	: Prof./Dr		
Date	of Viva-Voce	:	Number of person	s present in seminar :
Reco	mmendation	:		
(a) Performance		:		
(b) D	egree (if recomm	ended) to be awarded	: Ph.D Progra	amme
	lifications/Correction of the thesis		by External Examiner l	have been incorporated and modified
Signa	ature of members	of Doctoral Scrutiny C	Committee/ board of viva	-voce examiners :
	<u>Membe</u>	<u>er</u>	<u>Member</u>	<u>Member</u>
	<u>Super</u> \	<u>risor</u>	Supervisor	External Member
	<u>Chairn</u>	nan, DSC		Head of the Department
2	. Two soft co		esis in the form of CD conta	aining MS-WORD and PDF files received. o Central Library if approved by the Dean,

PGS&R.

Section Officer (Academic)

The recommendation of the Panel of examiners may be accepted for award of Ph.D Degree.

Dean, PGS&R

The student is provisionally accepted for award of Ph.D degree, subject to approval by the Academic Council and BOM.





VEER SURENDRA SAI UNIVERSITY OF TECHNOLOGY, ODISHA, BURLA PROGRAMME COMPLETION CERTIFICATE

(For Ph.D Programme only)

1.	Name of the student (ir	ı full) :	
2.	Registration Number	:	
3.	Department	:	
4.	Programme		
5.	Title of the Thesis	:	
6. Supe	ervisor(s)	: 1	
		2	
7. Date	e of Com0pletion	:	
degree	of Ph.D of VSSUT, Burla	• •	all requirements for the award of the awarded in forthcoming Convocation.
Date:		Section Officer (Academic)	Dean, PGS&R