



VEER SURENDRA SAI UNIVERSITY OF TECHNOLOGY
PO- ENGINEERING COLLEGE BURLA, DIST-SAMBALPUR,
ODISHA-768018

No. VSSUT/PGSR- 152/ **1149** /2018

Date: 21.04.2018

ADMISSION NOTICE

The Veer Surendra Sai University of Technology, Burla invites application for admission into the following Full Time Regular Programmes offered by various Departments. The interested candidates may download the application form from the University Website and submit a hard copy of the signed completed application along with non-refundable demand draft of **Rs.500/- (Rs.200/- in case of SC/ST candidates)** in favour of VSSUT, Burla payable at SBI, Burla (Code - 2034) or Syndicate Bank, Burla (Code - 8062) and send the same by **Speed/Regd. Post only** so as to reach the Dean, PGS&R, VSSUT, Burla by **the last date mentioned against the programme.**

Sl. No	Programme	Departments	Eligibility	Available date of applications	Last date of receiving applications
1.	MTech (2 Years)	Civil/Comp. Sci. / IT/ Electrical/ Electronics & TC /Mechanical/ MME/Production Engineering	BTech or equivalent in relevant discipline	25.04.2018	10.06. 2018
2.	Integrated MSc (5 years)	Chemistry, Physics, Mathematics	+ 2 Science or equivalent with relevant subject	01.5. 2018	16. 06. 2018
3.	M.Sc. (2 Years)	Chemistry, Physics, Mathematics	B.Sc. or equivalent with relevant subject	01.5. 2018	16. 06. 2018
4.	MPhil (1 years)	Chemistry, Physics, Mathematics	MSc in relevant subject	01.5. 2018	16. 06. 2018
5.	PhD	Engineering: Architecture,Civil,Chemical Comp. Sci.,IT,Electrical, Electronics &TC,Mechanical, Metallurgyand Materials, Production Science & Humanity: Chemistry, English, Physics, MCA, Mathematics	MTech/M.Arch in relevant discipline MCA/MSc/MA/MPhil/ MTech/M.Sc Tech in relevant subject	01.5. 2018	16.06.2018

The envelope containing the application should be super scribed as “**Application for Programme 2018**” **along with the name of the Department (Specialization) as applicable.** For detailed information regarding eligibility and selection process of each programme, please visit the University website www.vssut.ac.in. The authority reserves the right to accept/reject any or all the applications or the entire selection process without assigning any reason thereof.

Sd/-
REGISTRAR

Memo No. VSSUT/PGSR- 152/ **1150(30)** /2018

Date: 21 /04/2018

Copy to :

1. University Notice Board
2. All Deans/HODs/COE for information & necessary action
3. Display line, Saheed Nagar, Bhubaneswar with a request to publish the notice in daily Samaja (All Odisha Edition) & Indian Express (All India Edition) on or before **23.04.2018** using minimum space in I & PR rate as applicable to Govt. Educational Institute/Universities. The bills in triplicate along with copy of the concerned issue may be submitted for necessary payment after the publication.
4. Dean, Faculty and Planning with a request to display the advertisement in University website.
5. Registrar/Comptroller of Finance for information.
6. P.A to Vice-Chancellor for kind information of Hon'ble Vice-Chancellor.

Sd/-
REGISTRAR



VEER SURENDRA SAI UNIVERSITY OF TECHNOLOGY
PO-ENGINEERING COLEGE BURLA, SIDDHI VIHAR, BURLA ,SAMBALPUR– 768018,ODISHA, INDIA
ADMISSION TO Ph.D PROGRAMME – AUTUMN 2018
INFORMATION TO CANDIDATES

Admission will be made to Ph.D Programme offered by the VSSUT, Burla in the following faculties and respective department/subject branches as per existing specialization.

Sl.No.	Disciplines	Department	Available Specialization
1	ENGINEERING	Architecture	Urban Design & Urban Planning, Sustainable Architecture
		Civil Engineering	Structural Engineering, Water Resource Engineering, Transportation Engineering, Geotechnical Engineering, Environmental Science & Engineering
		Chemical Engineering	Chemical Engineering
		Computer Science & Engineering	Embedded System Networking ,Online Algorithms and Data Structures, Wireless Sensor Networks, Database and Applications Security, Network Security, Data Analytics, Cloud Computing ,Software Defined Networks
		Electrical Engineering	Control System, Power Systems, Energy Mangmt. Signal Process, Power System Instrumentation/Automation Power System & Control
		Electronics & TC Engineering	Signal Processing, Automation & Computer Vision Antenna Engg., Wireless Communication, Electronic Systems & Communication, D I P, Microwave Engg. Computer Vision & Recognition of Digital Images, V L S I
		Information Technology	Soft Computing, Evolution Computation, Data Mining, Cloud Computing, Parallel Distributed ,Embedded Systems, Distributed Systems , Parallel and Distributed Computing, Machine Intelligence and Computer Vision, Image Security
		Mechanical Engineering	Vibration, Fatigue & Composites, Tribology M/c Design, Tribology Composites, Composites, Manufacturing, Design Analysis, Thermal, Production
		Metallurgy & Materials Engineering	Mechanical Metallurgy & Severe Plastic Deformation, Steel Matrix Composite, Powder Metallurgy, Nano Composite, Tribology, Electro Metallurgy, Creep etc.
		Production Engineering	Production Engineering, System Design, Thermal Engg., Design
2	SCIENCE	Chemistry	Organic, Industrial, Materials, Nano Technology, Polymer
		Computer Applications	Soft Computing and signal processing & Multi Processor Sheduling, Soft Computing, Image Processing(color image segmntion), Machine learning, Data Mining & Soft computing
		Mathematics	Fluid Dynamics, CAGD, Complex Analysis, Applied Fluid Dynamics, Functional analysis and Optimisation, CFD
		Physics	Experimental Condensed Method Physics, Solid State Physics, Material Science/Ultrasonic , Nuclear Physics, Liquid Crystals, Computational Condensed Method Physics, Theoretical Physics
3	HUMANTIES	Humanities (English)	American Literature and Business Communication

- N.B:** 1. Number of admission may be made depending on availability of suitable meritorious students with research bent of mind, specialization and vacancy of concern faculty members.
2. The authority reserves the right to accept/reject any or all the applications or the entire selection process without assigning any reason thereof.

TENTATIVE PROGRAMME

(Subject to change without any notification)

Last date of Receipt of Application by Speed Post (Fix date)	Last date of display of short listed candidates in VSSUT Website	Date of the Written Test & Interview at VSSUT, Burla	Date of Publication of list of Selected candidates in VSSUT Website	Date of admission & commencement of classes
16.06.2018	4th Week of June, 2018	2nd week of July, 2018	3rd week of July, 2018	4th week of July, 2018

Eligibility: The following are the required educational qualifications for admission into Ph.D Programme

Sl.No.	Disciplines	Eligibility Criteria
1	Civil Engineering (CE)	M.Tech/ME/M.Sc.(Engg) in Civil Engineering/ Environmental Engineering/ Naval Architecture & Ocean Engg/Aero Space Engg./ Building Science & Technology/ Construction Management
2	Mechanical Engineering (ME)	M.Tech/ME/M.Sc.(Engg) in Mechanical Engg./ Production Engineering/ Manufacturing Science & Engg./Industrial Engg./Metallurgy & Materials Engineering/Power Plant Engg.,Industrial Design Marine Engg./Automobile Engg./ Aerospace Engg.
3	Electrical Engineering (EE)	M.Tech/ME/M.Sc.(Engg) in Electrical Engg. Electrical & Electronics Engg./Electronics & Electrical Engg./ Instrumentation Engg. & Electronics & Instrumentation Engg.
4	Electrical & Electronics Engg. (EEE)	M.Tech/ME/M.Sc.(Engg) in Electrical Engg./ Electrical & Electronics Engg./Electronics & Electrical Engg/ Instrumentation Engg. & Electronics & Instrumentation Engg.
5	Electronics & Telecomm. Engg.(ETC)	M.Tech/ME/M.Sc.(Engg) in Electronics & Instrumentation Engg./ Electronics & Telecommunication Engg/ Electronics & Communication Engg / Electrical & Electronics Engg./ Electronics & Electrical Engg.
6	Computer Science & Engg. (CSE)	M.Tech/ME/M.Sc.(Engg) in Computer Sc. & Engg./Information Technology
7	Information Technology (IT)	M.Tech/ME/M.Sc.(Engg) in Information Technology/ Computer Sc. & Engg.
8	Production Engineering (PE)	M.Tech/ME/M.Sc.(Engg) in Production Engg./ Mechanical Engineering/ Manufacturing Science & Engg./ Industrial Engg./ Metallurgy & Materials Engg/Industrial Design Engg./ Production & Industrial Engg/ Mechatronics Engg.
9	Metallurgy & Materials Engg. (MME)	M.Tech/ME/M.Sc.(Engg) in Metallurgy & Materials Engg/ Production Engg. / Manufacturing Science and Engineering/ Mechanical Engg./Industrial Engg.
10	Chemical Engineering (CHE)	M.Tech/ME/M.Sc.(Engg) in Chemical Engineering
11	Architecture	Master's degree in Architecture/Planning/allied specialization.
12	Physics (PH)	M.Sc./ M.Sc.(Tech) in Physics/Material Science/ Computer Science/Electronics/Nano Technology/ Ballistic Physics
13	Chemistry (CH)	M.Sc./M.Sc.(Tech) in Chemistry, Environmental Science/ Material Science/Polymer/Plastic Technology/ Nano Chemistry.
14	Mathematics (MA)	M.Sc. in Mathematics/Statistics/ Computer Science.
15	Computer Application (CA)	MCA/ M.Sc./M.Tech in Computer Science/ Computer Application /Information Technology
16	Humanities (English) (ENG)	MA in English

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 M.Tech level from an Institute/University recognized by AICTE/UGC/Central Government.
- (ii) Faculty members employed permanent positions of VSSUT, Burla having M.Tech in relevant discipline from an Institute/University recognized by AICTE/UGC/Central Government.
- (iii) 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 M.Tech level from an Institute/ University recognized by AICTE/UGC/Central Government.

Ph. D (Architecture):

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

- (i) Bachelor's Degree in Architecture /Planning or equivalent and Master's degree in Architecture/Planning/allied specialization or equivalent from an Institution/University recognized by Council of Architecture/AICTE/UGC/ Central Government with at least 60% marks in aggregate (or equivalent CGPA) at Bachelors & Masters level.
- (ii) Faculty members employed in permanent positions of VSSUT, Burla having Bachelor's Degree in Architecture /Planning or equivalent and Master's degree in Architecture/Planning/ allied specialization or equivalent from an Institution/University recognized by Council of Architecture/AICTE/UGC/ Central Government.
- (iii) 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 Bachelor's Degree in Architecture /Planning or equivalent and Master's degree in Architecture/Planning/ allied specialization or equivalent in relevant discipline with at least 60% marks in aggregate (or equivalent CGPA) at Bachelor's and Master's level from an Institute/ University recognized Council of Architecture/AICTE/UGC/Central Government.

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) 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 M.Tech/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.
- (vi) 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 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.

Ph.D (English) :

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

- (i) M.Phil/MA in English with at least 60% marks in aggregate (or equivalent CGPA) from an Institute or University recognized by AICTE/UGC/Central Government.
- (ii) Faculty members employed on permanent positions of VSSUT. Burla having M.Phil/MA in English 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/MA in English with at least 60% marks in aggregate (or equivalent CGPA) at MA level from an Institute or University recognized by AICTE/UGC/Central Government.

The equivalent CGPA shall be computed as per the VSSUT Regulations without considering the conversion formula of the respective Institute/University.

SELECTION CRITERIA:

1. The candidates shall be screened in 3:1 ratio with respect to requirement of Ph.D students of the Department for particular Semester. The final merit list may be drawn by combining mark of academic career, mark in entrance test & viva-voce test in the ratio of 40:30:30. The weightage of viva includes; clarity of research proposal of 10 marks, publication in journals of previous works, if any, of 5 marks and interview performance of 15 marks.
2. However, the candidates qualified with GATE/NET/DST Inspire Fellowship/Any other government Scholarship shall be exempted from written test. In this case, the merit list will be prepared by combining weightage of Academic Career and Viva-voce as 60:40. The weightage

of viva-voce includes; clarity of research proposal, publication in journals of previous works, if any, and interview performance at the ratio of 10:10:20.

3. The Selection for the candidates under Sl.No. 1 & 2 categories shall have the following components for into Ph.D admission :

Sl.No. 1(To appear Entrance Test)

A. Career Marks	: 40 Marks
B. Entrance Test	: 30 Marks
C. Viva-voce	: 30 marks
Total(A)+(B)+(C)	: 100 Marks

Distribution of Career Marks(40)

Ph.D (Engineering)

(i) H.S.C/equivalent	:05 Marks	(iii) B.Tech/B.E/equivalent	: 15 Marks
1 st Class	:05 Marks	80% and above	: 15 Marks
2 nd Class	:03 Marks	75% and less than 80%	: 12 Marks
3 rd Class	:02 Marks	70% and less than 75%	: 10 Marks
		65% and less than 70%	: 08 Marks
(ii) +2 Sc./Diploma/equivalent	:05 Marks	Less than 65%	: 06 Marks
1 st Class	:05 Marks	(iv) M.Tech/M.E/equivalent	: 15 Marks
2 nd Class	:03 Marks	80% and above	: 15 Marks
3 rd Class	:02 Marks	75% and less than 80%	: 12 Marks
		70% and less than 75%	: 10 Marks
		65% and less than 70%	: 08 Marks
		Less than 65%	:06Marks

Ph.D (Science/Humanities)

(i) H.S.C/equivalent	: 05 Marks	(iii) +3 Sc./B.Sc./+3 Arts/ equivalent:	10 Marks
1 st Class	: 05 Marks	1 st Class	: 08 Marks
2 nd Class	: 03 Marks	2 nd Class	: 06 Marks
3 rd Class	: 02 Marks	Pass	: 04 Marks
		Distinction	: 02 Mark
(ii) +2 Sc./equivalent	: 05Marks	(iv)MA/M.Sc./MCA/equivalent	: 15 Marks
1 st Class	: 05 Marks	Above 70%	: 15 Marks
2 nd Class	: 03 Marks	Above 65% and less than 70%	: 12 Marks
3 rd Class	: 02 Marks	Less than 65%	: 10 Marks
		(v) M.Phil/M.S(Research)/M.Tech/equivalent:	05 Marks

Distribution of Viva-voce Marks(30)

Clarity of research proposal : 10 marks
 Previous works/Research publication in referred journals : 05 marks
 Interview performance : 15 marks

Sl.No. 2 (Exempted from Entrance Test)

A. Career Marks	: 60 Marks
B. Viva-voce	: 40 Marks
Total(A) + (B)	: 100 Marks

Distribution of Career Marks(60)

Ph.D (Engineering): Total - 60 marks

(i) H.S.C/equivalent	: 10 Marks	(iii)B.Tech/B.E/equivalent	: 20 Marks
1 st Class	: 10 Marks	80% and above	: 20 Marks
2 nd Class	: 06 Marks	75% and less than 80%	: 18 Marks
3 rd Class	: 04 Marks	70% and less than 75%	: 16 Marks
		65% and less than 70%	: 14 Marks
		Less than 65%	: 12 Marks
(ii)+2 Sc./Diploma/equivalent	: 10 Marks	(iv)M.Tech/M.E/equivalent	: 20 Marks
1 st Class	: 10 Marks	80% and above	: 20 Marks
2 nd Class	: 06 Marks	75% and less than 80%	: 18 Marks
3 rd Class	: 04 Marks	70% and less than 75%	: 16 Marks
		65% and less than 70%	: 14 Marks
		Less than 65%	: 12 Marks

Ph.D (Science/Humanities)

(i)H.S.C/equivalent	: 10 Marks	(ii)+3 Sc./B.Sc./+3 Arts/ equivalent:	15 Marks
1 st Class	: 10 Marks	1 st Class	: 13 Marks
2 nd Class	: 06 Marks	2 nd Class	: 10 Marks
3 rd Class	: 04 Marks	Pass	: 07 Marks
		Distinction	: 02 Mark
(ii)+2 Sc./equivalent	: 10 Marks	(iii)MA/M.Sc./MCA/equivalent	: 20 Marks
1 st Class	: 10 Marks	Above 70%	: 20 Marks
2 nd Class	: 06 Marks	Above 65% and less than 70%	: 16 Marks
3 rd Class	: 04 Marks	Less than 65%	: 12 Marks
		(iv)M.Phil/M.S(Research)/M.Tech/equivalent	: 05 Marks

Distribution of Viva-voce Marks(40)

Clarity of research proposal : 10 marks

Previous works/Research publication in referred journals : 10 marks

Interview performance : 20 marks

4. The candidates in the Students' categories 2 and 4 are exempted from the Written Test. However, they need to undergo the process of selection through career and an interview. They may be selected by considering the research aptitude, previous work, ability to work in a team, subject interest, availability of supervisors, facilities in the Department and research focus.
5. 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 year's 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 Departmental Academic Committee (DAC) 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.
- vii) The members of the non-teaching staff applying for Ph.D Programme must satisfy the minimum qualification requirement as mentioned in eligibility criteria and should undergo the process of selection through academic career, written test and interview.

STUDENT CATEGORY:

1. 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
(Not available this time)
 - (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. 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.
3. 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.
4. 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.
5. 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.
6. 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 above
 - (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 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.
7. Candidates employed in Institute/Research Organizations/ Government or public or private organizations/industries located at Burla and vicinity (within 15 KM) 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 organization 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.

RESERVATION

Candidates belonging to SC/ST category/ physically challenged/disabled candidates as per UGC guidelines/Government Rules.

SUPERVISOR (For PhD Registration) :

- i) All candidates for Ph.D degree are required to carry out their research work under the guidance of one/two supervisors(exceptional cases). However, in case of inter- disciplinary research (within the same department or across two departments) a second supervisor may be appointed.
- ii) 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 considering the interdisciplinary research interest of the student.
- iii) Principal Supervisors shall be regular faculty member of this University with Ph.D degree and Co-Supervisor shall be chosen from the faculty members of this University with Ph.D degree or other recognize Government Institutions/Universities/ R & D Organizations/Industries with the approval of the Vice-Chancellor.
- iv) A Professor having 05 publications and Associate/ Assistant Professor having 02 publication in referred SCI journals with Ph.D degree may be eligible to be a Supervisor/Co-Supervisor.
- v) Research Supervisor or Co-Supervisor who is a Professor can guide maximum of 8 No. of Ph.D scholar at any point of time. Similarly, an Associate Professor and Assistant Professor can guide maximum of 06 Nos. and 04 Nos. of Ph.D scholars respectively at any point of time.
- vi) Regular faculty members of the VSSUT with 05 years' experience along with adequate research publication as Principal/main author and 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
- vii) 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 in the research proposal submitted by the students.
- viii) The option form, indicating name of the candidate, area of interest and choice of specialization (not name of the supervisor) shall be exercised before the selection. The allotment/allocation of supervisor shall not be left to the individual student/teacher.

GENERAL INSTRUCTIONS

1. Candidates will not be admitted into the Examination Hall after the commencement of examination and not allowed to leave the Hall until the end of the examination.
2. The Hall Ticket shall be produced duplicate of self-filled up Hall ticket at the time of examination, failing which the candidate will not be allowed to appear for the examination.

3. No traveling expenses will be paid for journey undertaken for appearing for the Entrance Examination.
4. Adoption of any kind of unfair means at the time of examination or taking part in any act of impersonation will render the applicant liable for cancellation of his/her script and forfeiture of his/her claim for appearing for the examination. Decision of the Convener, Admission shall be final in all these matters.
5. Production of Hall Ticket and appearance at the Entrance Examination does not automatically entitle a candidate for admission.
6. Mathematical Tables, Calculators, Pagers, Mobile Phones and any other electronic gadgets are not allowed in the Examination Hall.
7. Candidates applying for more than one department are required to submit photo copies of application form, fees and certificates separately for each department applied for.
8. VSSUT regular employees must enclose administrative permission from the University.
9. 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.
10. Paste your recent passport size colour Photographs in application forms and hall tickets with signature & date.
11. In case of candidates belonging to categories 8, Part-II of the application form filled up by the sponsoring authority must be attached.
12. In case of candidates belonging to category 9, Part-III of the application form filled up by the sponsoring authority must be attached.
13. 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.
14. Any condition(s) is/are not given in this information brochure, that/those shall be referred to the Ph.D Regulation available in the University Website.

By order of Vice-Chancellor

Sd/-

Dean (PGS&R)

Memo No.VSSUT/PGSR/ **1156(25)** /2018

Date:30/04/2018

Copy to:

1. University Notice Board.
2. All Deans/HODs/COF for information & necessary action.
3. Dean, Faculty and Planning with a request to display the information in University website.
4. P.A to VC for kind information of Hon'ble Vice-Chancellor.

Sd/-
Dean, PGS&R

Last Date for Receipt of Applications:

16.06.2018



VEER SURENDRA SAI UNIVERSITY OF TECHNOLOGY, BURLA,
SAMBALPUR – 768018, ODISHA, INDIA

APPLICATION FOR ADMISSION INTO Ph.D PROGRAMME AUTUMN, 2018

<u>For office use only</u>	
Serial No. of the Applicant: _____	Section Officer (PGSR)
.....	
<u>Recommendation of Departmental Academic Committee</u>	
The candidate may be called for Written Test/Interview.	
The candidate is not suitable for admission to Ph.D. programme of the Department (Give reason).	
Does not satisfy short listing criteria.	
Others (specify)	
<u>Head of the Department</u>	

Details of Demand Draft for Research Programme is Rs.500(Gen)/200/- (SC/ST)in favour of VSSUT, Burla payable at Burla

D.D.No.	Date	Bank	Amount

If the candidate is qualified in GATE/NET/Other (Please put [✓] mark in the appropriate box) Enclose qualified Certificate	GATE	NET	Other DST, UGC, etc.	None
Discipline		Name of the Department		
Engineering/Science/Humanities				

- Name (in block letters) _____
 - Father's/Husband's Name _____
 - Address : _____

- Phone/Mobile No. _____
- Email ID : _____

Affix latest
Passport size
colour
photograph
attested by a
Gazetted Officer
or Employer
with seal

4. Gender Date of Birth Category

Male	Female	3 rd Gender

Date	Month	Year

General	SC	ST

5. Details of Academic Qualifications: Starting from H.S.C (please enclose true copies of the certificates)

Examination	Subject	College/School where studied	University/ Board	Year of passing with Division	Aggregate Percentage
HSC					
+2 Science/Diploma					
B.Tech/B.Sc./equivalent					
M.Tech/M.Sc./MCA					
M.Phil/MS/Equivalent					

6. Details of employment for Research Programme :

(Particulars of employment (s) from date of passing prescribed qualifying Examination till last date of application shall be provided. Enclose copies of Certificates)

Name of Employer/ Organization	Designation	Duration of Employment		Salary	Nature of duties
		From	To		

7. **Tentative Area of Research proposal**_____

(a) Attach a research proposal of approximately 500 words(for evaluation):

(b) Attach previous publications(reprints of publication) if any(for evaluation):

8. **Declaration by the Candidate:**

I shall abide by the Academic Regulation of the VSSUT, Burla. The particulars furnished above are correct and complete to the best of my knowledge.

Date :

Place :

SIGNATURE OF CANDIDATE

NO OBJECTION CERTIFICATE FROM THE EMPLOYER

(To be issued by the Head of the Organisation of Place of work/employment of the candidate)

Mr/Ms.....will be permitted to pursue the proposed Research work for the Ph.D Degree of VSSUT, Burla by making use of the available facilities in our organisation mentioned at Column -12. The Supervisor(s) shall be permitted to visit the organisation periodically to monitor and assess the work of the candidate.

Date :

Place :

SIGNATURE & DESIGNATION
WITH SEAL OF OFFICE

Note : Fee once paid will not be refunded

PART - II (Category-8)

For Sponsored candidates only

(To be filled up by the employer sponsoring the candidate)

1. Name of the Employer : _____

2. Name, Designation and Address of Administrative Officer/HR Manager : _____

Phone: _____ Fax: _____
Email: _____

3. Name of the employee seeking admission at VSSUT : _____

4. Designation (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 Assignment for the next three years (Relevant assignment only) : _____

6. Reasons for sponsoring the candidate : _____
to Ph.D. Programme _____

- Full time study at VSSUT with deputation from the organization (3 years for Ph.D.)
- Study at VSSUT while working at our organization after satisfying the minimum residential requirement of 6 months.

Certified that Mr./Ms. _____ employed as _____ in this organization is sponsored for admission to the Ph.D. Programme of VSSUT, Odisha, Burla. This organization recognizes that his/her education and the consequent least two year in a regular cadre. During his studies at VSSUT, he/she will be on deputation from this organization for 03 years/06 months (as the case may be to satisfy the residential requirement. On completion of the programme he/she will continue to be employed by our organization.

Date.....

Signature of the Competent Authority with seal

PART - III (Category-9)

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

1. Name of the Employer : _____

2. Name, Designation and Address of Administrative Officer/HR Manager : _____
Phone: _____ Fax: _____
Email: _____

3. Name of the employee seeking admission at VSSUT : _____

4. Designation (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 Assignment for the next Three years (Relevant assignment only) : _____

6. Reasons for sponsoring the candidate to Ph.D. Programme : _____

- Full time study at VSSUT with deputation from the organization (03 years for Ph.D.)
- Study at VSSUT while working at our organization after satisfying the academic requirement Of the University related to the Ph.D Programme.

Certified that Mr./Ms. _____ employed as _____ in this organization is permitted for admission to Ph.D Programme of VSSUT, Odisha, Burla. This organization recognizes his/her education and consequent at least two years in regular position. If selected, he/she shall be given a permission letter from this organization at the time of admission to do the course work, appear examinations, and other related activities as per the academic requirement of the University while working at our organization.

Date.....

Signature of the Competent Authority with seal

HALL TICKET

ORIGINAL



**VEER SURENDRA SAI UNIVERSITY OF TECHNOLOGY, BURLA
ENTRANCE TEST FOR ADMISSION TO Ph.D PROGRAMME AUTUMN - 2018**

(To be filled by the candidate)

Programme	Name of the Department
Ph.D (Engg) / Science/ Humanities	

Hall Ticket No. Centre of Examination: VSSUT, Burla

(TO FILL BY OFFICE)

DATE OF EXAMINATION _____ TIME:

Affix recent Passport size colour photograph duly self attested

Name of the candidate _____
 Father's/Husband's Name _____
 Identification Marks : (1) _____
 (2) _____

Signature of the candidate

**CONVENOR, ADMISSIONS
VSSUT, BURLA**

HALL TICKET

DUPLICATE



**VEER SURENDRA SAI UNIVERSITY OF TECHNOLOGY, BURLA
ENTRANCE TEST FOR ADMISSION TO Ph.D PROGRAMME AUTUMN - 2018**

(To be filled by the candidate)

Discipline	Name of the Department
Ph.D (Engg) / Science	

Hall Ticket No. Centre of Examination: VSSUT, Burla

(TO FILL BY OFFICE)

DATE OF EXAMINATION _____ TIME:

Affix recent Passport size colour photograph duly self attested

Name of the candidate _____
 Father's/Husband's Name _____
 Identification Marks : (1) _____
 (2) _____

Signature of the candidate

**CONVENOR, ADMISSIONS
VSSUT, BURLA**