

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

Advt.No. VSSUT/PGSR/527/2016

Dated : 13.05.2016

ADMISSION NOTICE

Ph.D PROGRAMME - AUTUMN 2016

Applications are invited for admission into the regular/sponsored **Ph.D Programme** in broad disciplines of **Engineering** (Civil, Computer Science, Electrical, Electronics & Telecommunications, Information Technology, Mechanical and Production) and **Science & Humanity** (Chemistry, Computer Application Mathematics, Physics and English) at the Veer Surendra Sai University of Technology, Burla.

The details area of research, eligibility, vacancies, application form and other information can be downloaded from VSSUT website <u>www.vssut.ac.in</u>. Filled in application form with required certificates and a crossed Demand Draft for **Rs.500/-** (**Rs.200/-** in case of SC/ST candidates) in favour of **VSSUT** payable at Burla, Syndicate Bank (Code - 8062) or SBI, Burla (Code - 2034) and send the same by <u>Speed Post/Regd.Post only</u> so as to reach the Dean, PGS&R,VSSUT, Burla, Sambalpur by 20.06.2016, 5.00 PM. The envelope containing the application should be superscribed as "Application for Ph.D Programme Spring -2016" along with the name of the Department as applicable. 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/528(40) Copy to :

Dated : 13.05.2016

- 1. University Notice Board
- 2. Dean, Faculty & Planning with a request to display the advertisement in the University website www.vssut.ac.in alongwith information for admission to Ph.D Programme, Spring 2016
- 3. All Deans/HODs/COF/COE for information & necessary action.
- 4. Display line, Saheed Nagar, Bhubaneswar with a request to publish the notice in daily Samaj, (All India Edition) & Times of India (Odisha Edition) on or before **14.05.2016** using minimum space in I&PR rate as applicable to Government Educational Institute/Universities. The bills in triplicate along with copy of the concerned issue may be submitted for necessary payment after the publication.
- 5. P.A to V.C for kind information of Hon'ble Vice-Chancellor.
- 6. Registrar, BPUT/IGIT/NIT/IIT/Sambalpur University/Utkal University/Berhampur University, North Orissa University/Revenshaw University/College of Basic Science, OUAT, BBSR/ IIT, Kharagpur/IIIT, Bhubaneswar/ Principal, CET, Bhubaneswar/ DTE&T,Odisha, Cuttack with a request to display it on their Notice Board for information of students.

Sd/-REGISTRAR



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

ADMISSION TO Ph.D PROGRAMME - AUTUMN 2016 INFORMATION TO CANDIDATES

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

Sl.No.	Disciplines	Department	No. of vacancies in Ph.D
		Civil Engineering	05
		Computer Science & Engineering	04
		Electrical Engineering	05
		Electrical Electronics Engineering	Nil
1	ENGINEERING	Electronics & TC Engineering	05
		Information Technology	02
		Mechanical Engineering	05
		Metallurgy & Materials Engineering	Nil
		Production Engineering	04
		Physics	03
		Chemistry	05
2	SCIENCE	Mathematics	04
		Computer Applications	02
3	HUMANTIES	English	01

N.B:

1. Number of admission may be less than the number of vacancies depending on availability of suitable meritious students with research bent of mind.

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

Last date of Receipt of Application by Speed Post	Last date of display of short listed candidates in VSSUT Website	Date of the Written Test & Interview at VSSUT, Burla Time : 09.00 AM	Date of Publication of list of Selected candidates in VSSUT Website	Date of admission
20.06.2016	30.06.2016	2 nd week of July 2016 in different dates for various disciplines	16.07.2016	30.07.2016

(Subject to change without any notification)

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

Sl.No.	Disciplines	Eligibility Criteria
1	Civil Engineering (CE)	B.Tech/BE/B.Sc.(Engg)/M.Tech/ME/M.Sc.(Engg) in Civil Engineering/ Environmental Engineering/ Naval Architecture & Ocean Engg/Aero Space Engineering/ Building Science & Technology/ Construction Management
2	Mechanical Engineering (ME)	B.Tech/BE/B.Sc.(Engg.)/M.Tech/ME/M.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.
3	Electrical Engineering (EE)	B.Tech/BE/B.Sc.(Engg.)/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)	B.Tech/BE/B.Sc.(Engg.)/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)	B.Tech/BE/B.Sc.(Engg.)/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)	B.Tech/BE/B.Sc.(Engg) /M.Tech/ME/M.Sc.(Engg) in Computer Sc. & Engg./Information Technology
7	Information Technology (IT)	B.Tech/BE/B.Sc.(Engg)/M.Tech/ME/M.Sc.(Engg) in Information Technology/ Computer Sc. & Engg.
8	Production Engineering (PE)	B.Tech/BE/B.Sc.(Engg.)/M.Tech/ME/M.Sc.(Engg) in Production Engg./ Mechanical Engineering/ Manufacturing Science & Engg./ Industrial Engg./ Metallurgy & Materials Engg/Industrical Design Engg./ Production & Industrial Engg/ Mechatronics Engg.
9	Metallurgy & Materials Engg. (MME)	B.Tech/BE/B.Sc.(Engg)/M.Tech/ME/M.Sc.(Engg) in Metallurgy & Materials Engg/ Production Engg. / Manufacturing Science and Engineering/ Mechanical Engg./Industrial Engg.
10	Chemical Engineering (CHM)	Master degree in respective discipline
11	Physics (PH)	M.Sc./ M.Sc.(Tech) in Physics/Material Science/ Computer Science/Electronics/Nano Technology/ Ballistic Physics
12	Chemistry (CH)	M.Sc./M.Sc.(Tech) in Chemistry, Environmental Science/ Material Science/Polymer/Plastic Technology/ Nano Chemistry
13	Mathematics (MA)	M.Sc. in Mathematics/Statistics/ Computer Science
14	Computer Application (CA)	MCA/ M.Sc./M.Tech in Computer Science/ Computer Application /Information Technology
15	Humanities and Social Science (HS)	MA/MBA in relevant subjects

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 B.Tech/M.Tech level from an Institute/University recognized by AICTE/UGC/Central Government.
- 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.

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.
- (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 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 (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) 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.

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

SELECTION CRITERIA:

- 1. All categories of candidates except the categories 2 and 4 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) and other fellowships from Govt. Agencies 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 and facilities in the Department before final selection. The Selection for the candidates in the categories 1, 3, 5, 6, 8 & 9, who have not qualified in GATE/NET/Inspired Fellowship (DST)/Teacher Fellowship (UGC) and other fellowships from Government agencies, shall have the following three components for General/SC/ST candidates as follows :
 - (i) Career Marks : 30 Marks
 Qualifying Marks for General : 15 Marks (50%)
 Qualifying Marks for SC/ST : 12 Marks (40%)
 - (ii) Written Test : 40 Marks
 Out of which 20 nos. of multiple choice questions @ 1 mark each and 10 nos. of questions of objective type @ 2 marks each.
 Qualifying Marks : 16 Marks (40%) for General
 Qualifying Marks : 12 Marks (30%) for SC/ST

(iii) Interview : 30 Marks
Total Marks : 100 Marks
Qualifying Total Marks for General : 50 Marks (50%)
Qualifying Total Marks for SC/ST : 40 Marks (40%)
The details of the Weightage of career marking is as follows :

Distribution of Career Marks

Ph.D (Engineering)

(i)	H.S.C/equivalent	: 05 Marks
(1)	1 st Class	: 05 Marks
	2 nd Class	: 03 Marks
	3 rd Class	: 02 Marks
(ii)	+2 Sc./Diploma/equivalent	: 05 Marks
()	1 st Class	: 05 Marks
	2 nd Class	: 03 Marks
	3 rd Class	: 02 Marks
(iii)	B.Tech/B.E/equivalent	: 10 Marks
	80% and above	: 10 Marks
	75% and less than 80%	: 09 Marks
	70% and less than 75%	: 08 Marks
	65% and less than 70%	
		: 07 Marks
	Less than 65%	: 06 Marks
(iv)	M.Tech/M.E/equivalent	: 10 Marks
	80% and above	: 10 Marks
	75% and less than 80%	: 09 Marks
	70% and less than 75%	: 08 Marks
	65% and less than 70%	: 07 Marks
	Less than 65%	: 06 Marks
Ph.D	(Science/Humanities)	
<u>Ph.D</u>	<u>(Science/Humanities)</u>	
		· 05 Marks
<u>Ph.D</u> (i)	H.S.C/equivalent	: 05 Marks
	H.S.C/equivalent 1 st Class	: 05 Marks
	H.S.C/equivalent 1 st Class 2 nd Class	: 05 Marks : 03 Marks
	H.S.C/equivalent 1 st Class	: 05 Marks
(i)	H.S.C/equivalent 1 st Class 2 nd Class 3 rd Class	: 05 Marks : 03 Marks : 02 Marks
	H.S.C/equivalent 1 st Class 2 nd Class	: 05 Marks : 03 Marks
(i)	H.S.C/equivalent 1 st Class 2 nd Class 3 rd Class +2 Sc./equivalent	: 05 Marks : 03 Marks : 02 Marks
(i)	H.S.C/equivalent 1 st Class 2 nd Class 3 rd Class +2 Sc./equivalent 1 st Class	: 05 Marks : 03 Marks : 02 Marks : 05 Marks : 05 Marks
(i)	H.S.C/equivalent 1 st Class 2 nd Class 3 rd Class +2 Sc./equivalent 1 st Class 2 nd Class	: 05 Marks : 03 Marks : 02 Marks : 05 Marks : 05 Marks : 03 Marks
(i)	H.S.C/equivalent 1 st Class 2 nd Class 3 rd Class +2 Sc./equivalent 1 st Class	: 05 Marks : 03 Marks : 02 Marks : 05 Marks : 05 Marks
(i) (ii)	H.S.C/equivalent 1 st Class 2 nd Class 3 rd Class +2 Sc./equivalent 1 st Class 2 nd Class 3 rd Class	: 05 Marks : 03 Marks : 02 Marks : 05 Marks : 05 Marks : 03 Marks : 02 Marks
(i)	H.S.C/equivalent 1 st Class 2 nd Class 3 rd Class +2 Sc./equivalent 1 st Class 2 nd Class 3 rd Class 3 rd Class 3 rd Class +3 Sc./B.Sc./equivalent	: 05 Marks : 03 Marks : 02 Marks : 05 Marks : 05 Marks : 03 Marks : 02 Marks : 05 Marks
(i) (ii)	H.S.C/equivalent 1 st Class 2 nd Class 3 rd Class +2 Sc./equivalent 1 st Class 2 nd Class 3 rd Class 3 rd Class +3 Sc./B.Sc./equivalent 1 st Class	: 05 Marks : 03 Marks : 02 Marks : 05 Marks : 05 Marks : 03 Marks : 02 Marks : 05 Marks : 05 Marks
(i) (ii)	H.S.C/equivalent 1 st Class 2 nd Class 3 rd Class +2 Sc./equivalent 1 st Class 2 nd Class 3 rd Class 3 rd Class 3 rd Class +3 Sc./B.Sc./equivalent	: 05 Marks : 03 Marks : 02 Marks : 05 Marks : 05 Marks : 03 Marks : 02 Marks : 05 Marks : 04 Marks : 03 Marks
(i) (ii)	H.S.C/equivalent 1 st Class 2 nd Class 3 rd Class +2 Sc./equivalent 1 st Class 2 nd Class 3 rd Class 3 rd Class +3 Sc./B.Sc./equivalent 1 st Class	: 05 Marks : 03 Marks : 02 Marks : 05 Marks : 05 Marks : 03 Marks : 02 Marks : 05 Marks : 05 Marks
(i) (ii)	H.S.C/equivalent 1 st Class 2 nd Class 3 rd Class +2 Sc./equivalent 1 st Class 2 nd Class 3 rd Class +3 Sc./B.Sc./equivalent 1 st Class 2 nd Class 2 nd Class	: 05 Marks : 03 Marks : 02 Marks : 05 Marks : 05 Marks : 03 Marks : 02 Marks : 05 Marks : 04 Marks : 03 Marks
(i) (ii)	H.S.C/equivalent 1 st Class 2 nd Class 3 rd Class +2 Sc./equivalent 1 st Class 2 nd Class 3 rd Class +3 Sc./B.Sc./equivalent 1 st Class 2 nd Class Pass	: 05 Marks : 03 Marks : 02 Marks : 05 Marks : 05 Marks : 03 Marks : 02 Marks : 04 Marks : 03 Marks : 03 Marks : 03 Marks
(i) (ii) (iii)	H.S.C/equivalent 1 st Class 2 nd Class 3 rd Class +2 Sc./equivalent 1 st Class 2 nd Class 3 rd Class +3 Sc./B.Sc./equivalent 1 st Class 2 nd Class 2 nd Class Distinction	: 05 Marks : 03 Marks : 02 Marks : 05 Marks : 05 Marks : 03 Marks : 02 Marks : 04 Marks : 03 Marks : 03 Marks : 04 Marks : 01 Mark
(i) (ii)	H.S.C/equivalent 1 st Class 2 nd Class 3 rd Class +2 Sc./equivalent 1 st Class 2 nd Class 3 rd Class +3 Sc./B.Sc./equivalent 1 st Class 2 nd Class Pass Distinction MA/M.Sc./MCA/equivalent	: 05 Marks : 03 Marks : 02 Marks : 05 Marks : 05 Marks : 03 Marks : 02 Marks : 04 Marks : 03 Marks : 03 Marks : 03 Marks : 01 Marks : 10 Marks
(i) (ii) (iii)	H.S.C/equivalent 1 st Class 2 nd Class 3 rd Class +2 Sc./equivalent 1 st Class 2 nd Class 3 rd Class 3 rd Class +3 Sc./B.Sc./equivalent 1 st Class 2 nd Class Pass Distinction MA/M.Sc./MCA/equivalent Above 70%	: 05 Marks : 03 Marks : 02 Marks : 05 Marks : 05 Marks : 03 Marks : 02 Marks : 04 Marks : 03 Marks : 02 Marks : 01 Marks : 10 Marks : 10 Marks
(i) (ii) (iii)	H.S.C/equivalent 1 st Class 2 nd Class 3 rd Class +2 Sc./equivalent 1 st Class 2 nd Class 3 rd Class 3 rd Class +3 Sc./B.Sc./equivalent 1 st Class 2 nd Class Pass Distinction MA/M.Sc./MCA/equivalent Above 70% Above 65% and less than 70%	: 05 Marks : 03 Marks : 02 Marks : 05 Marks : 05 Marks : 03 Marks : 02 Marks : 04 Marks : 04 Marks : 02 Marks : 01 Marks : 10 Marks : 10 Marks : 08 Marks
(i) (ii) (iii)	H.S.C/equivalent 1 st Class 2 nd Class 3 rd Class +2 Sc./equivalent 1 st Class 2 nd Class 3 rd Class 3 rd Class +3 Sc./B.Sc./equivalent 1 st Class 2 nd Class Pass Distinction MA/M.Sc./MCA/equivalent Above 70%	: 05 Marks : 03 Marks : 02 Marks : 05 Marks : 05 Marks : 03 Marks : 02 Marks : 04 Marks : 03 Marks : 02 Marks : 01 Marks : 10 Marks : 10 Marks

(v) M.Phil/M.S/M.Tech/equivalent: 05 Marks

- 2. The candidates in the categories 2 and 4 are exempted from the Written Test. However, they need to undergo the process of selection by DAC through an interview only considering the research aptitude, ability to work in a team, subject interest, availability of supervisors, facilities in the Department and research focus.
- 3. 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) The applications will be examined by the Departmental Academic Committee of the department where the candidate wants to be enrolled. The constituted panel including external expert will interview the candidate to ascertain his/her suitability for the programme.
 - v) 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.
 - vi) 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.
- 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 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 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. However, in case of inter- disciplinary research (within the same department or across two departments) a second supervisor may be appointed.
- 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.
- 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) Regular faculty members of the VSSUT with 05 years' experience along with 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
- v) The faculty member who wants to be a Supervisor/Co-supervisor, he/she must have completed his/her probation period with one year Post-Doctoral experience.
- vi) 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 option form indicating name of the candidate, area of interest and choice of specialization (not name of the supervisor) may 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 and certificates 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 ust 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. Candidates have to keep the Hall Ticket with them which shall be produced at the time of Entrance Test Examination. Hall Tickets should not be enclosed with application form during submission of Ph.D application form.
- 12. The self attested copy of all supporting documents (certificates, mark sheet, GATE / NET Score Card etc. alongwith photograph and Demand Draft shall be attached with the application form otherwise the candidature may be rejected.
- 13. In case of candidates belonging to categories 8, Part-II of the application form filled up by the sponsoring authority must be attached.
- 14. In case of candidates belonging to category 9, Part-III of the application form filled up by the sponsoring authority must be attached.
- 15. 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**.

By order of Vice-Chancellor

Dean, Post Graduate Studies & Research

Last Date for Receipt of Applications:

20.06.2016



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

APPLICATION FOR ADMISSION INTO Ph.D PROGRAMME AUTUMN 2016

Others (specify)

Head of the Department

Details of Demand Draft for Research Programme is Rs.500/- in favour of VSSUT, Burla payable at Burla

D.D.No.	Date	Bank	Amount
			Rs.500/-
			(Rs.200/- in case of SC/ST

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 Engg./Science/Humanities	Name of	the Depart	ment	

1.	Name (in block letters)	
2.	Father's/Husband's Name	Affix latest
3.	Address :	Passport size colour photograph attested by a
	e/Mobile No	Gazetted Officer or Employer with seal
Email	1 ID :	

4.	Gender	Date of Birth	Category

Male	Female	3 rd Gender	General	SC	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.					
M.Phil/MS					
Any Other					

6. Details of employment for Research Program :

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

Designation	Duration of I	Employment	Salary	Nature of duties	
Designation	From	То	Salaly	inature of duties	
	Designation	Designation	Designation Duration of Employment From To	Designation Salary	

7. Tentative Area of Research proposal_

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.	Nam	e of the Employer	:				
2. Name, Designation and Address of Administrative Officer/HR Manager		:					
		-2-:		Phone:	Fax:		
				Email:			
3.		e of the employee seeking ission at VSSUT	:				
4.	Desig	gnation (Regular)	:				
5.	a)	First joined on (date)	:				
	b)	Holding the present position since (date)	:				
	c)	Nature of Job	:				
	d)	Brief description of job Assignment for the next three years (Relevant assignment only)	:		Production, Marketin		
6.	Reas	ons for sponsoring the candidat	e:				
	to Pł	n.D. Programme					
		Full time study at VSSUT with (3 years for Ph.D.)	deputat	ion from the org	ganization		
		Study at VSSUT while work requirement of 6 months.	king at	our organizati	on after satisfying	g the minimum	n residential
Ce	ertifie	ed that Mr./Ms					employed as
			in 1	this organizatio	on is sponsored f	or admission to	o the Ph.D.
Pr	ograr	nme of VSSUT. Odisha. Burla. ⁻	This orga	anization recogn	nizes that his/her e	ducation and the	e consequent

rogramme of VSSUI, Odisna, 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:		
3.	 Name of the employee seeking admission at VSSUT 		:	Email:		
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 Assign for the next Three years (Relevant assignment only)	nent :			
6.	Reas	ons for sponsoring the candidat	e:			
	to Ph	n.D. Programme				
		Full time study at VSSUT with (03 years for Ph.D.)	deputatio	on from the organization		
Study at VSSUT while working at our organization after satisfying the academic requiremer Of the University related to the Ph.D Programme.						
Ce	ertifie	ed that Mr./Ms		employed as		
		in this organi	zation is	permitted for admission to Ph.D Programme of VSSUT, Odisha,		
Βι	ırla. 1	This organization recognizes his	/her edu	cation and consequent at least two years in regular position. If		
se	lecte	d, he/she shall be given a perr	nission le	etter from this organization at the time of admission to do the		

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



VEER SURENDRA SAI UNIVERSITY OF TECHNOLOGY, BURLA ENTRANCE TEST FOR ADMISSION TO Ph.D PROGRAMME AUTUMN - 2016

(To be filled by the candidate)

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

Hall Ticket No.	Centre of Examination: VSSUT, Burla	
	DATE OF EXAMINATIONTIME:	
		Affix recent
		Passport size
Name of the candid	date	colour
Father's/Husband'	photograph duly	
Identification Mark		
	(2)	

Signature of the candidate

HALL TICKET

DUPLICATE

CONVENOR, ADMISSIONS VSSUT, BURLA



VEER SURENDRA SAI UNIVERSITY OF TECHNOLOGY, BURLA **ENTRANCE TEST FOR ADMISSION TO Ph.D PROGRAMME AUTUMN - 2016** (To be filled by the candidate)

Discipline	Name of the Departme	ent			
Ph.D (Engg) / Science					
Hall Ticket No. Centre	of Examination: VSSUT, Burla				
DATE O	F EXAMINATIONTIME:	Affix recent Passport size colour			
Name of the candidate pho					
Name of the candidate photograph duly Father's/Husband's Name self attested					
Identification Marks : (1)					
(2)					

Signature of the candidate

ORIGINAL