



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

**ADMISSION TO Ph.D PROGRAMME UNDER ADF- 2020  
INFORMATION TO CANDIDATES**

Admissions will be made to Ph.D Programme under ADF supported by AICTE at VSSUT, Burla in the following department/subject branches.

Sl. No.	Disciplines	Department	Specialization
1	Engineering	Civil Engineering	Structural Engineering, Water Resources Engineering, Transportation Engineering, Geotechnical Engineering, Environmental Science & Engineering
		Electrical Engineering	Control Systems, Power Systems, Energy Management, Signal Processing, Instrumentation/ Automation, Power Systems & Control
		Electronics & Telecommunication Engineering	Signal Processing, Automation & Computer Vision, Antenna Engineering, Wireless Communication, Electronic Systems & Communication I P, Microwave Engineering, Computer Vision & Recognition of Digital Images L S I
		Mechanical Engineering	Vibration, Fatigue & Composites, Tribology M/c Design, Tribology Composites, Composites, Manufacturing, Design Analysis, Thermal, Production
		Production Engineering	Production Engineering, System Design, Thermal Engineering, Design

N.B:

1. The authority reserves the right to accept/reject any or all the applications or the entire selection process without assigning any reason thereof.

**IMPORTANT DATES:**

**Last Date of receipt of completed Application Forms with all documents: 09.10.2020**

**Intimation of qualified candidates (in our website) for Interview: 12.10.2020**

**Date of Interview at VSSUT, Burla premises: 15.10.2020**

**Intimation of selected candidates (in our website) for admission: 17.10.2020**

**Date of Admission at VSSUT, Burla premises: 19.10.2020 and 20.10.2020**

**Eligibility:**

- i) The candidate must have secured minimum cumulative grade point average (CGPA) of 7.5 on the scale of 10 ( or minimum 75% marks) or equivalent at both Bachelor's and master's degree. In addition to above, the candidate should have qualified GATE/GPAT/ NET during the last 5 years. For SC/ST/PH Candidates, CGPA requirement will be 7.0 on the scale of 10 (or 70% marks) or equivalent.
- ii) The candidate should be less than 30 years of age as on the date of admission. However age relaxble of 5 years would be applicable to candidates belonging to SC/ST, Women and PH category in succession.

## SELECTION CRITERIA:

(i) **Career Marks : 60 Marks**

(ii) **Interview : 40 Marks**

*Subject Knowledge in the Interview: 20; Previous Publications: 10; Proposed Ph.D Synopsis: 10*

Candidates should secure a minimum of 50 Marks out of the Total Marks of 100 (Career (60 Marks) and Interview (40 Marks)) to be declared as qualified.

### **Distribution of Career Marks:**

**Ph.D (Engineering) : (Full Marks: 60)**

	<b><u>Qualifying Examination</u></b>	<b><u>Weightage Marks</u></b>
(i)	H.S.C/equivalent	: 10 Marks
	1 <sup>st</sup> Class	: 10 Marks
	2 <sup>nd</sup> Class	: 06 Marks
	3 <sup>rd</sup> Class	: 04 Marks
(ii)	+2 Sc./Diploma/equivalent	: 10 Marks
	1 <sup>st</sup> Class	: 10 Marks
	2 <sup>nd</sup> Class	: 06 Marks
	3 <sup>rd</sup> Class	: 04 Marks
(iii)	B.Tech/BE/B.Arch/equivalent	: 20 Marks
	80% and above	: 20 Marks
	75% and less than 80%	: 18 Marks
(iv)	M.Tech/ME/M.Arch/equivalent	: 20 Marks
	80% and above	: 20 Marks
	75% and less than 80%	: 18 Marks

**Note:** 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.

## RESERVATION:

*Reservation for Candidates in Ph.D Admission belongs to SC/ST Category/ Physically Challenged/ Disabled Candidates are carried out as per the UGC Guidelines/ Govt. 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.

- 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.
- 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) 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.
- v) 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.

#### **SUBMISSION OF COMPLETED APPLICATION FORM**

The interested candidates shall fill the online application form available at University website: <https://www.vssut.ac.in/> by **09.10.2020**. Candidate should keep the printed copy of the application and submit to the University during certificate verification at the time of admission. Non-refundable fee of Rs.1000/-(Rs.500/- in case of SC/ST Candidates) need to be paid along with application in the form of crossed demand draft drawn in favour of “VSSUT, Burla” from any nationalized bank payable at SBI, Burla (Code 02035) without which the application shall not be considered.

**By order of Vice-Chancellor**

Sd/-  
Dean, CDCE