



VEER SURENDRA SAI UNIVERSITY OF TECHNOLOGY, BURLA
PO-EC Burla, Dist: SAMBALPUR , ODISHA-768018

Advt. No. VSSUT/CDCE/846/2024

Date: 31.08.2024

ADMISSION NOTICE
Ph. D. Program – 2024 under ADF (AICTE)

Application forms are invited from eligible candidates (visit web site of AICTE for detail) for Ph. D. Programme – 2024-25 under ADF scheme supported by AICTE to the Departments of (1) Civil Engg., (2) Electrical Engg., (3) Electronics and Tele-comn.Engg., (4) Mechanical Engg., and (5) Production Engg. (6) Computer Application (7) Applied Science(Physics,Chemistry and Mathematics) and Management(Economics) of VSSUT, Burla. Candidates can apply online using the link: <https://vssutadm.samarth.edu.in/2024/index.php>

They can get the detail information and important dates from the web site: www.vssut.ac.in and follow the AICTE ADF Guidelines with the link <https://www.aicte-india.org/sites/default/files/ADF%20scheme%20guidelines%202024-25.pdf> . The last date for filing online application form is 17.09.2024. The candidates have to send the duly filled in and signed copy of online application along with other relevant documents such as mark sheets, certificates etc., as applicable, by Speed/Regd. Post only so as to reach the Dean, CDCE, VSSUT, Burla by 18.09.2024, 5 PM.

Sd/-

REGISTRAR

Memo No. VSSUT/CDCE/847(7)/2024

Date: 31.08.2024

Copy to:

1. University Notice Board of VSSUT, Burla.
2. All Deans/HOS/HOPs (CE, EE, ETCE, ME, PE,Physics,Chem.,Mathematics/Computer Application/Management(Economics) for information.
3. Director I& PR Department, Govt of Odisha, Bhubaneswar,with a request to publish the above advertisement in one issue of the Odisha daily edition (All Odisha edition) of the Samaj and Indian Express (All India Edition) on or before 02.09.2024 using minimum space in T&PR rate as applicable to Govt. Educational Institutes / Universities. The Bill in Triplicate along with copy of concerned issues may be submitted for necessary payment after the publication.
4. Dean, F & P with a request to host the admission notice in the University website.
5. Comptroller of Finance VSSUT, Burla for kind information and necessary action.
6. P. A. to Registrar, VSSUT, Burla for information and record.
7. P. A. to Vice Chancellor, for kind information of the Hon'ble Vice Chancellor.

Sd/-

REGISTRAR



VEER SURENDRA SAI UNIVERSITY OF TECHNOLOGY, BURLA

SAMBALPUR – 768018, ODISHA, INDIA

ADMISSION TO Ph.D PROGRAMME UNDER ADF- 2024-25

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.

Candidates can apply by using the link: <https://vssutadm.samarth.edu.in/2024/index.php>

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
2	Applied Science	Physics	Experimental Condensed Matter Physics, Solid State Physics, Material Science/Ultrasonic/Acoustics/Nuclear Physics, Liquid Crystals, Computational Condensed Method Physics, Theoretical Physics
		Chemistry	Organic, Industrial, Materials, Nanotechnology, Polymer
		Mathematics	Fluid Dynamics, CAGD, Complex Analysis, Applied Fluid Dynamics, Functional analysis and Optimization, CFD

3	Management	Economics	Productivity and Efficiency, Applied Economics, Climate Change and Agriculture, Natural Resources Economics
4	Computer Application	Computer Application	Embedded System Networking, Online Algorithms and Data Structures, Wireless Sensor Networks, Database and Applications Security, Network Security, Data Analytics, Cloud Computing, AI, Machine Learning, Data Science, IOT, Robotics, Data mining, Image Processing, Pattern Recognition

N.B: 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:

Starting Date of Online application: 02.9.2024

Last Date of online Application: 17.09.2024

Last Date of receipt of completed Application Forms with all documents: 18.09.2024, 5PM.

Intimation of qualified candidates (in our website) for Interview: 23.9.2024

Date of Interview at VSSUT, Burla premises: 25.09.2024

Intimation of selected candidates (in our website) for admission: 27.09.2024

Date of Admission at VSSUT, Burla premises: 30.09.2024

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 relaxable 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 (Carrier (60 Marks) and Interview (40 Marks)) to be declared as qualified.

Distribution of Career Marks:

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

	<u>Qualifying Examination</u>	<u>Weightage Marks</u>
(i)	H.S.C/equivalent	: 10 Marks
	1 st Class	: 10 Marks

	2 nd Class	: 06 Marks
	3 rd Class	: 04 Marks
(ii)	+2 Sc./Diploma/equivalent	: 10 Marks
	1 st Class	: 10 Marks
	2 nd Class	: 06 Marks
	3 rd 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 Program.

RESERVATION:

Reservation for Candidates in Ph.D Admission belongs to SC/ST Category/Women/ physically challenged/ Disabled Candidates are carried out as per the AICTE 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 have to fill the online application form using the link: <https://vssutadm.samarth.edu.in/2024/index.php>. Candidates have to pay a non-refundable application fee of Rs.1000/- (Rs.500/- in case of SC/ST candidates) for completing online application. Filled in & signed copy of the online application form along with the relevant documents as mentioned below should reach **Dean, CDCE, VSSUT, Burla, Pin 768018, by 18.09.2024, 5 PM**, through Speed / Regd. Post only. The envelope containing the application should be super scribed as “**APPLICATION FOR Ph. D. PROGRAM – 2024 UNDER ADF (AICTE)**”

DOCUMENTS TO BE ENCLOSED:

- 1) Hard copy of duly filled in and signed online application form.
- 2) Self-Attested copy of certificate of 10th/ Equivalent Examination.
- 3) Self-Attested copy of certificate of +2 Sc. / Equivalent Examination.
- 4) Self-Attested copy of certificate of B.Tech / Equivalent Examination.
- 5) Self-Attested copy of certificate of M.Tech/ Equivalent Examination.
- 6) Self-Attested copy of Grade sheets / Mark sheets of the 10th / Equivalent Examination.
- 7) Self-Attested copy of Grade sheets / Mark sheets of the +2 Sc. / Equivalent Examination.
- 8) Self-Attested copy of Grade sheets / Mark sheets of all the semesters of B.Tech / Equivalent Examination.
- 9) Self-Attested copy of Grade sheets / Mark sheets of all the semesters of M.Tech/Equivalent Examination.
- 10) Self-Attested copy of valid GATE/NET Score.
- 11) Self-Attested copy of SC/ST caste certificate, if applicable.

The Candidates, who have not passed the final PG Examination, but have already appeared the above examination, shall submit the following documents in place of the documents mentioned in Sl. Nos.5 and 9. (i) Appeared certificate of final Semester of M.Tech Examination from the Head of the institution in the original. (ii) Grade Sheet/ Mark sheets of all the Semester of M.Tech Examination except final Semester duly authenticated by the Head of Institution.

By order of Vice-Chancellor

Sd/-
Dean, CDCE