



VEER SURENDRA SAI UNIVERSITY OF TECHNOLOGY

PO- ENGINEERING COLLEGE BURLA, DIST-SAMBALPUR, ODISHA-768018

www.vssut.ac.in

No. VSSUT/PGS&R/ 1838 /2024

Date: 21.11.2024

ADMISSION NOTICE

The Veer Surendra Sai University of Technology, Burla invites application for admission into the following Full Time Regular PhD Programmes (Spring-2025) w.e.f. **22.11.2024**. The last date for applying online of application is **08.12.2024**. Candidates have to pay a non-refundable application fee of **Rs.500/- (Rs.200/- in case of SC/ST candidates) for completing online application form**. The candidates have to send the hard copy of the duly filled in and signed 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, PGS&R, VSSUT, Burla** by **10.12.2024, 5.00 PM**.

Discipline	Programme	Eligibility
Engineering	Chemical, Civil, CSE, Electrical, EEE, Electronics &TC, Mechanical, Metallurgy and Materials, Production	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. For Computer Science Engineering ME/M.Tech. in CSE/IT/M.Sc. (Engg.) or M.Sc. in IT/CS/Data Science/ Cyber Security/AI followed by M.Tech. in CS / IT/ Relevant specialization or MCA followed by M.Tech in CS/IT/Relevant specialization will be considered.
Science	Physics, Chemistry, Mathematics,	M.Sc/MA/M.Phil/ M.Sc in relevant discipline
Humanities & Social Sciences	Economics	M.Phil /M.A/M.B.A in relevant discipline
Architecture	Architecture	M.Arch/ Planning/allied specialization

Scholarship will be provided to the meritorious Full Time PhD students except Dept. of Chemical Engg.

The envelope containing the application should be superscribed as “Application for **Ph.D Programme Spring 2025**” along with the name of the Programme as applicable. **Detailed link for online application and information regarding eligibility and selection process of each programme, is available in 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/ 1839 /2024

Date: 21.11.2024

Copy to :

1. University Notice Board.
2. All HOS/Deans/HODs/COE/ PIC, Automation Cell for information & necessary action.
3. Director I &PR Department, Government of Odisha, Bhubaneswar, for the publication of PhD Admission Notice in all Odisha edition of, “The Samaja” (Odia)” and “The Times of India” English newspaper (Odisha Edition) on **22.11.2024**.
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



ADMISSION FOR PH.D PROGRAMME– SPRING 2025
INFORMATION TO CANDIDATES

Admissions will be made to Ph.D Programme offered by the VSSUT, Burla in the following Programme/ Specializations.

Sl. No.	Programme	Specialization
1	Architecture	Urban Design & Urban Planning, Sustainable Architecture.
2	Chemical Engg.	Nano-biotechnology, Waste water treatment, Biofuels.
3	Chemistry	Nanostructured materials, Environmental remediation, Synthetic organic chemistry, Waste to energy, Supramolecular chemistry.
4	Civil Engineering	Transportation Planning, Traffic Operations and Management, Travel Behavior Analysis and Demand Models, Utilization of Industrial Solid Waste in Concrete Preparation, Seismic Vulnerability Assessment, Concrete Behaviour, Structural Retrofitting, Structural Mechanics, Geopolymer Concrete, Tensegrity Structures. Water Quality Treatment, Riverbank Filtration Modeling in Water Resources, Flood Frequency, Climate Change, Hydrological Data Management and Analysis. Soil Stabilization Soil dynamics, Dynamic Slope Analysis, Geopolymer.
5	Computer Sc. & Engg.	Data Mining, Soft Computing, AI & Machine Learning, Evolutionary Computation, Computational Intelligence, Image Processing, Pattern Recognition, Deep Learning, Time Series Forecasting, Embedded System, Networking, Wireless Sensor Network, Database Security, Data Analytics, Cloud Computing , Data Science, IOT, Robotics, VLSI , Adhoc Network, Distributed Computing, Cryptography & Network Security, Fractal Analysis, Water Marking, Data Compression, Steganography.
6	Electrical Engg.	Control Systems, Power Systems, Energy Management, Signal Processing, Instrumentation, Automation, Power Electronics and Drives, AI and Machine Learning, Biomedical Instrumentation.
7	Electrical & Electronics Engg.	Power Systems, Control & Automation, Instrumentation & Control Engineering; Power Electronics & Drives; Systems & Control; Sensor & Cyber Physical Systems; Internet of Things, Image Processing and Computer Vision, AI and Machine learning, and Digital Signal Processing,
8	Electronics & Telecomm. Engg.	Signal Processing and Machine Learning Applications, Biomedical Image Processing, Automation & Computer Vision, 5G and 6G Wireless Communication, Underwater Communication, Wireless Sensor Networks, Advanced Antenna Systems, Analog and Digital VLSI Design.
9	Humanities & Social Sciences (Economics)	Productivity and Efficiency, Applied Economics, Climate Change and Agriculture, Natural Resources Economics.
10	Mechanical Engg.	Vibration, Condition Monitoring, Traffic Noise Monitoring, Fatigue, Composites, Tribology, Smart Materials, Design

		Analysis, Thermal, Production.
11	Metallurgy & Materials Engg.	Mechanical Metallurgy & Severe Plastic Deformation, Steel Matrix Composite, Powder Metallurgy, Nano-Composite, Tribology, Electro-Metallurgy, Creep, Industrial Metallurgy, Corrosions.
12	Mathematics	Fluid Dynamics, CFD, Numerical Analysis, Functional analysis, Optimization, Summability Theory and Operator Theory.
13	Production Engg.	Production Engineering, Mechanical Systems Design, Thermal Engineering, Materials Engineering.
14	Physics	Condensed Matter Physics, Solid State Physics, Material Science, Ultrasonics, Nuclear Physics, Liquid Crystals, Theoretical Physics.

N.B:

1. The number of admissions depends on the availability of specializations and the presence of suitably meritorious students with a research-oriented mindset.
2. Institute Fellowships will be awarded to meritorious students.
3. Currently, No University Fellowship is available for Chemical Engineering.
4. The authority reserves the right to accept or reject any or all applications, or to cancel the entire selection process, without assigning any reason.

A.IMPORTANT DATES:

- | | |
|--|--------------------------|
| 1. Starting Date of Online Application: | 22.11.2024 |
| 2. Last Date of Online Application: | 08.12.2024 |
| 3. Last Date for Receipt of Hard Copy of Completed Application Forms with All Documents: | 10.12.2024, 5 PM. |

A. LINKS FOR ONLINE APPLICATION AND UPDATES

For Online Application visit: <https://vssutadm.samarth.edu.in/2024/index.php>

For any other information/ updates, visit VSSUT website: www.vssut.ac.in.

B. QUALIFYING DEGREES FOR ADMISSION TO Ph.D PROGRAMME

Sl. No.	Programme	Eligibility Criteria
1	Architecture (ARCH)	Bachelor's Degree in Architecture/Planning or equivalent followed by Master's degree in Architecture/Planning/allied specialization.
2	Chemical Engg. (CHE)	B.Tech/ BE/ B.Sc.(Engg) followed by M.Tech/ME/M.Sc.(Engg) in Chemical Engineering
3	Chemistry (CH)	M.Sc./M.Sc.(Tech) in Chemistry, Environmental Science/ Material Science/Polymer/Plastic Technology/ Nano Chemistry.
4	Civil Engineering (CE)	B.Tech/BE/B.Sc.(Engg) followed by M.Tech/ME/M.Sc.(Engg) in Civil Engineering/ Environmental Engineering/ Naval Architecture & Ocean Engg/Aero-space Engg./ Building Science & Technology/ Construction Management

5	Computer Sc. Engg.	B.Tech/BE/B.Sc.(Engg) followed by M.Tech/ME/M.Sc.(Engg) in Computer Sc. & Engg./ Information Technology/ Relevant specialization or M.Sc. in IT/CS/Data Science/ Cyber Security/AI followed by M.Tech. in CS / IT/ Relevant specialization, OR MCA followed by M.Tech. in CS/IT/Relevant specialization will be considered.
6	Electrical Engg. (EE)	B.Tech/BE/B.Sc.(Engg) followed by M.Tech/ME/M.Sc.(Engg) in Electrical Engg. Electrical & Electronics Engg./Electronics & Electrical Engg./ Instrumentation Engg. & Electronics & Instrumentation Engg.
7	Electrical & Electronics Engg. (EEE)	B.Tech/BE/B.Sc.(Engg) followed by M.Tech/ME/M.Sc.(Engg) in Electrical Engg./ Electrical & Electronics Engg./Electronics & Electrical Engg./ Instrumentation Engg. & Electronics & Instrumentation Engg.
8	Electronics & Telecomm. Engg. (ETC)	B.Tech/BE/B.Sc.(Engg) followed by M.Tech/ME/M.Sc.(Engg) in Electronics & Instrumentation Engg./ Electronics & Telecommunication Engg/ Electronics & Communication Engg / Electrical & Electronics Engg./ Electronics & Electrical Engg.
9	Humanities & Social Sciences(HSS)	MA/M.Phil/MBA in Relevant subjects
10	Mathematics (MA)	M.Sc. in Mathematics/Statistics/ Computer Science.
11	Mechanical Engg. (ME)	B.Tech/BE/B.Sc.(Engg) followed by 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.
12	Metallurgy & Materials Engg. (MME)	B.Tech/BE/B.Sc.(Engg) followed by M.Tech/ME/M.Sc.(Engg) in Metallurgy & Materials Engg/ Production Engg. / Manufacturing Science and Engineering/ Mechanical Engg./Industrial Engg.
13	Production Engg. (PE)	B.Tech/BE/B.Sc.(Engg) followed by 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.
14	Physics (PH)	M.Sc./ M.Sc.(Tech) in Physics/Material Science/ Computer Science/Electronics/Nano Technology/ Ballistic Physics

C. Eligibility

Ph.D(Architecture):

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

- 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.
- 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.

- 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 (Engineering):

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

- 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.
- For Computer Sciences & Engg., M.Tech/ME/ M.Sc.(Engg) in Computer Sc. & Engg./ Information Technology/ Relevant specialization, or M.Sc. in IT/CS/Data Science/ Cyber Security/AI followed by M.Tech. in CS / IT/ Relevant specialization, or MCA followed by M.Tech. in CS/IT/Relevant specialization will be considered.
- MCA with M.Tech 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.
- Faculty members employed in permanent positions of VSSUT, Burla having M.Tech in relevant discipline from an Institute/University recognized by AICTE/UGC/Central Government.
- Non-Teaching staff members employed in 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 or with 65% marks in aggregate (or equivalent CGPA) at MCA 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 are one of the following:

- 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.
- Faculty members employed on permanent positions of VSSUT, Burla having M.Phil/M.Sc. in relevant discipline from an Institute or University recognized by AICTE/UGC/Central Government.
- 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.
- 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 M.Tech 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 are one of the following:

- 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.
- 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.
- 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.

SELECTION CRITERIA:

1. All categories of candidates except the categories 2 and 4 need to undergo the process of selection through the University Ph.D Selection Board based on overall academic career and interview. **The candidates who have qualified GATE/ NET/ Inspired fellowship (DST)/ Teacher fellowship (UGC) are exempted from the Written Test. They are required to appear only interview before Selection Board 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.**
2. 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 any Govt. Agencies, shall have the following three components for General/SC/ST candidates as follows :

Written Test*	100 Marks	Candidates shortlisted under the non-exempted category have to appear a Written Test in order to qualify for appearing in Interview
Career Marks	60 Marks	Distribution of Career Marks mentioned below
Interview	40 Marks	Subject Knowledge in the Interview: 20 Publications: 10 Research Proposal: 10
<p>*Qualifying Marks in the written test: 40% of the Total Marks (40 Marks) <i>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.</i></p>		

Distribution of Career Marks:

Ph.D (Architecture/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
	70% and less than 75%	: 16 Marks
	65% and less than 70%	: 14 Marks
	Less than 65%	: 12 Marks
(iv)	M.Tech/ME/M.Arch/equivalent	: 20 Marks
	80% and above	: 20 Marks
	75% and less than 80%	: 18 Marks
	70% and less than 75%	: 16 Marks
	65% and less than 70%	: 14 Marks
	Less than 65%	: 12 Marks

Ph.D (Science/Humanities): (Full Marks: 60)

(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./Arts/equivalent	: 10 Marks
	1 st Class	: 10 Marks
	2 nd Class	: 06 Marks
	3 rd Class	: 04 Marks
(iii)	+3 Sc./Arts/B.Sc/BA/equivalent	: 15 Marks
	1 st Class	: 12 Marks
	2 nd Class	: 09 Marks
	Pass	: 06 Marks
	Distinction	: 03 Mark
(iv)	MA/M.Sc./MCA/equivalent	: 20 Marks
	80% and above	: 20 Marks
	75% and less than 80%	: 18 Marks
	70% and less than 75%	: 16 Marks
	65% and less than 70%	: 14 Marks
	Less than 65%	: 12 Marks
(v)	M.Phil/MS/M.Tech/equivalent	: 05 Marks

3. The candidates in the categories 2 and 4 are exempted from the Written Test. However, they need to undergo the process of selection by Selection Board 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.
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 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 (DRC) 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 (*University Fellowship is not available for Chemical Engg.*)
 - (ii) **Category-2** : Full time Students with External Fellowship (UGC/ CSIR/ DST/ BRNS/ AICTE etc.)
 - (iii) **Category-3** : Full time Students without Fellowship (Self-financed/Self-supported) (Meritious Full time Students may avail financial assistance from TEQIP-III depending on the availability of funds.)
 - (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/Non-sponsored Students from Burla and Vicinity.

The Ph.D students under categories 1, 2, 3 (with Scholarship), 6 & 7 have to take 10 hours of teaching loads 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 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:

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) :

- a. 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 as Co-Supervisor preferably from the same or different Department of VSSUT and from other institutes of national repute such as NITs, IITs, Central/State universities/ Govt. Colleges or any other Institutes having NIRF Ranking below 100.
- b. 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.
- c. 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 Government Institutions/Universities/ R & D Organizations/Industries with the approval of the Vice-Chancellor.
- d. 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.
- e. 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.

D. 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> available in University website: www.vssut.ac.in. Candidates have to pay a non-refundable application fee of Rs.500/- (Rs.200/- 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, PGS&R, VSSUT, Burla, Pin 768018, by 10.12.2024, 5 PM**, through **Speed / Regd. Post** only. The envelope containing the application should be super scribed as **“Application for Ph.D Programme SPRING - 2025”** along with name of the **Programme (specialization)** as applicable.

E. 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.Sc/M.Phil/ 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.Sc/ M.Phil/M.Tech/ Equivalent Examination.
- 10) Self-Attested copy of valid GATE/NET Score.
- 11) Self-Attested copy of SC/ST caste certificate, if applicable.
- 12) One page Research Proposal in the subject area the candidate intended to work in his/her PhD programme.

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.Sc/M.Phil./M.Tech Examination from the Head of the institution in the original.

(ii) Grade Sheet/ Mark sheets of all the Semester of M.Sc/M.Phil./M.Tech Examination except final Semester duly authenticated by the Head of Institution.

**Sd/-
Dean, PGS&R**

Memo No.VSSUT/PGS&R/ 1837 /2024

Dated: 21.11.2024

Copy to:

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

**Sd/-
Dean, PGS&R**