

**PROSPECTUS  
FOR  
PH.D. ADMISSION  
JANUARY (SPRING) SESSION 2024-25**



**Shri Vishwakarma Skill University**

(A State University established under Haryana Act No. 25 of 2016)

[www.svsu.ac.in](http://www.svsu.ac.in)

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## MESSAGE FROM THE HON'BLE VICE CHANCELLOR

Dear Prospective Scholars,

It gives me immense pleasure to welcome you to Shri Vishwakarma Skill University, where innovation meets academia and industry seamlessly. As the Vice Chancellor, I am delighted to announce our pioneering Ph.D. program, offering a unique blend of academic rigor and real-world application through Industry-Integrated Problems.



At Shri Vishwakarma Skill University, we believe in nurturing talent that not only excels in academic pursuits but also thrives in addressing the challenges faced by industries today. Our Ph.D. program is designed to provide you with the opportunity to delve deep into research while working on real-world problems alongside industry experts.

One of our key initiatives, "Vikisat Bharat," embodies our dedication to advancing research that directly impacts the socio-economic landscape of India. Under this initiative, our scholars engage in research projects focused on sustainable development, technology innovation, and community empowerment. By collaborating with local communities, government bodies, and industry partners, we strive to drive positive change and create solutions that resonate at both local and national levels.

As a scholar in our Ph.D. program, you will have access to cutting-edge resources, mentorship from esteemed faculty members, and a collaborative environment that fosters innovation and creativity. Whether your passion lies in science, engineering, technology, management, or any other field, our program offers a platform for you to make a tangible impact on both academia and industry.

Join us at Shri Vishwakarma Skill University and embark on a journey of discovery, innovation, and transformation. Together, let's shape the future and redefine the boundaries of knowledge.

All my best wishes,

**Dr. Raj Nehru,  
Vice Chancellor,  
Shri Vishwakarma Skill University, Haryana**

## MESSAGE FROM THE W/REGISTRAR, SVSU

Dear Prospective Ph.D. Scholars,

It is with great pleasure and enthusiasm that I welcome you to Shri Vishwakarma Skill University's esteemed Ph.D. program. As the Registrar of this esteemed institution, I am proud to witness the dedication and passion our faculty and students bring to their research endeavours.



Our Ph.D. program stands as a beacon of academic excellence, fostering an environment where innovation

thrives and boundaries are constantly pushed. Here, you will embark on a transformative journey, delving into cutting-edge research that contributes to the advancement of knowledge in your respective fields.

At Shri Vishwakarma Skill University, we believe in nurturing the next generation of thought leaders and change-makers. Our faculty members are leaders in their fields, providing mentorship and guidance as you navigate the complexities of your research. Additionally, our state-of-the-art facilities and resources offer unparalleled support for your academic pursuits.

Whether your interests lie in the sciences, humanities, engineering, or any other discipline, our Ph.D. program provides the platform for you to explore, question, and innovate. Join us as we embark on a journey of intellectual discovery and academic excellence.

I extend my warmest wishes to all prospective Ph.D. scholars. Your journey starts here, at Shri Vishwakarma Skill University.

Warm regards,

**Prof Jyoti Rana Registrar,  
Shri Vishwakarma Skill University, Haryana**

## MESSAGE FROM DEAN ACADEMIC AFFAIRS, SVSU

Dear Prospective Ph.D. Candidates,

It gives me immense pleasure to introduce you to the Shri Vishwakarma Skill University (SVSU). SVSU is India's first Government Skill University, established by the Government of Haryana in 2016 which is located in the village Dudhola of Palwal District of Haryana. SVSU is working to provide skill education by equipping students with industry-relevant skills through its various programmes.



The university is keen to foster advanced research and innovation across all major disciplines and provide an environment that nurtures academic excellence and industry-relevant skills amongst the research scholars.

The Ph.D. program at SVSU stands out for its unique emphasis on application-based research and industry mentorship. Our mission is to bridge the gap between academic knowledge and practical industry needs, ensuring our research contributes directly to societal and industrial advancements. As part of our commitment to this mission, all Ph.D. students are required to engage in industry internships, gaining invaluable first-hand experience and insights into the challenges and opportunities within their field of study. Our distinguished faculty, state-of-the-art facilities, and extensive industry partnerships form the backbone of our Ph.D. program. At Shri Vishwakarma Skill University research is supported by a robust framework of academic excellence and industry engagement.

**Prof. R S Rathore**  
**Dean Academic Affairs**  
**Shri Vishwakarma Skill University, Haryana**

# MESSAGE FROM THE DEAN OF RESEARCH AND DEVELOPMENT

Dear Prospective Ph.D. Candidates,

I am thrilled to welcome you to the Ph.D. admission brochure of Shri Vishwakarma Skill University. Our university is at the forefront of integrating academic rigor with real-world industry challenges, and our Ph.D. program epitomizes this mission.



At SVSU, we are committed to nurturing research that addresses critical problems faced by the industry. Our Ph.D. program is uniquely designed to be industry problem-oriented, ensuring that our research not only advances academic knowledge but also provides tangible solutions to pressing issues in the manufacturing sector.

Our vision extends beyond national boundaries, aiming to deliver technical solutions and facilitate technology transfer for manufacturing industries both in India and abroad. We believe in the power of collaboration and innovation, and we strive to create a research ecosystem that bridges the gap between academia and industry.

By choosing SVSU for your doctoral studies, you will be embarking on a journey that offers the opportunity to work on ground-breaking projects, collaborate with industry leaders, and contribute to the technological advancements that shape the future of manufacturing. Our state-of-the-art facilities, distinguished faculty, and strong industry partnerships provide an ideal environment for impactful research.

We invite you to join us in this exciting venture and become a part of a community dedicated to excellence and innovation. Together, we can drive the technological progress that will define the next generation of manufacturing.

**Prof. Kulwant Singh**  
**Dean R&D,**  
**Shri Vishwakarma Skill University, Haryana**

## IMPORTANT DATES

Sr. No.	Activity	Proposed Timeline
1.	Availability of Information Brochure- Ph.D. and online Application form (Link - Qfix - Online Form (eduqfix.com))	05-12-2024
2.	Last date for submission of online application and application fee	26-12-2024
3.	Entrance Exam Date	till 10-01-2025
4	Display of tentative merit list for Interview	15-01-2025
5.	Schedule of Interview for Ph.D through physical mode in the Concerned Department	till 24-01-2025
6.	Supervisor Selection, RAC, Documentation etc.	till 11-02-2025
7.	Date of Orientation and Registration for new students	17-02-2025
8.	Commencement of classes	17-02-2025

Candidates are required to make the payment of Rs. 1000/- (Rs. 500/- for Female and SC/ST and EWS Category) via the online payment gateway for the application form through Debit/Credit Card, Net Banking. The application without application fee will not be entertained for further process. Fees once paid will not be refunded.

### **Category for Admission**

**ROHC(AIC):** Rest of Haryana Domicile Candidates (Part of All India Category)

**HOGC:** Haryana Domicile Open General Category

**SC:** Schedule Caste Category of Haryana Domicile

**BCA:** Backward Class A Category of Haryana Domicile

**BCB:** Backward Class B Category of Haryana Domicile

**PH:** Physically Handicapped Category of Haryana Domicile

**HOGC-EWS:** Haryana Open General Category- Economically weaker section Category of Haryana Domicile.

## **ABOUT THE UNIVERSITY**

In tune with the vision of a Skill India, **Shri Vishwakarma Skill University (SVSU)**, first of its kind in India, established by the Government of Haryana in 2016 in village Dudhola in District Palwal, Haryana. The University is built on 82.7 acres of land with a state-of-the-art infrastructure, aiming at a capacity to train 12,000 students per year, as part of its future Master Plan. The University is aimed at providing facilities and promote trainings, studies and research in emerging areas of skill, including new frontiers of manufacturing, design, logistics and transportation, automation, maintenance, information technology, healthcare, construction, banking and finance, marketing, hospitality etc. and also to achieve excellence in enhancement in these and connected fields.

The university is offering certificate, diploma, degree level programmes in the said areas. All the programmes are mapped with National Skills Qualifications Framework (NSQF) with a provision of multiple entry and exit and facilitating upward mobility of the students from Certification to Doctoral level. All the programmes offered by the University have been designed and developed with an Industry Integrated Dual Education Model (IIDEM) that facilitates “Earn-While-Learn” and provides students with an opportunity to enhance their qualifications through On-the-Job Training (OJT) in the Industry.

This university has following constituent academic units:

- **Skill Faculty of Engineering & Technology (SFET)**
- **Skill Faculty of Management Studies and Research(SFMSR)**
- **Skill Faculty of Applied Sciences and Humanities (SFASH)**
- **Skill Faculty of Agriculture(SFA)**

All skill faculties are offering Ph.D. programs in areas of automation, robotics, green technology, manufacturing, banking and finance, policy planning, marketing, etc. with an objective to get research outcome to create the socio-economic impact created on society/Industry through the research work carried out by the candidate.



## IMPORTANT INFORMATION FOR CANDIDATES

Guidelines for admissions to Ph.D. for academic session 2024-2025:

1. Based on the scores obtained in NET, the candidates will be eligible in three categories.

Qualified for	Eligible for		
	JRF	Assistant Professor	Ph.D. Admission
<b>Category-1:</b> Award of JRF and appointment as Assistant Professor	Yes	Yes	Yes
<b>Category-2:</b> Appointment as Assistant Professor and admission to Ph.D.	No	Yes	Yes
<b>Category-3:</b> Admission to Ph.D. only	No	No	Yes

- 2.
3. This information brochure is for a full time/part time Ph.D. for 2024-25 session. The Application Form for admission would be available online on University website: [www.svsu.ac.in](http://www.svsu.ac.in)
4. The duly completed application form along with all required enclosures should be submitted through online mode by the last date as specified. Candidates are not required to send a hard copy of the application form and fee. No application will be entertained thereafter.
5. A candidate who furnishes particulars which are found to be false or suppresses material information, will not be considered for admission and if he/ she is admitted on such information, his/ her admission shall be cancelled as per University rules and all fees deposited by him/ her will stand forfeited.
6. Admission under JRF Category will be done as per UGC Notification dated 7th November, 2022 published in the Gazette of India: Extraordinary no. 544.
7. As per UGC Notification dated 27.03.2024, for students who qualify in Categories 2 and 3, 70% weightage will be given for test scores 30% weightage for the interview for admission to Ph.D. program. The Ph.D. admission will be based on the combined merit of NET marks and the marks obtained in the Interview.
8. The marks obtained in the NET by the candidates in Category 2 and 3 will be valid for a period of one year for admission to Ph.D. Programs.
9. The University may hold entrance examinations for those Ph.D. programs where NET examinations in the concerned subjects/disciplines are not conducted by UGC.
10. The candidate is required to download the admit card from the website and follow the instructions given therein. The admit card will not be sent by post separately.
11. All the admitted candidates will be governed by the Academic Ordinances and/ or Ph.D.

- regulations 2022 and onwards as laid down by the University.
12. The candidates are advised to read the instructions carefully before filling the online application form. Incomplete application forms shall summarily be rejected.
  13. Changes in Subject/Department or category etc., once opted for the purpose of admission, will not be allowed.
  14. All the updated information/notices/changes/modifications will be displayed on the website of the university. The candidates are required to visit the website regularly for the latest information.
  15. The merit list will be displayed on the website of the university (as per admission schedule). Individual allotment letters will not be sent to the candidates by the university. Reporting to the allotted Skill Faculty is mandatory for each candidate physically if her/his name is mentioned in the merit list.
  16. Candidates may raise objections/complaints if any, about discrepancies in the question booklet/answer key within 24 hours of uploading the same on the university website in case of Entrance Examination conducted by University. The complaint be sent by the candidate to the **Controller of Examinations at mail: coe@svsu.ac.in** . Thereafter, no complaint, in any case will be considered.
  17. The mentioned dates are tentative and changes if any shall be notified on the website.
  18. The candidate already employed should submit the No Objection Certificate from her/his employer in the prescribed format (Annexure A) at the time of interview wherever applicable.
  19. The minimum eligibility criteria mentioned for the Ph.D programme is only an enabling clause. The Deptt./Centre/School may fix higher criteria at the time of shortlisting keeping in view the number of candidates, minimum background expected to cope with the programme etc.
  20. In the case of any inconsistencies in the rules or any clarification thereof, the matter shall be referred to the competent authority for interpretation whose decision shall be final.
  21. Requests for changing the date of counselling will not be entertained. The counselling also establishes the identity and antecedents of the candidates. All original certificates will be verified at the time of counselling.
  22. The mere fact that an applicant has been called for the counselling does not guarantee admission to Ph.D. programme. The admission will exclusively depend upon the number of seats available in a course. The seats will be filled exclusively on the basis of relative merit of the candidates under each category.

## **ELIGIBILITY**

### **Eligibility Criteria for Admission to the Ph.D. Programme:**

1. Candidates who have completed 1-year/2-semester master's degree programme after a 4- year/8-semester bachelor's degree programme or a 2-year/4-semester master's degree programme after a 3-year bachelor's degree programme or qualifications declared equivalent to the master's degree by the corresponding statutory regulatory body, with at least 55% marks in aggregate or its equivalent grade in a point scale wherever grading system is followed or equivalent qualification from a foreign educational institution accredited by an assessment and accreditation agency which is approved, recognized or authorized by an authority, established or incorporated under a law in its home country or any other statutory authority in that country to assess, accredit or assure quality and standards of the educational institution.
2. A relaxation of 5% marks or its equivalent grade may be allowed for those belonging to SC/ST/OBC (non-creamy layer)/Differently-Abled, Economically Weaker Section (EWS) and other categories of candidates as per the decision of the Commission from time to time.
3. Provided that a candidate seeking admission after a 4-year/8-semester bachelor's degree programme should have a minimum of 75% marks in aggregate or its equivalent grade on a point scale wherever the grading system is followed.
4. Age relaxation of 5% marks or its equivalent grade may be allowed for those belonging to SC/ST/OBC (non-creamy layer)/Differently-Abled, Economically Weaker Section (EWS) and other categories of candidates as per the decision of the Commission from time to time.
5. Candidates who have completed the M.Phil. programme with at least 55% marks in aggregate or its equivalent grade in a point scale wherever grading system is followed or equivalent qualification from a foreign educational institution accredited by an assessment and accreditation agency which is approved, recognized or authorized by an authority, established or incorporated under a law in its home country or any other statutory authority in that country to assess, accredit or assure quality and standards of educational institutions, shall be eligible for admission to the Ph.D. programme. A relaxation of 5% marks or its equivalent grade may be allowed for those belonging to SC/ST/OBC (non-creamy layer)/Differently-Abled, Economically Weaker Section (EWS) and other categories of candidates as per the decision of the Commission from time to time.

## AREAS OF RESEARCH OFFERED BY DIFFERENT SKILL FACULTY

	Name of Skill faculty	Skill Department	Area(s) in which PhD is offered
1	Skill Faculty of Engineering & Technology (SFET)	Automotive Studies	Material Development and Testing, Tribology and Wear, Industrial Engineering and Automation Multiphase Fluid Flow, Slurry Transportation, Rheology of Slurry Flow, Erosion Wear; Smart Material and Structures
		Computer Science Engineering	Image Processing, Machine Learning, ANN, Privacy Preservation, ASR, NLP, IOT, Blockchain Technology, Wireless Sensor Network NLP, Speech Technology, AI/ML; Human computer Interaction, Big Data, Computer Network; Networking; Cyber Security, Artificial Intelligence; Deep Learning/Machine Learning.
		Industry 4.0	Electronics and Communication Engineering (VLSI, Quantum Dot, Cellular Automation, and others); Quantum Cellular Automata (Siqad/QCAD-E), Electromigration & IR and Lower-tech node High frequency leakage power; VLSI & Microsystem Technology, Bio-MEMS Devices, Energy storage devices; IOT, Embedded System, VLSI Design
		Green Technology	Thermal Engineering (Refrigeration and Air conditioning, Solar thermal, Energy conversion, cogeneration, power plants, heat transfer) Electrical Machines, Power Electronics and Control Engineering, Electric Vehicles, Renewable Energy, Power System; PFC DC/DC Converters, Power Quality, Solar PV, SMPS, Micro Grid, Electric Vehicles, AI/ ML application in the field of Electrical Engineering, Energy Storage Devices etc.
2	Skill Faculty of Management Studies and Research(SFMSR)	Banking and Finance	Management
		Tourism and Hospitality	Hospitality (Hotel, Hospitality, Culinary, Culture, Performance and Change Management; Tourism, CSR)
		Management Studies	Management
3	Skill Faculty of Applied Sciences and Humanities (SFASH)	Language & Culture (English)	Interdisciplinary- English language/Literature with Management; ELT, Stylistic Study, Linguistic Study and Indian English Literature; American, African-American and Indian Literature, English Literature, Literary Theory and Criticism
		Psychology & Behavioural Science (Psychology)	Clinical Psychology, Criminal and Forensic Psychology, Educational Psychology, Social Psychology, Guidance and Counselling Psychology, Experimental Psychology; Industrial & organisational Psychology, Experimental Psychology
		Science & Computation (Mathematics)	Functional Analysis, Operator Theory; Numerical Analysis/ Computational Fluid Dynamics

**Note:** The syllabus for specific subjects of the PhD entrance exam will be shared further.

## Ph.D. SEAT MATRIX - (2024-25)

The seat matrix for PhD Admission for 2024-2025 (January) Session , SVSU, Palwal, Haryana. The reservation policy of the Haryana Govt. shall be applicable and all the reserved seats are meant for Haryana Domicile candidates only. Reservation certificate must be signed by Tehsildar of the concerned area of Haryana State. Format as per Haryana State Technical Education Society.

### Faculty Wise distribution of PhD Seats

Faculty	Total PhD Seats		Total	AIC		HOGC		SC		BC		PWD
			100	15		42.5		17		22.95		2.55
	January Session 2024-25	PhD candidates admitted under the previous advertisement	July Session 2024-25	AIC	AIC-EWS	HOGC	HOGC-EWS	SC	SC-D	BC-A	BC-B	PWD
			100	13.5	1.5	38.25	4.25	8.5	8.5	13.6	9.35	2.55
<b>SFASH</b>	18	4	22	3	0	4	1	2	2	4	2	0
<b>SFMSR</b>	34*	15	50	4	1	13	2	2	4	4	3	1
<b>SFET</b>	63	14	77	10	1	19	4	6	7	10	5	2
<b>Total</b>	115	33	149	17	2	36	7	10	13	18	10	3

Eg. 20 – 2 = 18 seats available for the January session 2024-25

\*One seat has been made in the January (spring) Session 2024-25 from the Department of Management Studies, as approved by Competent authority as supervisor taken one Ph.D. candidate outside the SVSU campus, a corresponding deduction.

### Department Wise distribution of PhD Seats-SFASH

Department	Total PhD Seats		Total	AIC		HOGC		SC		BC		PWD
			100	15		42.5		17		22.95		2.55
	January Session 2024-25	PhD candidates admitted under the previous advertisement	July Session 2024-25	AIC	AIC-EWS	HOGC	HOGC-EWS	SC	SC-D	BC-A	BC-B	PWD
			100	13.5	1.5	38.25	4.25	8.5	8.5	13.6	9.35	2.55
<b>Psychology &amp; Behavioural Sciences</b>	2	2	4	0	0	0	0	1	0	1	0	0
<b>Science &amp; Computation</b>	7	0	7	1	0	3	0	0	1	1	1	0
<b>Language &amp; Culture</b>	09	2	11	2	0	1	1	1	1	2	1	0

<b>Total</b>	18	4	22	3	0	4	1	2	2	4	2	0
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### Department Wise distribution of PhD Seats-SFET

Department	Total PhD Seats		Total	AIC		HOGC		SC		BC		PWD
			100	15		42.5		17		22.95		2.55
	January Session 2024-25	PhD candidates admitted under the previous advertisement	July Session 2024-25	AIC	AIC-EWS	HOGC	HOGC-EWS	SC	SC-D	BC-A	BC-B	PWD
<b>Automotive Studies</b>	20	0	20	3	0	7	1	1	2	3	2	1
<b>CS/IT</b>	14	11	25	3	1	2	0	2	2	3	0	1
<b>Industry 4.0</b>	09	2	11	1	0	3	1	1	1	1	1	0
<b>Green Technology</b>	20	1	21	3	0	7	1	2	2	3	2	0
<b>Total</b>	63	14	77	10	1	19	4	6	7	10	5	2

## Department Wise distribution of PhD Seats-SFMSR

Department	Total PhD Seats		Total	AIC		HOG		SC		BC		PWD
			100	15		42.5		17		22.95		2.55
	January Session 2024-25	PhD candidate admitted under the previous advertisement	July Session 2024-25	AIC	AIC-EWS	HOG	HOG-EWS	SC	SC-D	BC-A	BC-B	PWD
<b>Banking &amp; Finance</b>	7	3	10	1	0	4	0	0	1	0	1	0
<b>Management Studies</b>	19*	10	30	1	1	6	2	1	2	3	2	1
<b>Tourism &amp; Hotel Management</b>	8	2	10	2	0	3	0	1	1	1	0	0
<b>Total</b>	34	15	50	4	1	13	2	2	4	4	3	1

\*One seat has been made in the AIC seat in the revised seat matrix for the January (spring) Session 2024-25 for the Department of Management Studies, as approved by competent authority as supervisor taking one Ph.D. candidate outside the SVSU campus, a corresponding deduction.

**Note:** The number of Ph.D. seats may increase or decrease in any of the Skill Faculty/Department during the final selection process as per SVSU requirements.

## **ADMISSION PROCEDURE AND REQUIREMENTS**

1. Procedure for Admission:
  - a. The candidate shall apply through an online application form.
  - b. Separate application form(s) shall be filled up for each discipline.
  - c. Admission to Ph.D. program shall be made in the following manner
  - d. Admission of NET qualified candidates based on an interview.
  - e. Through Entrance Test in subjects where NET examination is not conducted by the UGC.
  - f. Valid GATE/CEED or Similar National Level Test
2. Admission of NET qualified candidates
  - a. The Ph.D. seats will be offered to the candidates in the following order of preference.
    1. Category-1 NET qualified candidates (Eligible for Award of JRF, Assistant Professor and Ph.D. admissions) based on their performance in the interview.
    2. Category-2 NET qualified candidates (Eligible for Assistant Professor and Ph.D. admissions)
    3. Category-3 NET qualified candidates (Eligible for Ph.D. admissions)
  - b. For students who qualify in Categories 2 and 3, 70% weightage will be given for test scores and 30% weightage for the interview for admission to Ph.D. programmes. The Ph.D. admission will be based on the combined merit of NET marks and the marks obtained in the interview/viva voce.
  - c. The marks obtained in the NET by the candidates in Categories 2 and 3 will be valid for a period of one year for admission to Ph.D.
3. The university shall admit students, who have not qualified UGC-NET/UGC- CSIR NET/GATE/CEED and similar National level tests, through an Entrance Test for the subject which are not included in UGC-NET/UGC-CSIR NET/GATE/CEED. The Entrance Test syllabus shall consist of 50% of Research Methodology, and 50% shall be subject specific. Test syllabus of Research Methodology will be the same for all disciplines (Annexure 1) and Subject specific syllabus will be notified soon.
4. Students who have secured 50 % marks in the entrance test are eligible to be called for the interview.
5. The entrance examination will be compulsory for subjects not covered under UGC/CSIR NET/GATE/CEED. However, candidates with a Master's in Computer Applications (MCA) and a Master's in Electronics (MSc. Electronics) will be considered only through UGC/CSIR- NET valid score.
6. A relaxation of 5 % marks will be allowed in the entrance examination for the



candidates belonging to SC/ST/OBC/differently-abled category, Economically Weaker Section (EWS), and other categories of candidates as per the decision of the Commission from time to time.

7. The university shall decide the number of eligible students to be called for an interview based on the number of Ph.D. seats available.
8. Provided that for the selection of candidates based on the entrance test conducted by the university, a weightage of 70% for the entrance test and 30% for the performance in the interview shall be given.
9. The candidates will be given admission to Ph.D. programmes based on their performance in the interview by the interview board. At the time of interview, the candidates will be judged based on their domain knowledge, research aptitude and research accomplishment before a duly constituted Committee. The interview shall also consider the following aspects:
  - a. the candidate possesses the competence for the proposed research:
  - b. the research work can be suitably undertaken at the University
  - c. the proposed area of research can contribute to new/additional knowledge.
10. The interview shall be intended to test the research acumen of the candidate. The candidate shall appear before the admission committee for an interview with a concept note of 500 words about research along with presentation of the same. The Interview shall be of 30 marks and the candidate must obtain at least 50% marks in order to qualify the interview. The candidates having qualified for fellowship/scholarship in UGC-NET/ UGC-CSIR-NET/ GATE/CEED and similar national level tests shall be exempted from taking Entrance Test but they are required to appear for interview. The number of candidates called for an interview may be decided by the Department concerned on the basis of the number of Ph.D. seats available.
11. The candidate needs to qualify for a personal interview separately to seek admission to the university departments. Merely qualifying the entrance test/UGC NET/CSIR NET/GATE/CEED does not guarantee selection in the University. The interview shall be of 30 Marks (15 marks for domain knowledge, 10 marks for research aptitude and 5 marks for research accomplishment). Only the candidate who secures a minimum of 50% marks in the interview shall be considered for Ph.D. admission in order of merit. The performance of the student during the interview will be assessed on the basis of understanding of industry-based research and its impact on socio-economic areas through presentation.
12. The candidates selected for the Ph.D. program in the respective department need to get their academic credentials verified in physical mode before submitting the

annual/semester fee for the program at the University after being shortlisted for admission.

13. The candidate is required to be present before the Admission Committee of the respective department to mark his/her presence and discuss his/her research area and then he/she will produce all original certificates for verification and checking his/her eligibility for the programme for which he / she is eligible.
14. On ascertaining the eligibility, the Committee will allot the seats as per merit/preference subject to availability of seats.
15. The Committee will issue a provisional admission letter, on the basis of which the candidate will have to deposit fees as per Fee prescribed in Fee Structure on the spot through online mode failing which their admission shall stand cancelled.

## **FEE STRUCTURE**

- (a) Course work fee Rs. 20000 / per semester
- (b) Course work Examination fee Rs. 3000.
- (c) Caution Money (Refundable): Rs. 5000/- one time.
- (d) Registration Fee Rs. 1000/-
- (e) After completion of course work, Semester fee: Rs. 20000/- per semester
- (f) Thesis evaluation fee Rs. 20000/- at the time of submission of Ph.D. thesis.
- (g) Fee relaxation for internal Ph.D. candidates as per the SVSU University policy.

## **FINANCIAL ASSISTANCE**

1. Research scholars who are working in projects as JRF and SRF shall get financial assistance from the fund of the projects.
2. The Scholars admitted to Ph.D under the Regular scheme are eligible for the Skill University Teaching Assistantship (SUTA) subject to fulfilment of eligibility criteria for the post of Guest Faculty in the respective Department, for which:
  - a. The selection process for the above financial assistance will adhere to SVSU Guest Faculty norms, with a maximum limit of Rs. 50,000 per month.
  - b. They can work for a maximum of 8 hours per week in the Departments to earn this assistantship subject to the availability of the teaching load.
  - c. Renewal of assistantship every semester will be contingent on enrolment, satisfactory progress in research work and good performance during the preceding semester in the discharge of responsibility as a teaching assistant.

3. Full-time Ph.D. scholars who do not have any financial assistance will be eligible for financial assistance. Each Skill Faculty will have two scholarships every year. The scholarship will be a University Research Scholarship (URS), and it will be awarded on the basis of the joint merit of the entrance test and interview. The amount of this scholarship shall be Rs. 15,000/- per month. It will be tenable for two years in the first instance. This scholarship may be extended only for a period not exceeding one year i.e. 3rd year.
4. Each scholar receiving this scholarship shall also receive a contingency grant of Rs. 5000/- per annum. This amount may be utilized on apparatus, chemicals, books and journals, Photostat copies, macro films, typing, stationery, postage and field work/travel, conference/workshops needed in connection with the approved research projects. The contingency grant is not intended for making payment of examinations and other fees.
5. Financial assistance shall not be provided where the research scholar is availing paid study leave.
6. To avail university research scholarship, the student will have to submit Parivar Pahchan Patra (PPP) issued by the State Govt. of Haryana.

## **Ph.D. THROUGH PART-TIME MODE**

Part time Ph.D. program is a research degree program for full time working professionals with an experience after their post-graduation with research temperament and keen to pursue their study for doctoral degree. The mode of admission of part time candidate shall be in the following manner:

1. The working professionals who have qualified UGC-NET may also take admission by the procedure mentioned at 2 and 3 (A) above

The following conditions apply with regard to Part time Ph.D. seats:

2. The candidate for a part-time Ph.D. program should submit a “No Objection Certificate” (as prescribed in Annexure) from the appropriate authority in the organization where the candidate is employed, clearly stating that:

- a. The candidate is permitted to pursue studies on a part-time basis.
- b. His/her official duties permit him/her to devote sufficient time for research.
- c. If required, he/she will be relieved from the duty to complete the course work.

3. Candidates admitted under Part-time Ph.D. program need to pursue the course work in regular mode as part of the credit requirements for the Ph.D. programs prescribed by the concerned PGBOS/BOS or approved subjects offered for master programme.



# **IMPORTANT INSTRUCTIONS/GUIDELINES FOR FILLING ONLINE APPLICATION FORM**

(to be finalized by it cell, however sample guidelines are mentioned below)

1. Prerequisites for applying for an Online Application Form.
  - a. PhD brochure 2024-25 [www.svsu.ac.in](http://www.svsu.ac.in)
  - b. Name as per Matriculation Certificate.
  - c. Your email id (e.g. xyz@ XXXX.com)
  - d. Scanned copy of Photograph, Signature ensuring that all required scanned images should be in .jpeg format with below specification:
  - e. File Size of the photo image must be less than 50 KB
  - f. File Size of the signature image must be less than 30 KB
  - g. Mobile Number of the candidate
  - h. Pin Code with the details of Permanent & Correspondence Address.
  - i. Scanned copy of Educational Qualifications & Weightages related details/documents (like Matriculation, Senior Secondary, and Degree etc.)
  - j. Scanned copy of NOC, if Applying for part time PhD.
2. The candidate must upload all required scanned images/scanned copies only in .jpeg format. The scanned copy should be of the original document and not of the Photocopy.
3. Read the General Instructions & Prospectus carefully and then start the process
4. Please read the user manual available on the website/portal before filling the application form.
5. The candidate must select carefully the program applied for which he/she is eligible. No change of Program shall be allowed after fee payment.
6. Online Process: - A Candidate must apply online through the website [www.svsu.ac.in](http://www.svsu.ac.in)-  
>Admission- >Online Application form PhD 2024-25.
7. Candidates must create a login account for the registration process.
8. The University in no way shall be responsible for any lapse occurring on account of incorrect information provided by the candidate.
9. It is solely the responsibility of the candidates to verify their personal data including Category, Sub category, Residential Status, Gender etc. are consistent with documentary evidence.
10. If the personal data submitted /entered by the candidates are found to be wrong at the time of verification of certificates by the admission committee produced/made available by the candidate through offline mode, the provisional allotment of seats is liable to be cancelled.
11. The candidate should select the appropriate Skill Faculty from the drop-down menu.
12. Before making payment, the candidate should check & confirm all the details filled in the application form. System not allowed changing in the filled data of application form once the fee has been paid.
13. Applications without fee shall not be entertained and would be summarily rejected.

**Note:** The candidate must upload all required scanned images/scanned copies only in .jpeg format. The scanned copy should be of the original document and not of the Photocopy. List of Documents to be uploaded for admission to Ph.D. program.

1. Matriculation Certificate (as proof of age)
2. Senior Secondary Examination Certificate
3. Detailed Marks Card (DMC) of the qualifying examination (UG & PG)
4. Character Certificate from the institute last attended.
5. Certificate of Reserved Category and other related certificates, if applicable, as mentioned in the Prospectus.
6. Latest income certificate issued by the competent authority of the Haryana Govt. on or after 01.04.2023, wherever applicable.
7. Certificate claiming weightage, Haryana resident certificate, if applicable
8. NOC from the Employer, as applicable.

# **ANNEXURE A**

## **NO OBJECTION CERTIFICATE FROM EMPLOYER**

It is certified that \_\_\_\_\_ S/o Sh. \_\_\_\_\_ is working as \_\_\_\_\_ in our Organization/Department. The organization has no objection to her/his pursuing Ph.D. Program in the SVSU University, Palwal. If selected in the Ph.D. program, she/he shall be relieved from duties to pursue pre-Ph.D. course work in the university and to pursue her/his research work as and when required.

Dated \_\_\_\_\_

Signature & Designation of the employer (with seal)



## ANNEXURE B

### SYLLABUS FOR PHD ENTRANCE TEST PART-1 (COMMON FOR ALL) RESEARCH METHODOLOGY

**Basic statistics:** Sources and type of data: quantitative and qualitative data: diagrammatic and graphical representation of data. Mean, median, mode, geometric mean, harmonic mean and other measures of central tendency, measure of dispersion. mean deviation. quartile deviation, standard deviation. variance, coefficient of variation, skewness, kurtosis. moments, correlation and regression, elementary probability theory. Baye's theorem. Poisson, Normal and Binomial distributions.

**Research Methodology:** Nature and Scope of Research Methodology. Problem Formulation and Statement, Research Objectives: Research Process; Research Designs Exploratory. Descriptive and Experimental; Hypothesis formulation and testing of hypothesis. Sampling and Sampling Design Methods. Data Collection methods, tools and techniques Observational and Survey Methods; Questionnaire and Interviews. Data analysis techniques

**Aptitude:** Understanding the Structure of Argument. Evaluating and distinguishing Deductive and Inductive Reasoning. Analytical Reasoning. Verbal Analogies, Word Analogy Applied Analogy. Verbal Classification Numerical computation & estimation numerical reasoning and data interpretation.

Note: The syllabus for specific subjects of the PhD entrance exam will be shared further.