

PROSPECTUS
for
Ph.D. Admission
July 2026 Session



Shri Vishwakarma Skill University

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

www.svsu.ac.in

TABLE OF CONTENTS

SR. NO.	PARTICULARS	PAGE NO.
1	MESSAGE FROM THE HON'BLE VICE CHANCELLOR	3
2	MESSAGE FROM THE REGISTRAR, SVSU	4
3	MESSAGE FROM DEAN ACADEMIC AFFAIRS, SVSU	5
4	MESSAGE FROM THE DIRECTOR – RESEARCH AND DEVELOPMENT	6
5	IMPORTANT DATES	7
6	ABOUT THE UNIVERSITY	8–9
7	ELIGIBILITY	9
8	ADDITIONAL ELIGIBILITY CONDITIONS FOR PART-TIME PH.D. ADMISSION	10
9	CONVERSION FROM FULL TIME TO PART TIME PH.D. PROGRAMME	11
10	DURATION OF PROGRAMME	11
11	PROCEDURE OF ADMISSION AND IMPORTANT ISSUES	12–14
12	LEAVE RULES	14
13	ENROLMENT	15
14	Ph.D. COURSE WORK	15–16
15	AREAS OF RESEARCH OFFERED BY DIFFERENT SKILL FACULTY	16–17
16	Ph.D. SEAT MATRIX	18
17	RESERVATION OF SEATS	19
18	FEE STRUCTURE	20
19	SCHOLARSHIP AND FELLOWSHIP	20–22
20	GENERAL INSTRUCTION TO THE CANDIDATES	22–23
21	Ph.D. THROUGH PART-TIME MODE	23
22	LEGAL JURISDICTION	24–25
23	IMPORTANT INSTRUCTIONS / GUIDELINES FOR FILLING ONLINE APPLICATION FORM	24–25
24	APPLICATION FORM	26–28
25	ANNEXURE–A	29
26	ANNEXURE–B	30

MESSAGE FROM THE HON'BLE VICE CHANCELLOR



Dear Prospective Scholars,

It gives me great pleasure to welcome you to Shri Vishwakarma Skill University, where academia, innovation, and industry converge to create meaningful impact. I am delighted to announce our pioneering Ph.D. program, uniquely designed to blend academic rigor with real-world application through industry-integrated research problems.

At SVSU, we believe that research should not only enrich knowledge but also address the pressing challenges of our time. Our Ph.D. program provides scholars with the opportunity to pursue rigorous inquiry while working closely with industry experts on problems of practical significance.

One of our flagship initiatives, “Viksit Bharat,” reflects our commitment to advancing research that contributes directly to India’s socio-economic development. Under this initiative, our scholars engage in projects on sustainable growth, technological innovation, and community empowerment. By collaborating with local communities, government bodies, and industry partners, we aim to generate solutions that create measurable impact both locally and nationally.

As a doctoral scholar at SVSU, you will benefit from access to world-class resources, mentorship from distinguished faculty, and a collaborative environment that nurtures creativity and innovation. Whether your interests lie in science, engineering, management, technology, or allied disciplines, our Ph.D. program offers a platform to transform ideas into outcomes that matter.

I warmly invite you to join us at Shri Vishwakarma Skill University and embark on a journey of discovery, innovation, and transformation. Together, let us shape the future and expand the horizons of knowledge.

With best wishes,

Prof. Dinesh Kumar

Vice Chancellor

MESSAGE FROM THE W/REGISTRAR



Dear Prospective Ph.D. Scholars,

Welcome to Shri Vishwakarma Skill University (SVSU), where research, innovation, and skill-based education come together to create meaningful solutions for society and industry.

Pursuing a doctoral degree is a commitment to intellectual curiosity, critical thinking, and lifelong learning. At SVSU, we strive to provide an enabling academic environment that supports scholars through transparent governance, robust academic systems, and a learner-centric approach. Our administrative framework is designed to facilitate every stage of your doctoral journey—from admission and coursework to research, thesis submission, and graduation.

The University's Ph.D. programme reflects the evolving national priorities in higher education by emphasizing interdisciplinary research, industry collaboration, innovation, entrepreneurship, and societal impact. Through strong academic support, modern infrastructure, digital resources, and effective institutional processes, we aim to create an ecosystem where scholars can excel both academically and professionally.

I encourage you to take full advantage of the opportunities available at SVSU, engage with our accomplished faculty, collaborate with industry partners, and contribute to research that addresses real-world challenges.

I wish you every success as you begin this exciting journey of discovery, innovation, and excellence.

With best wishes,

Suman Vashishtha

Registrar

MESSAGE FROM THE DEAN ACADEMIC AFFAIRS



Dear Prospective Ph.D. Candidates,

It is my privilege to welcome you to Shri Vishwakarma Skill University (SVSU), India's first Government Skill University, established by the Government of Haryana in 2016 at Dudhola, Palwal. Since its inception, SVSU has been committed to providing skill-based education that equips learners with industry-relevant expertise across diverse disciplines.

Our Ph.D. program is designed to foster advanced research and innovation while nurturing academic excellence and practical skills among scholars. What makes this program distinctive is its strong emphasis on application-oriented research and industry mentorship. We believe that research should not only expand academic knowledge but also respond meaningfully to the evolving needs of society and industry.

To achieve this, every Ph.D. scholar at SVSU engages in an industry internship, gaining invaluable exposure to real-world challenges and opportunities in their chosen domain. This integration ensures that doctoral research remains relevant, impactful, and grounded in practice.

Our distinguished faculty, state-of-the-art infrastructure, and extensive network of industry collaborations provide a strong foundation for research excellence. At SVSU, we are deeply committed to creating an ecosystem where scholars are empowered to explore, innovate, and contribute solutions that drive both societal progress and industrial growth.

I warmly invite you to join SVSU's Ph.D. program and become part of this exciting journey of discovery, knowledge creation, and transformation.

With best regards,

Prof. Vikram Singh

Dean, Academic Affairs

MESSAGE FROM THE DIRECTOR RESEARCH AND DEVELOPMENT



Dear Research Aspirants,

It gives me immense pleasure to welcome you to the Ph.D. programme at Shri Vishwakarma Skill University.

Research today extends far beyond generating new knowledge—it is about creating innovative solutions that improve lives, strengthen industries, and contribute to national development. At SVSU, we have built a research ecosystem that encourages interdisciplinary thinking, industry engagement, responsible innovation, and academic excellence.

Our doctoral programme provides scholars with opportunities to work on contemporary research problems in collaboration with academia, industry, government, and community stakeholders. Through well-equipped laboratories, dedicated research centres, experienced supervisors, and national and international collaborations, scholars are empowered to undertake research of global relevance and local impact.

We strongly encourage our scholars to publish in reputed journals, secure patents, develop technologies, undertake consultancy, participate in conferences, and translate research outcomes into practical applications. The University's emphasis on innovation, entrepreneurship, and skill-based research ensures that every doctoral scholar contributes meaningfully to the vision of Viksit Bharat and sustainable development.

I invite you to become part of our vibrant research community and embark on a journey that challenges ideas, inspires innovation, and creates lasting impact.

I look forward to welcoming you to SVSU.

Best wishes,

Dr. Samarth Singh

Director R&D

IMPORTANT DATES

S. No.	Activity	Tentative Timeline
1.	Availability of Information Brochure - Ph.D. and online Application form	30-07-2026
2.	Last date for submission of online application and application fee	16-08-2026
3.	Entrance Exam Date	25-08-2026
4	Display of tentative merit list for Interview	Till 1-09-2026
5.	Schedule of Interview for Ph.D. in the Concerned Department	Till 7-09-2026
6.	Supervisor Selection, RAC, Documentation etc.	Till 14-09-2026
7.	Date of Orientation and Commencement of classes	15-09-2026

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.

1. ABOUT THE UNIVERSITY

Shri Vishwakarma Skill University (SVSU), the first skill university in India, established by the Government of Haryana in 2016, embodies the vision of *Skill India*. Located in Dudhola, District Palwal, the university spans 82.7 acres of state-of-the-art infrastructure designed to nurture innovation, research, and skill excellence. SVSU aims to become a global hub for skill-based education and applied research, with a projected capacity to train over 12,000 learners annually under its long-term Master Plan. The University promotes education, training, and research in emerging fields such as manufacturing, automation, information technology, design, logistics, healthcare, construction, finance, marketing, and hospitality, among others — all aligned with the evolving needs of the industry.

All programmes are mapped to the National Skills Qualifications Framework (NSQF), enabling multiple entry and exit pathways and seamless progression from certificate to doctoral level. SVSU's distinctive Industry-Integrated Dual Education Model (IIDEM) allows students to “Earn While You Learn”, blending academic study with On-the-Job Training (OJT) for real world exposure and experiential learning. The constituent academic units of university are as under:

- 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)
- Skill Faculty of Medical & Allied Health Sciences (SFMAHS)
- Skill Faculty of Performing and Visual Arts (SFPVA)
- Skill Faculty of Interdisciplinary Studies (SFIS)

The university offers Ph.D. programmes through following faculties, each committed to research excellence and societal impact:

- Skill Faculty of Engineering and Technology focuses on advanced research in automation, green technology, smart manufacturing, and emerging technologies.
- Skill Faculty of Management Studies and Research emphasizes management, entrepreneurship, finance, and policy innovation, preparing scholars to address real-world business and governance challenges.
- Skill Faculty of Applied Sciences and Humanities promotes fundamental and interdisciplinary research, fostering critical inquiry that bridges science, technology, and humanities.
- Skill Faculty of Agriculture drives innovation in sustainable agriculture, food systems, and rural development, contributing to environmental and community wellbeing.

Together, these faculties form a vibrant ecosystem for doctoral research, integrating academic rigor, industry collaboration, and societal relevance making SVSU a premier destination for scholars and professionals aspiring to shape the future of skill-based education and innovation.

2. ELIGIBILITY

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

- 2.1 A 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.
 - 2.1.1 A relaxation of 5% marks or its equivalent grade may be allowed for those belonging to OSC/DSC/BC (Block A&B) (non-creamy layer)/ Differently-Abled/ Economically Weaker Section (EWS) of Haryana.
 - 2.1.2 Provided that a candidate seeking admission after a 4-year/8-semester Bachelor's degree programme Honours with Research programme should have a minimum of 75% marks in aggregate or its equivalent grade on a point scale wherever the grading system is followed. A relaxation of 5% marks or its equivalent grade may be allowed for those belonging to OSC/DSC/BC (Block A&B) (non-creamy layer)/ Differently-Abled/ Economically Weaker Section (EWS) of Haryana.
 - 2.1.3 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 OSC/DSC/BC (Block A&B) (non-creamy layer)/ Differently-Abled/ Economically Weaker Section (EWS) of Haryana.

2.2 Additional Eligibility Conditions for Part Time Ph.D. Admission

- 2.2.1 The applicant should be a full time employee of an educational institute/ organization/ Industry with minimum 2 years of Experience and must produce a 'No Objection Certificate (NOC)' from his/her employer on or before the interview, clearly stating that:
- i. The candidate is permitted to pursue studies on a part-time basis.
 - ii. His/her official duties permit him/her to devote sufficient time for research.
 - iii. If required, he/she will be relieved from the duty to complete the course work.
- 2.2.2 The candidate proves to the satisfaction of the Skill Departmental Research Committee (SDRC) that his/her official duties permit him/her to devote sufficient time for research.
- 2.2.3 The candidate proves to the satisfaction of the SDRC that facilities for pursuing research are available at his/her place of work in the chosen field of research.
- 2.2.4 He/she will be required to visit the University (on working days) to meet his/her supervisor in the department at least twice in a month.
- 2.3 An applicant who is in employment will submit Application Form through his/her employer. If applicant joins service after submission of Application Form, shall also submit No Objection Certificate (NOC) from his/her employer before his/her enrolment. In case, Research Scholar joins service after the enrolment in Ph.D. course, he/she will have to submit an application to the concerned Chairperson of the Department to seek permission from the competent authority of the University, subject to fulfillment of stay condition required under clause 2.6 of ordinance as the case may be for full time/part time scholars.
- 2.4 The regular or contractual/hired employees (both teaching & administrative staff) who are working in different Departments/ Faculty of Shri Vishwakarma Skill University and intend to do Ph.D. Course, would be governed by the rules and regulations, instructions of employment of the Shri Vishwakarma Skill University in addition to fulfillment of the Eligibility conditions.
- 2.5 It will be the responsibility of the candidate to ensure his/her eligibility and fulfillment of such other condition(s) as may be prescribed for admission in the rules and regulations of the University. The admission to Ph.D. programme will be done in order of merit and subject to availability of seat(s) and expert(s) for guidance/supervision in the area of research. Before submission of Application Form, the candidate is required to ascertain these facts from the concerned Department/faculty. Merely qualifying the entrance test or having qualified under exempted category will not ipso-facto entitle a candidate to get himself/herself enrolled for Ph.D. course in the concerned Department/faculty.
- 2.6 After approval of the research topic by the concerned Board of Studies, the full time Research Scholar shall have to stay for a minimum period of Two years (including field work) in the concerned Department/faculty at Shri Vishwakarma Skill University to pursue his/her research

work. One year shall be considered as minimum 180 days. However, in exceptional genuine cases, SDRC may recommend the relaxation in minimum stay condition on the request of the candidate, duly recommended by the supervisor, to the PGBOS for its approval. Provided further that such relaxation can't exceed 90 days in total.

2.7 Conversion from Full Time to Part Time Ph.D. Programme

A full-time Ph.D. programme may be converted to a part time Ph.D. programme at the completion of a minimum of eighteen (18) months from the date of admission.

- a) The request from the Research Scholar in this regard is made to the Director (R&D) through the proper channel who shall take approval from the Vice Chancellor.
- b) He/she should have already passed the prescribed coursework.
- c) His/her progress reports by his/her supervisor(s) for the previous eighteen (18) months are found satisfactory.
- d) In case, he/she has been offered a regular job in some organization, then he/she may obtain a '*No Objection Certificate*' from his/her employer to continue his/her research work as a part-time Research Scholar at SVSU and enclose it along with his/her request for the purpose.
- e) The Research Scholar may be allowed to register as a part-time candidate only after the recommendation of the RAC as well as SDRC.
- f) The full time Research Scholar after conversion to a part time Research Scholar shall not be considered for any scholarship / stipend / contingency grant / teaching assistantship as meant for full-time.

3. DURATION OF THE PROGRAMME

3.1 Ph.D. Programme shall be for a minimum duration of three (3) years, including course work, and a maximum duration of six (6) years from the date of admission to the Ph.D. programme.

3.2 A maximum of an additional two (2) years can be given through a process of re-registration as per the Ordinance; provided, however, that the total period for completion of a Ph.D. programme should not exceed eight (8) years from the date of admission in the Ph.D. programme.

3.3 Provided further that, female Ph.D. scholars and Persons with Disabilities (having more than 40% disability) may be allowed an additional relaxation of two (2) years; however, the total period for completion of a Ph.D. programme in such cases should not exceed ten (10) years from the date of admission in the Ph.D. programme.

3.4 Female Ph.D. Scholars may be provided Maternity Leave/Child Care Leave for up to 240 days in the entire duration of the Ph.D. programme.

4. PROCEDURE OF ADMISSION AND IMPORTANT RULES

4.1 The admission shall be based on the criteria notified by the University, keeping in view the guidelines/norms in this regard issued by the UGC and other statutory/regulatory bodies concerned, and taking into account the reservation policy of the Haryana State Government from time to time. The Department will recommend the predetermined seats (Subject/Specialization and category wise) for Ph.D. Admission. Haryana State Reservation policy, and instructions issued from time to time from Govt of Haryana, will apply for deciding category wise seats.

4.2 Admission to the Ph.D. programme shall be made using the following methods:

- i. Admission Through an Entrance Test conducted at the SVSU followed by Interview. The Entrance Test syllabus shall consist of 50% of research methodology, and 50% shall be subject specific.

AND/OR

- ii. Admission under Exempted Category - A candidate who qualifies either of the following is considered for admission under exempted category (applicable in the main Subject Only)
 - a) UGC-JRF or Joint CSIR-UGC JRF in the main subject (with validity period)
 - b) UGC-NET or Joint CSIR-UGC NET/Teacher Fellowship holder/ DST Inspire fellow (with validity period) in the main Subject or other similar national level test
 - c) GATE (with validity period)/ GPAT (with validity period) in the main subjectCandidates under Exempted category will be exempted from Entrance Test. However, they will have to appear in the interview.

4.3 The merit list for admission and allotment of scholarship shall be prepared by the department according to the following criteria:

- 70% marks based on performance in NET/GATE/other valid and qualifying National Level Test/ University entrance test
- 30% marks based on performance in the interview/viva-voce to be conducted by the respective department.

4.4 At the time of the interview, doctoral candidates are expected to discuss their research interest/ area through a presentation before a duly constituted SDRC. The interview / viva voce shall also consider the following aspects, viz. whether

- the candidate possesses the competence for the proposed research
- the research work can be suitably undertaken at the University

- the proposed area of research can contribute to new/additional knowledge

- 4.5 A candidate may apply for admission to Ph.D. Course (through Entrance Test) in the main subject (in which he/she has passed his/her Master's Degree) as well as allied subjects, if any. There will be single entrance test for Main and Allied Subjects.
- 4.6 The candidate shall apply online for admission on the University website or in a manner prescribed by the University from time to time.
- 4.7 The Application Forms along with required Fee shall be submitted online by the last date as notified by the University. After last date, if permitted the Application Form can be submitted along with a late fee as prescribed and notified by the University.
- 4.8 For the Application Form for admission to Ph.D. Programme where result of qualifying exam has been declared late, the candidate may submit a copy of Detailed Marks Card (DMC) of main/allied subject with Grand Total or Copy of Any Other Required Document as per schedule notified, failing which his/her Application Form for admission to Ph.D. course will not be considered.
- 4.9 All fellowship holders under UGC-JRF or Joint CSIR-UGC JRF (with validity period) / UGC-NET or Joint CSIR-UGC NET/Teacher fellowship holder/ DST Inspire fellow (with validity period)/GATE (with validity period) are required to give an Undertaking at the time of enrollment to Ph.D. Course that he/she will join for Fellowship after enrollment, failing which his/her admission will be cancelled by the concerned Chairperson of Faculty/Department. However, this shall not apply to GATE and GPAT candidates who are not getting fellowships for Ph.D.
- 4.10 Shri Vishwakarma Skill University shall hold programme-wise single Entrance Test in main subject only (for main and allied subjects) as per schedule notified subject to availability of seats.
- Entrance Test will be held as per schedule notified by the University.
 - The Entrance Test Paper will consist of Objective type questions as per following scheme:

Marks: 100

Number of MCQ Questions: 100 of 1 mark each

Total Duration: 2 (Two) hours without any break.

Syllabus: The syllabus of the Entrance Test shall consist of up to 50% of Research methodology and remaining shall be subject specific. Syllabus of the Entrance Test will be available on the university website. There shall be no negative marking.

- 4.11 The candidate will be required to secure 50% marks in Entrance Test for being eligible for Interview to be conducted by the concerned Department. Provided that a relaxation of 5% marks (from 50% to 45%) shall be allowed for the candidates belonging to OSC/DSC/BC

(Block A&B) (non-creamy layers)/Differently-abled/ Economically Weaker Section (EWS) of Haryana in the entrance test conducted by the University.

4.12 Result of Entrance Test shall be notified on the university website.

4.13 There will be no provision for re-evaluation of answer books for the paper of Ph.D. Entrance Test.

4.14 When the CGPA is given in the qualifying examination of a candidate, then the candidate will have to provide the document(s) from the concerned university supporting the conversion formula to compute percentage marks from CGPA. In the absence of conversion formula, the CGPA shall be multiplied by 9 to obtain the equivalent percentage by default. In cases when both CGPA as well as obtained marks are provided, then CGPA shall be considered to compute the percentage marks.

4.15 In case of a tie, conflict shall be resolved on the basis of age of the candidate. Senior in age shall be given the preference.

5. LEAVE RULES

5.1 Leave for a maximum of 15 days in a year in addition to general holidays may be allowed to all the full time Research Scholar by the Chairperson of the Department on the recommendation of the Supervisor. The scholar will not be entitled to any vacations. No other leave of any kind with scholarship will be admissible to a Research Scholar.

The woman Research Scholar may be allowed Maternity Leave/Child Care Leave for upto 240 days in the entire duration of Ph.D. Course which shall not be counted in the stipulated period of 6 (Six) years for submission of Ph.D. thesis, subject to production of maternity certificate from a registered Nursing Home/Govt. Hospital and the Child Care Leave may be allowed to the woman Research Scholar for her child upto the age of 10 years on valid grounds with documentary proof.

- a. Maternity leaves/ Child Care Leave may be combined with leave of any kind admissible to Research Scholar. Maternity and Child Care leave will not lead to exemption of coursework including attendance and mandatory stay period.
- b. Maternity leave also be granted to Research Scholar in case of miscarriage, including abortion, subject to the condition that the leave, applied for, does not exceed 6 weeks and the application is supported by a medical certificate.
- c. Research Scholar shall apply for Child Care leave in advance through Chairperson forwarded by the Guide for approval of competent authority.

5.2 In case of relocation of woman Research Scholar due to marriage or otherwise, the research data shall be allowed to be transferred to the University to which the scholar intends to relocate or *vice-versa*, provided all the other conditions in these regulations are followed in a letter and spirit and the research work does not pertain to the project secured by the parent

institution/research supervisor from any funding Agency. The Research Scholar will, however, give due credit to the Research Supervisor and the parent institution for the part of research work already done.

6. ENROLMENT

- 6.1 The candidate who falls in merit list for admission to Ph.D. course in the concerned Department shall be permitted to deposit his/her enrolment fee as prescribed by the University.
- 6.2 The candidate shall be considered enrolled provisionally for Ph.D. course from the date of deposit of the enrolment fee. The date of provisional enrolment will be considered as the date of provisional Registration of a Research Scholar in the concerned faculty/Department. However, provisional enrolment/registration to Ph.D. course of a Research Scholar may be cancelled at any stage, if he/she is found ineligible for admission to Ph.D. course.

7. PH.D. COURSEWORK

- 7.1 The Ph.D. coursework is compulsory for all the Research Scholars (except M.Phil. students exempted as given in Clause 9.11). They shall be required to undertake specified Ph.D. coursework which will be for a minimum period of one semester and will commence as per schedule notified by the University. The Credit requirement for the Ph.D. coursework is a minimum of 12 credits, including a “Research and Publication Ethics” course as notified by UGC vide D.O. No. F.1- 1/2018(Journal/CARE) in 2019 and a research methodology course.
- 7.2 The pre- Ph.D. coursework shall include 2 core and 2 elective courses (100 Marks each) with a minimum total credit of 12 as follows:
- (i) Research Methodology (credit 4)
 - (ii) Research and Publication Ethics (credit 2) course as notified by UGC vide D.O. No.F.1- 1/2018(Journal/CARE)
 - (iii) Elective Course 1 (credit 3) and
 - (iv) Elective Course 2 (credit 3)
- 7.3 The coursework will also include reviewing published research in the relevant field. The Research Scholars should submit the report in their RAC/SDRC in this regard.
- 7.4 75% attendance for the Ph.D. coursework will be compulsory during the whole semester. No exemption in minimum required 75% attendance will be admissible in the Ph.D. coursework.
- 7.5 A Ph.D. scholar has to obtain a minimum of 55% of marks or its equivalent grade in the UGC 10-point scale (or an equivalent grade / CGPA in a point scale wherever grading system is followed) in the course work in order to be eligible to continue in the programme and submit the thesis.
- 7.6 Candidates who have passed M.Phil. Course as a regular student and their dissertation has been evaluated and whose admission in M.Phil. Course was through Entrance Test and the Coursework was prescribed at M.Phil. Level, would be exempted from the Ph.D. coursework in the Main

Subject only. No exemption from coursework is allowed to the M.Phil. Candidates in allied subjects.

- 7.7 Candidates who have obtained M.Phil. Degrees through Distance Education mode are not exempted from the Ph.D. coursework.
- 7.8 A regular employee, who is admitted to a Ph.D. programme in full time mode, of Shri Vishwakarma Skill University or its affiliated College or any other outside organization is required to take leave for attending the Ph.D. coursework classes. Such candidate is required to submit “No Objection Certificate” from his/her respective organization at the time of submission of application form in the prescribed format.
- 7.9 The contractual/hired employee of Shri Vishwakarma Skill University or its affiliated College or any other outside organization/outsourcing Agency cannot pursue the Ph.D. coursework simultaneously with his/her contractual/hired job. However, the contractual teachers of SVSU campus can pursue Ph.D. on SVSU campus with their contractual job by taking the leave for attending Ph.D. coursework classes. Such candidate is required to submit “No Objection Certificate” from competent authority at the time of submission of application form and submit permission from competent authority at the time of submission of application. They can fulfil stay condition along with their job. Permission from competent authority is required for part time Ph.D. mode also.
- 7.10 Part time scholars shall have to maintain contact hours with their supervisors for minimum 180 hours per year during the duration of doing Ph.D.
- 7.11 All Ph.D. scholars, irrespective of discipline, shall be required to train in teaching/education/pedagogy/writing related to their chosen Ph.D. subject during their doctoral period. Ph.D. scholars may also be assigned 4-6 hours per week of teaching / research assistantship for conducting tutorial or laboratory work and evaluations.

8. AREAS OF RESEARCH OFFERED BY DIFFERENT SKILL FACULTY

S. No.	Name of Skill faculty	Skill Department	Area(s) in which PhD is offered
1	Skill Faculty of Engineering & Technology (SFET)	Skill Department of 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
		Skill Department of Computer Science/ IT	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.

		Skill Department of 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
		Skill Department of 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; Sustainability, 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)	Skill Department of Banking and Finance	Management (General Management, Marketing Banking & Financial Services, Consumer. Consumer Behaviour Retail, Strategy, Emerging Trends and issue in Management , Entrepreneurship and other areas of Management) etc
		Skill Department of Tourism and Hospitality	Hospitality (Hotel, Hospitality, Culinary, Culture, Performance and Change Management; Tourism, CSR) etc.
		Skill Department of Management Studies	Management
3	Skill Faculty of Applied Sciences and Humanities (SFASH)	Skill Department of 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
		Skill Department of 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
		Skill Department of Science & Computation (Mathematics)	Functional Analysis, Operator Theory; Numerical Analysis/ Computational Fluid Dynamics

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

9. Ph.D. SEAT MATRIX

The seat matrix for PhD Admission is given as under:

Skill Faculty Wise distribution of PhD Seats

Seat Matrix PhD for Session July 2026																															
S · N o.	Faculty	Department	A	B			C	D					E	F				G				H				I				J	
					AIC			HOGC				To tal SC + SC D		SC				SC-D				BC-A				BC-B					
			Intake	Total AIC	AIC (EWS)	AIC	State Quota	Total HOGC	HOGC (EWS)	O	ESM		FF	Total SC	O	ESM	FF	Total SC-D	O	ESM	FF	Total BC-A	O	ESM	FF	Total BC-B	O	ESM	FF	Total PWD/PH	PWD/PH
1	Skill Faculty of Applied Sciences and Humanities (SFASH)	Skill Department of Language & Culture	9	2	1	1	7	4	0	4	0	0	1	0	0	0	0	1	1	0	0	1	1	0	0	1	1	0	0	0	0
2		Skill Department of Psychology & Behavioral Sciences	2	0	0	0	2	1	0	1	0	0	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	
3		Skill Department of Science & Computation	7	1	0	1	6	3	1	2	0	0	1	1	1	0	0	0	0	0	0	1	1	0	0	1	1	0	0	0	0
4	Skill Faculty of Engineering & Technology (SFET)	Skill Department of Automotive Studies	13	0	0	0	13	6	0	6	0	0	3	1	1	0	0	2	2	0	0	2	2	0	0	1	1	0	0	1	1
5		Skill Department of Industry 4.0	6	0	0	0	6	2	1	1	0	0	2	1	1	0	0	1	1	0	0	1	1	0	0	1	1	0	0	0	0
6		Skill Department of CS/IT	13	2	0	2	11	5	1	4	0	0	3	2	2	0	0	1	1	0	0	2	2	0	0	0	0	0	0	1	1
7		Skill Department of Green Technology	17	2	0	2	15	6	1	5	0	0	4	2	2	0	0	2	2	0	0	3	3	0	0	2	2	0	0	0	0
8	Skill Faculty of Management Studies and Research (SFMSR)	Skill Department of Banking & Finance	5	1	0	1	4	1	0	1	0	0	1	1	1	0	0	0	0	0	0	1	1	0	0	1	1	0	0	0	0
9		Skill Department of Management Studies	2	0	0	0	2	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
10		Skill Department of Tourism & Hospitality	7	1	0	1	6	3	0	3	0	0	1	0	0	0	0	1	1	0	0	1	1	0	0	1	1	0	0	0	0

Note:

1. The reservation policy of the Haryana Govt. shall be applicable and all the reserved seats are meant for Haryana Domicile candidates only.
2. Reservation certificate must be signed by Tehsildar of the concerned area of Haryana State. Format as per Haryana State Technical Education Society.
3. 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.

10. RESERVATION OF SEATS

DISTRIBUTION OF SEATS

The seats shall be distributed as under:	Category	Percentage
1	Rest Of Haryana (ROHC)	*15% of the Sanctioned Intake (*10% out of All India Category seats reserved for EWS of All India)
2	Bonafide Residents of Haryana (State Quota)	85% of the Sanctioned Intake (State Quota is equally divided into Haryana Open General Category and Reserved Categories of Haryana)
(i)	Haryana Open General Category (HOGC)	*50% of State Quota (i.e. 42.5% of total intake)
a.	Economically Weaker Sections of Haryana (HOGC-EWS)	*10% of seats reserved for EWS out of Haryana Open General Category seats.
(ii)	Reserved Categories of Haryana	50% (of State Quota i.e. 42.5% of total intake)
a.	Schedule Castes of Haryana	20% of State Quota (i.e. 17% of total intake)
(i) Scheduled Castes -SC		10% of State Quota (i.e. 8.5% of total intake)
(ii) Deprived Schedule Castes -SC-D		10% of State Quota (i.e. 8.5% of total intake)
b.	Backward Classes of Haryana (except Socially Advanced Persons/ Sections (Creamy Layer)	27% of State Quota (i.e. 22.95% of total intake)
i.	BC (Block-A)	16% of State Quota (i.e. 13.6% of Total Intake)
ii	BC (Block-B)	11% of State Quota (i.e. 9.35% of Total Intake)
iii	Physically Handicapped-PH	03% of State Quota (i.e. 2.55% of Total Intake)
If the seats reserved for PH remain vacant due to non-availability of suitable candidates, it may be offered to Ex-servicemen and their wards (1%) and dependents of Freedom Fighters (1%). In case, 01 seat out of 3% state quota reserved for PH persons remains vacant, first priority may be given to the candidate (i.e. Ex-servicemen and their wards and dependents of Freedom Fighter) who will be higher in merit.		
iv		Further 3% horizontal reservation is also provided to Ex-servicemen/Freedom Fighters and their dependents by providing reservation within reservation of 1% of General category, 1% out of Scheduled Castes and 1% from Backward Classes category .
Note:		
- The reservation of seats is as per reservation policy of Haryana Government and is subject to any change/amendment by the State Government from time to time. Each Department of University will maintain the roster of reservation of seats category-wise in fraction in Roster Register. - The seats remaining vacant under various reserved categories other than SC category will be converted into General Category only if up to the date of display of final list or day of final counselling (whichever applicable), no eligible candidate belonging to the respective reserved categories is available for admission. These vacant seats will be filled up by Haryana General Category (HGC), in case no candidate of HGC is available it will be offered to the candidates of All India Category		

11. 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.
- The Research Scholars enrolled for Ph.D. course shall deposit their fee as per fee structure notified or laid down from time to time by the University during the Ph.D. Course.
 - The full Fee paid by the Research Scholar shall be refunded, if a Research Scholar is found ineligible for admission to Ph.D. course provided that there should not be any concealment/non-submission of facts/ document(s) on the part of Research Scholar and admission of the Research Scholar is cancelled by the University.
 - No fees/ dues deposited by the Research Scholar will be refunded by the University in case the Research Scholar leaves the Ph.D. course at his/her own level.

12. SCHOLARSHIP/FELLOWSHIP

- 12.1 A Research Scholar enrolled for Ph.D. course may obtain scholarship/ Fellowship by the University/ other agency provisionally on fulfilling the eligibility conditions from respective bodies.
- 12.2 URS/ JRF Research Scholar/ Teacher Fellowship Holder/ DST Inspire fellow (with validity period)/ GATE (with validity period)/GPAT enrolled for Ph.D. course will be considered for award of scholarship/ fellowship by the Scholarship Branch of the University as per existing rules of scholarship/ fellowship.
- 12.3 University Research Scholarship (URS)*
 - 12.3.1 Each Department will have two scholarship (URS) every year for full time PhD Scholars. The amount of this scholarship shall be Rs. 25,000/- per month. It will be tenable for three years in the first instance. This scholarship may be extended only for a period not exceeding one year subject to availability of fund and approval by the Vice-Chancellor on the recommendations of the Committee consisting of the Dean, Chairperson of the Department and the Supervisor of the scholar. Each scholar receiving

this scholarship shall also receive a contingency grant of Rs. 5000/- per annum. This scholarship will be awarded on the basis of the merit of the qualifying examinations. In addition to the above, three University Research Scholarships or 20% of the allocated URS whichever is higher will be awarded to SC/ST candidate. The scholarship will be awarded from R&D funds

- 12.3.2 This scholarship shall be awarded on the recommendations of the Selection Committee consisting of the Dean of the Faculty, Chairperson of Department and one member of the department nominated by the Vice-Chancellor.
- 12.3.3 This scholarship will be awarded from the date of joining in the Faculty before registration including pre-registration period. However, the amount will be payable after his/her registration in the department. Failure to get registered will disqualify the candidate for this scholarship.
- 12.3.4 The scholar will be required to do whole-time research work under approved guidance of his/her supervisor and shall not be allowed to take financial benefit (funds/fellowships) from any other source during this tenure.
- 12.3.5 The Scholar will be required to devote 6-8 hrs/week for assisting faculty in tutorials/lab work /evaluation/departmental academic activity.
- 12.3.6 The scholar shall complete the full period of research work. In the event of a scholar discontinuing or giving up his work before the expiry of three years, or before the expiry of the extended period, if extension was allowed, for no valid reason he shall be required to refund to the University the entire amount received by him. Provided that in very exceptional cases this condition may be waived by the Vice Chancellor in consultation with the Dean Academics, the Dean of the faculty, Chairperson of Department concerned and the Supervisor. The scholar shall, execute a Bond with the University in the form prescribed for the purpose giving surety of any of the following: -
 - (i) A permanent employee of this University.
 - (ii) A person possessing property in the jurisdiction of Palwal Court (mentioning the details of property).
 - (iii) A permanent employee of the Government.
- 12.3.7 Vice-Chancellor may, on the recommendation of the Dean of the Faculty grant leave not exceeding six months and allow URS holder to resume the scholarship on the expiry of this leave to complete the remaining tenure of the scholarship. However no scholarship will be paid during leave period
- 12.3.8 Financial assistance shall not be provided where the research scholar is availing paid study leave

12.3.9 Reports on the satisfactory progress on the work of the scholar shall be submitted to the Director Research / Skill Council concerned every six months. The continuance of the Scholarship would depend on the satisfactory progress of work of the Scholars.

*The scholarship will be effective after due approval from competent authority and regulatory/statutory bodies of university subject to availability of funds.

13. GENERAL INSTRUCTIONS TO CANDIDATES

- 13.1 This information brochure is for a full time/part time Ph.D. for July 2026 session. The Application Form for admission would be available online on University website: www.svsu.ac.in
- 13.2 The duly completed application form along with all required enclosures should be submitted through online mode before 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.
- 13.3 Separate application form(s) shall be filled up for each discipline.
- 13.4 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.
- 13.5 The candidate is required to download the admit card from the website or through mail attachment and follow the instructions given therein. The admit card will not be sent by post separately.
- 13.6 All the admitted candidates will be governed by the Academic Ordinances and/ or Ph.D. Ordinance of the university laid down by the University time to time.
- 13.7 The candidates are advised to read the instructions carefully before filling the online application form. Incomplete application forms shall summarily be rejected.
- 13.8 Changes in Subject/Department or category etc., once opted for the purpose of admission, will not be allowed.
- 13.9 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.
- 13.10 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 Department is mandatory for each candidate physically if her/his name is mentioned in the merit list.

- 13.11 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.
- 13.12 The mentioned dates are tentative and changes if any shall be notified on the website.
- 13.13 The candidate already employed should submit the No Objection Certificate from her/his employer at the time of interview wherever applicable.
- 13.14 The minimum eligibility criteria mentioned for the Ph.D programme is only an enabling clause. The Department/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.
- 13.15 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.
- 13.16 Requests for changing the date of interview/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.
- 13.17 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.

14. LEGAL JURISDICTION

Any legal dispute relating to Ph.D. admission/ registration of a Research Scholar will be subject to Court(s) at Palwal or Court(s) having jurisdiction in Palwal.

IMPORTANT GUIDELINES FOR FILLING ONLINE APPLICATION FORM

1. Prerequisites for applying for an Online Application Form.
 - a. Ph.D. prospectus July 2026 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->Admission->Online Application form PhD July 2026.
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 .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 01.04.2026, wherever applicable.
7. Certificate claiming weightage, Haryana resident certificate, if applicable
8. NOC from the Employer, as applicable
9. Aadhaar Card
10. PPP ID



SHRI VISHWAKARMA SKILL UNIVERSITY

(A State Skill University, setup by an Act of Legislature in 2016)

University Registration No. (For Office Use): _____

APPLICATION FORM FOR ADMISSION TO Ph.D. PROGRAMME (July 2026)

1. Programme Details

Name of Programme: Ph.D.

Specialization Applied For: _____

Mode: Full Time/Part Time.....

Affix Recent
Passport Size
Photograph

2. Personal Information

Full Name (in CAPITAL letters, as per Matriculation Certificate):

Father's Name: _____

Mother's Name: _____

Date of Birth (DD/MM/YYYY): _____

Gender: Male / Female / Other

Nationality: _____

Aadhaar No. (Optional): _____

PPP _____ ID :

Category (AIC/AIC-EWS/HOGC/HOGC-EWS/ SC/SC-D/BC-A/BC-B /PH/ESM/DFF):

Person with Disabilities : Yes / No

3. Contact Details

Permanent Address: _____

Correspondence Address: _____

Mobile No.: _____ Alternate No.: _____

Email ID: _____ Alternate Email ID: _____

4. Academic Qualifications

Sr. No.	Examination	Board/University	Year of Passing	Specialization	% Marks/Grade /CGPA
1					
2					
3					
4					
5					

5. Professional / Industry Experience

Sr. No.	Organization	Designation	Duration (From-To)	Total Experience (Years)	Key Contributions
1					
2					

*Attach a detailed CV highlighting professional achievements, leadership roles, patents, awards, recognitions, and industry contributions. *

6. Recognition of Prior Learning (RPL) (if applicable)

Provide details of industry innovations, research publications, consultancy projects, technology transfer, patents, or policy contributions:

7. PhD Programme Applying For (Refer to PhD Prospectus):

Skill Faculty: _____

Skill Department: _____

Research Area of Interest: ____

8. List of Enclosures (Self-attested copies)

1. 10th Certificate (as proof of Date of Birth)
2. 12th Certificate
3. Graduation Degree & Marksheet
4. Post-Graduation Degree & Marksheet
5. Proof of Industry Experience (Certificates, Appointment Letters, etc.)
6. CV / Detailed Resume
7. Aadhaar Card
8. Category Certificate (if applicable)
9. PwD Certificate (if applicable)
10. Passport Size Photographs (5)
11. No Objection Certificate (For Part Time PhD)
12. Haryana Domicile Certificate
13. Any other relevant documents

9. Payment Details

Transaction No.: _____ Date: _____

Bank Name: _____ Amount Paid: _____

10. Declaration by the Candidate

I, _____, hereby declare that all the information furnished in this application form is true to the best of my knowledge and belief. I understand that if any information is found false or misleading, my admission shall stand cancelled at any stage.

Date & Place: _____

Signature of Candidate: _____

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

Foundations of Research: Research: concept, characteristics, and objectives; Types of research: basic vs. applied, quantitative vs. qualitative, interdisciplinary, mixed-methods; Research ethics: plagiarism, data fabrication/falsification, copyright.

Research Problem and Research Design: Identifying and formulating a research problem; Review of literature and gap analysis; Objectives, hypotheses, and research questions; Research design: exploratory, descriptive, diagnostic, experimental, longitudinal, cross-sectional

Measurement, Sampling, and Data Collection: Measurement scales: nominal, ordinal, interval, ratio; Validity and reliability of instruments; Sampling: probability and non-probability; Sample size determination Data collection methods: surveys, case studies, interviews, focus groups, experiments, simulations, sensor-based data; Use of questionnaires, schedules, and observation

Data Analysis: Descriptive statistics: mean, median, mode, standard deviation, variance, Correlation and regression analysis; Hypothesis testing: null vs. alternative, levels of significance, p-value; **Basics of** Parametric tests: t-test, ANOVA, Z-test; **Basics of** Non-parametric tests: chi-square, Mann–Whitney U, Kruskal–Wallis; Basics of Qualitative Approaches: grounded theory, ethnography, phenomenology, narrative, case study

ICT and Research Reporting : Structure of a research proposal and thesis/dissertation; Referencing styles: APA, MLA, IEEE, Application of ICT in research

Aptitude, Reasoning & Data Interpretation : 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.

The syllabus for specific subjects of the PhD entrance exam will be shared by Departments.

Note: The University may change terms/conditions of this document as deemed appropriate after approval of the competent authority.