Ph.D. Journey Overview

1. Before You Apply

- Eligibility:
- - Master's Degree (or equivalent) with at least 55% marks or CGPA (5% relaxation for reserved categories).
- - M.Phil or professional degree holders may have exemptions.
- Preparation:
- - Decide research interest and review current trends.
- - Identify institutions and guides in your area.
- - Prepare a Statement of Purpose (SOP) and a brief research proposal.

2. Admission Process

- Entrance Test (PET - Ph.D. Entrance Test):
- - Objective questions on Research Methodology and Subject knowledge.
- - NET/JRF/SLET/GATE or M.Phil holders may be exempt.
- Interview/Viva-Voce:
- - Present research idea and discuss aptitude and guide availability.

3. After Admission

- Provisional Registration:
- - Enrolled as provisional Ph.D. candidate.
- - Must complete 8-credit coursework.
- Coursework Completion:
- - Minimum 55% required to proceed.

4. Research Proposal & Progress

- Research Proposal Submission:
- - Submit within 6-12 months of registration.
- - Defend before Research Advisory Committee (RAC).
- Progress Monitoring:
- - Submit progress reports every 6 months.
- - Attend RAC reviews and address feedback.
- Change of Topic/Guide:
- - Allowed with formal approval.

5. Thesis Submission

- Minimum Duration:
- - At least 3 years (including coursework); max 6 years.
- Pre-Submission:
- - Submit summary and get RAC approval.

- - At least 1-2 papers in UGC-listed/peer-reviewed journals.
- Final Submission:
- - Format according to rules.
- - Plagiarism <10%. Submit both hard and soft copies.

6. Viva-Voce (Oral Defense)

- - Conducted after thesis evaluation by external examiners.
- - Open to public; defend methodology and findings.

7. Award of Degree

- - Based on thesis reports and successful viva.
- - Degree awarded in convocation or issued officially.

Important Notes

- - Ethics & Plagiarism: Strict rules.
- - Attendance: Regular interaction with guide required.
- - Publication: Quality journals only.
- - Extension: Allowed within 6 years with valid reason.

🎓 Types of Ph.D. Enrollment

☑ The amount of Fellowship is as follows..

1) Junior Research Fellowship (JRF) @ Rs.37, 000/- p.m. for two years

1. **Full-Time Ph.D. Scholar**:
   o Engaged in full-time research work.
   o Typically based in the university/research center.
   o Expected to maintain regular interaction with the supervisor.
   o May be eligible for scholarships or fellowships.
2. **Part-Time Ph.D. Scholar**:
   o Meant for working professionals (industry or academia).
   o Requires a **No Objection Certificate (NOC)** from the employer.
   o Must ensure adequate time and resources for research.
   o Visits the research center regularly as per guidelines.
3. **In-Service Candidates**:
   o Faculty members from the same or recognized institutions.
   o They can register for a Ph.D. while continuing their teaching duties.
   o Often categorized under part-time unless specified.

🗂 8-Credit Coursework Distribution (Mandatory)

Ph.D. candidates must complete coursework totaling **8 credits**, usually within the **first two semesters**. The typical distribution is:

1. **Research Methodology (4 credits)**
   o Includes research design, methods, statistical techniques, and academic writing.
   o May also include software tools (e.g., SPSS, R, Python).
2. **Review of Literature / Seminar (2 credits)**
   o The scholar must review existing literature in their research area.
   o Includes preparing and presenting a seminar.
3. **Elective Subject / Domain-Specific Course (2 credits)**
   o Advanced topic aligned with the scholar's field.
   o Chosen based on specialization and availability.

Minimum **55% marks** or equivalent grade is required in coursework to proceed further in the Ph.D. program.

TYPES OF Ph.D. ENROLLMENT

FULL-TIME Ph.D. SCHOLAR	PART-TIME Ph.D. SCHOLAR	IN-SERVICE CANDIDATES

8-CREDIT COURSEWORK DISTRIBUTION (MANDATORY)

4 Credits RESEARCH METHODOLOGY	2 Credits REVIEW OF LITERATURE / SEMINAR	2 Credits FLECTIVE SUBJECT / DOMAIN-SPECIFIC COURSE

Important Dates for Ph.D. Programme 2025

Particulars	Date	Day	Time	Website / Location
Online registration starts	2 May 2025	Friday	12 Noon	https://scri.siu.edu.in/
Release of print/ Website advertisements	4 May 2025	Sunday	-	As per the policy of SIU
Last date of online registration with payment	2 June 2025	Monday	12 Midnight	https://scri.siu.edu.in/
Downloading admit cards	19 June to 21 June 2025	Thursday to Saturday	12 Midnight to 12.00 Noon	https://scri.siu.edu.in/
Ph.D. Entrance Test	21 June 2025	Saturday	2:00 P.M. to 3:30 P.M.	Online/ Home/ Office based
Release of results through login and password	27 June 2025	Friday	12 Midnight	https://scri.siu.edu.in/
Personal Interaction (Excluding Sunday)	7 July - 17 July 2025	Monday to Thursday	10:00 A.M. to 5:00 P.M.	Through ZOOM
First Merit List through login and password	24 July 2025	Thursday	12 Midnight	https://scri.siu.edu.in/
Last date for payment of Fees	8 August 2025	Friday	12 Midnight	https://scri.siu.edu.in/
Waitlist Result through login and password	12 August 2025	Tuesday	12 Midnight	https://scri.siu.edu.in/
Waitlist Payment Closed	22 August 2025	Friday	12 Midnight	https://scri.siu.edu.in/
Closing of Admissions	25 August 2025	Monday	5.00 PM	https://scri.siu.edu.in/
Induction program for Ph.D. 2025	11-12 September 2025	Thursday - Friday	10:00 A.M. to 5:00 P.M.	SCRI, Lavale, Pune (Physical)

PROGRAM FEES

PROGRAMME FEES FOR DOCTOR OF PHILOSOPHY (PH. D.) PROGRAMME for INDIAN STUDENTS-EXTENAL Candidates (NON-EMPLOYEES of SIU)

SR.NO	PARTICULARS		AMOUNT IN RS.
1	Induction Fees		20,000
2	Course Work Fee		30,000
3	Institute Deposit (Refundable)		20,000
	Total Fee (1+2+3) to be paid at the time of admission		**70,000**
4	Semester Fees (Applicable after confirmation in the programme till submission of thesis)		50,000
	Semester 1	25,000	
	Semester 2	25,000	

Programme fees for Doctor of Philosophy (Ph. D.) for Indian Students - Internal Candidates (Employees of SIU)	—

PROGRAMME FEES FOR DOCTOR OF PHILOSOPHY (PH. D.) PROGRAMME FOR INDIAN STUDENTS- INTERNAL Candidates (EMPLOYEES of SIU)

SR. NO	PARTICULARS		AMOUNT IN RS.
1	Induction Fees		20,000
2	Course Work Fee		22,500
3	Institute Deposit (Refundable)		20,000
	Total Fee (1+2+3) to be paid at the time of admission		**62,500**
4	Semester Fees (Applicable after confirmation in the programme till submission of thesis)		37,500
	Semester 1	18,750	
	Semester 2	18,750	

Research Centres - Focus Areas (For Junior Research Fellowships)

☑ **Symbiosis Centre for Medical Image and Analysis (SCMIA)**

- Medical Image Processing, Analysis, and synthesis
- Statistical inference, machine learning and data science
- MRI Physics/scanning and acquisition
- Computational Neuro-imaging
- Deep learning and Artificial Intelligence in Medical Imaging
- Computer vision and pattern theory
- Computational anatomy
- Musculoskeletal joint disorders (Hip, Knee, Shoulder, Ankle, Wrist, Spine)

- Explainable and interpretable AI for clinical diagnosis
- Augmented and Virtual Reality
- Medical device designs
- Orthopaedic Biomechanics
- Radiomics
- Clinical Neurosciences
- Advanced quantitative imaging techniques and development

☑ **Symbiosis Centre for Applied Artificial Intelligence (SCAAI)**

- Healthcare
- Natural Language Processing
- Reinforcement Learning
- Multi-modal Data Fusion
- Explainable Artificial Intelligence
- Computer Vision

- Embedded-AI
- AI Security
- Privacy and Block chains
- AI for Industry 4.0
- Affective Computing
- Graph Neural Networks (GNN)

GUIDE

174	Dr. Sulaxan Jadhav	Machine Learning, Image Processing, Deep Learning, Cyber Security

ENTRANCE TEST

Application Fees

For Indian Students- The fees differ for different types of students

CATEGORY	APPLICATION FEES
General	Rs. 2150/- *

PET 2025 Test Structure

PET 2025 Test Structure

Test Structure: Multiple Choice Questions

Date and Time : Will be Available Soon

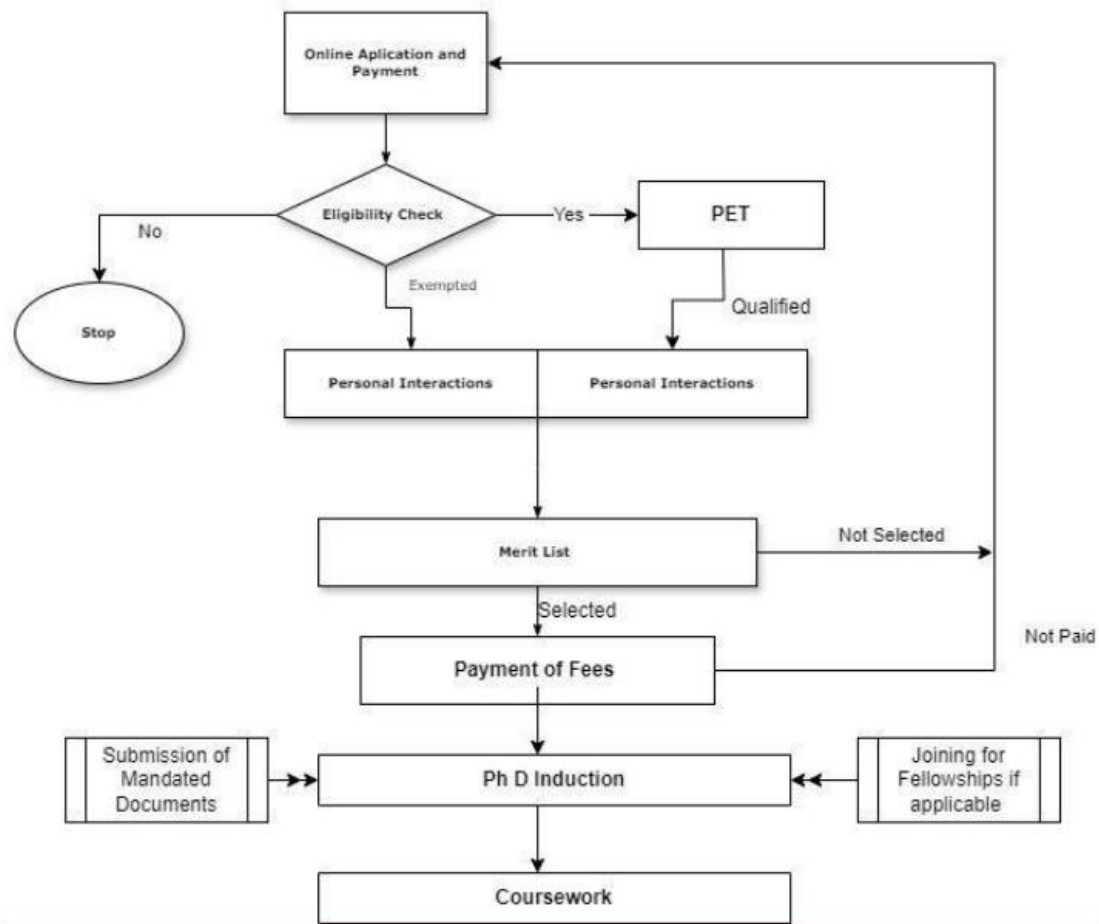|	SECTION	MARKS
1	Research Methodology	50
2	Subject-Specific	50
Total		100

Fig 1.Flow Chart for Admission Process