



Research Programmes at Symbiosis International (Deemed University), SIU

Preamble: Symbiosis International (Deemed University) is a multi-disciplinary university offering its students and faculty a vibrant learning ecosystem designed around its multi-cultural and innovative ethos. Established in 1971 by Prof. Dr. S.B. Mujumdar, it is a 'home away from home' for International students. The Institution is based on the principles of Vedic thought of "World as One Family". You can visit <https://siu.edu.in/> for details.

Research Ecosystem at SIU : The University has developed a good ecosystem through dedicated research centres and administrative support system. Several initiatives have been taken to foster research culture.

In its continuous pursuit of giving back to Society through academics and research, the University has established various research centres namely, Symbiosis Centre for Advanced Legal Studies and Research (SCALSAR), Symbiosis Centre for Waste Resource Management (SCWRM), Symbiosis Centre for Stem Cell Research (SCSCR), Symbiosis Centre for Behavioral Studies (SCBS), Symbiosis Centre for Nanoscience and Nanotechnology (SCNN), Symbiosis Centre for Medical Image Analysis (SCMIA), Symbiosis Centre for Applied Artificial Intelligence (SCAAI), Symbiosis Centre for Research on International Higher Education (SCRiHE), Symbiosis Centre for Urban Studies (SCUS), Symbiosis Centre for Climate Change and Sustainability (SCCCS), Symbiosis Centre for Ambedkar Studies (SCAS), Symbiosis Centre for Research in Media and Creative Industries (SCRMCI), Symbiosis Centre for Research in Vaccines and Biologicals (SCRVB). These Centres are led by the researchers of repute in respective disciplines and are being developed as the Centres of Excellence of the future.

You may visit <https://siu.edu.in/research.php> for details.

Symbiosis Centre for Research and innovation (SCRI): Established in 2009, is the dedicated department of SIU for promoting and facilitating research among students and faculty. Through its academic and administrative services, SCRI enables researchers to achieve excellence in their work, and eventually, translates SIU's vision of creation of knowledge for the benefit of the Society into reality. SCRI has four verticals Research Programmes, Research Publications, Research Projects and Intellectual Property. It also supports the research centres and takes part in all the incidental committees pertaining to research at the University.

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About Ph D Programme: Symbiosis International (Deemed University) offers research programmes leading to award of Doctor of Philosophy (Ph. D.) through SCRI in the following Faculty of Studies.

1. Law,
2. Management
3. Computer Studies
4. Medical and Health Science
5. Media and Communication
6. Humanities and Social Sciences,
7. Engineering.
8. Design
9. Education

You may visit <https://scri.siu.edu.in/> for details

Type of Enrolment: The doctoral programme is offered both in Full Time and Part Time module. Though the University encourages more full timers to join the doctoral programme, working professionals can enrol for the programme as Part Time working with External Organizations (PTEO). Faculty/staff members of SIU can join as Part Time Internal (PTI) students. The University has collaborative arrangements with several research establishments and the researchers from such organizations can enrol as Part Time candidates working with Centre for Research Collaborations (PTCRC).

About the Degree Certificate: The degree is offered strictly in compliance with the University Grants Commission Regulations, 2009, 2016 and 2022 and amendments thereof. The degree certificate mentions Faculty of Studies and Thesis Title.

Sub-streams/ subject areas: The University offers the Ph D programmes based on expertise and capabilities of their existing Ph D supervisors. Ph D entrance examination and personal interviews are strictly according to the sub-streams on offer. There are no sub-streams in Faculty of Law and Management. The sub-streams change every year depending on vacancies with available supervisors. There are no programmes in Languages/ Literature, Psychology, Sociology, History, etc. The current sub-streams on offer can be found out by visiting <https://scri.siu.edu.in/>

Eligibility: Post graduate degree is needed with 55 % marks (50 % for SC/ST /DA) in the relevant discipline is a must. The nomenclature of degree shall be as per the section 22 of UGC Act. Full time PG Diploma of IIMs, XLRI are eligible, CA/CS with 55 % marks are eligible. Those who are holding PG diplomas from other institutions have to submit equivalence (& not approval) as given by statutory bodies like AICTE/ UGC/ BCI. AIU equivalence is not acceptable for PG diploma programmes. Experience not compulsory. Graduate degree with long experience/ without experience are not eligible. Please read the rule book available at <https://scri.siu.edu.in/>

How to Apply: Normally online applications are invited once in year in the Month of April/May. The advertisement is given in print & digital media. Please look out for admissions link available at <https://scri.siu.edu.in/> during the above period for details of applications and enclosures.

Selection Process: The selection is done strictly on the merit basis on the combined scores obtained in of Ph D Entrance Test (70 % weightage) and Personal Interview (30 % weightage). The University maintains the communication with the applicants through log-in credentials on <https://scri.siu.edu.in/> The applicants can get their admit cards, results, final selection letters through dedicated log-in credentials.

Ph D Entrance Examination (PET): Eligible applicants are required to appear for Computer based Test at designated centres. The examination may be held in proctored mode if situation warrants. PET is multiple choice-based test with no negative marking having two parts: Research Methodology (50 Marks) and sub-stream (50 Marks). Minimum passing marks are 50/ 100 (45/100 for SC/ST/DA candidates). The syllabus and sample questions are available at <https://scri.siu.edu.in/> The University does not recommend any books. The University does not have past test papers as the papers are generated out of the question banks by toggling questions and choices from the question bank.

Exemption from Ph D Entrance Examination (PET): Those holding NET/ SET/ GATE/M Phil/ other fellowships are exempted from the entrance exam. The score must be valid on date of application.

But personal interview is compulsory. Long experience does not entitle any exemption from entrance test.

Personal Interviews: Personal Interactions are conducted by a panel of experts as per the sub-streams (specializations in case of Faculty of Management) on assigned dates and time slots. Suitable marks allocated for articulation of the research problem, understanding of the subject, critical thinking, suitability of the research topic to SIU agenda, extent of proposed research topic to contribution to the new body of knowledge, research publications in past and overall research idea being proposed.

Available Seats: The University announces vacancies in each Faculty and sub-stream after getting inputs from the respective Deans of Faculties. The vacancies are based on preferred seats the Supervisors would like to admit depending upon their academic designations. As per the prevailing UGC norms Professor can supervise 8 students, Associate Professor :6 students and Assistant Professor : 4 students at any given point of time. The seats on offer are displayed at <https://scri.siu.edu.in/>

Reservation: The University offers 15 % reservations to SC, 7.5 % to ST, 3 % to DA. 2 seats are reserved for Kashmiri Migrants. 15 % seats over and above sanctioned intake is given to International students.

Fellowships: A few full-time students shall be offered financial assistance in terms of junior research fellowship at par with GoI norms. Once a student completes two years as junior research fellow, he/she may be given senior research fellowship after stringent review. The University encourages the student to get their own fellowships from various agencies.

Fees: Selected candidates need to pay the Induction Fees of Rs.30,000/-, Course-work Fees of Rs. 50,000/- and Security Deposit of Rs.20,000/- (Refundable) as the first instalment. The admission shall remain provisional till the student obtains approval to his/her research proposal by the Research Advisory Committee (RAC). Visit <https://scri.siu.edu.in/program-fees>

Once confirmed in the programme the candidates need to pay semester fees of Rs.50,000/- per semester till he/she submits the Ph D Thesis. Since the programme is non-tenured, the total fees shall depend upon the time taken to complete the programme.

Tenure of Programme: The doctoral degree programme is non-tenured, non-tutored programme. The student has to complete the pre-requisite of coursework in approximately 6 months. Seek confirmation by submitting and presenting the proposal within a year. Minimum duration for submission of thesis is two years from the date of confirmation. The norms of minimum and maximum duration shall be followed in letter and spirit.

Ph. D Supervisor: The student has to choose a supervisor from the pool of approved supervisors depending upon his/her research area, available vacancies. The supervisor has to be full time faculty member of the University. The University does not allocate the supervisors, but the student is required to identify and submit consent of the supervisor. A co-supervisor can be inducted with approval of Research Recognition Committee.

Pre -Ph. D Coursework Requirements: Admitted students are required to undergo a minimum of 12 credits of pre-Ph D coursework (Credits taught by the Faculty and credits are earned through self-study assigned by the supervisor). The student qualifies coursework once he/she maintains attendance of 75 % and secure 55 % marks in each course. The students are advised to be ready for physical classes on weekdays. The coursework is organized by Deans of the Faculty and students are supposed to contact

the respective Deans for knowing more about the course work. Those students who have passed M Phil with B+ grade and Research Methodology as one of the courses are exempted from coursework.

Submission of Research Proposal: The students who qualify Ph D coursework are required to submit research proposal in a prescribed format as per the deadlines given by the University.

Confirmation: The student has to make a presentation to a Research Advisory Committee (RAC) to get confirmation depending upon the feasibility, unbiased research methodology and potential of adding new body of knowledge to the research area. A few research proposals will need clearance of Independent Ethical Committee of the University.

Semesters Progress Monitoring: Each confirmed student has to pay fees, register in every semester and make a presentation at the end of the semester. Failure to submit two consecutive progress reviews/ two consecutive unsatisfactory grades lead to cancellation of admission.

Mid Review: Upon completion of 50 % research work, a student has to present mid review progress before the RAC at a mutually convenient date and time.

Pre-submission Seminar: Upon completion of full investigations, completion of writing and publication of min of two research papers, a student has to give a pre-submission seminar before RAC at a mutually convenient date and time. Once RAC is fully satisfied with the research work, the student is allowed to submit his/her thesis for formal examination by the external examiners.

Requirement of Publications: A minimum of two Scopus indexed papers shall be published by the student to allow him/her to submit the thesis to the University for formal evaluation by the external examiners.

Thesis Examination and Viva – voce: The thesis is examined a panel of two eminent examiners and reviewed by an international reviewer. Once the examiners give unequivocal verdict on award of degree, Viva- voce is conducted at a mutually convenient date and time to the examiner & RAC.

Administrative Requirements : Qualifying pre-Ph D coursework, confirmation within prescribed deadlines, payment of fees, requisition in every semester, obtaining satisfactory remarks at the end of each semester are the basic requirements. Submission of thesis within the maximum deadlines and completion of minimum duration of two years after confirmation are mandatory for each student.

Academic Requirements: Generation of new knowledge using unbiased research methodology, strict adherence to good academic practices, strict adherence to ethical practices, maintain a maximum similarity of 10 % while writing thesis and publication of minimum two research papers/ equivalent IP elements are mandatory requirements.

Important Milestones of Ph D Programme: Application, Ph D Entrance Test- Personal Interaction for Selection- Selection- Admission- Induction- Pre Ph.D.-Coursework- Research Proposal Submission- Confirmation- Actual Research Work (Including Publications)- Mid Review- Pre-submission Seminar- Thesis Submission- Thesis Examination – Viva- voce Examination- Provisional Award of Degree- Convocation

Further details: Prospective students may visit <https://scri.siu.edu.in/> SIU research page is available at <https://siu.edu.in/research.php> You may contact SCRI office at 020-6693-6616/6617/6918/ 6919, 7972282128 (during working hours).