



**SOMAIYA**  
VIDYAVIHAR UNIVERSITY

Somaiya Institute for Research and Consultancy



# Somaiya Vidyavihar University

## Ph.D. Admissions 2020

### Preparing Transformative Leaders Through Research

The Somaiya Vidyavihar University is resolute in defining a new dimension to research using freedom of possibilities. The dynamic research community at Somaiya explores need-based problems to deliver a plethora of possibilities from Renewable Energy to Precision Farming, Strategies to Brand Value, Microbial Diversity to COVID Predictions and Culture to Education among many more.

Our Ph.D. programmes equip researchers with the right knowledge, attitudes, behaviors, and professional skills to create and to find sustainable solutions in their chosen fields of research.



70+ Recognised  
and Experienced  
Research Guides



30+  
Specialisations



27 Recognised  
Centres for  
Ph.D. Research



State of the art  
Infrastructure



Prototyping  
Labs



Incubation  
Centres

# Inviting The Finest

The University invites applications for admission into Full-Time Ph.D. programmes under the following faculties:

## Faculty of Engineering & Technology

Computer Engineering	Electronics Engineering
Education Technology	Information Technology
Electronics & Telecommunication Engineering	Mechanical Engineering

## Faculty of Science

Biotechnology	Environmental Science	Physics
Chemistry	Life Sciences	Polymer Science, Engineering and Technology
Computer Science	Mathematics	

## Faculty of Management Studies

Business Analytics	General Management
Data Science and Technology	Human Resources Management
Economics	Logistics and Supply Chain Management
Operations	Marketing
Finance	

## Faculty of Dharma Studies

Buddhist Studies	Ancient Indian History, Culture & Archeology
Yogashastra	Jainology
Philosophy	Sanskrit

## Faculty of Education

Education	Education Management	Education Technology
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## Faculty of Languages & Literature

English and Foreign Languages	Linguistics
Indian Languages	Literatures

# The Somaiya Edge

## Opportunities for Multidisciplinary and Interdisciplinary Research

Our Ph.D. programmes give you an opportunity to work on multi and interdisciplinary research projects cutting across disciplines. An opportunity to let your imagination fly and work on varied disciplines tying them together in a unique fashion.

### Beyond a 'lab'

Opportunity to work on consultancy and collaborative projects with industry experts, allowing for real-time experience to develop problem-statements, understand project-specific constraints, and develop the best possible, feasible solutions.

### Industry Experts as Co-Guides

Ph.D. scholars will be given an opportunity to work alongside collaborative partners from sister academic institutes and industry. Some of our collaborators would be actively involved in our Ph.D. programmes and you will have an option of choosing them as your Co-Guides. This would lend an option on working across academia and industry on real-life problem statements posed by these experts.

## Opportunities for Teaching Assistantships/Research Assistantships/Teaching & Research Assistantships of the University

Selected Ph.D. scholars will be offered Teaching Assistantship/Research Assistantship/Teaching & Research Assistantships under Somaiya Vidyavihar University based on their performance. The emoluments would be at par with the UGC prescribed fellowships. It would be a wonderful opportunity for the Ph.D. scholars to be actively involved in the teaching programmes whilst conducting their Ph.D. research.

# Qualification & Eligibility

- The admission, eligibility, and the conduct of the Ph.D. Program strictly adhere to the UGC Regulations
- Candidates possessing M.Sc/MA/M.Com/M.Phil/M.Tech with over 55% overall marks or corresponding grades, are eligible
- Students with CSIR Scholarship/UGC NET-JRF are welcome to apply
- Candidates are expected to have a deep understanding of their proposed area and a high level of commitment to pursue research

# Annual Fees

Faculty	Fees	Faculty	Fees
Faculty of Engineering & Technology	₹ 1,95,000	Faculty of Commerce & Business Studies	₹ 80,000
Faculty of Science	₹ 1,50,000	Faculty of Management Studies	₹ 1,00,000
Faculty of Education	₹ 1,00,000	Faculty of Arts and Social Sciences	₹ 50,000
Faculty of Dharma Studies	₹ 50,000	Faculty of Performing Arts	₹ 50,000
Faculty of Humanities	₹ 50,000	Faculty of Language and Literature	₹ 50,000

# Admission Process

\*The Ph.D. Admission process includes written test and a one-on-one interview.

## Step 1

Online application to the Ph.D. Programme

- Candidates are required to fill the applications electronically before the deadline by submitting a completed application form available on [phd-admissions.somaiya.edu](http://phd-admissions.somaiya.edu) together with scanned copies of required documents (self-attested) and the prescribed application processing fee

Application Processing fee: ₹ 2000

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## Step 2

Somaiya Vidyavihar University  
Ph.D. Entrance Test (SVU-PET)

- All the applicants are required to appear for SVU-PET and qualify by acquiring a score of 50% and above. Candidates qualified in the CSIR-UGC and other national tests for Junior Research Fellowships are exempted from the entrance test, but have to appear for the personal interview
  - The entrance exam will have two compulsory papers - Paper 1 & 2. Paper 1 is of 40 marks, and Paper 2 is of 60 marks
  - Paper 1 is a generic paper with 40 multiple choice questions of 1 mark each - 15 questions each of Logical Reasoning & Numerical Ability and 10 questions of General Aptitude
  - Paper 2 is subject-specific and comprises a combination of multiple-choice and written answer questions - 30 Multiple Choice questions of 1 mark each, 4 Short answer questions of 5 marks, and 1 Long answer questions of 10 marks
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## Step 3

Interview & Discussion

- Shortlisted applicants will appear for an interaction to discuss their research interests and proposed area of research. The students will be allowed to give the preference of the Guide/Co-Guide under whom they wish to carry out their Ph.D. work. The final selection of candidates will be carried out by the University Research Committee by considering results of Step 2 and Step 3
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## Step 4

Enrollment

- The Intimation of the selected candidates will be through email. Ph.D. aspirants should submit the first-year fees within one week of acceptance to complete their process of admission
- Those candidates selected for Ph.D. admission will be separately considered for Teaching Assistantships/Research Assistantships/Teaching & Research Assistantships of the University

# Why a Ph.D. from Somaiya Vidyavihar University?

<b>Own your Ph.D.</b>	The choice to work on real problem-based approaches that 'you choose' with experts belonging to multidisciplinary expertise.
<b>Evolve from a Researcher to a Writer</b>	Individual training in Research Methodology, Proposal writing, Scientific writing and Presentation skills.
<b>Real Time Projects</b>	Opportunity to work on consultancy and collaborative projects with industry allowing the real-time experience to developing problem-statements, understand project-specific constraints, and develop the best possible feasible solutions.
<b>Joint Guidance/ Mentorship</b>	<p>The aspirant will have the opportunity to be mentored by two subject experts, one Guide and another Co-guide, each belonging to different disciplines.</p> <p>E.g., If the Ph.D. candidate wants to work on a project to develop on 'Point-of-care-devices to screen antimicrobial susceptibility,' he/she can choose the Guide from Faculty of Science and Co-guide from Faculty of Engineering &amp; Technology. This scenario is for M.Sc/M. Tech students from Biological Sciences, but reversed in-case of the candidate is an M.Tech in Engineering and Technology.</p>
<b>The Vital link</b>	Somaiya Institute for Research and Consultancy, the nodal center will be organizing engaging events for all Ph.D. aspirants across HEIs to interact with one another and facilitate the flow of information.
<b>National take but Global reach:</b>	Ph.D. scholars will get an opportunity to work on projects under National and Global Alliance with Universities/Institutes/Companies/Start-ups.

## Somaiya Vidyavihar University

With over six decades of experience in building and managing educational institutes of great repute, Somaiya Vidyavihar has become a Private University. We are delighted to have given Mumbai its first new-age university of global stature. As part of this accomplishment, we are now offering our students, programmes with the flexibility to simultaneously earn degrees and certifications in multiple disciplines offered by our constituent colleges.

Somaiya Vidyavihar University is located in the heart of Mumbai and boasts of a sprawling green campus. The university is equipped with excellent educational, recreational, community, health, and sports facilities such as full-sized football ground, an athletic track, volleyball and tennis courts, gymnasiums, squash courts, a yoga room, a medical centre and an open-air Amphitheatre.

The curriculum, designed by distinguished names from academia and industry, ensures that every graduate from Somaiya Vidyavihar University is a future-ready and multi-faceted professional with much to offer to the world. We have a dream to build and support a world-class institution, one that is proudly Indian, and excels in Education, Research and Service.

# Somaiya Institute for Research and Consultancy

Dedicated to Progress in Research

## Accomplishments

995

Research Papers

333

Proceedings

114

Books

41

Book Chapters

30

IPR

Somaiya Institute for Research and Consultancy is the nodal center for building organic linkages across research disciplines within Higher Educational Institutes of the Somaiya Vidyavihar University. Somaiya Institute for Research and Consultancy coordinates Ph.D. programmes in accordance with the Statutes and Ordinances of the University

Somaiya Institute for Research and Consultancy is committed to the pursuit of excellence in research and aims to lead the national agenda across the spectrum of science and technology, humanities and social responsibilities. Our commitment ensures that all the core and inter-disciplines collaborate and flourish in research by adopting the highest norms and standards of a scholarly undertaking.

## Advantage Somaiya Vidyavihar

- 50 acres of lush green campus
- Well connected and located in the heart of the city
- Family accomodation available on request
- 24 x 7 Medical Centre
- Premier CBSE School on campus
- Robust Sports Infrastructure with 20+ sports offerings
- Upcoming Indoor Swimming Pool and Gym
- High Speed Wi-Fi enabled workplaces

Connect with us to learn more about our current research projects, opportunities and admissions

Dr. Becky Thomas, Director Research Promotion-SIRAC

Dr. Parvathi JR, Coordinator Research Promotion-SIRAC

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