Silicon University

Admission to Ph.D. Program (January-2025 Session)

Silicon University, Odisha, located in Bhubaneswar offers Ph.D. programs across a broad spectrum of fields, including Engineering, Science, Humanities, Social Sciences, and interdisciplinary studies. The primary objectives of the Ph.D. program are to stay at the forefront of expanding knowledge and to provide research training that aligns with the country's current social and economic goals. Candidates interested in admission to the Ph.D. program for the January 2025 session must participate in the Silicon University Admission Test.

Applications are now open for full-time and part-time enrollment in the Ph.D. programfor January 2025 in the following disciplines:

(i) Engineering:
Computer Science & Engineering, Electrical Engineering, Electrical & Electronics Engineering, Electronics & Communication Engineering, Electronics & Instrumentation Engineering
(ii) Sciences: Mathematics,Chemistry
(iii) Management

Broad areas of Research:

Image & Signal Processing, Nano-device /semiconductor Devices, Antenna Engineering, Genomic Signal Processing, Sensor Systems & IoT, Wireless Communication, VLSI, Power Systems, EV, Power Electronics &Devices, Control Systems, Renewable Energy Systems, Smart Grid, Machine Drives, Grid Connected Renewable Energy Systems, Data Mining, Artificial Intelligence, Machine Learning, Natural Language Processing, Computer Vision, Internet of Things, Cloud Computing, Computer System Performance, Parallel and Distributed Systems, Software Engineering, Block Chain Technology, Database/Internet/Cyber/Cloud/Information Security, Fluid Dynamics, Environmental Chemistry, Hospital management, Trust, NGO, CSR

Eligibility Criteria:

M.E. / M.Tech. / Integrated M. Tech. /MCA/M. Sc./M.A./MBA /M.Com./B.Tech

In addition, individual departments may set specific admission criteria for shortlisting. Meeting the minimum eligibility qualifications does not guarantee admission into the Ph.D. program. Shortlisted candidates must appear for the Silicon University Admission Test, comprising a written examination and/or interview. The Entrance Test syllabus shall consist of 50% research methodology and 50% subject-specific questions as per the discipline. Students who have secured 50 % marks in the entrance test (written) are eligible to be called for the interview.

Candidates having UGC-NET/CSIR NET/GATE/CAT or other similar national/state-level tests with qualifying percentile scores are exempted from the entrance test. Information on specific departments and related research activities is available on the department homepage and on our website (www.silicon.ac.in).

The syllabus for the entrance test is available in the website.

Full-time students:

Individuals who would like to pursue Ph.D. in-house, while residing on campus.

Part-time students:

Individuals who are working in organizations that provide adequate basic facilities and an environment suitable for research.

Financial Assistance:

Full-time students admitted into the Ph.D. program are eligible for research assistantship as per the University norms.

Application Procedure:

The candidates need to fill up the online application form available at *www.silicon.ac.in*.

During the application, they need to upload a scanned copy of a passport-size photograph and signature.

Important Dates:

SUAT-2024 Online application available from	**14th November 2024**
Last date for submission of applications	**8th December 2024**
Declaration of shortlisted candidates	**12th December 2024**
Entrance Test (at Silicon University,Odisha,in Bhubaneswar)	**21th December 2024**
Declaration of results	**24th December 2025**
Personal Interview	**Will be intimated personally**

N. B. The University reserves the right to change the above deadlines.

Sd/-
Dean (Research & Consultancy)