

## Admission to Ph.D. Programs-2023

Silicon Institute of Technology (Autonomous), Bhubaneswar, offers Ph.D. programs in wide range of areas of Engineering, Science, Humanities, Social Sciences, and allied inter-disciplinary areas. The broad objectives of the Ph.D. program are to keep pace with the expanding frontiers of knowledge and to provide research training relevant to the present social and economic objectives of the country.

Applications are invited for enrolment (Full-time and Part-time) to Ph.D. programs, 2023 in the following disciplines:

### Engineering:

Computer Science & Engineering, Electrical Engineering, Electrical & Electronics Engineering, Electronics & Communication Engineering, Electronics & Instrumentation Engineering and Mechanical Engineering.

### Science:

Chemistry, Mathematics and Physics.

### Humanities & Management:

Economics, Psychology

### Broad areas:

Image & Signal Processing, Nano device/ semiconductor Devices, Antenna Engineering, Sensor systems & IoT, Power systems, Power electronics & device, Control System, 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, Database/Internet/Cyber/Cloud/Information Security, Block Chain Technology

Operations Management & Service Quality, Counseling Psychology, Children with special needs, Child Rights, Human Rights, Positive Psychology, Health Psychology

Fluid Dynamics, Heat Transfer, Complex Dynamics, Liquid Physics, Delay Differential equations, Nano-chemistry, Entrepreneurship, Finance and Banking, Labor, Agricultural and Environmental Economics.

### Eligibility:

ME / M.Tech. / MCA / M.A / M. Sc.

In addition, individual departments may set specific admission criteria for short listing. Meeting the minimum eligibility qualifications does not guarantee admission into the Ph.D. program. Shortlisted candidates will have to appear for an admission test (SET), which comprises of a written examination and/or interview. Candidates selected under QIP or having UGC-NET (including JRF) / UGC-CSIR NET / GATE / CAT or other similar national 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, in our website.

The syllabus for the entrance test can be downloaded [here](#).

**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 provides adequate basic facilities and an environment suitable for research.

**Financial Assistance:**

Full-time students admitted into the Ph.D. program are eligible for fellowships as per the institute norms. To know details please refer the PhD Regulation [here](#)

**Application Procedure:**

The candidates need to fill-up the online application [here](#)

During the application they need to upload the following scanned (pdf) documents.

- Date of Birth or equivalent Certificate
- Marksheets of Qualifying degrees
- Certificates of Qualifying degrees
- Experience Certificate (if any)
- Score Card/Qualifying Card of GATE/NET/CAT etc.
- ID proof
- Certificate for physically challenged
- Caste certificate
- NOC for working professionals
- Photograph & Signature

**Important Dates:**

Last date for submission of applications	<b>15<sup>th</sup> June 2023</b>
Declaration of shortlisted candidates	<b>22<sup>nd</sup> June 2023</b>
Entrance Test (at Silicon, Bhubaneswar)	<b>15<sup>th</sup> July 2023</b>
Declaration of results	<b>22<sup>nd</sup> July 2023</b>
Personal Interview	<b>Will be intimated personally</b>

***N. B. The Institute reserves the right to change the above deadlines.***

**Sd/-  
Dean (Research)**