Applications are invited from candidates for full-time Ph.D. in the following areas:

**School of Chemical & Biotechnology**
- Biochemistry
- Biosensors
- Cancer Biology & Cell Signaling
- Coordination & Combinatorial Chemistry
- Cheminformatics
- Chromatin Epigenetics
- Drug Design & Delivery
- Electrophysiology
- Genetic Circuits
- Green Chemistry
- Nanobiotechnology
- Nanomedicine
- Nanotoxicology
- Proteomics
- Stem Cells & Regenerative Medicine
- Structural Biology & Bioinformatics
- Tissue Engineering

**School of Civil Engineering**
- Geology
- Hydraulics & Water Resources Engineering
- Remote Sensing & GIS
- Structural Engineering
- Transportation Engineering

**School of Computing**
- Algorithms
- Data Mining
- Image Processing
- Network Security
- Embedded Systems
- Machine Vision & Pattern Recognition
- VLSI Design

**School of Electrical Engineering**
- Control Systems
- Power Electronics & Systems
- Thin Films & Coatings
- Nanophotonics
- Nanocomposites
- Nanosensors
- Wireless Communication

**School of Humanities & Sciences**
- Number Theory
- Cryptography
- Fuzzy Topology
- Bitopological Spaces
- Functional Analysis
- Algebra

**School of Mechanical Engineering**
- Robotics & Automation
- Nanofluids & Heat Transfer
- Materials Science
- Advanced Manufacturing

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B.Tech. / M.Tech. / M.E. / M.Pharm. / M.Phil. / M.Sc. / M.V.Sc. graduates from relevant disciplines may apply. **Selection will be based on written test followed by interview to be conducted at the University on Jan 28, 2012.** A stipend of Rs. 10,000–14,000 per month will be provided for the selected candidates who do not receive CSIR/UGC/NET fellowship.

Interested candidates may email their resume to phdadmissions@sastra.edu on or before Jan 15, 2012.