CALL FOR APPLICATIONS FOR FULL-TIME Ph. D.

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 Management Studies**
- Human Resource Management
- Organizational Behaviour
- Finance & Marketing Management

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

B. Tech. / M. Tech. / M.E. / M.Pharm. / M. Phil. / M.Sc. / M.V.Sc. / M.B.A. graduates from relevant disciplines may apply. Selection will be based on written test followed by an interview to be conducted at the University on December 4, 2015. Stipend will be provided for the selected candidates who do not receive CSIR/UGC/NET Fellowship.

Interested candidates may upload their resume at [www.sastra.edu/phdform](http://www.sastra.edu/phdform) or before November 27, 2015.