

# Ph.D and MS(R) @ CSE

# School of Electrical Sciences, IIT Bhubaneswar Argul, P.O. Jatni, Khordha, Odisha

https://www.iitbbs.ac.in/electrical-home.php?code=es

The School of Electrical Sciences at IIT Bhubaneswar offers a vibrant and research-intensive environment in the fields of Computer Science & Engineering, Electronics & Communication Engineering, and Electrical Engineering. Established in 2008, it is one of the fastest growing Schools at IIT Bhubaneswar, and is engaged in a wide spectrum of research in established and emerging technologies through nationally and internationally funded sponsored research, industrial consultancy, and various research collaborations. Applications are invited from motivated candidates to pursue Ph.D and MS (by Research) degrees in various areas of Computer Science and Engineering starting Autumn 2024.

#### **Broad Research Areas**

## **Computer Science and Engineering (CSE)**

Artificial Intelligence

Machine Learning

Natural
Language
Processing
Social media data
analytics
Spatio-temporal data
analytics

Programming Languages

Compilers

Cyber-physical systems

**Medical devices** 

Healthcare monitoring

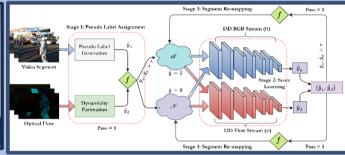
**Computer Vision** 

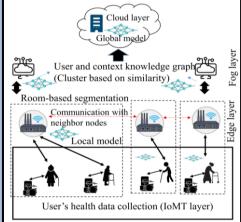
Visual Surveillance

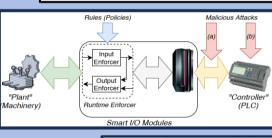
Transportation Systems

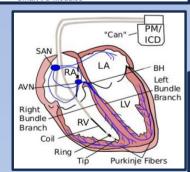
**Algorithms** 

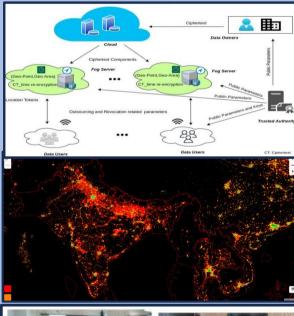
Distributed/
Dynamic Graph/
Online/
Approximation



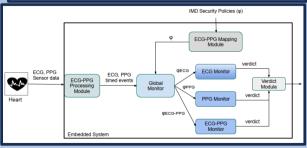












Software Engineering

**Formal Methods** 

Testing and Verification

Software Defined Networks

Cryptography

**Network Security** 

**Internet-of-Things** 

Wireless Sensor Networks

> Multi-Robot Systems

High Performance
Computing
Architecture

### **Important Dates**

Online application opening: 16 March 2024

Online application deadline: 15 April 2024

For any queries, reach out to us at: <a href="mailto:phd.cse@iitbbs.ac.in">phd.cse@iitbbs.ac.in</a> (Related to PhD) <a href="mailto:msr.cse@iitbbs.ac.in">msr.cse@iitbbs.ac.in</a> (Related to MS(R))

For more details and to apply online,

scan here

For Ph.D:



For MS(R):



Link to the application portal:

Click here! (For Ph.D); Click here! (For MS(R))