Department of Computer Science and Engineering
(*A journey since 1995*)

Indian Institute of Technology Guwahati

Major Research and Academic Facilities

- Dept. Central Computing Facility
  - High computing CPU, GPU
  - High capacity storage
  - Software repository
- Dept. Library
  - 500+ books and journal subscriptions
- Conference hall and seminar room with state-of-the-art audio-video facilities
- Audio-video based courseware creation facilities
- Individual work space for all the scholars (PhD, MTech, BTech)
- Fully WIFI and network connected workspace

Research and Activities

- Publications
  - 550+ Journals, 1200+conferences, 19 books, 5+patents
- Faculty and Staffs:
  - 29 faculty members, 3 visiting & adjunct, 10 scientific an supporting staffs
- Students:
  - PhD: 90+ graduated, 100+ Ongoing
  - Dual (MTech+PhD): 3+ graduated, 5+ Ongoing
  - MTech: 1500+ graduated, 120 ongoing
  - BTech: 2000+ graduated, 180 ongoing
- Workshops/Conferences
  - 10+ Conferences organized
  - NCC, ISEA, INDICON
- Students Activities
  - CSEA, Hackathons, Coding competitions

Major Research Groups

- Theoretical Computer Science
- Computer Architecture and Embedded Systems
- Man-Machine Interfaces
- Computer Systems
- Artificial Intelligence, Machine Learning and Data Mining

Research Labs
- Hardware, Peripherals and Embedding Lab
- Robotics Lab
- Multimedia Lab
- User Centric Computing and Networking Lab
- Open sources Intelligence Lab
- Information Security Lab
- MARS Research Lab

Achievements

- Recognitions:
  - INAE Fellow, IE Fellow, IETE Fellow, Qualcomm Faculty Award, Microsoft young faculty award, Senior IEEE, Senior ACM, TCS fellowship, Intel Fellowships, Young Scientist Award (I4CS), Best Paper Awards, Editorial-ships, International/National steering committees
- Sponsored & Consultancy Projects and Grants
  - Rs. 300+ crore since 1995
- Alumni
  - IITs, NITs, CFIs as faculty members
  - Universities across the globe as PhD, Post-Doctoral fellows
  - Major companies in India and abroad as researchers or developers
- MoUs
  - Samsung
  - NXP India Pvt. Ltd.

Collaborations

- Industry Collaborations:
  - Samsung, Lamzing, Logically India, DigiScape
- Academics Collaborations
  - University of Essex, University of Naples, University of Catani, Cleveland State University, New York University, University of Florida, IITs