

IIT Guwahati - CSE Faculty List

Ashish Anand (Professor)

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Areas of Interest: NLP, Machine Learning, Deep Learning

Amit Awekar (Associate Professor)

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Areas of Interest: Data Mining, NLP

Rashmi Dutta Baruah (Associate Professor)

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Areas of Interest: AI, Deep Learning, Explainable AI

Purandar Bhaduri (Professor)

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Areas of Interest: Formal Verification, Controller Synthesis

Sukanta Bhattacharjee (Assistant Professor)

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Areas of Interest: Design Automation, Microfluidics, Security

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Areas of Interest: HCI, User Modeling, Interactive Systems

Santosh Biswas (Associate Professor)

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Areas of Interest: Embedded Systems, VLSI, Security

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Areas of Interest: AI, IoT, Cyber-Physical Systems, NLP

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Areas of Interest: Real-Time Systems, Embedded Systems

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Areas of Interest: Signal Processing, Biomedical Signal Processing

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Areas of Interest: Wireless Networks, IoT, 5G

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Areas of Interest: Wireless Networks, SDN, Algorithms

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Areas of Interest: Multicore Systems, Social Computing

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Areas of Interest: Algorithms, Game Theory, Complexity

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Areas of Interest: Computer Vision, Pattern Recognition

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Areas of Interest: Computer Vision, Machine Learning

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Areas of Interest: IR, NLP, Machine Learning

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Areas of Interest: Cryptography, Security, Algorithms

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Areas of Interest: Network Security, Cloud Computing

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Areas of Interest: Formal Methods, Verification

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Areas of Interest: Algorithms, Computational Geometry

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Areas of Interest: Algorithms, Theoretical CS

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Areas of Interest: Algorithms, Computational Geometry

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Areas of Interest: Distributed Systems, Cloud Computing

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Areas of Interest: HCI, Assistive Technology

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Areas of Interest: Networks, Security, AI, ML

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Areas of Interest: AI, Robotics, Spatial Cognition

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Areas of Interest: HPC, Parallel Algorithms

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Areas of Interest: Speech Processing, Signal Processing

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Areas of Interest: Networks, Distributed Systems, Security

Gautam Barua (Professor)

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Areas of Interest: Operating Systems, Networks, Distributed Systems