

Academic Staff



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Machine Learning,
Cognitive Systems,
Robotics



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eLearning, Web Design and Technology,
IT for People With Special Needs



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Computer Vision, Image Processing, Multimedia
Framework, Surveillance System



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VLSI Design & Image Processing



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Design For Testability, Built-in Self-test,
VLSI Testing, Digital System



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Computer Security, Information management,
Optimization, Information Technology Security



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Parallel and Distributed Computing,
Parallel and Distributed Simulation Systems,
Braille Computer System



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Robotics and Control Systems (Image Processing),
Information Engineering (Java Technology)



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Object-Oriented Technology,
Internet Computing,
Information Security



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Business Information System,
Accounting Information System



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Computer Networks,
Information Engineering (3G Mobile Phone Applications,
Web Services)



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Management, Information Systems,
Information Technology,
User Experiences.



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Computer Networks, Wireless Sensor Networks, Internet
of Things, Mobile Computing



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Robotics and Control Systems, Computer System
Design Automation



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Structural Engineering



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Low power circuits design
Embedded System
Wireless Sensor Networks



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Transport Protocol,
Algorithms for Qos provisioning in packet networks,
Performance Evaluation, Wireless Networks



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Knowledge Management,
Data Mining, Expert Systems,
Artificial Intelligence



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Database, Data Mining, Data Warehouse



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Optoelectronics,
Innovation in Physics,
Computational Physics



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Data Mining, Information System, NLP,
Information Retrieval



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Transport Network Planning,
Design, and Analysis; Traffic Safety and Accident
Analysis



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Structural Engineering, Fire Safety Engineering

Research Area

Machine Learning for management information technology

- Machine Learning Technologies
- Cognitive Information Analytics
- Problem Determination, System Management and Monitoring

Information Technology for People with Special Needs

- eLearning for Students with Disabilities
- Application for Children with Learning Disabilities
- Aging Technology

Wireless and Computer Networks and Mobile Computing

- Quality of Service
- Performance Control
- Mobile Phone Application Development
- Fall Detection System

Information Systems and Organizations/Societies

- Information Systems
- Knowledge Management
- Information technology
- User Experiences