

# Pushing the boundaries of IT Through Digital Innovation

The formation of Institute of Computer Science and Innovation (ICSDI) was established with the objectives to advance innovation through technology and to ensure its graduates are prepared for various kinds of challenges posed, not just today, but also tomorrow. As such, programmes offered by the Institute are skewed towards specialisation for niche industries of the modern world.

By doing so, ICSDI has established relationships with key industrial partners and with these partnerships, students are allowed to attend training and other forms of sessions that would shape their mind towards developing cogent ideas for business solutions.

Get in touch with us and let our experts who are at the forefront of driving digital innovation guide you as you become the better version of yourself.

## ACADEMIC SPOTLIGHT

Our lecturers strive to inspire, empower and drive innovation to greater heights.



### **PROFESSOR DR KURUNATHAN A/L RATNAVELU - Director**

#### **Academic Qualifications**

PhD (Computational Atomic Physics) Flinders University of South Australia  
MSc (Mathematics) University of Malaya  
BSc Hon (Mathematics) University of Malaya

Author and co-author of more than 120 journal articles in leading journals. He has been awarded many grants amounting to RM3 million.



### **PROFESSOR DR RAVEENDRAN A/L PARAMESRAN - Professor**

#### **Academic Qualifications**

Dr.Eng (Image Processing/Learning Systems) University of Tokushima, Japan  
MSc (Electrical Engineering) South Dakota State University, Brookings, SD, USA  
BSc (Electrical Engineering) South Dakota State University, Brookings, SD, USA

Author and co-author of 2 textbooks and several book chapters. He has published more than 150 journal articles and conference proceedings. He has received grants amounting to RM2.6 million.

# PROGRAMMES

We offer a teaching and learning experience that employs interactivity, progressive techniques and real world applications to hone and perfect the skills of business-savvy leaders and captains of industry of the future.

## MSc in Technopreneurship

*(R/345/7/0261)(11/2022)(MQA/FA1961)*

Designed to develop promising technology-based entrepreneurs and leaders, who are functionally equipped with the fundamental skills, competencies and perseverance to build internationally-recognised businesses and brands.

## Bachelor Of Computer Science (Hons) Mobile Computing And Networking

*(R2/481/6/0178)(03/2022)(A 7783)*

Seeks to develop the students' programming skills in the areas of network and multimedia, placing great emphasis on the latest mobile technologies.

## BSc (Hons) Business Information Systems

*(R2/340/6/0481)(01/2025)(A 11146)*

Designed to promote innovative problem-solving abilities as well as foster cutting-edge business and IT skills in students.

## BSc (Hons) Computing

*(R2/481/6/0290)(10/2023)(A 9516)*

Provides students with comprehensive knowledge and practical skills in the rapidly growing arena of mobile commerce and computing, through exposure to mobile computing architecture-related courses.

## Diploma Information Technology

*(R/481/4/0572)(01/2025)(A 11078)*

Designed for those without any computing knowledge as well as those who wish to pursue careers in computer-based environments, particularly in programming and information systems.

# FACILITIES



## IT RESEARCH AND DEVELOPMENT LAB

Comes with equipment including Windows-based laptops, Macbooks, iPhones, iPads, iPod Touches, and Android-based smartphones.



## COMPUTER LAB

Equipped with over 400 PCs and 15 servers to assist students work on their projects.

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