

# RESUME – MUHAMMAD NADZIR MARSONO

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**NAME** Muhammad Nadzir Marsono

**DEPARTMENT** Department of Electronic and Computer Engineering  
School of Electrical Engineering

**EXPERTISE** Digital system design, computer architecture, embedded systems, domain-specific reconfigurable computing, multicore/manycore system-on-chip, network-on-chip, network algorithmics, and network processing architectures.

**ADDRESS** School of Electrical Engineering  
Faculty of Engineering  
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**EDUCATION**

- 1999 : B. Eng in Computer Engineering, Universiti Teknologi Malaysia
- 2001 : Master of Electrical Engineering, Universiti Teknologi Malaysia
- 2007 : Ph.D. in Electrical and Computer Engineering, University of Victoria BC Canada

**EMPLOYMENT**

- Since 2014 : Associate Professor, Dept of Electronic and Computer Eng, School of Electrical Eng
- 2008 – 2014 : Senior Lecturer, Dept of Electronic and Computer Eng, School of Electrical Eng
- 2001 – 2008 : Lecturer, Dept of Microelectronic and Computer Eng, School of Electrical Eng
- 1999 – 2001 : Tutor, Dept of Microelectronic and Computer Eng, School of Electrical Eng

**TEACHING**

- Undergraduate courses: 8
- Postgraduate courses: 8

**SUPERVISION**

- Current students
  - Ph.D.: 12
  - M.Phil.: 2
  - M.Eng. project: 1
- Graduates
  - Postdoctoral: 1
  - PhD: 13
  - MPhil: 6
  - MEng project: 50

**PUBLICATION**

- H-Index
  - Web of Science: 9
  - Scopus: 12
  - Google Scholar: 16
- Journals: 58
  - Indexed in Web of Science: 34
  - Indexed in Scopus: 47
- Papers in conference proceedings: 77
  - Indexed in Web of Science: 46
  - Indexed in Scopus: 67

**GRANTS**

- UTM grants: 2 projects as PI (RM297,000), 8 projects as co-PI (RM337,500)
- Government grants: 5 projects as PI (RM421,700), 9 projects as co-PI (RM2,577,536)
- Industry grant: 2 projects as PI (RM756,357.03), 1 project as co-PI (RM232,200)
- Networking grant from other university: 1 project as co-PI (RM74,000)

**PROFESSIONAL MEMBERSHIP**

- Board of Engineer Malaysia: Professional Engineer (Computer Engineering)
- Engineering Council UK: Chartered Engineer
- Members of IEEE and IET

## SERVICES

- Postgraduate Academic Manager, Faculty of Electrical Engineering (2012-2018)
- Membership of University/Faculty committees/taskforces (multiple)
- Thesis examiner (external)
  - Ph.D.: 3
  - M.Phil.: 3
- Thesis examiner (internal)
  - Ph.D.: 7
  - M.Phil.: 10
- Keynotes in conferences: 2
- Editorial of journals: 3
- Reviewer for journals (multiple)
- Grant reviewer (multiple)
- Invited participant in industry events (multiple)
- Maintainer of UTM LaTeX thesis template
- Community service (multiple)

## RECOGNITIONS

- Excellence in Service 2007, 2012, 2016 (university-level)
- Excellence in Service 2015, 2019 (faculty-level)