

# Curriculum Vitae



## Yamkhinii DASHDORJ

### Contact information:

Room-310, Building-6 of MUST, 22-th khoroo in Bayanzurch district ,Ulaanbaatar, Mongolia

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### Education background:

PhD degree in Hanyang University , Seoul Campus, in 2004-2010 , South Korea  
Korean language course in Kyunh Hee Univ for 6 months in 2003-2004, South Korea  
Master degree in MUST , Ulaanbaatar , Mongolia in 1995-96

Bachelor degree in Novosibirsk State Technical Univ , Russia from 1986 to 1991 for Computer Engineering

Studying at Khovd Univ from 1984- to 1986 in Khovd province.

Secondary school in Numrug sume of Zavkhan province from 1974 to 1984

### Working status:

In 2022- up to now, professor at Information Network and Security Department of SICT, MUST,

In 2016 -2022, head of Infor Net& Sec Department , SICT, MUST,

In 2014-2016 , deputy director of SICT, MUST

In 2010-2014 , professor at Computer Science Department , in Computer Science and Management School, MUST

In 2006-2010, researcher at ESOS Lab, in Hanyang Univ, South Korea

In 2004-2006 , PhD Student at ESOS LAB, Hanyang University , South Korea

In 1996-2002 , Network Administrator at Information Network Center of MUST

In 1992-96 , lecture at CSMS, MUST

In 1991-92 , computer engineer at Research and Training engineering center, MUST

### Research fields:

Analysis of Internet traffic, Modeling and Analysis of IEEE 802.11, Developing an Embedded Access Point, Developing a Network Attack Detection algorithms, research a TCP protocol's algorithms , Developing a Steganography, Developing Secure message application for Android system

### Lecures:

- Microprocessor and embedded system
- Programming C
- Network Programming in C
- Wireless Network and Security
- Basics of Modeling
- Analysis of Internet protocols
- Applied queueing theory

**Short term courses :**

Not studying at least two years

**Research papers:**

I have written about 40 papers and published them in foreign and domestic conferences and international journals

**Хэрэгжүүлсэн төсөл:**

- Advanced IT Education Program on Industrial Demand in 2006-2010, by Ministry of Education, Science and Technology in Korea
- Operating System Technology for Large Scale Non Volatile RAM in 2008-2009, by Minister of Education, Science and Technology in Korea
- Standard time-board from March 2011 to June 2011 by order of FRC of Uvurkhangai center, Uvurkhangai province
- Standard time-board from March 2011 to July 2011 by order of FRC of Bulgan center, Bulgan province
- The New “Computer worker” curriculum training for TVET teachers in 04-June-2012 ~ 09-July-2012 by The Millennium Challenge Account - Mongolia (MCA-M)
- The New “Networker” curriculum training for TVET teachers in 06-Jan-2013 ~ 26-Jan-2013 by The Millennium Challenge Account - Mongolia (MCA-M)
- The New “Networker” curriculum training for TVET teachers in 13-May-2013 ~ 04-Jun-2013 by The Millennium Challenge Account - Mongolia (MCA-M)
- ADB-funded Higher Education Research Capacity Building Project DEVELOPED AND INTRODUCED INTRODUCTION TO A WIRELESS WIRELESS NETWORK ACCESS DEVICE FROM DECEMBER 2015 TO FEBRUARY 2017
- “Information Technology Audit and Risk Assessment” project funded by Mongolian Radio Television center was implemented between August 2018 and September 2018
- “Civil Aviation Information Technology Audit and Risk Assessment” project funded by the Civil Aviation Authority was implemented between February 2019 and March 2019
- Implemented the project “Establishment of Internet Quality Service Monitoring Center” funded by the Communications Regulatory Commission from November 2020 to December 2020 and submitted a report

**Implementation standard :**

- The standard “Internet quality requirements, MNS 6966: 2022” was approved for use nationwide and approved by the order No. c / 03 dated January 10, 2022 of the Director of the Standardization and Metrology Agency.

**membership :**

IEEE member

**Language skills:**

English .....Excellent

Russian.....Excellent

Korean .....Middle

**Award:**

Боловсролын тэргүүний ажилтан цол тэмдэг

**CV writing :**

Professor Ya. DASHDORJ, at INFO NETWORK and SEC Department, SICT, MUST