DR. RAJESH PALIT [RJP]

Professor

Ph.D.

M.A.Sc.

in

in

Computer

Computer

Engineering,

Engineering,

University

University

B.Sc. in Computer Science and Engineering, BUET, Dhaka

Office: SAC 934

Phone: +88 02 55668200 Ext – 1508

Email: rajesh.palit@northsouth.edu

Website: http://ece.northsouth.edu/~rajesh.palit/

of

of

Waterloo,

Manitoba,

Google Scholar URL: https://scholar.google.com/citations?hl=en&user=mELdDKMAAAAJ

Scopus Profile: https://www.scopus.com/authid/detail.uri?authorId=8381561100

Biography

Canada

Canada

Dr. Rajesh Palit was born in Chittagong, the port city of Bangladesh. After finishing his secondary

schooling, he enrolled for higher secondary certification at Chittagong College, Chittagong. In the HSC

examination, Dr. Palit secured the 11th position in the combined merit list in the science group under

Comilla Education Board. He then moved to Dhaka and finished his B.Sc. in Computer Science and Engineering from the Bangladesh University of Engineering and Technology (BUET). Dr. Palit obtained his M.A.Sc. Degree in Electrical and Computer Engineering from the University of Manitoba, Winnipeg, MB, Canada, in May 2004. He joined North South University after completing his MS and later on left Dhaka to pursue his Ph.D. degree. He was awarded a Doctor of Philosophy degree from the University of Waterloo, ON, Canada, for his dissertation titled modeling and evaluating the energy performance of smartphones.

Currently, he is a Professor in the Department of Electrical and Computer Engineering (ECE) at North South University, Dhaka. During his MS, he was a member of the Wireless Internet and Packet Radio Network Research Group at the University of Manitoba, awarded the prestigious University of Manitoba Graduate Fellowship (UMGF). Dr. Palit also got Ontario Government Scholarship in Science and Technology during his Ph.D. program. He has published over a dozen academic research papers in refereed international journals and conferences and co-authored two book chapters. He is an inventor of a patent registered at the EU patent office, and the application has been published at the US patent office.

After graduating from BUET, Dr. Palit worked in the IT industry as a business analyst/network administrator at Essential Analysis LLC, a US-based data mining and analysis firm. During that time, he also worked as a trainer for the IT personnel recruited by Object Data Inc (ODI), USA, at their Dhaka Office. He used to exchange his Object Oriented Programming (OOP) skills with the newly recruited personnel for ODI.

Research Areas

▪ Cloud Computing and Distributed Systems

▪ Data Networking and Information Security

▪ Mobile, Wireless and Web Applications Development

Research Interests

ICT for Development (ICTD)

Mobile Wireless Networks and Applications

Computer Networks Security

Distributed and Cloud Computing

Teaching

▪ CSE 115 Programming Language I

▪ CSE 215 Programming Language II

▪ CSE 225 Data Structures and Algorithms

▪ CSE 231 Digital Logic design

▪ CSE 426 Compiler Constructions

▪ CSE 438 Data Communication & Network

▪ CSE 561 Cryptography

▪ CSE 562 Modeling and Simulation

Professional Activity

▪ Senior Member, IEEE

▪ Fellow, Institute of Engineers, Bangladesh (IEB)

▪ Jury Board Coordinator, EATL-Prothom Alo App Contest