

Prabhath Gunathilake

PROFILE

Full Name	Pulihinga Mudiyansele Prabhath Chaminda Gunathilake
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Date of Birth	15 th January 1979
Sex	Male
Nationality	Sri Lankan
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EDUCATION

2017 Postgraduate Institute of Science, University of Peradeniya, Sri Lanka

Degree Subject: Master of Philosophy in Computer Science (M.Phil)

2000 - 2004 Faculty Of Science, University of Peradeniya, Sri Lanka

Degree Subject: Special degree in Computer Science (B.Sc Sp.)

(subsidiary subject : Statistics)

Class: First Class

RESEARCH PUBLICATIONS & CONFERENCES

P.M.P.C. Gunathilake, P.D.C.R. Jayarathna, Charith Atapattu, Sachith Premasiri, Vajira Karunathilake and Motoki Furue, " An Intelligent Approach to Electricity Wastage Minimization", Conference on Sri Lanka - Japan Collaborative Research, December 2015.

P M P C Gunathilake, Y P R D Yapa, A J Pinidiyaarachchi, J V Wijayakulasooriya and R Ranaweera. Article: Computerized 3D Modeling for Rapid Artificial Bone Substitute Manufacturing. International Journal of Computer Applications 119(17):1-5, June 2015.

P.M.P.C. Gunathilake, P.D.C.R. Jayarathna, Charith Atapatthu, Sachith Premasiri, Vajira Karunathilake, Y.P.R.D. Yapa, Motoki Furue, "A Hybrid Solution to Enhance Homecare", Conference on Sri Lanka - Japan Collaborative Research, December 2014.

Gunathilake P.M.P.C., Yapa Y. P. R. D., Interactive 3-D Visual Environment with Vector Based Distance Measuring Approach to Fabricate and Evaluate Prosthesis, ISSN 2279-1558 P. 104-107, 2012

P.M.P.C. Gunathilake, Y.P.R.D. Yapa, A.J. Pinidiyaarachchi, J.V. Wijayakulasooriya, R. Ranaweera and K. Oka, Advancing Composite-type Optical Fiberscope Vision, Conference on Sri Lanka – Japan Collaborative Research, P. 64, 2013.

Gunathilake P.M.P.C., Yapa Y. P. R. D., Dynamic and self-growing segmentation algorithm: an efficient approach for large-scale detection of protein families, SLSAJ Annual Research conference, P. 33, 2012.

SIVASUNDARAM Suharnan, **PRABHATH Gunathilaka**, KOMIYAMA Tomoyoshi, MORI Hirotada, GOJOBORI Takashi, A novel method for obtaining meaningful association between gene clusters in the data analysis of gene expression, Genes & Genetic Systems 81(6): 428-428 2006

Yapa Bandara Y.M.K.G., **Gunathilaka P.M.P.C.**, Saluka R.K, Semi-Intelligent SQL Framework for Relational Database Management Systems, Ceylon Journal of Science (Physical Sciences), 2005, Vol. 10, pp 47 - 53.

WORK EXPERIENCE

01/2014 – To now

- Lecturer (Probationary) at the Department of Statistics and Computer Science, Faculty of Science, University of Peradeniya.

12/2005 – 07/2013 - Axiohelix Co. Ltd. - Japan (8 years experience in software process)


- Worked as a software, senior consultant and architect.

05/2004 – 03/2005 - University Of Peradeniya Lecturer (Temporary)

- Conducted lectures and practical sessions for Computer Science students

SKILLS

Languages	Java (JEE), .NET technologies (WinForms and WPF) and C/C++
Applications	Eclipse and Visual Studio
Application Servers	JBoss, Tomcat and Apache httpd web server and JK Connectors
Operating Systems	Windows, Linux and Mac
Database Systems	PostgreSQL, MySQL and Oracle 11g
Frameworks	Spring Technologies (started in 2007 with Spring 2.0.7), Hibernate (started in 2007 with Hibernate 2), Apache Struts 2.x (started in 2008 with Struts 2.0.6), Apache Struts 1.x (started in 2004) Apache Tiles (started in 2009) Apache Lucene (started in 2009) Apache Velocity, Apache POI Apache iBATIS/MyBatis (started in 2010)
HTML5	Sencha Touch HTML5, Cordova, JQuery-Mobile and Titanium
Javascript	JQuery, Ext-JS (Sencha Touch) and DOJO
Testing	TestNG, JUnit 4, DbUnit, FindBugs, Selenium, TestRail and Gherkin
Version Control	SVN and GIT



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