**Curriculum Vitae**

**Ekanayake**

[**Ekanayake.337535@2freemail.com**](mailto:Ekanayake.337535@2freemail.com)

**Profile**

* I am an efficient and a goal oriented person interested in working as a part of a team with to enhance my communication, interpersonal and analytical skills.
* I am passionate towards Motor Vehicle Engineering.

**Educational Qualifications**

* Pursuing MSc. in Mechanical Engineering, Dong-a University, Busan, South Korea
* BEng. Mechanical Engineering at Skills College of Technology, Colombo, Sri Lanka

(All subjects are conducted in English Medium)

* BSc. Physical Science at University of Peradeniya, Sri Lanka

Subjects: Mathematics, Chemistry (All subjects are conducted in English Medium)

* Studied software engineering at Asians computer & Business College
* Completed a course on motor vehicle engineering at the Technical College, Helboda.
* GCE A/L Examination (2008) –N/ Delta Gamunupura M.V., Sri Lanka

Stream: Physical Science

Subjects: Physics, Chemistry, Combined Mathematics

**Research work and Conference Proceedings**

* Patil MS. Seo JH. Bang YM. Kim DW. Ekanayake G. Singh G. Kim HM. Choi YH. Lee MY (2016) “A novel design for Lithium ion battery cooling using mineral oil” (Current research).
* Patil MS. Ekanayake G. Bang YM. Seo JH. You BH. Lee MY. (2016) “Numerical analysis of thermal performance characteristics of heat sink cooling device of 72v ECU with CD263 capacitors for light electric vehicles” KSAE annual Automotive Conference and Exhibition 2016.

**Proficiency in Languages**

* Fluent in written and spoken English

Have completed IELTS conducted by the British Council with a band score of 6.0

Have completed both Bachelor’s Degrees in English Medium

* Fluent in speaking of Korean Language and competent in written Korean

Completed the Korean language course at Central Theological University, Seoul, South Korea

**Skills and Competencies**

* Mechanical Engineering, Motor mechanics and technical skills and garage mechanic skills
* Use of software, techniques and equipment to carry out research and analysis
* Analyzing and interpretation of data and Development of new analytical methods

**Computer Literacy**

* Software engineering (Followed at Asians computer & Business college, Sri Lanka)
* Data management using MS office packages (MS Word, MS Excel etc.)
* Data analysis using the statistical packages
* Standard formatting of seminar presentations

**Sports**

* Member of the faculty athletic team and the faculty volleyball team at the University of Peradeniya
* Leader of the school junior volleyball team and the under 19 volleyball team at Delta Gemunupura College
* Member of the school cricket team and the athletic team at Delta Gemunupura College

**I declare that the particulars mentioned above are true and accurate to the best of my knowledge.**

**16.01.17**