Curriculum Vitae

	-	C.S.I.Fernando No 300,Galle Road,Gorakana,Keselwatta,
		Panadura (12500)
		Sri Lanka.
Contact No :		071-9383475
E-mail	:	sasikaf@gmail.com



Career Objectives

I would like a challenging position at your esteemed organization, where my skills will greatly enhance the company's success and my own personal growth

Academic Qualifications

- I successfully completed the Engineering degree in Bachelor of Technology Honours in Engineering. (Specialized Mechanical Engineering) B.Tech.(Honours)(Engineering) at The Open University of Sri Lanka.
- I successfully completed the Higher Diploma in Technology (Engineering) (Specialized Mechanical Engineering) at The Open University of Sri Lanka.
- I successfully completed the **PCJT The Java Professional Qualification "Professional Certificate** in Java Technology" at Java Institute for Advanced Technology with Distinction Pass.
- I successfully completed the Foundation of Technology (Engineering) at The Open University of Sri Lanka. (UGC Approved Foundation Qualification)
- I successfully completed the **Diploma in Steam Boiler Systems & Other Thermal Energy Systems** at Institute of Industrial Techno Management.
- I successfully completed the **Postgraduate Diploma in Strategic Management & Leadership at** University of Gloucestershire (UK).
- I successfully completed the Masters Degree in Masters of Business Administration (MBA) at University of Gloucestershire (UK).
- GCE O/L Examination in 2008 in Sinhala Medium.
- Sat for GCE A/L Examination in 2013 from Mathematics Stream.

Work Experience and Training

- Three And a Half Months Industrial Training (In Automobile Engineering Function) at **Ceylon Petroleum Storage Terminals Ltd (CPSTL), Sri Lanka.** Under the guidance of the National Apprentice & Industrial Training Authority (NAITA).
- Three And a Half Months Industrial Training (In Chief Mechanical Engineer Workshop) at **Sri Lanka Railways (SLR).**Under the guidance of the National Apprentice & Industrial Training Authority (NAITA).
- Visiting Instructor (From August 2018 to October 2019) Course Coordinator for Thermo Fluid, Applied Thermodynamics I and Applied Thermodynamics II at Faculty of Engineering, Department of Mechanical Engineering, The Open University of Sri Lanka.
- While worked at Polypak Secco Ltd as a Project Engineer (From 1st August 2019 to 20th December 2020) did my university final year project -"Design and Development of Toothbrush Feeding Machine".
 [Utilized techniques/fields such as PLC Programming, HMI, Pneumatics, Sensors and Actuators, Power Electronics and Motor drives, Industrial Automation, SolidWorks, FEA, Materials Engineering, and Plastic Technology when performing this project.]
- I worked at **Browns Engineering & Construction (Pvt)Ltd** as a "Project Coordinator QA/QC" from 21st June 2021 to 21st June 2023.
- I am working as a "Project Engineer MEP" at BME Services (Pvt) Ltd from 27th June 2022. (Tri-Zen Residential Development Project – Colombo 02) Tri-Zen, the latest project by John Keells Properties is set to be one of the most conveniently located apartments in Colombo, Sri Lanka. – 53 Floors | 3 Towers | High Rise Building

Skills and Achievements

• Familiar with following software, Internet & E-mail

Operating System	: Windows XP//Seven/Ten
Application Software	: MS-office 2007-2023

- Good Knowledge of Auto Cad Software and Solidworks.
- Ability to Prepare Drawing & Designing Autodesk Inventor Software.
- Design Over Head Crane Systems Related To Machine Design.
- Design Hybrid Vehicle System Related to Vehicle Dynamics.
- Pneumatics.
- Hydraulics.
- CNC Machine, Lathe Machine, Milling Machine.
- Solid works (2D and 3D Modeling, Rendering, Engineering Animation).

Hands on Experience

- Engine Dynamometer (KUKDONG).
- Chassis Dynamometer (MAHA LPS 2000).
- Wind tunnels.
- Computerized Wheel Alignment Machines.
- Launch X431& fcar on board diagnosis scanners.

Leadership and Professional Memberships

- Institution of Mechanical Engineers Student Chapter of The Open University of Sri Lanka (IMechE) Founder & Vice-Chairman in 2018 to 2020.
- Actively Participated in "CAD EAGER" ENGINEERING DESIGN COMPETITION Organized By the Young Members Section – Institute of Engineers Sri Lanka. At Techno 2016 and 2017 and obtained victories (Winning Third Place)
- I Worked as a Volunteer Active Member in the IESL Techno 2015, 2016, 2017 and Participated to the Management Services and Activities.
- Associate member of Institution of Mechanical Engineers (IMechE) (UK) Reg. No: 80283874 Associate Member (AMIMechE)
- Member of Institution of Engineers Sri Lanka (IESL) Student Chapter of The Open University of Sri Lanka.
- Associate Member AMIE(SL) of Institution of Engineers Sri Lanka (IESL) AM-27912.
- Associate Engineer (AEng) Member of Engineering Council Sri Lanka (ECSL) 214521.
- Associate Member (AMIAENG) of International Association of Engineers (IAENG) 253434.
- Associate Member (AMIEOM) of Industrial Engineering and Operations Management Society International (IEOM Society International) 1438113.
- Associate Member (AMIAEEEE) of The International Association of Electrical, Electronic and Energy Engineering (IAEEEE) 71050233.
- Committee member of IEEE Student Branch of OUSL (IEEE-OUSLSC).
- Committee member of IESL Student Chapter of OUSL (IESL-OUSLSC).

Sports and Other Activities

- I am a active member of the school science society in 2007 and IT society in 2008.
- I am a member of cadet band in 2007 to 2010.
- I am a member of All Ceylon Chinese Wushu Training Institute in 2016 to 2018.

Personal Information

: Compannage Sasika Indula Fernando. Full Name Name with Initials : C.S.I.Fernando. : No.300, Galle Road, Gorakana, Keselwatta, Panadura. Contact Address : 3rd of October1992 Date of Birth NIC No. : 922770689V Gender : Male : Single Marital Status Nationality : Sri Lankan Religion : Buddhist School : Isipathana College,Colombo 05

Non-Related Referees

Dr.(Eng).R.L.K Lokuliyana BSc Eng (UOR), Phd (UOP) AMIE(SL), AMIAE(SL), AMIMechE (UK). Lecturer Department of Mechanical Engineering E111, The Open University of Sri Lanka, Nawala, Nugegoda. Ravindu.lokuliyana@gmail.com Tel - 0712365014 (Eng).Neel Priyantha Herath Bsc Eng (UOM), PG Dip (UOM), CEng (IESL) Chief Mechanical Engineer (MEP Design) International Construction Consortium (ICC) No 70, S.De.S Jayasinghe Mawatha, Kohuwala Nugegoda, Sri Lanka. 10250 mepdcsl@gmail.com Tel - 0779613717

Dr.(Eng).D.H.R.J Wimalasiri Head of the Department Department of Mechanical Engineering BTec (Eng) (Hons)(OUSL), Phd (SHU) AMIE(SL) Senior Lecturer (G II) Department of Mechanical Engineering The Open University of Sri Lanka, Nawala, Nugegoda. 1st floor intermediate, Science and Technology building, Room No : E109 Tel : 0112881393 (393)

I hereby declare that the above particulars are true and correct to the best of my knowledge.

Date.....

Signature...

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