

CV

Name	Piladuwa Parana Hewage Janaka Aruna Rathnakumara.	
Year of Birth	1978	
Nationality	Sri Lankan	
Position	Chief Operations Officer/ GM/ CEO	
Specialization	Innovation in Printing Technology/ Sustainability Growth Strategist/ Operations & Quality Management/ Productivity Development/ Mechanical & Manufacturing Engineering/ Renewable Energy/ Green Building/ Energy Conservation & Management/ ISO Systems Implementation in Industries. Chartered Mechanical Engineer Sustainability Growth Strategist	
Year of Experience	15 Years	
Key Qualifications	Sustainable Development, Energy Conservation & Management, Green Building, Environmental Assessment and Certification, Quality Management and Productivity Development in Industries.	

Employment Record

2019	General Manager/ Chief Operation Officer at Wijeya Newspapers Ltd
2014	Chief Operation Officer at Wijeya Newspapers Ltd.
2010	Assistant General Manager at Wijeya Newspapers Ltd.
2008	Plant Engineer at Wijeya Newspapers Ltd.
2006	Project Engineer at Wijeya Newspapers Ltd.
2005	Mechanical Engineer at Wijeya Newspapers Ltd.
2004	Production Planning Engineer at Shiran Apparel (Pvt) Ltd.
2003	Quality Control and Assurance Engineer at Helix Engineering (Pvt) Ltd.

Education Qualifications

	<ul style="list-style-type: none"> • MSc in Sustainable Energy Engineering at KTH Sweden. • MSc in Finance at Asia e University Malaysia. • BSc (Hons) Engineering, Graduate specializing in the field of Mechanical & Manufacturing Engineering at University of Ruhuna, Sri Lanka.
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	<ul style="list-style-type: none"> • Advanced Diploma in Industrial Engineering at National Institute of Business Management (NIBM), Sri Lanka – 2006. • T.I.M.E European Summer School (TESS) – 5ECTS Credits (Study Emphasis: Sustainability and Global Economy). • Successfully Completed the International course on Energy Conservation and Management at the Asian Productivity Organization, Tokyo, Japan – 2016/17.
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Professional Affiliations

	<ul style="list-style-type: none"> • Executive Member of Sri Lanka Association of Printers (SLAP) • Member of Institution of Engineers Sri Lanka (IESL). • Member of Institute of Environmental Professionals Sri Lanka (IEPSL). • Associate member of Sri Lanka Energy Managers Association (SLEMA). • Accredited professional in Green Building Council Sri Lanka (GBCSL). • Member of the CPD committee at IESL in 2019/20. • Member of the Water Forum at IESL in 2019/20. • Member of the Industrial Advisory Board at Open University Sri Lanka. • Secretary for Institution of Mechanical Engineering Sectional Committee -IESL in year 2011/2012. • 1st President of the Alumni Association of Mechanical Engineers in University of Ruhuna in 2014. • Accredited Energy Manager of Sri Lanka Sustainable Energy Authority. • Technical advisor of the Grand Challenge Project 2017 of Sustainable Power Generation and Efficient Process Management for Carbon Neutral Operations at Wijeya Newspapers Ltd under the Inno-Energy MSc SELECT Challenge Driven Education Industry Focused Project.
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Other Qualifications

	<ul style="list-style-type: none"> • Energy Conservation and Management International Training Programme at Asian Productivity Organization in Japan. • Energy Conservation and Efficiency in Buildings organized by the SAARC Energy Centre, Islamabad.-2019. • Skill Development Workshop on “Solar PV Rooftop Installation” at SLSEA in 2018.
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	<ul style="list-style-type: none"> • Associate Professional Training Programme of the Green Building Council of Sri Lanka. • Successfully Completed the ISO 9001-2008 Lead Auditor Programme. • Successfully Completed the ISO 14001 Consultant Training Programme. • Successfully Completed the ISO 50001 Consultant Training Programme. • Completed E-Learning course on Green Productivity and Energy Efficiency in Asian Productivity Organization. • Successfully completed Cleaner Production Consultant Training Programme at National Cleaner Production Centre Sri Lanka- (Under UNIDO Project). • Successfully Completed the Training Programme on Energy Efficiency in Industries. • Successfully completed the Australian Computer Society (ACS) Examination in Information Technology. • Successfully completed the Final level in English course at British Council in Sri Lanka. • Completion of Sustainability/Green Reporting Systems for Reporting Environmental Performance of the Enterprises. • Completion of Quantification of GHG Emissions and Calculating Carbon Footprint According to ISO 14064-1,2,3 Standards. • Completion of Intensive Training Course on Green Rating System.
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Key Projects

	<ul style="list-style-type: none"> • Consulting as the Project Manager for the Europe Sri Lanka Capacity Building in Energy Circular Economy “EUSL-Energy” Joint Projects. • Consulting on two projects of 1MW Ground mounted Solar PV system installation Project in Sri Lanka (1MW*90). • Consulting on 1MW Solar PV roof top installation project at Wijeya Newspapers Ltd, Sri Lanka. • Consulting on 1MW Ground mounted Solar PV system installation Project in Sri Lanka (1MW *60). • Research feasibility on Hybrid Electrical Power Generation from Solar PV and Dendro Power for the Industries in Sri Lanka. • Practical Study on the Implementation of a Biomass Power Plant in Bingiriya Estate, Sri Lanka.
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	<ul style="list-style-type: none"> • Overview Analysis of Possible Onsite Renewable Energy Technologies for Medium Scale Industries in Sri Lanka. • Research feasibility of overview analysis of possible on-site roof top solar PV energy design project at Wijeya Newspapers Ltd, Sri Lanka. • Chemical Leasing practice for the Industrial sector in Sri Lanka. Enhancement of productivity, quality, efficiency and environmental sustainability in local industries through quality management system - case study in Wijeya Newspapers Ltd, Sri Lanka.
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Achievements in National and International Level

	<ul style="list-style-type: none"> • South Asia's First Wan-Ifra ISO 12647-3 Quality Award-2019. • The Green Era Award for Sustainability- 2019 from OMAC Otherways Management Association Club-France. • Kodak Sonora Green Leaf Award Winner 2018-USA. • Global Chemical Leasing award Winner- 2010, UNIDO. • Implementation of ISO 14001-2004 in Printing Industry which was the first EMS system implementation in Newspaper Printing Sector in the World. • Implementation of ISO 50001-2011 in Printing Industry which was the first EnMS System Implementation in Newspaper Printing Sector in South Asia. • Sri Lanka Print Award Gold-2018. • 1st Sri Lankan Chemical Leasing Pilot project practitioner in Wijeya Newspapers Ltd, Sri Lanka. • Presented Sri Lankan Experience in Chemical leasing Practice in 9th Asia Pacific Roundtable in Sustainable Consumption and Production as Sri Lankan Representative In 2010. • Taiki Akimoto 5S Competition Award in 2009- 2nd Runner-up in all round sectors in Sri Lanka. • National Productivity Award 2018 • National Cleaner Production award 2009-Silver Award. • National Quality Circle Award 2010
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	<ul style="list-style-type: none"> • National Quality Circle Award 2011 – 3rd Place • National Cleaner Production Award 2010 – Silver Award. • Taiki Akimoto 5S competition Award in 2010 – Winner in manufacturing sector. • National Cleaner Production Award 2012 – Silver Award. • National Green Award 2012 – Silver Award. • National Cleaner Production Award 2013 – Silver Award. • National Green Award 2013/14 – Silver Award. • National Responsible Care Award 2017, 2018 – Bronze Award.
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Curricular Interests and Achievements

	<ul style="list-style-type: none"> • Sustainable Growth Strategist • Renewable Energy Specialist • ISO 50001:2011 (Energy Management System) Consultant. • ISO 14001:2004 (Environment Management System) Consultant. • ISO 9001:2008 (Quality Management System) Lead Auditor • Energy Consultant / Auditor. • Cleaner Production Consultant / Auditor. • Auditor Productivity, 5S and Kaizen Implementation. • Accredited Professional of Green Building Council of Sri Lanka. • Responsible Care Practice Practitioner • Visiting Lecture - Renewable Energy, Energy and Environment and Sustainable Energy Generations at IESL College of Engineering. • Visiting Lecture – Management at IESL College of Engineering. • Visiting Lecture – Maritime and Mechanical Engineering Faculty at International College of Business and Technology (ICBT). • Educator
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National and International Presentations

	<ul style="list-style-type: none"> • Energy management System- ISO 50001-2011/18 International one day Workshop in WAN-IFRA in New Delhi India. • International Presentation on Circular Economy at European Summer School Seminar at KTH, Sweden. • Energy Conservation & Management Sri Lankan Case study Presentation at Asian Productivity Organization, Japan. • Sri Lankan Experience on Energy Practices at KTH, Sweden.
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- Country presentation at 9th Asia Pacific Roundtable in Sustainable Consumption and Production in 2010 on “Sri Lankan Experience in Chemical Leasing in Printing Industries”.
- Sustainable best practices in printing industry at WAN-IFRA Printing and Publishing Expo at World Printing Forum 2012 in Bangalore, India.
- The First Quality Symposium of Sri Lanka Standard Institution held at BMICH in 2014 on “Enhancement of Productivity in Sri Lankan Industries through Quality Management Practices”. In 2016
- WAN-IFRA international conference on “Advantages of Proactive Maintenance Practice” in Kolkata, India.
- Public speech at Institution of Engineers Sri Lanka (IESL) on “Sustainability= Profit” in 2015.
- Chemical Leasing Practice case study in Sri Lanka” in 2012 at the Mechanical Engineers Day (MEDAY) organized by the Mechanical Engineering Sectional Committee of Institution of Engineers Sri Lanka (IESL).
- Presentations and speeches at state universities in Sri Lanka such as University of Sri Jayawardenepura, University of Ruhuna and University of Kelaniya and also private sector institutions such as DFCC Bank, National Development Bank, National Productivity Secretariat, Sri Lanka Institute of Development Administration (SLIDA), Sri Lanka Energy Managers Association (SLEMA), The Employers’ Federation of Ceylon (EFC), Export Development Board (EDB), Industry Development Board (IDB), Institute of Personnel Management Sri Lanka (IPM) and Sri Lanka Sustainable Energy Authority (SLSEA) to share his knowledge and experience on above fields.