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 **ACADEMIA**  **Linked in**

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1. Excellence in Academic Studies

Academic Qualifications

- Master of Science in Environmental Management, University of Moratuwa, Sri Lanka (Reading)
- B.Sc. (Special) Degree in Environmental Sciences and Natural Resource Management, Department of Natural Resources, Faculty of Applied Sciences, Sabaragamuwa University of Sri Lanka (2013-2017). Second Class Upper Division (FGPA 3.48 out of 4.00)

Academic Distinctions

- **D S Rupasinghe Memorial Gold Medal** - General Convocation 2016, Sabaragamuwa University of Sri Lanka, Student with the best performance in Environmental Sciences & Natural Resource Management in the Department of Natural Resources
- **Student of the Year Gold Medal** - General Convocation 2016, Sabaragamuwa University of Sri Lanka, Student with excellence overall performance
- **Dr. R.L.Hayman Trophy for Best All-round Student of the Year** – Annual Prize Giving 2008, S. Thomas' College Gurutalawa (2008), Student with excellence overall performance
- **Dr. R.L.Hayman Trophy for Best All-round Student of the Year** – Annual Prize Giving 2007, S. Thomas' College Gurutalawa (2007), Student with excellence overall performance

2. Professional Qualifications

Publications

Paper Publications

- **Ranathunga RADC**, Wijesundara DSA (2018). *Alien Invasive Plants in Horton Plains National Park, Sri Lanka: Current Status and their Management*. Wildlanka Symposium, Journal of Wildlanka, Department of Wildlife Conservation, Sri Lanka.
- Kumar BPR, Samarakoon DL, Samarasinghe DVUP, **Ranathunga RADC** (2018). *Alien Invasive Plant Management; A Success Story from Horton Plains National Park, Sri Lanka*. Wildlanka Symposium, Journal of Wildlanka, Department of Wildlife Conservation, Sri Lanka.
- **Danushka C. Ranathunga**, Enoka P. Kudavidanage, H.D.S. Premasiri (2017). *Effect of Visitor Presence to the Ambient Air Quality Levels in Horton Plains National Park (HPNP), Sri Lanka*. 2nd Interdisciplinary Conference of Management Researchers (ICMR) in collaboration with the 10th Tourism Outlook Conference and 1st International Environmental Sustainability Conference (IESC-2017) 19th-21st October 2017, Sabaragamuwa University of Sri Lanka.

Abstract Publications

- **Danushka C. Ranathunga**, Enoka P. Kudavidanage, H.D.S. Premasiri (2017). *Effect of Climatic Factors to The Air Quality Levels in Montane Protected Areas of Sri Lanka: A Case Study in Horton Plains National Park*. 3rd Interdisciplinary Conference of Management Researchers (ICMR) October 2018, Sabaragamuwa University of Sri Lanka.
- **Ranathunga RADC**, Tharanga NAP, Nimalrathne TS, Udayakumara EPN, Jayawardane JMCK, Rathnayake RMUSK, Welikanda BGHSS, Udeshani WAC (2018). *Assessment of Drinking Water Quality in Post Flood Scenario in Rathnapura Divisional Secretariat Division, Sri Lanka*. Wayamba University International Research Sessions (WinC 2018), Wayamba University of Sri Lanka.
- **R.A.D.C. Ranathunga**, E.P. Kudavidanage., H.D.S. Premasiri. (2017). *Estimation of Ambient Air Quality Levels in Horton Plains National Park using Passive Gas Sampling Technique*. Peradeniya University International Research Sessions (iPURSE), University of Peradeniya, Peradeniya, Sri Lanka.
- **Ranathunga, R.A.D.C**, Kudavidanage, E.P, Premasiri, H.D.S. (2017). *Use of Passive Air Sampling Technique to Monitor Air Quality Levels in Protected Areas: A Case Study in Horton Plains National Park*. Fifth Annual Research Sessions (ARS), Sabaragamuwa University of Sri Lanka.

Project Reports

- **Baseline Biodiversity Survey Report**, Mount K Adventure Resort, Madampe - Rathnapura (April 2019).
- **The Assessment on the Distribution and Investigating Possible Control Methods of Invasive Alien Plants, *Ageratina Riparia* and *Aristea Ecklonii* in Horton Plains National Park (HPNP), Sri Lanka** (November 2017) in collaboration with National Institute of Fundamental Studies, Department of Wildlife Conservation and MAS Active Trading Pvt. Ltd.
- **Rapid Environmental Assessment on Constructed Drainage Canal at Sri Lanka Military Academy, Diyatalawa, Sri Lanka** (June 2017) in collaboration with Department of Natural Resources, Sabaragamuwa University of Sri Lanka and Sri Lanka Military Academy, Diyatalawa
- **Assessing the Effectiveness of Proposed Electric Fence in Horton Plains National Park (HPNP), Sri Lanka** (2016) in collaboration with Department of Natural Resources, Sabaragamuwa University of Sri Lanka and Department of Wildlife Conservation.
- **Community Participation for Improved Forest Governance in Sri Lanka, Welioya and Nilgala, Sri Lanka** (2015) in collaboration with Department of Natural Resources, Sabaragamuwa University of Sri Lanka, Centre for Environmental Justice (CEJ) and Shalin Finland.
- **Biodiversity Survey Report, Alisthana, Thirappane, Anuradhapura** (January 2016) collaboration with Department of Natural Resources, Sabaragamuwa University of Sri Lanka, Tropical Ecosystem Research Network (TERN) and South Asia Partnership Sri Lanka (SAPSRI).

Ongoing Research

- Developing an Android based application for effective management of Alien Invasive Species.
- Native forest regeneration patterns and Seed Bank Analysis of Alien Invasive Plants in Horton Plains National Park
- Dietary Diversity and Food Selection in Hanuman Langurs, National Wildlife Training Centre, Girithale, Sri Lanka

Previous Research & Project Engagement

- **Team member**, Industrial survey conducted by the National Cleaner Production Centre (NCPC) on Industrial Symbiosis (2016).
- **Team Member**, Environmental Impact Assessment team which conducted an Initial Environmental Examination (IEE) for proposed Eruwendumpola and Poonagala Mini Hydro Power Projects in Bandarawela (2015).

Knowledge Sharing

- Assisting a staff member of Department of Wildlife Conservation for a research work on “Dietary Diversity and Food Selection in Hanuman Langurs” conducted in National Wildlife Training Centre, Girithale, Sri Lanka (2017 – to date).
- Assisted group of Japanese undergraduate students in their field excursion to the Udawalawa National Park (August - 2017).
- Enhance knowledge and capacity of the staff of Horton Plains National Park, Sri Lanka by involving in Scientific Research (2016-17).

Membership in Professional Bodies

- **Life Member** of Sri Lanka Association for the Advancement of Science (SLAAS)
- **Associate member** in Institute of Environmental Professionals in Sri Lanka (IEPSL)
- **Associate member** in Institute of Biology (IOB)
- **Life Member** in Field Ornithology Group of Sri Lanka (FOG)
- **Member** of the United Nations Volunteering Program, United Nations, Sri Lanka (UNV)
- **Member** of the Society for Natural Resource Studies (SNRS), Department of Natural Resources, Sabaragamuwa University of Sri Lanka

Professional Development Programs/ Workshops/ Field Trips

- Participated in training program for university academic staff on “**Insight into Green Building Practices and Sustainable Development**” conducted by Green Building Council of Sri Lanka (May 2020).
- Participated in the online green talk on 3P and the Pandemic conducted by Green Building Council of Sri Lanka (April 2020).
- Participated in Awareness Workshop on **ISO 45001:2018 (Occupational health and safety management systems)** Organized by Sri Lanka Accreditation Board (February 2020)
- Participated in workshop on “**Examination Matters**” conducted by Internal Quality Assurance Cell, Faculty of Management Studies (November – 2018)
- Three-day workshop on “**Environmental Impact Assessment**” conducted by Centre for Environment Justice (July – 2018)
- Two-day workshop on “**GIS for Ecological Applications**” conducted by Prof. Alice C. Huges from Xishuangbanna Tropical Botanical Garden, Chinese Academy of Science, organized by the Society of Natural Resources Studies & the Department of Natural Resources, Sabaragamuwa University of Sri Lanka in collaboration with Tropical Ecosystem Research Network (TERN) (May – 2018).
- Participated in Workshop on “**Gale Cengage Online Library**” conducted by Library, Sabaragamuwa University of Sri Lanka in collaboration with Cengage Learning India Pvt. Ltd.
- One – day Awareness Workshop on “**Green Chemistry**” conducted by National Cleaner Production Centre, Sri Lanka in collaboration with UNIDO and Yale University, USA (April – 2018).
- Workshop on “**Cleaner Production**” conducted by National Cleaner Production Centre in Sabaragamuwa University of Sri Lanka (May - 2016).
- **Cleaner production and ISO standards** practice studies in Textured Jersey, BOI Zone – Avissawella, Sri Lanka (2016).
- **Waste management** practices and environmental pollution control measures and risk assessment studies, BOI Zone – Avissawella (2016).
- **Energy resource management** techniques study in National Engineering Research and Development Center (2016).
- **Ecology and biodiversity field technique** practices in Horton Plains National Park (2016).
- **Protected area management** in Girithale Wildlife Training Center, Minneriya, Kaudulla and Angammadilla National Parks (2016).
- **Eco Tourism** practices in Yala National Park, Sri Lanka in collaboration with EcoTeam (PVT) Ltd (2016).
- Post **disaster assessment** in Aranayake Landslide, Sri Lanka (2016).
- **Cement manufacturing, land rehabilitation, incineration techniques** in Holcim Lanka (PVT) LTD, Sri Lanka (2016).
- **Biodiversity conservation, utilization and management** studies in Sinharaja Man and Biosphere Reserve (2015).
- **Soft skills** development program “The Final Step” conducted by John Keells foundation in collaboration with the Sabaragamuwa University of Sri Lanka (July - 2015).

- Symposium on “**Formulating a civil society climate action plan for Sri Lanka**” organized by Centre for Environment Justice (CEJ) with partnership of German Embassy of Sri Lanka (June - 2015).
- Two-week training programme on ‘**Developing Leadership Qualities and Positive Thinking**’ conducted from 16th January, 2013 to 1st February, 2013 by The Ministry of Higher Education.

3. Work Experience

Current Employment (03rd of December 2018 – Present)

Lecturer (Probationary) EcoBusiness Management Degree Program, Department of Tourism Management, Faculty of Management Studies, Sabaragamuwa University of Sri Lanka

Subjects Taught:

- Energy & Industrial Resource Management
- Tools for Environmental Assessment
- Industrial Operations in Service Sector
- Environment Appreciation & Communication
- Green Management
- Human Ecology & Sustainable Development
- Integrated Natural Resources Management

Nature of Duties Conducted:

- Active Cluster member for Self Evaluation Review (SER)
- Administrative committee member of Interdisciplinary Conference of Management Researches (ICMR)
- Invigilator for semester examinations
- University representative for Inclusion of SMART Chemical Management into University Curriculum Project conducted by National Cleaner Production Centre in Collaboration with United Nations Industrial Development Organization, United National Environmental Program and Yale University of United Kingdom
- Active member of Environmental Sustainability Unit, Faculty of Management Studies
- Paper setting and marking of exam papers and other continuous assessments.
- Development of learning materials
- Member of Curriculum Revision & Development Committee (2019-2023)
- Coordination of field visits

Previous Employment

Visiting Lecturer Department of Natural Resources, Faculty of Applied Sciences, Sabaragamuwa University of Sri Lanka (27th of July 2018 – December 2018)

Subject Taught:

- Field Techniques in Ecology & Biodiversity ESNRM 31209

Assistant Lecturer (Temporary) EcoBusiness Management Degree Program, Department of Tourism Management, Faculty of Management Studies, Sabaragamuwa University of Sri Lanka (November 2017 – December 2018)

Subject Taught:

- Energy & Industrial Resource Management
- Tools for Environmental Assessment
- Industrial Operations in Service Sector
- Environment Appreciation & Communication
- Green Management
- Human Ecology & Sustainable Development
- Integrated Natural Resources Management

Research Assistant, National Institute of Fundamental Studies, Kandy, Sri Lanka (May 2017 - November 2017)

Conducted a research project in Horton Plains National Park under the title of “The Assessment on the Distribution and Investigating Possible Control Methods of Invasive Alien Plants, *Ageratina Riparia* and *Aristea Ecklonii* in Horton Plains National Park (HPNP), Sri Lanka” in collaboration with Department of Wildlife Conservation and MAS Active Trading Pvt. Ltd.

Demonstrator, Department of Natural Resources, Faculty of Applied Sciences, Sabaragamuwa University of Sri Lanka (May 2017 - November 2017)

- Demonstrating practical sessions
- Preparation of laboratory schedules
- Lab report evaluation
- Assisting final year research students
- Assisting research work conducted by the department

Internship Trainee, National Building Research Organization, Ministry of Disaster Management, Sri Lanka (August 2016 - March 2017)

Completed the final year research project on “Estimation of Levels of Air Pollution in Horton Plains National Park using Passive Gas Sampling Technique” in collaboration with Sabaragamuwa University of Sri Lanka, National Building Research Organization and Department of Wildlife Conservation.

Survey Data Enumerator, South Asia Partnership Sri Lanka (SAPSRI), (December 2015 - January 2016)

Member of the biodiversity survey group which conducted a biodiversity survey and compiled report for Alisthana, Thirappane, Anuradhapura, Sri Lanka to funded by Global Environment Facility (GEF) (2015).

Research Intern, Centre for Environmental Justice (CEJ), Sri Lanka (May 2015 - May 2015)

Assisted group of Students of University of Helsinki, Finland. Successfully completed the Internship offered by the Centre for Environmental Justice (CEJ) and Shalin Finland as a research intern for the project “Community Participation for Improved Forest Governance in Sri Lanka” which was based on Welioya and Nilgala, Sri Lanka (2015).

4. Extra-Curricular Activities

Leadership Roles

University Level

- Captain of the Swimming Team of Sabaragamuwa University of Sri Lanka (2016)
- Main Organizer of “NR Night – 2016” of Sabaragamuwa University of Sri Lanka (2016)

School Level

- Vice President of Aeronautical Society of S. Thomas’ College Mount Lavinia (2010)
- Head Prefect of S. Thomas’ College Gurutalawa (2007)
- Secretary of Interact Club of S. Thomas’ College Gurutalawa (2007)
- President of Sinhala and Literature Society of S. Thomas’ College Gurutalawa (2007)
- House Captain of S. Thomas’ College Gurutalawa – Reed House (2007)
- Captain of the Swimming Team of S. Thomas' College Gurutalawa (2006)
- Seylan Bank Coordinator of S. Thomas’ College Gurutalawa (2005)

Sports

University Level

- Member of the Swimming Team of Sabaragamuwa University of Sri Lanka (2013-2016)

School Level

- Member of the 1st XI Hockey Team of S. Thomas' College Mount Lavinia (2008-2010)
- Member of the Swimming Team of S. Thomas' College Gurutalawa (2003-2007)
- Member of the Cricket team of S. Thomas' College Gurutalawa (2003-2007)

Achievements

University Level

- **Student of the Year** Gold Medal - General Convocation 2016, Sabaragamuwa University of Sri Lanka
(Awarded to the student with excellence overall performance)

School Level

- **Colors** Awarded for Hockey, S. Thomas' College Mount Lavinia (2010)
- **Merit** Awarded for Hockey, S. Thomas' College Mount Lavinia (2009)
- Member of the College Hockey Team which toured Singapore and Malaysia (2009)
- Dr. R.L.Hayman Trophy awarded for **Best All-round Student of the Year** S. Thomas' College Gurutalawa (2008)
- Dr. R.L.Hayman Trophy awarded for **Best All-round Student of the Year** S. Thomas' College Gurutalawa (2007)

5. Personal Information

Name in full : Ranathunga Arachchillage Danushka Chandimal Ranathunga
Name with initials : R.A.D.C Ranathunga
NIC. No : 913140362 V
Date of Birth : 09th of November 1991
Gender : Male
Nationality : Sri Lankan
Civil Status : Single
Schools Attended : S. Thomas' College, Gurutalawa (www.stcguru.com)
: S. Thomas' College, Mount Lavinia (www.stcmount.edu.lk)
Higher Education : Sabaragamuwa University of Sri Lanka (www.sab.ac.lk)

6. Non-Related Referees

Dr. W.M.P.S.B. Wahala	Prof. Siril A. Wijesundara,
Senior Lecturer,	Research Professor,
Course Coordinator	National Institute of Fundamental Studies,
EcoBusiness Management Degree Program	Hantane Road, Kandy, Sri Lanka.
Department of Tourism Management,	Tel: +9471 8133155
Faculty of Management Studies,	Email: sirilw@ifs.ac.lk
Sabaragamuwa University of Sri Lanka,	
Belihuloya.	
Tel: +9477 1087886	
Email: wahala@mgt.sab.ac.lk	

7. Declaration

I hereby certify that the above information given by me is true and accurate to the best of my knowledge.

R.A.D.C. Ranathunga

Date: 20 July 2020