Curriculum Vitae

Dr. R.L.P. Weerasinghe**,** Senior Lecturer II, Department of Chemistry, Faculty of Applied Sciences, University of Sri Jayewardenepura, Gangodawila, Nugegoda, Sri Lanka

Tel.: 0775401882, Email: laksiri@sjp.ac.lk

PERSONAL PROFILE

I am a trained Synthetic Organic Chemist with extensive experience in Medicinal Chemistry and Nanotechnology.

EDUCATIONAL BACKGROUND

- **Washington State University, United States**
  Ph.D. (*Chemistry*), 2013

- **University of Colombo, Sri Lanka**
  B.Sc. Honors *Degree in Chemistry*, 2004

PROFESSIONAL EXPERIENCES

- Senior Lecturer II, Department of Chemistry, University of Sri Jayewardenepura
  2020 (March) –Present
- Adjunct Senior Lecturer II, SLINTEC Academy
  2018 (Jan)-2020 (March)
- Senior Research Scientist, Sri Lanka Institute of Nanotechnology (SLINTEC)
  2015 (Aug) –2020 (March)
- Postdoctoral Research Associate, Washington State University
  2014 (July)–2015 (July)
- Postdoctoral Fellow, University of Montreal, Canada
  2013 (Oct)-2014 (June)

ACADEMIC RECOGNITIONS/ FELLOWSHIPS/ AWARDS

- SUSRED Award, 2023
- Fellow, Institute of Chemistry Ceylon, 2023
- President's Award for Scientific Research, 2018
- ACS (Division of Organic Chemistry) Travel Award – 2013

LIST OF PUBLICATIONS

Recognized as a Tier 4 Researcher (Chemistry) as per the University Grants Commission, Sri Lanka (UGC) Circular No.: 05/2018 based on H-index (Current h-index = 10, with >350 Total Citations according to Google Scholar).

(https://scholar.google.com/citations?view_op=list_works&hl=en&hl=en&user=xq4ueV4AAAAJ&pagesize=80)

FULL PAPERS IN REFEREED/INDEXED SCI/E JOURNALS

1. Piumika N. Yapa, Imalka Munaweera,* Manjula M. Weerasekera , **Laksiri Weerasinghe**, Enhanced Antibiofilm Properties of Trimetallic Silica Nanoparticles in Electrospun Nanofiber Matrices for Advanced Wound Dressing Applications. *Emergent Materials*. (2025), under review

2. Meththa Gimhani, Jayani Liyanage, Thilina Wijethilaka, Surani Chathurika*,Warshi S Dandeniya, **Laksiri Weerasinghe**, Mojith Ariyarathne, Anuruddha Karunarathne, Chamila Perera, David R Chadwick, David L Jones," Evaluation of the Short-Term Response on Soil Microorganisms for Input of Polyethelene Microplastics (PE-MPs) and Synthesized Polystyrene Nanoplastic (PS-NPs)", *Heliyon* (2025) under review

3. Shamara Kawmadi, Surani Chathurika, **Laksiri Weerasinghe***, "Applications of Antimicrobial Peptides in Plant Pest and Disease Control", *Discover Plants* (2025), doi:10.1007/s44372-025-00134-2

4. Selvaraj, S.; Perera, M. Yapa, P. Munaweera, I. Perera, I. C. Senapathi, T. **Weerasinghe, L***., In vitro Analysis of XLAsp-P2 Peptide Loaded Cellulose Acetate Nanofiber for Wound Healing. *Journal of Pharmaceutical Sciences* (2024), *114*, 2, 911 - 922.

5. Piumika N. Yapa, Imalka Munaweera,* Manjula M. Weerasekera , **Laksiri Weerasinghe**, Chanaka Sandaruwan, "A self-sterilizing nanofibrous membrane combined with heterometallic nanohybrids exhibits synergistic activity and wide coverage of microorganisms; Potential applications as a promising antimicrobial layer", *RSC Adv.*, (2024),14, 33919-33940

6. Piumika N. Yapa, Imalka Munaweera, Manjula M. Weerasekera and **Laksiri Weerasinghe,** "Nanoarchitectonics for synergistic activity of multi-metallic nanohybrids as a possible approach for antimicrobial resistance (AMR)", *Journal of Biological Inorganic Chemistry*, (2024), doi.org/10.1007/s00775-024-02066-w

7. Piumika N. Yapa, Imalka Munaweera, Manjula M. Weerasekera and **Laksiri Weerasinghe**, "Potential Antifungal Applications of Heterometallic Silica Nanohybrids: A Synergistic Activity", *Biomaterials Advances* (2024), 162, 213930

8. Saranya Selvaraj, Yasuri Amarasekara, Inoka C Perera and **Laksiri Weerasinghe***, "Theranostic nanomaterials to overcome the challenges in peptide-based cancer therapy", *Current Bioactive Compounds* (2024), 20, ISSN: 1875-6646, DOI: 10.2174/0115734072285630240110115046.

9. Saranya Selvaraj and **Laksiri Weerasinghe***, "The role of nanotechnology in understanding the pathophysiology of traumatic brain injury", *Central Nervous System Agents in Medicinal Chemistry* (2024), DOI: 10.2174/0118715249291999240418112531.

10. Dinithi Kaluthanthiri, Umapriyatharshini Rajagopalan, Frank R Fronczek, Sameera Samarakoon, **Laksiri Weerasinghe**, Inoka C Perera, Theshini Perera*," Synthesis, characterization, and crystal structures of sulfonamide appended rigid phenyl-based and non-rigid 1,4-benzodioxan-based ring systems and their Pt(II) complexes towards potential therapeutic targets", *Polyhedron* (2024), 255, 117131

11. Piumika N. Yapa, Imalka Munaweera, Manjula M. Weerasekera and **Laksiri Weerasinghe** "Metal doped silica nanohybrids with extensive bacterial coverage for antibacterial applications exhibit synergistic activity" *Biomaterials Advances* (2024) 157, 213753.

12. Senuri Kumarage, Imalka Munaweera*, Chanaka Sandaruwan, **Laksiri Weerasinghe** and Nilwala Kottegoda, "Electrospun amine-functionalized silica nanoparticles - cellulose acetate nanofiber membranes for effective removal of hardness and heavy metals (As(V), Cd(II),Pb(II)) in drinking water sources". *Environmental Science: Water Research & Technology*, (2023) 9(10), 2664–2679.

13. Yasuri Amarasekara, Inoka C. Perera, Nuwanthi. P. Katuwavila, Ranga S. Jayakody, Gehan A. J. Amaratunga and **Laksiri Weerasinghe*,** "Evaluation of novel nanocomposites for enhanced anticancer activity of XLAsp-P2 peptide" *J. Mol. Struct*. (2022), 1257,132618.

14. Erandika H Hemamali, **Laksiri P Weerasinghe**, Hideaki Tanaka, Genji Kurisu, Inoka C Perera* "LcaR: a regulatory switch from Pseudomonas aeruginosa for bioengineering alkane degrading bacteria" *Biodegradation*, (2022), 1-17.

15. Nuwanthi. P. Katuwavila, Yasuri Amarasekara, Vimukthi Jayaweera, Chinthika Gunasekara, Inoka C. Perera, Gehan A. J. Amaratunga and **Laksiri Weerasinghe*** "Graphene oxide based nanocomposite for sustained release of cephalexin'' *J. Pharmaceutical Sci.*, (2020), 109, 1130-1135.

16. R. T. De Silva*, R. K. Dissanayake, M. M. M. G. P. G. Mantilaka a, W.P.S.L. Wijesinghe, S. S. Kaleel a, T. N. Premachandra, **Laksiri Weerasinghe**, K. M. de Silva, G. A. J. Amaratunga "Drug-loaded halloysite nanotubes reinforced electrospun alginate-based nanofibrous scaffolds with sustained antimicrobial protection'' *ACS Applied Materials & Interfaces*, (2018), 10(40), 33913-33922.

17. Park, C-M, **Weerasinghe, L**, Day, J. J.; Fukuto, J. M.; Xian, M.* "Persulfides: Current Knowledge in Chemistry and Chemical Biology" *Mol. BioSys*t. (2015), 11, 1775.

18. Biggs, T., **Weerasinghe, L**., Park, C-M.; Xian, M.* "Phosphine Mediated Conjugation of S-Nitrosothiols and Aldehydes'' *Tetrahedron Lett*. (2015), 56, 2741.

19. Garner, P.*, **Weerasinghe, L**., Van-Houten, I., Hu, J. ''A concise [C+NC+CC] Coupling-Enabled Synthesis of kaitocephalin'' *Chem. Commu*n. (2014) 50, 4908.

20. Garner, P.*, **Weerasinghe, L**., Youngs, W. J., Wright, B., Wilson, D.; Jacobs, D. ''[C+NC+CC] Coupling-Enabled Synthesis of Influenza Neuraminidase Inhibitor A-315675 '' *Org. Lett.* (2012) 14, 1326.

21. Ahmed, A. A., Hamada, M.; Shinada, T., Ohfune, Y., **Weerasinghe, L**., Garner, P., Oswald, R. E.* "The Structure of (-)-Kaitocephalin Bound to the Ligand Binding Domain of the AMPA/Glutamate Receptor, GluA2" *J. Biol. Chem*. (2012) 287, 41007.

22. Garner, P.*, Kaniskan, H. U., Keyari, C. M. and **Weerasinghe, L**. "Asymmetric [C + NC + CC] Coupling Entry to the Naphthyridinomycin Natural Product Family: Formal Total Synthesis of Cyanocycline A and Bioxalomycin β2" *J. Org. Chem*. (2011) 76, 5283.

23. Liyanage, W, **Weerasinghe, L**., Strong, R. K., Del Valle, J. R.* "Synthesis of Carbapyochelins via Diastereoselective Azidation of 5-(Ethoxycarbonyl) methyl proline Derivatives" *J. Org. Chem*. (2008) 73, 7420.

FULL PAPERS IN REFEREED NON-INDEXED JOURNALS

24. Theshini Perera, Dinithi Kaluthanthiri, Umapriyatharshini Rajagopalan, Sameera Samarakoon, **Laksiri Weerasinghe**, Inoka C Perera, "Synthesis and Characterization of Novel Diethylenetriamine Based Sulfonamide Ligands and Their Bidentate Platinum (II) Complexes Toward Anticancer Drug Leads", *Vidyodaya Journal of Science,* (2023), 20(2).

25. Laksiri Weerasinghe, J.E.A.R.S. Jayasinghe, and Rangika De Silva," Incorporation of natural inexpensive filler CNC into polycarbonate matrix as a green technology approach to enhance the mechanical properties", *ICTAR (NSBM) proceedings*, (2024).

26. Saranya Selvaraj and **Laksiri Weerasinghe, "**Application of Peptides in Pharmaceutical Industry, *Chemistry in Sri Lanka*, (2024).

27. Chathurika, S. and **Weerasinghe, L**. (2020) Role of Synthetic Organic Chemistry in Sustainable Agriculture. *Chemistry in Sri Lanka*. 37, 02: 41-45.

BOOKS (INTERNATIONAL/ PEER REVIEWED)

28. **Laksiri Weerasinghe**, Imalka Munawera and Senuri Kumarage, *Nanotechnology in Drug Discovery*, 2024, ISBN (Online): 978-981-5238-81-5, ISBN (Paperback): 978-981-5238-83-9, ISBN (Print): 978-981-5238-82-2, Bentham Books imprint. Published by Bentham Science Publishers Pte. Ltd. Singapore.

29. **Laksiri Weerasinghe** and Saranya Selvaraj, *Peptides in Nanotechnology*, 2024, CRC Press, ISBN 9781032661971. (In press)

BOOK CHAPTERS (INTERNATIONAL/ PEER REVIEWED)

30. Senuri Kumarage, **Laksiri Weerasinghe** and Imalka Munaweera*. Recent Advancements in Detection of Organic Contaminants in Wastewater Using Advanced Mass Spectrometry, *Applications of Modern Mass Spectrometry*, (2023), 2, 1-54.

RESEARCH CONFERENCE ABSTRACTS/PROCEEDINGS

31. S. Palihakkarage, K.B.C.D. Dhanapala, J.A.S. Chathurika, and **L. Weerasinghe**, "Synthesis and characterization of Phe-Gly dipeptide for seed coating application" *Annual Sessions of Sri Lanka Association of the Advancement of Science (SLAAS)*, 2024

32. **Laksiri Weerasinghe**, J.E.A.R.S. Jayasinghe, Rangika De Silva, "Incorporation of natural inexpensive filler- CNC, into polycarbonate matrix as a green technology approach", *Annual Sessions of Institute of Chemistry Ceylon***,** 2024

33. Meththa Gimhani, Thilina Wijethilaka, Surani Chathurika*, **Laksiri Weerasinghe**, Warshi Dandeniya, Mojith Ariyarathne, Anurudda Karunarathne, Davey L. Jones, Dave R. Chadwick, "Short-Term Response of Soil Microorganisms for Input of Polystyrene nanoplastics (PS-NPs)", *Proceedings of the 9th World Congress on Recent Advances in Nanotechnology* (RAN 2024), London, United Kingdom, 2024.

34. Saranya Selvaraj, Surani Chathurika, **Laksiri Weerasinghe**, "Application of Peptides for Sustainability in Agriculture", *4th Commonwealth Chemistry Congress*, 2023.

35. KBCD Dhanapala, G Senevirathne, M Gimhani, S Chathurika, **L Weerasinghe,** "Synthesis and evaluation of micronutrients incorporated hydrogel seed coating on seed germination and seedling growth"**,** *Annual Sessions of Institute of Chemistry Ceylon***,** 2023

36. Nadeeka Lakshani, Chanaka Sandaruwan, **Laksiri Weerasinghe**, Nilwala Kottegoda, "Mechanochemical synthesis of hydroxyapatite-urea nanocomposite as a sustainable fertilizer", *ACS Spring* 2023, Indianapolis, IN.

37. Saranya Selvaraj, **Laksiri Weerasinghe**, Tharindu Senapathi "A Computational Approach to Determine the Potential Inhibition of the Gomesin Peptide as an AKT1 Inhibitor in Breast Cancer", *Annual Sessions of Institute of Chemistry Ceylon*, 2023

38. Senuri H. Kumarage, Imalka Munaweera, Chanaka sandaruwan, **Laksiri Weerasinghe**, Nilwala Kottegoda, "Development and characterization of electrospun cellulose acetate nanofibers incorporated with amine functionalized silica for effective removal of hardness in drinking water sources" *2nd International symposium on advanced functional materials*, February 2023 Kuala Lumpur, Malaysia

39. Dinithi Kaluthanthiri, Frank Fronczek, **Laksiri Weerasinghe**, Theshini Perera, "Synthesis, characterization, crystal structures of novel di-(2-picolyl) amine appended rigid phenyl based and non-rigid 1,4-benzodioxan based ring systems and their Pt (II) complexes towards potential biological applications" *ACS Spring meeting*, April 2021, Virtual.

40. OI Udayananie, JAS Chathurika, GI Senevirathne, **LP Weerasinghe**, D Welideniya, U Wanninayake, Anne Nilukshi, WCP Egodawatta," multipnutrient seed coating as a plant nutrient delivery system for rice variety Bg358, *Rajarata University of Sri Lanka,* 2020.

41. Ranga Jayakody, Yasuri Amarasekara, Inoka Perera, Nuwanthi Katuwavila, **Laksiri Weerasinghe** "A Computational study of the XLA peptide as an Akt-1 PH Inhibitor" *13th Australian Peptide Conference*, September 2019, Queensland, Australia.

42. Nuwanthi P. Katuwavila, Yasuri Amarasekara, Vimukthi Jayaweera, Inoka C Perera, **Laksiri Weerasinghe***, '' Functionalized Graphene Oxide for significantly enhanced antibacterial activity of cephalexin'' *2nd International Conference and Exhibition on Nanomedicine and Drug Delivery*, May 21-23, 2018, Tokyo, Japan.

43. Nuwanthi Katuwavila, Shihan Kaleel, Gehan A. J. Amaratunga and **Laksiri Weerasinghe***, "Alginate micro beads to prolong the action of metformin hydrochloride" *ASOMPS XVI*, December, 2018, Colombo, Sri Lanka.

44. Yasuri Amarasekar and **Laksiri Weerasinghe***, "Nano encapsulation of novel Antimicrobial peptide XLA Into graphene oxide" *ASOMPS XVI*, December 2018, Colombo, Sri Lanka.

45. Amarseakara, B. M. Y. D.; Perera, I. C. **Weerasinghe, L*,** "In Silico dissection of the mechanism of anticancer activity of Tachyplesin" *International Conference on Discovery and Development*, Colombo, 2017.

46. Rajapaksha, R. M. P. C. D.; Wikramasinghe, N. D.; Jayaweera, V.; Katuwavila, N. P.; Perera, I. C.; **Weerasinghe, L***, "Controlled release of antimicrobial Cephalexin drug from Graphene Oxide – Fe3O4 nanocomposite" *3rd International Conference on Nanoscience and Nanotechnology*, Colombo, 2016.

47. Rajapaksha, R. M. P. C. D.; Abeykoon, I.; Nisansala, I G. G. T; Jayaweera, V.; Katuwavila, N. P.; Gunasekara, T.D.C.P.; Perera, I. C.; **Weerasinghe, L*** "Synthesis of a novel Graphene oxide - Iron oxide nano-composite and comparison of its antimicrobial activity against selected medically important bacteria" *3rd ASEAN Association Schools of Medical Technology (AASMT) conference*, Bangkok, Thailand, 2016.

48. Jayaweera, V.; Eliyapura, A.; Gunasekara, D.; **Weerasinghe, L**.; Gunathilaka, P.A.D.H.N.; Abeyewickreme, W.; Karunaratne, V. "Encapsulation of essential oil blend in β-CD nanoparticles as a repellent for slow release" *Proceedings of the Current Research Activities on dengue*, Colombo 2015.

49. **Laksiri Weerasinghe**, Ian Van Houten, Philip Garner, "[C+NC+CC] coupling enabled synthesis of neuroprotective natural product kaitocephalin" *246th ACS National Meeting*, Indianapolis, USA, (September 2013).

50. **Laksiri Weerasinghe**, Philip Garner, '' Application of the [C+NC+CC] coupling reaction to synthesis" *43rd National Organic Symposium*, Seattle, USA, (2013).

51. **Laksiri Weerasinghe**, Philip Garner, Wiley Young, Brian Wright, "[C+NC+CC] coupling enabled synthesis of influenza neuraminidase inhibitor A-315675" 243rd *ACS National Meeting*, San Diego, USA, (March 2012).

RESEARCH GRANTS

- University research grant (USJP), AP/01/RE/SCI/2022/14, LKR 2.9 Mn (PI)
- KDU/RG/2021/F A}IS/001', LKR 1.9 Mn (Co-PI)
- University research grant (USJP), RC/URG/SCI/2024/21, LKR 2.4 Mn (PI)

POSTGRADUATE SUPERVISION

Two Ph.D. Students

(1). Mrs. Dinithi Kaluthanthiri (completed in 2024)

(2). Ms. Y.N.P.N.Yapa (in progress)

Five MPhil. Students

(1). Ms Yasuri Amarasekara, (completed in 2022)

(2). Ms Senuri Kumarage, (completed in 2023)

(3). Ms Saranya Selvaraj, (Thesis submitted)

(4). Ms Hiruni Perera, (in progress)

(5). Ms P.S.T. Sigera, (in progress)

One MSc. Student

(1). Mr. Chamil Rajapaksha (completed in 2018)

PATENTS

(1). A portable filter with incorporated amine functionalized silica nanoparticles in electrospun cellulose acetate nanofibers for effective removal of hardness and heavy metals in drinking water sources. Senuri Kumarage, **Laksiri Weerasinghe** and Imalka Munaweera (LK_P_1_22661 - Filled).

TEACHING

Undergraduate – BSc (Hons/General)

CHE 4011.0 – New Trends in Organic Synthesis
ICH 483 2.0 – Natural Products in Industrial Chemistry
ICH 478 2.0 – Pharmaceutical Chemistry
CHE 381 2.0 – Synthetic Organic Chemistry
CHE 382 1.0 – Polynuclear Hydrocarbons and Heterocyclic Chemistry
CHE 109 1.0 – Advance Organic Chemistry II (2021 and 2022)
CHE 315 2.0 and ICH 375 2.0 – Organic Chemistry Laboratory Courses

Postgraduate – MSc in Industrial Organic Chemistry

IOC 902 1.0 - Nano and Advanced Technologies in Organic Chemistry
IOC 503 1.0 - Basics and Principles of Industrial Organic Chemistry
– MSc in Analytical Chemistry
IAC 504 1.0 - Bimolecular Analysis

CONTRIBUTIONS IN OTHER FACULTIES/ UNIVERSITIES

Visiting Lecturer, College of Chemical Sciences, Institute of Chemistry Ceylon,
C 11122 - Industry, Environment & the Society

Visiting Lecturer, Department of Chemistry, Faculty of Applied Sciences, University of Kelaniya
APCH 32842- Chemical Industries II (Plantation Crops)

Visiting Lecturer, M.Sc. Applied Organic Chemistry, Department of Chemistry, University of Colombo
MOC 5001 – Advanced Organic Chemistry

Visiting Lecturer, Department of Pharmacy and Pharmaceutical Sciences Faculty of Allied Health Sciences, University of Sri Jayewardenepura, 2022-present

PHS 2702 - Pharmaceutical Analysis
PHS 3602 - Nanotechnology in Pharmaceutical Manufacturing

Examination paper moderator and the second marker, MSc in Chemistry Education Department of Chemistry, University of Colombo

MCE 5511 - Organic Chemistry

Examination paper moderator and the second marker, BSc (Hons) in chemistry, Department of Chemistry, University of Kelaniya

CHE 44733-Advanced Organic Chemistry I
CHE 44874-Advanced Organic Chemistry II

Visiting Lecturer, Department of Pharmacy, Faculty of Allied Health Sciences, Open University of Sri Lanka, 2022-present

FMU 6505 – Medicinal Chemistry

Subject Coordinator, College of Chemical Sciences, Institute of Chemistry Ceylon

APM 41062 - Project Management
C 32092 – Chemical Laboratory – Design, Operation and Management
APM-22082- Computer based Tools for Management
C/C31082-Polymer Chemistry

Examination paper moderator and the second marker, College of Chemical Sciences, Institute of Chemistry Ceylon

APM32082 – Innovation and New Product Development

Visiting Lecturer, Department of Chemistry, Faculty of Applied Sciences, University of Kelaniya, 2016-2018

CHEM 43364 – Advanced Organic Chemistry

Adjunct Senior Lecturer, SLINTEC Academy, 2018-2020

NAT11108 – Synthetic Organic Chemistry
NAT11102 – Nanomedicine

NATIONAL CONTRIBUTIONS

- President, Section E2, Sri Lanka Association of Advancement of Science (SLAAS), 2024
- President Elect, Section E2, Sri Lanka Association of Advancement of Science (SLAAS), 2023
- Chief Examiner, GCE A/L Examiner 2023-present
- Council Member, Institute of Chemistry Ceylon, 2022 – present
- Chairperson, All Island Inter School Chemistry Quiz committee, Institute of Chemistry Ceylon, 2023- present
- Member of the Committee, National Chemistry Olympiad, 2022-present

- Chairperson, Training Seminar and Workshop Committee, Institute of Chemistry Ceylon, 2022-2023

INVITED TALKS

- **Presidential Address**, Section E2 (Chemical Sciences), 80th Annual session of Sri Lanka Association of the Advancement of Science (SLAAS), 10th December 2024
- **Keynote speaker**, 2nd Annual Research Symposium of NSBM Green University, 2024
- **Plenary speaker**, 11th International Conference on Agriculture, 2024, Bangkok, Thailand
- **Resource person**, Webinar for the undergraduate students on Laboratory waste management, Department of Urban Bioresources, Faculty of Urban and Aquatic Bioresources, USJP, 2022
- **Resource person**, Training workshops conducted by National Olympiad Committee
- **Resource person**, Workshop on Introduction to nanomedicine, Organized by college of Biochemists of Sri Lanka (CBSL)
- **Resource person**, Conference on Chemical Technology to value addition to local resources, Colombo, Sri Lanka, organized by Institute of Chemistry Ceylon
- **Plenary speaker**, International Conference of Drug Discovery, 2017, Colombo
- **Resource person**, Seminar in natural products chemistry, organized by Institute of Chemistry Ceylon
- **Guest Speaker**, 2nd International Conference on nanomedicine and drug delivery, Tokyo, Japan
- **Resource person**, Popular talk in Organic chemistry, seminar organize by organic chemistry club, Institute of chemistry Ceylon
- **Resource person**, workshop for GCE (A/L) teachers and students on "Introduction to Nanotechnology" at Bandarawella central College, Bandarawella

MEMBERSHIPS IN PROFESSIONAL ASSOCIATIONS

- SLAAS (Sri Lanka Association for the Advancement of Science): 10026 – Life Member
- Institute of Chemistry Ceylon: 3163 M-Fellow
- American Chemical Society (2006-2016)

ACADEMIC CONTRIBUTIONS

- Coordinator – Department of chemistry, Industrial chemistry honors degree program, 2021-present.
- Member of Editorial board, "Savindu" Newsletter, University of Sri Jayewardenepura, 2021-present
- Department Representative QA cell, Faculty of Applied Sciences, USJP
- Member of course evaluation committee, BSc special degree in chemistry, University of Kelaniya, 2018

REVIEWER OF GRANTS, AWARDS AND PROGRESS PROPOSALS

AWARDS

- Reviewer, Prof. Sultanbawa Award, Institute of Chemistry Ceylon

GRANTS

- Reviewer, National Science Foundation, China/Sri Lanka Collaborative grants, 2024
- Reviewer, National Research Council, investigator driven grants, 2022
- Reviewer, National Science Foundation, competitive research grants, 2022
- Reviewer, Faculty Grants university of Sri Jayewardenepura, 2019 and 2024

PROGRESS PROPOSAL REVIEWS

- Ms W.M.B.S Bandara, PhD candidate
  Department of Chemical and process Engineering, University of Moratuwa
- Ms DMHSK Dorenegoda, MPhil candidate,
  Kottelawala Defense University
- Samudrika Aththanayake, MPhil candidate
  Institute of Chemistry Ceylon
- Mr. DKA Induranga, MPhil candidate,
  Faculty of Graduate Studies, Sabaragamuwa University of Sri Lanka

BIO-DATA

Name with Initials: R.L.P. Weerasinghe

Full Name: Rancothge Laksiri Prasanna Weerasinghe

Home Address: 163/50 Vimukthi Mawatha, Pittugala, Malabe, Sri Lanka

Nationality: Sri Lankan (by decent)

Date of Birth: 1977.07.08

REFEREES

1. Senior Prof. Sudantha Liyanage
   Department of Chemistry
   University of Sri Jayawardenapura
   suda@sjp.ac.lk

2. Prof. Gehan Amarathunga
   Chief Research Innovations
   Sri Lanka Institute of Nanotechnology
   Gaja1@cam.ac.uk

3. Prof Philip Garner
   Professor, Washington State University
   Pullman, Washington, USA
   philipgarner6@gmail.com

4. Prof Sujatha Hewage
   Department of Chemistry
   University of Colombo
   sujatha@chem.cmb.ac.lk

DECLARATION

I hereby certify that the information mentioned above is true and accurate.

Sincerely yours,

Dr. R.L.P Weerasinghe, BSc, PhD