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#### **Current Address**

Department of Natural Resources  
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#### **Permanent Address**

No. 476/A/2  
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### **EDUCATIONAL QUALIFICATIONS**

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#### **Postdoctoral qualifications**

Postdoctoral Research Fellow at Suncheon National University, South Korea from March 2012 to December, 2013.

#### **Postgraduate qualifications**

**Doctor of Philosophy (Ph. D.) in Lichenology, October 2010**  
**Board of Chemical Science, Postgraduate Institute of Science, University of Peradeniya**

*Thesis Title:* Study of diversity and taxonomy of lichens in the Horton Plains National Park, Sri Lanka with a view to biomonitor the ecosystem health

Research Advisors:

Prof. Veranja Karunaratne, Department of Chemistry, University of Peradeniya, Sri Lanka  
Dr. Siril Wijesundara, Former Director General, Royal Botanic Gardens, Peradeniya, Sri Lanka  
Ms. Pat Wolseley, Natural History Museum, UK

Passed the Postgraduate Certificate Course in Advanced Organic Chemistry, conducted by the Postgraduate Institute of Science, University of Peradeniya (2006-2007)

#### **MSc in Forestry and Environmental Sciences**

Master Degree in Forestry and Environmental Sciences, Faculty of Graduate Studies, University of Sri Jayewardenepura-Merit Pass

#### **Tertiary Education**

**Bachelor of Science (Honour) Degree – Second Class Upper Division**  
**University of Peradeniya (April 1999 – April 2003)**

Major subject: **Botany**  
Subsidiary Subject: **Chemistry**

First year subject combination: Botany, Chemistry and Bio-statistics

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## WORKING EXPERIENCES

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- Currently working as a Head and Professor at the Dept. of Natural Resources, Faculty of Applied Sciences, Sabaragamuwa University of Sri Lanka from 2021 to date.
- Worked as a Senior Lecturer at the Department of Natural Resources, Faculty of Applied Sciences, Sabaragamuwa University of Sri Lanka from 2014 to 2021.
- Worked as a postdoctoral fellow (Diversity, Taxonomy & molecular Biotechnology of lower plants in South Korea, Vietnam, Chile & Antarctic regions) at the Sunchon National University, South Korea (2012-2013).
- Worked as a visiting lecturer at the Open University of Sri Lanka, Anuradhapura (2011-2012).
- Participated as a Local Forestry Specialist in conducting three forest certification audits conducted by SGS Lanka (Pvt) Ltd with the assistant from SGS South Africa, November, 2011.
- Five years experience in postgraduate research (in the field of Taxonomy & Ecology of Lichens) as a research assistant at the Department of Chemistry, University of Peradeniya (From September, 2004).
- Participated one month training program in Taxonomy and Ecology of Lichens at Swaminathan Research Foundation, Chennai, India in 2005.
- Worked as a Temporary Demonstrator at the Department of Botany, University of Peradeniya (June, 2003 to March, 2004).
- Working experience (Plants mapping and identification) at the Department of National Botanic Gardens, Peradeniya (2001).
- Worked at the 25ha forest dynamic plot project in Sinharaja and worked as a data entry operator for the above project under the supervision of Prof. Mrs. C.V.S. Gunatilleke.
- Worked as a Technical Assistant in the Natural Product Division, Institute of Fundamental Studies, Hantana, Sri Lanka (1996 – 1998).

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## REVIEWED JOURNALS

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- The Lichenologist-Cambridge University
- Phytotaxa
- Mycotaxon
- Fungal Diversity
- International Journal of Environment
- Asian Journal of Mycology
- Journal of Botanica Pacifica
- Lichenology-Japan
- Studies in Fungi
- Ceylon Journal of Science
- Geological Science Journal-Sri Lanka

- Sabaragamuwa University Journal
- Journal of Institute of Biology-Sri Lanka

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## RESOURCE PERSON

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- The resource person of the “Learning for Life” lecture series organized by the Center for Research and Knowledge Dissemination, Sabaragamuwa University of Sri Lanka on 30th April 2014.
- Resource person for the undergraduate students’ (2010/2011 Batch) field visit to the Horton Plains National Park, Organized by Dr. Sandun Perera, Department of Natural Resources, Sabaragamuwa University of Sri Lanka, from 2014 to 2021.
- The resource person of the 3rd National workshop on Sri Lankan Lichens, organized by the National Botanic Gardens, Peradeniya from 5th to 07th March 2015.
- Resource person for the capacity building workshop {A/L Teacher Training Programme (North-Central Province) - Biology New Syllabus} on “Diversity and Taxonomy of Sri Lankan Flora” held at Mahalluppallama Sub Campus, Faculty of Agriculture, University of Peradeniya from 10th to 11th November 2016.
- The resource person of the lichen workshop on “A Friendly Conversation: Lichens” organized by the Postgraduate Institute of Science, University of Peradeniya on 31st March 2017.
- The resource person of the 4th National workshop on Sri Lankan Lichens, organized by the National Institute of Fundamental Studies, Kandy from 24th to 26th May 2017.
- Resource person at the curriculum revision stakeholder meeting at the Department of Botany, University of Peradeniya 2017
- Resource person for the GCE (A/L) Science Teacher Training Programme (Anuradhapura District), “ Capacity Building Program on Diversity and Taxonomy of Sri Lankan Flora held at Mahalluppallama Sub Campus, Faculty of Agriculture, University of Peradeniya 29th to 30th October, 2018.
- The resource person of the 5th National workshop on Sri Lankan Lichens, organized by the National Botanic Gardens, Peradeniya from 17th to 19th December 2018.
- Resource person for the Training Workshop on “Identification of Lower Plants for the Field Officers”, Forest Department, organized by the Divisional Forest Office, Nuwara-Eliya on 18th December 2018.
- The resource person of the workshop on “Lichens in the Asia Pacific Region-their components, diversity and conservation” organized by the National Botanic Gardens, Peradeniya from 16th to 20th March 2019.
- Service gave as a resource person in producing the documentary TV programme “Dhaaraa-ධාරා” (9 episodes) which was telecasted by the Sri Lanka Rupavhani corporation in 2019. “Dhaaraa” was an educational documentary programme in which the diversity and importance of Flora and Fauna of Horton Plains National Park were discussed.
- Resource person for the Training workshop on “How to Handle a Microscope” for Technician at the Faculty of Applied Sciences, Sabaragamuwa University of Sri Lanka, Belihuloya on 21st October 2020.

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## GUEST TALKS

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- A guest talk on “Lichenological Studies in Sri Lanka” was delivered at the International Conference on Development and Utilization of Fungal Resources 2022 on 26-27 October 2022, Qujing Normal University, Qujing, Yunnan, China.
- A guest talk on “Fungi and Lichens ; Beauties and the Beasts of Nature” at the International Symposium of Rajarata University, 2021 (ISymRU 2021), held on the 21<sup>st</sup> and 22<sup>nd</sup> of December 2021.
- A guest talk on “Lichenological Studies in their importance at the Botany and Plant Biotechnological Society, of University of Sri Jayawardenepura, Sri Lanka” 11<sup>th</sup> September 2021.
- A guest talk on “Recent Advances in the Field of Lichenology” was delivered at the 4th International Conference on Recent Advances in Science held on February 28-29, 2020 at Invertis University, Bareilly, India.

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## RESEARCH AND PROJECTS

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- Completed a plant survey at the Sabaragamuwa University premises to initiate a plant herbarium collection under the University Grants Scheme.
- Research work related to the Ph.D. degree, on Taxonomy of Lichens in the Horton Plains National Park; Impact of Air Pollution on the Distribution of the Lichens.
- Final year research project related to plant pathology (From June 2002 – to February 2003).
- Successfully completed a research project on “Water quality of Meda Ela” in partial fulfillment of Certificate Course in Environmental Awareness conducted by Centre for Environmental Studies, University of Peradeniya in 2002.

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## RESEARCH PUBLICATIONS

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### Research Articles published in Indexed Journals

1. U Jayalal and JS Hur (2021). Records of the lichen genus, *Collema* (Collemaataceae, Ascomycota), in South Korea. *The Korean Journal of Mycology* 49, 155-174
2. Wijayawardene, N.N.; Bahram, M.; Sánchez-Castro, I.; Dai, D.-Q.; Ariyawansa, K.G.S.U.; **Jayalal, U.**; Suwannarach, N.; Tedersoo, L. Current Insight into Culture Dependent and Culture-Independent Methods in Discovering Ascomycetous Taxa. *J. Fungi* 2021, 7, 703. <https://doi.org/10.3390/jof7090703>

3. **Jayalal, U.** and Hur, J.S. (2021). Records of the lichen genus, *Collema* (Collemaataceae, Ascomycota), in South Korea. *The Korean Journal of Mycology* 49, 155-174
4. Shiromi, P.S.A.I., Hewawasam, R.P., **Jayalal, R.G.U.**, Rathnayake, H., Wijayarathne, W.M.D.G.B and Wanniarachchi, D. (2021). Chemical Composition and Antimicrobial Activity of Two Sri Lankan Lichens, *Parmotrema rampoddense*, and *Parmotrema tinctorum* against Methicillin-Sensitive and Methicillin-Resistant *Staphylococcus aureus*. *Hindawi Evidence-Based Complementary and Alternative Medicine*, Volume 2021, 1-18. <https://doi.org/10.1155/2021/9985325>
5. R. G. I. Sumudumali, J. M. C. K. Jayawardana, S. K. Gunatilake, E. P. N. Udayakumara, S. Malavipathirana, **R. G. U. Jayalal** (2021). The effects of fungicide chlorothalonil on leaf litter breakdown rate in tropical streams: a microcosm study. *Aquatic Sciences* 84:14 <https://doi.org/10.1007/s00027-021-00845-0>
6. R. G. I. Sumudumali, J. M. C. K. Jayawardana, S. K. Gunatilake, E. P. N. Udayakumara, S. Malavipathirana, **R. G. U. Jayalal**. Effects of insecticide Profenofos and herbicide MCPA on leaf litter decomposition in tropical streams: a microcosm study. *International Journal of Environmental Science and Technology*. <https://doi.org/10.1007/s13762-021-03838-6>
7. Nalin N. Wijayawardene, Shalini Rajakaruna, Dong-Qin Dai, Sandhya Jayasekera, Lakshan Warnakula, Kahandawa G.S.U. Ariyawansa, Eustace Y. Fernando, Primali Jayasekera, Samantha C. Karunarathna, Darshani Singhalage, Kanishka Ukuwela, **R.G. Udeni Jayalal**, R.P. Prabath K. Jayasinghe, Chaminda K. Muthumala, Sumedha Madawala, Ilmi G.N. Hewajulige, Deepani U. Rajawardana, Aseni Ediriweera, Surani Ediriweera, Deepani Alawathugoda, K.M. Wathsala Rajawatta, Xing-Chen Jin, EP Saman Chandana, Chandrika Nanayakkara and Siril Wijesundara (2021). Necessity of a National Fungarium and a Culture Collection for Fungi in Sri Lanka. *Chiang Mai J. Sci.* 2022; 49(x) : 1-24. <http://epg.science.cmu.ac.th/ejournal/>
8. Shiromi, P.S.A.I., Hewawasam, R.P., **Jayalal, R.G.U.**, Rathnayake, H., Wijayarathne, W.M.D.G.B and Wanniarachchi, D. (2021). Chemical Composition and Antimicrobial Activity of Two Sri Lankan Lichens, *Parmotrema rampoddense*, and *Parmotrema tinctorum* against Methicillin-Sensitive and Methicillin-Resistant *Staphylococcus aureus*. *Hindawi Evidence-Based Complementary and Alternative Medicine*, Volume 2021, 1-18. <https://doi.org/10.1155/2021/9985325>
9. Wijayawardene NN, Hyde KD, **Jayalal RGU** et al. (2020) Outline of *Fungi* and fungus-like taxa. *Mycosphere* 11(1): 1060–1456. Doi 10.5943/mycosphere/11/1/8
10. Wijayawardene NN, Hyde KD, **Jayalal RGU** et al. (2020) A dynamic portal for a community-driven, continuously updated classification of *Fungi* and fungus-like organisms: outlineoffungi.org. *Mycosphere* 11(1): 1514–1526. Doi 10.5943/mycosphere/11/1/11
11. Park, J.S., Park, C.H., Park, S.Y., Oh, S.O., **Jayalal, U** and Hur, J.S. (2018). Revision of the Lichen Genus *Stereocaulon* (Stereocaulaceae, Ascomycota) in South Korea. *Mycobiology* DOI.10.1080/12298093.2018.1461314

12. **Jayalal, R.G.U.**, Ileperuma, O.A., Wolseley, P., Wijesundara, D.S.A. and Karunaratne, V. (2017). Correlation of atmospheric purity index to the diversity of lichens in the Horton Plains National Park, Sri Lanka. *Ceylon Journal of Science* 46(2): 13-29. DOI: <http://doi.org/10.4038/cjs.v46i2.7426>
13. S. Y. Kondratyuk, L. LÓkÖs, J. P. Halda, D. K. Upreti, G. K. Mishra, M. Haji Moniri, E. Farkas, J. S. Park, B. G. Lee, D. Liu, J.-J. Woo, **R. G. U. Jayalal**, S.-O. Oh, J.-S. Hur. (2016). New and noteworthy lichen-forming and lichenicolous fungi 5. *Acta Botanica Hungarica* 58(3-4):319-396 · September 2016. DOI: 10.1556/ABot.58.2016.3-4.7
14. Weerakoon, G., Wolseley, P.A., Arachchige, O., Cáceres, M.E., **Jayalal, U.** and Aptroot, A. (2016). Eight new lichen species and 88 new records from Sri Lanka. *The Bryologist* 119(2):131-142 · June 2016. DOI: 10.1639/0007-2745-119.2.131
15. **Jayalal, U.**, Oh, S.O., Park, J.S., Sung, J.H., Kim, S.H. & Hur, J.S. (2015). Evaluation of air quality using lichens in three different types of forest in Korea. *Forest Science & Technology*. Pp1-8 DOI: 10.1080/21580103.2014.1003983.
16. Yang, Y., Park, S.Y., Nguyen, T.T., Yu, Y. H., Nguyen, T.V., Sun, E.G., **Jayalal, U.**, Jeong, M.H., Pereira, I, Moon, C., Ha, H.H., Kim, K.K., Hur, J.S., and Kim, H (2015). Lichen Secondary Metabolite, Phycosporin, Inhibits Lung Cancer Cell Motility. *PLoS ONE* 10(9):e0137889.doi:10.1371/journal.pone.0137889
17. Weerakoon, G., **Jayalal, U.**, Wijesundara, D.S.A., Karunaratne, V. & Lücking, R. (2015). Six new Graphidaceae (lichenized Ascomycota: Ostropales) from Horton Plains National Park, Sri Lanka. *Nowa Hedwigia*, 101. DOI: 10.1127/nova\_hedwigia/2015/0241
18. **Jayalal U.**, Divakar, P.K, Joshi S., Oh, S.O, Kim, J.A., & J.S (2014). Overview of Xanthoparmelia taxa from South Korea including the description of two new species (Parmeliaceae, Ascomycota) *Phytotaxa* 181(2): 96–109. <http://dx.doi.org/10.11646/phytotaxa.181.2.3>
19. **Jayalal U.**, Oh, S. O, Lücking, R., Joshi S., Park J–S, Koh Y. J. & Hur J.S (2013). Contribution to the foliicolous lichen flora of South Korea. *Mycobiology* 41(4): 202–209. <http://dx.doi.org/10.5941/MYCO.2013.41.4.202>
20. Joshi S., Kondratyuk, S. Y., Crişan, F., **Jayalal U.**, Oh Soon-Ok, & Hur J.S. (2013). New addition to the Lichen Mycota of republic of Korea. *Mycobiology* 41(4): 177–182. <http://dx.doi.org/10.5941/MYCO.2013.41.4.177>
21. Joshi S., **Jayalal, U.**, Oh Soon–Ok, LI Xinrong LI, Rong Liang JIA & Hur J.S. (2014). New records of lichens from Shapotou area, China. *Mycosystema* 33(1): 167-173. DOI: 10.13346/j.mycosystema.120279
22. **Jayalal U.**, Joshi S., Oh Soon-Ok, Kim, J.A., Crişan, F. & Hur J.S. (2013). Lichen genus *Sticta* in South Korea. *Mycobiology* 42(1): 6–11.<http://dx.doi.org/10.5941/MYCO.2014.42.1.6>
23. Joshi S., **Jayalal, U.**, Oh Soon–Ok, Nguyen, T.N., Dzung, A. & Hur, J.S. (2014). **A New Species of *Graphis* and New Lichen Records from Vietnam, Including a Second Worldwide Report of *Sarcographina cyclospora*.** *Mycobiology* 42(1): 17–21.<http://dx.doi.org/10.5941/MYCO.2014.42.1.17>

24. **Jayalal, U.** & Aptroot, A. (2013). The first report of *Roccella minuta* from Asia. *Evansia* 30(1):15-16. doi: 10.1639/079.030.0102
25. **Jayalal U.**, Divakar P. K., Joshi S., Oh Soon-Ok, Koh Y. J. & Hur J-S (2013). The lichen genus *Parmotrema* in South Korea. *Mycobiology* 41(1): 25–36. <http://dx.doi.org/10.5941/MYCO.2013.41.1.25>.
26. **Jayalal U.**, Joshi S., Oh Soon-Ok, Park J-S, Koh Y. J. & Hur J-S (2013). Notes on the lichen genus *Hypotrachyna* (Parmeliaceae) from South Korea. *Mycobiology* 41(1): 13–17. <http://dx.doi.org/10.5941/MYCO.2013.41.1.13>
27. **Jayalal U.**, Joshi S., Oh Soon-Ok, Koh Y. G. & Hur J-S. (2013). Lichen mycota in South Korea-The genus *Usnea*. *Mycobiology* 41 (3): 126-130. <http://dx.doi.org/10.5941/MYCO.2013.41.3.126>
28. **Jayalal U.**, Joshi S., Oh Soon-Ok, Koh Y. G. & Hur J-S. (2013). Lichen genus *Dirinaria* in South Korea. *Mycobiology* 41(3): 155-158 <http://dx.doi.org/10.5941/MYCO.2013.41.3.155>
29. **Jayalal U.**, Aptroot, A., Nguyen, T.T., Dzung,N.A., Joshi, S., Oh, S.O. & Hur, J.S. (2013). Further additions to the macrolichen mycota of Vietnam. *Mycotaxon* 124:51-59. <http://dx.doi.org/10.5248/124.51>
30. **Jayalal U.**, Joshi S., Oh Soon-Ok, Koh Y. G. & Hur J-S. (2013).Two new *Xanthoparmelia* species from South Korea. *The Lichenologist* (communicated).
31. **Jayalal, U.**, Oh, S.O, Lücking, R, Park, J.S & Hur, J.S (2013). Contributions to the Follicolous Lichens Flora of South Korea. *Mycobiology* 41(4): 202-209. doi. <http://dx.doi.org/10.5941/MYCO.2013.41.4.202>.
32. Joshi S., Kondratyuk, S.Y, Crişan, F., **Jayalal U.**, Oh Soon-Ok, & Hur J-S. (2013). New Additions to Lichen Mycota of the Republic of Korea. *Mycobiology* 41 (4):177-182.doi. <http://dx.doi.org/10.5941/MYCO.2013.41.4.177>
33. Joshi S., **Jayalal U.**, Oh Soon-Ok, Koh, Y.J. Nguyen T. T., Dzung N. A. & J-S. Hur. (2013). New species and new records in the family Graphidaceae (Ascomycota: Ostropales) from Vietnam. *The Lichenologist* 45(5): 599–609. doi:10.1017/S002428291300025X
34. Joshi, S., Nguyen, T. T., Dzung, N. A., **Jayalal, U.**, Oh, S.O. & Hur, J.S. (2013). New records of corticolous lichens from Vietnam. *Mycotaxon* 123:479-489. <http://dx.doi.org/10.5248/123.479>
35. Joshi S., **Jayalal U.**, Oh Soon-Ok, Park J-S & Hur J-S. (2013). New Records and an annotated key for the identification of Graphis Adans. in South Korea. *Mycobiology* 41(2): 73–76. <http://dx.doi.org/10.5941/MYCO.2013.41.2.73>
36. Joshi S., **Jayalal, U.** Lokos, L., Park, Oh Soon-Ok, Koh Y. J. & Hur J-S (2013). *Leiorreuma exaltatum* and *Trapelia coarctata*, New to Korean lichen flora. *Mycobiology* 41(1): 56–58. <http://dx.doi.org/10.5941/MYCO.2013.41.1.56>
37. Joshi S., **Jayalal U.**, Lazlo L., Oh Soon-Ok & Hur J-S. (2013). *Graphis koreana* (Graphidaceae), a new species from South Korea. *The Lichenologist* 45(5): 593–597. doi:10.1017/S0024282913000224

38. Joshi, S., **Jayalal, U.**, Oh, S. O., Koh, Y.J., Nguyen, T.T., Dzung, N.A. & Hur, J.S. (2013). New species and new records in the family Graphidaceae (Ascomycota: Ostropales) from Vietnam. *The Lichenologist* 45(5): 599–609. doi:10.1017/S002428291300025X
39. Joshi, S., Nguyen, T.T., Dzung, N.A., **Jayalal, U.**, Oh, S.O. & Hur, J.S. (2013). Lichen genus *Fissurina* Fée (*Graphidaceae*) from Vietnam. *Mycotaxon* 124:309-321. <http://dx.doi.org/10.5248/124.309>
40. Joshi S., Nguyen T. T., **Jayalal U.**, Oh Soon–Ok & Hur J–S. (2013). New records of corticolous lichens from Vietnam. *Mycotaxon* 123:479-489. <http://dx.doi.org/10.5248/123.479>
41. Joshi, S., **Jayalal, U.**, Oh, S.O., Nguyen, T.T., Dzung, N.A., & Hur, J.S. (2013). The Lichen genus *Graphis* from Vietnam. *Mycotaxon* 125:69-80. <http://dx.doi.org/10.5248/125.69>
42. **Jayalal, R.G.U.**, Wolseley, P.A., Gueidan, C., Wijesundara, D.S.A. and Karunaratne, V. (2012). Two new *Anzia* species from Sri Lanka. *The Lichenologist* 44(3):1-10. doi:10.1017/S0024282911000946.
43. **Jayalal U.**, Aptroot, A., Hur J-S. (2012). The lichen genus *Polychidium* new to South Korea. *Mycobiology* 40 (4); 252-254. doi:10.5941/MYCO.2012.40.4.252
44. **Jayalal U.**, Joshi S., Oh Soon–Ok & Hur J–S (2012). A taxonomic study on the Genus *Myelochroa* (Asahina) Elix & Hale in South Korea. *Mycobiology* 40(4): 217–224. <http://dx.doi.org/10.5941/MYCO.2012.40.4.217>
45. **Jayalal U.**, Joshi S., Oh Soon–Ok, Park J–S, Hur J–S (2012). Notes on Species of the Lichen Genus *Canoparmelia* Elix & Hale in South Korea. *Mycobiology* 40(3):159–163. <http://dx.doi.org/10.5941/MYCO.2012.40.3.159>
46. **Jayalal U.**, Joshi S., Soon–Ok Oh, Jung–Shin Park and Hur J–S. (2012). First report of the lichen species, *Heterodermia flabellata*(fée) D. D. Awasthi, and updated taxonomic key of *heterodermia* in South Korea. *Mycobiology* 40(3): 202–204. <http://dx.doi.org/10.5941/MYCO.2012.40.3.202>
47. Joshi S., Hur J. S., **Jayalal R.G.U** & Oh S. O. (2012). Three New Records of Lichen Genera *Opegrapha* and *Phaeographis* from South Korea. *Mycobiology* 40(3):147–150. <http://dx.doi.org/10.5941/MYCO.2012.40.3.147>
48. Joshi S., **Jayalal U.**, Park J–S, Oh Soon–Ok & Hur J–S (2012). New records of lichen genus *Thelotrema* Ach. (Thelotremoid *Graphidaceae*) from South Korea. *Mycobiology* 40(4): 225–230. <http://dx.doi.org/10.5941/MYCO.2012.40.4.225>
49. Bombuwela, K., Kathirgamanathar, S, Thadhani, V, **Jayalal, R.G.U.**, Adikaram, N.K.B., Wijesundara, D.S.A., Andersen, R., Wolseley, P. and Karunaratne, V. (2008). Chemistry of *Heterodermia microphylla*, a lichen new to Sri Lanka. *Journal of National Science Foundation Sri Lanka*, 36(3):251-252.
50. Karunaratne, V., **Jayalal, R.G.U.**, Jayasinghe, S. and Wijesundara, S. (2009). Liches drugs and butterflies. A tale of discovery from Sri Lanka. *Chemistry Review* 19(2), 20-24.
51. **Jayalal, R.G.U.** and Adikaram, N.K.B. (2007). Influence of *Trichoderma harzianum* metabolites



on the development of green mould disease in the Oyster mushroom. *Ceylon Journal of Science (Bio Science)* 36(1):53-60.

### Research Articles published in Non-indexed Peer Reviewed Journals

52. **Jayalal, R.G.U.**, Wolseley, P.A., Wijesundara, D.S.A. and Karunaratne, V. (2012). Lichen studies in the biodiversity hot spot, Horton Plains National Park-a world heritage site from Sri Lanka. *British Lichen Society Bulletin*.110:34-42.

### Chapters in edited books

53. **Jayalal, U.**, Weerakoon, G., Wolseley, P., Wijesundara, S., Karunaratne, V. (2020). 'A Provisional List of Lichens in Sri Lanka '. In: *The National Red List 2020 - Conservation Status of the Flora of Sri Lanka*. Sri Lanka: Biodiversity Secretariat of the Ministry of Environment and the National Herbarium, Department of the National Botanic Gardens, Peradeniya 214-225 pp.
54. Karunaratne D.N, **Jayalal R.G.U.** and Karunaratne V. (2012). Lichen Polysaccharides. In: *The Complex World of Polysaccharides*, Ed: by Desiree Nedra Karunaratne, ISBN 978-953-51-0819-1.PP:215-226. DOI: 10.5772/51021.
55. **Jayalal, U.** (2012). Lichens in Horton Plains. In: *Horton Plains, Sri Lanka's Cloud Forest National Park*. Ed: Rohan Pethiyagoda, ISBN 10-9559114413. World Heritage Trust Publications.

### Books

56. **Jayalal, R.G.U.**, Wijesundara, D.S.A. and Karunaratne, V. A guide to the lichens of Horton Plains National Park, Sri Lanka (In preparation).

### International symposium

1. Thennakoon, G. G. C. G., **Jayalal R. G. U.** and Kulasoorya S. A. (2021). Characterization and Authentication of Isolated Rhizobia from Some Selected Host Plants 11th Annual Research Session of the Sabaragamuwa University of Sri Lanka. Pp.48
2. Perera, L.V., **Jayalal R.G.U.** and Perera, S.J. (2021). In-vitro antioxidant and phytotoxic properties of the lichen species *Parmotrema stuppeum* from Sri Lanka. Proceedings of the International Association for Lichenology, 9th Symposium.Pp.113
3. Perera, D.D.N., Herath, A.T., Randika, J.L.P.C., Ruwandeepika, H.A.D. and **Jayalal, R.G.U.** (2021). Evaluation of Microbiological Quality of Commercially Available. Bottled Drinking Water in Colombo District, Sri Lanka. Proceedings of Peradeniya University International Research Sessions. Pp.123

4. Perera, L.V., **Jayalal R.G.U.** and Perera, S.J. (2021). In-Vitro Antioxidant and Phytotoxic Properties of Lichen Species *Heterodermia obscurata* Locally Common in Belihuloya, Sri Lanka. Proceedings of Peradeniya University International Research Sessions. Pp.119
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## AWARDS

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- National Science Foundation, Sri Lanka, travel grant (LKR 81,000.00) for the participation of Plant Taxonomy workshop in London, United Kingdom, 2017.
- Award for the Best Academic Staff Member of the Faculty of Applied Sciences, Sabaragamuwa University of Sri Lanka, 2014.
- Merit award for the research publication, National Science Foundation, Sri Lanka, 2015.
- Best outstanding award for the poster presentation, International Meeting of the Federation of Korean Microbiological Societies, South Korea 2012.
- National Science Foundation, Sri Lanka, travel grant (LKR 39,200.00) for the participation of International Association for Lichenology (IAL) 7 meeting in Bangkok, Thailand, 2012.
- Field Museum, USA travel award (US\$ 350.00) for the participation of IAL 7<sup>th</sup> meetings, Bangkok, Thailand, 2012.
- British Lichenological Society travel award (£ 300.00) for the participation of IAL 7<sup>th</sup> meetings, Bangkok, Thailand, 2012.
- British Lichenological Society travel award (£ 1150.00) for the participation of research programme at Natural History Museum, London (2011).
- Hilda Obeysekera Research Fellowship (LKR 180,000.00) for the academic year 2009/2010.
- American Bryology and Lichenological Society travel award (US\$ 1,500.00) for the participation of IAL and ABLs joint meetings, California, USA, 2008.
- British Lichenological Society travel award (US\$ 600.00) for the participation of IAL and ABLs joint meetings, California, USA, 2008.

- National Science Foundation, Sri Lanka, travel grant (LKR 50,000.00) for the participation of one month training programme on Lichen Taxonomy and Ecology at MS Swaminathan Research Foundation, India, 2005.

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## OTHER QUALIFICATIONS

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- Followed a Certificate course in environmental awareness at the centre for environmental studies, University of Peradeniya, Sri Lanka.
- Followed an English course at English Language Teaching Unit, Faculty of Science, University of Peradeniya, Sri Lanka.

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## EXTRA CURRICULAR ACTIVITIES

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- A member of British Lichenological Society.
- A council member of the Institute of Biology, Sri Lanka
- A member of American Bryological and Lichenological Society.
- A member of International Association for Lichenology.
- A member of the Sri Lanka Association for the Advancement of Science.
- A member of the Young Researches Forum, Postgraduate Institute of Science, University of Peradeniya.

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## PERSONAL DATA

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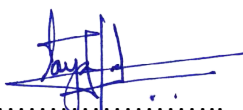
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I hereby certify that the information given above is true and correct to the best of my knowledge and belief.

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