

CURRICULUM VITAE

1. **Name** : Jayasinghe U. L. B.
Other Names : Udayasiri Lalitha Bandara
(Lalith Jayasinghe)
2. **Employment** : Research Professor
3. **Official Address** : Institute of Fundamental Studies,
Hantana Road, Kandy, Sri Lanka.

Tel: 094-81-2232002 (Office) Fax: 094-81-2232131
E. Mail: ulbj2003@yahoo.com or lalith@ifs.ac.lk

Private Address : 117, Ampitiya Road, Kandy, Sri Lanka.
Tel : 094-81-2233346

4. **Date of Birth** : 20th March 1961
5. **Sex** : Male
6. **Nationality** : Sri Lankan
7. **Academic & Professional Qualifications** :

- * B.Sc. Special Degree in Chemistry with Physics as subsidiary subject (1985)- University of Peradeniya, Sri Lanka.
- * Ph.D. Natural Products Chemistry (1992) University of Peradeniya, Sri Lanka.
Title of the Thesis: "Chemistry and bioactivity of some Sri Lankan Menispermaceae Lauraceae".
and Supervisor : Professor G. P. Wannigama
- * Diploma, Natural Products Chemistry (1994), Tokyo Institute of Technology, Japan.
Supervisor : Professor Y. Fujimoto
- * Chartered Chemist, Institute of Chemistry Ceylon.
- * Member, Governing Board of the Institute of Fundamental Studies, 2009-2010.
- * Member, Research Committee of the Faculty of Science, University of Peradeniya, since 2008.
- * Visiting Lecturer,
 - Post Graduate Institute of Science (PGIS), University of Peradeniya 2000.
 - Department of Chemistry, University of Peradeniya 2000-2004.
 - Department of Chemistry, Sabaragamuwa University, Buttala, 2001/2002.
 - Institute of Chemistry, Sri Lanka 2001/2002.
- * Member for Life, Sri Lanka Association for the Advancement of Sciences.
- * Member for Life, Institute of Chemistry Ceylon.
- * Member(2001-2005) and Secretary(2004), Board of Study in Chemical Sciences, Post Graduate Institute of Science, University of Peradeniya,

- * Course Coordinator, Postgraduate Certificate Course in Advanced Organic Chemistry, Postgraduate Institute of Science (PGIS), University of Peradeniya, 2003/2004, 2006/2007 and 2009/2010.
- * Ph.D., M.Phil. and M.Sc. Thesis Examiner, Post Graduate Institute of Science(PGIS) University of Peradeniya 2000-to date.
Ph.D. Thesis Examiner - University of Madras, India, 2003.
- * Peer Reviewer
 - *Natural Product Research Journal*, 2000-2010. (Reviewed ~ 20 articles)
 - *Archive der Pharmazie Journal*, 2004.
 - *Journal of Agricultural and Food Chemistry*, 2009.
 - *Journal of the National Science Council*, Sri Lanka, 2008, 2009.
 - *International Journal of Molecular Sciences*, 2009
- * Reviewer
 - Research Grant Proposals, National Research Council, Sri Lanka, 2006.
 - Research Grant Proposals, National Science Foundation, Sri Lanka, 2008.
 - Research Papers, Peradeniya University Research Sessions (PURSE), Sabaragamuwa University, SLAAS.

8. Awards :

IPICS Research Fellowship - 1988

International Program in the Chemical Sciences to work at H.E.J. Research Institute of Chemistry, University of Karachi, Pakistan on training of modern spectroscopic techniques under the supervision of Professor Atta-ur-Rahman, Sept. - Dec. 1988.

Kandiah Memorial Award I - 1992

Awarded by the Institute of Chemistry, Sri Lanka, for the best piece of Research in Chemistry by a Postgraduate student in the Universities in Sri Lanka.

TWAS / NARESA Prize for Young Scientists - 1992

Awarded by the Third World Academy of Sciences (TWAS - Italy) in collaboration with the Natural Resources, Energy and Science Authority (NARESA - Sri Lanka)) for the outstanding contribution to science in the field of Chemistry in 1992.

The Tokyo Tech - UNESCO Research Fellowship, Japan- 1993/1994

Awarded by the Tokyo Institute of Technology and UNESCO to participate to the 29th International Post-graduate University Course in Chemistry and Chemical Engineering held at Tokyo Institute of Technology, Japan. Oct. 1993 - Sept. 1994.

Fellowship, Goethe Institute, Mannheim, Germany - 1998

Awarded by the Alexander von Humboldt Foundation, Germany to study German Language at Goethe Institute, Mannheim, Germany, 30thSept. 1999 - 29th Jan. 2000.

Alexander von Humboldt Research Fellowship, Germany 1999/2000

Awarded by the Alexander von Humboldt Foundation to conduct advanced research at the Department of Chemistry, University of Hohenheim, Stuttgart, Germany, Feb. 1999 - Jan. 2000.

Visiting Scientist - Tokyo Institute of Technology, Japan - 2004

Awarded by the Tokyo Institute of Technology, Department of Chemistry and Materials Science, May - July 2004.

Visiting Scientist - University of Mississippi, USA -2004/2005

National Centre for Natural Product Research, University of Mississippi, Oct. 2004 – Sept. 2005.

Visiting Scientist - University of Milan, Italy - 2006

Dipartimento Di Scienze Molecolari Agroalimentari, Università Degli Studi Di Milano, 2007 Oct. - Nov.

Presidential Awards for Research - 2002, 2003, 2004, 2006

Awarded by His Excellency the President, Democratic Socialist Republic of Sri Lanka.

Visiting Professor - Tokyo Institute of Technology, Japan - 2009

Awarded by the Tokyo Institute of Technology, Department of Chemistry and Materials Science from July - Sept. 2009

9. International Symposiums attended:

- * 17th IUPAC International Symposium on the Chemistry of Natural Products, Feb. 4th-9th, 1990, New Delhi, India.
- * International Symposium on Natural Product Chemistry. Fifty years of Chemistry in Sri Lanka, Golden Jubilee, 20th-23rd, May, 1991, Peradeniya, Sri Lanka.
- * 6th International Symposium on Natural Product Chemistry, 4th-8th Jan., 1996, Karachi, Pakistan.
- * SAARC Meeting of Experts on Cultivation/Utilisation of Medicinal and Aromatic Plants, 18th-20th Oct, 1995, Colombo, Sri Lanka.
- * International Symposium on Bioactive Natural Products, 11th-16th, Nov. 1996, Peradeniya, Sri Lanka.
- * Symposium on "Saponins in Food, Feedstuffs and Medicinal Plants", 6th-8th, 1999, Pulawy, Poland.
- * 9th International Symposium on Natural Product Chemistry, 4th-8th Jan., 2004, Karachi, Pakistan.
- * 46th Annual meeting of the American Society of Pharmacognosy, Oregon State University, July, 2005, Corvallis, Portland, U.S.A. .
- * Alexander von Humboldt - Kolleg on "Aquatic Sciences cum Enhancement of the Agro Industry" Universiti Sains Malaysia, Penang, Malaysia, 25th-29th Oct., Malaysia.
- * Alexander von Humboldt Colloquium for Humboldt Fellows and Awardees from Thailand and Neighbouring countries, "Regional Networking - a Chance for Science and Scholarship", 23rd- 25th Nov. 2007, Chiang Mai, Thailand.
- * The Tokyo Tech-UNESCO Fellows Symposium for Development of a Human Resources and Research Network in Science and Technology, 10-11th Dec. 2009, Tokyo, Japan.
- * Invited Speaker and Member of the Organizing Committee, International Symposium on Natural Products to felicitate Prof. Vijaya Kumar and Prof. Savitri Kumar, University of Peradeniya, 26th June, 2010, Sri Lanka.

10. Workshops attended:

- * Participant, Residential Workshop on Phytochemical and Biological Investigations of Medicinal and Related Plants of Sri Lanka. 17th-19th Oct. 1986, University of Peradeniya.
- * Workshop Assistant, National Workshop on Chromatography, Oct. 19th-22nd 1989, University of Peradeniya.

- * Workshop Assistant, Regional Workshop on Carbohydrates and Carbohydrate Containing Natural Products, 12th-16th, 1990, University of Peradeniya.
- * Workshop Co-ordinator and Resource Person, National Workshop on Separation Techniques and Spectroscopy in Organic Chemistry, 31st Oct.- 1st Nov. 1996, Institute of Fundamental Studies, Kandy.
- * ANRAP (Asian Network of Research on Antidiabetic Plants) Workshop on Phytochemical Techniques, 16th-20th Nov., 1996, HEJ Research Institute of Chemistry, University of Karachi, Pakistan.
- * Resource Person, Workshop for Technical Officers on Instrumentation, Institute of Fundamental Studies, Kandy, Nov. 2009.
- * Resource Person and Member of the Organizing Committee, Workshop on "Bioassays for Natural Product Research", Institute of Fundamental Studies, Kandy, 25-26th March, 2010.

11.

LIST OF PUBLICATIONS - U. L. B. Jayasinghe (Lalith)

Authored & Co-authored Publications in Scholarly Journals

1. Antioxidant flavonol glycosides from the leaves of *Elaeocarpus serratus* and the fruits of *Filicium decipiense*, *Natural Product Research* (2010)(*in press*).
2. Chemical constituents of the fruits of *Artocarpus altilis*, *Biochemical Systematics and Ecology* (2008), **36**, 323-325.
3. Prenylated flavonoids and xanthenes with radical scavenging properties from the root bark of *Artocarpus nobilis*, *Fitoterapia* (2008), **79**, 37-41.
4. Synthesis and antifungal activity of a series of a *N*-substituted [2-(2,4-dichlorophenyl)-3-(1,2,4-triazol-1-yl)]-propylamines, *Journal of Agricultural and Food Chemistry* (2007), **55**, 8187-8192.
5. Flacourside, a new 4-oxo-2-cyclopentenylmethyl glucoside from the fruit juice of *Flacourtia indica*. *Food Chemistry* (2007), **102**, 95-97.
6. (2-Nitroethyl) Phenyl and cyanophenyl glycosides from the fruits of *Diploclisia glaucescens*, *Natural Product Research*(2007), **21**, 260-264.
7. Dihydrochalcones with radical scavenging properties from the leaves of *Syzygium jambos*, *Natural Products Research* (2007), **21**, 551-554.
8. Geranylated phenolic constituents from the fruits of *Artocarpus nobilis*. *Phytochemistry* (2006), **67**, 1353-1358.
9. New *N*-Methyl-4-hydroxy-2-pyrididone analogs from *Fusarium oxysporum*, *Journal of Natural Products* (2006), **69**, 439-442.
10. Steroidal and triterpenoidal saponins from the fruits of *Diploclisia glaucescens*, *Natural Product Research* (2005), **19**, 245-251.
11. Glycosides from *Grewia damine* and *Filicium decipiens*, *Natural Product Research* (2004), **18**, 499-502.
[One of the five most down loaded paper from *Natural Product Research* in 2005]
12. Stilbene derivatives with antifungal and radical scavenging properties from the stem bark of *Artocarpus nobilis*, *Natural Product Research* (2004), **18**, 571-574.
13. Geranyl chalcone derivatives with antifungal and radical scavenging properties from the leaves of *Artocarpus nobilis*. *Phytochemistry* (2004), **65**, 1287-1290.
14. New 3,4-*seco*-lupane derivative from *Lasianthus gardneri*. *Journal of Natural Products* (2004), **67**, 911-91
15. A fungistatic chromene from *Ageratum conyzoides*, *Phytoparasitica* (2004), **32**, 119-126.

16. A pyridine ring-containing ecdysteroid from *Diploclisia glaucescens*, *Tetrahedron Letters* (2003), **44**, 8769-8771.
17. 2-Deoxy-5 β ,20-hydroxyecdysone from the fruits of *Diploclisia glaucescens*, *Steroids* (2003), **68**, 447-450.
18. Nematicidal activity of some Sri Lankan plants. *Natural Product Letters* (2003), **17**, 259-262.
19. Bidesmosidic saponins from the fruits of *Diploclisia glaucescens*. *Phytochemistry* (2003), **62**, 563-567.
20. Antifungal constituents of *Bridelia retusa*. *Phytochemistry* (2003), **62**, 637-641.
21. Antifeedant activity of some Sri Lankan plants. *Natural Product Letters* (2003), **17**, 5-8.
22. 3-Deoxy-1 β , 20-hydroxyecdysone from the leaves of *Diploclisia glaucescens*. *Steroids* (2002), **67**, 555-558.
23. Oleanane glycosides from the leaves of *Diploclisia glaucescens*, *Fitoterapia* (2002), **73**, 424-427.
24. Antimicrobial activity of some Sri Lankan Rubiaceae and Meliaceae, *Fitoterapia* (2002), **73**, 406-410.
25. A new neohopane caffeate from *Filicium decipiens*. *Fitoterapia* (2001), **72**, 737-742.
26. *iso*-N-formyl-5-en-chonemorphone, A Steroidal alkaloid from *Sarcococca zeylanica*. *Natural Product Letters* (2001), **15**, 151-155.
27. 24-Methylenecycloartenone from *Bhesa nitidissima*, *Fitoterapia* (2000), **72**, 594-595.
28. 11-hydroxyepipachysamine-*E*, A new steroidal alkaloid from *Sarcococca brevifolia*. *Natural Product Letters* (2000), **14**, 293-298.
29. Insecticidal Saponins from *Pometia eximia*. *Fitoterapia* (1999), **70**, 87-88.
30. Glucuronides of *Diploclisia glaucescens*. *Journal of the Chemical Society of Pakistan* (1998), **20**, 131-137.
31. Molluscicidal Saponins from *Pometia eximia*. *Natural Products Letters* (1998), **12**, 135-138.
32. New antibacterial steroidal alkaloids from *Sarcococca brevifolia*. *Natural Product Letters* (1998), **12**, 103-109.
33. Chemical investigation of *Terminalia catappa*. *ACGC Chemical Research Communications* (1997), **6**, 26-28.
34. A quinovic acid glycoside from *Uncaria elliptica*, *ACGC Chemical Research Communications* (1997), **6**, 29-32.
35. Chemical investigation of *Ipomoea mauritiana*. *ACGC Chemical Research Communications* (1997), **6**, 39-41.
36. Alkaloids of *Uncaria elliptica*. *Phytochemistry* (1997), **45**, 1731-1732.
37. Ursene carboxylic acids of *Uncaria elliptica*. *Phytochemistry* (1995), **40**, 1311-1312.
38. Hederagenin glycosides from *Pometia eximia*. *Phytochemistry* (1995), **40**, 891-897.
39. Pilot plant scale extraction of ecdysterone from *Diploclisia glaucescens*. *ACGC Chemical Research Communications* (1995), **3**, 38-39.
40. Biologically active saponins from *Pometia eximia* (1994), *Diploma Thesis*, Tokyo Institute of Technology, Japan.
41. Triterpenoids and Triterpenoid Glycosides of *Anamirta cocculus*. *Phytochemistry*, (1993), **34**, 1111-1116.
42. Saponins of *Diploclisia glaucescens*. *Natural Product Letters* (1993), **2**, 249-253.
43. Ecdysteroids. *Chemistry in Sri Lanka* (1992), 43-45.
44. Chemistry and bioactivity of some Sri Lankan Menispermaceae and Lauraceae. *Chemistry in Sri Lanka* (1992), 23-28.
45. Benzylisoquinoline Alkaloids from *Anamirta cocculus* and *Diploclisia glaucescens*. *Journal of the National Science Council of Sri Lanka* (1992), **20**, 187-190.
46. Chemistry and bioactivity of some Sri Lankan Menispermaceae and Lauraceae (1992), *Ph.D. Thesis*. University of Peradeniya, Sri Lanka.
47. Isolation of phaeanthine from *Cyclea burmanni*. *Planta Medica* (1990), **56**, 245.

48. Triterpenoidal constituents of *Diploclisia glaucescens*. *Planta Medica* (1990), 56, 290-292.
49. Diploclisin, a bidesmosidic triterpenoid saponin from *Diploclisia glaucescens*. *Phytochemistry* (1989), 28, 2783-2785.
50. Aporphine alkaloids from *Litsea gardneri* and *Actinodaphne speciosa*. *Planta Medica* (1989), 55, 393.
51. Ecdysterone from stem of *Diploclisia glaucescens*. *Phytochemistry* (1989), 28, 1073-1075.

12. Chapters in Books

1. Search for bioactive compounds from Sri Lankan plants, pp. 193-200, In *Frontiers in Natural Product Chemistry, Volume 1*, (2005) (Editors: Atta-ur-Rahman, M.I. Choudhary and K.M. Khan) *Bentham Science Publishers, Netherlands*.
2. Chapter 41, Antifungal activity in seeds of some selected Sri Lankan Plants, pp. 373-377, In "Modern Fungicides and Antifungal Compounds III" (2002) (Editors: H. W. Dehne, U. Gisi, K. H. Kuck, P. E. Russell & H. Lyr); *AgroConcept GmbH, Bonn, Germany*.
3. Chapter 12, Chemistry and bioactivity of Saponins of some Sri Lankan Plants, page 113-119, In "Saponins in Food, Feedstuffs and Medicinal Plants" (2000) (Editors: W. Oleszek & A. Marston); *Kluwer Academic Publishers, Netherlands*.

13. Abstracts and Proceedings of Conferences

1. Future of plant natural product research in Sri Lanka: Chemistry and bioactivity of some edible fruits (2010), International Symposium on Natural Products to felicitate Profs. V. Kumar and N.S. Kumar, University of Peradeniya, 26th June.
2. How The Tokyo Tech - UNESCO Research Fellowship help me to enhance my carrier as a Natural Product Chemist, The Tokyo Tech - UNESCO Fellows Symposium for Development of Human Resources and Research Network in Science and Technology (2009), Tokyo, Japan, 10-11th December.
3. Search for environmental friendly bioactive compounds from natural sources (2009), Tokyo Institute of Technology, Japan, 12th September.
4. Antifungal, antioxidant, cytotoxic and phytotoxic activity of two *Bridelia* species (Euphorbiaceae) (2008), *Proceedings of the Peradeniya University Research Sessions*, November.
5. Comparison of antioxidant activity of seeds of *Dolichos biflorus* with some edible seeds (2008), *Annual sessions, Sri Lanka Association for the Advancement of Science*, December.
6. Chemistry and bioactivity of *Artocarpus altilis* and *Averrhoa carambola*, *Proceedings of the Aries Kovoor Memorial Symposium: Innovations in plant sciences through multidisciplinary Research*, (2008), Institute of Fundamental Studies, Kandy, March.
7. Chemotaxonomic significance of the fruit constituents of *Artocarpus altilis*, (2007), *Proceedings of the Peradeniya University Research Sessions*, November.
8. Phytotoxic constituents from the fruit juice of *Averrhoa carambola* (2007): *Proceedings of the Peradeniya University Research Sessions*, November.
9. Comparison of antifungal, Phytotoxicity and cytotoxicity of seeds of *Dolichos biflorus*, (2007): *Proceedings of the Peradeniya University Research Sessions*, November.
10. Antioxidant phenolic constituents from the fruits of *Careya arborea* (2007), *Proceedings of the Peradeniya University Research Sessions*, November.
11. Antifungal, antioxidant and cytotoxic activity of *Acronychia pedunculata* and *Adenanthera pavonina*, (2007), *Proceedings of the Peradeniya University Research Sessions*, November.
12. Search for biologically active compounds from Sri Lankan plants, "Colloquium for Humboldt Fellows and Awardees in Thailand and neighbouring countries" (2007), Chiang-Mai, Thailand, 23rd-26th November.

13. Search for biologically active compounds from Sri Lankan plants, Humboldt-Kolleg on "Aquatic Sciences cum Enhancement of the Agro Industry" (2007), Universiti Sains Malaysia, Penang, Malaysia, 25th-29th October Malaysia.
14. Chemical constituents of the fruit juice of *Averrhoa carambola* (2007), *Annual sessions, Sri Lanka Association for the Advancement of Science*, December.
15. Antioxidant phenolic compounds from the fruits of *Flacourtia inermis* (2007), *Annual sessions, Sri Lanka Association for the Advancement of Science*, December.
16. Phytotoxins from *Diaporthe phaseolorum f. sp. Meridionalis*, the casual agent of northern stem canker and dieback in soybean (2007), *Proceedings, Frontiers in Bioorganic and Natural Products Chemistry, American Society of Pharmacognosy, 48th Annual Meeting, Portland Main, USA*.
17. Phytotoxins from *Diaporthe phaseolorum f. sp. Caulivora*, the casual agent of northern stem canker and dieback in soybean (2007), *Proceedings, Frontiers in Bioorganic and Natural Products Chemistry, American Society of Pharmacognosy, 48th Annual Meeting, Portland Main, USA*.
18. Search for biological active compounds from Sri Lankan Plants (2006), *Dipartimento Di Scienze Molecolari Agroalimentari, Universita di Milano, Italy*, October.
19. New phenyl glycosides from the fruits of *Diploclisia glaucescens*. *Annual sessions, (2006), Sri Lanka Association for the Advancement of Science*, December, 115.
20. Flavonol glycosides from *Elaeocarpus serratus* and *Filicium decipiens* (2006), *Annual sessions, Sri Lanka Association for the Advancement of Science*, December, 198.
21. Antioxidant dihydrochalcones from the leaves of *Syzygium jambos* (2006), *Annual sessions, Sri Lanka Association for the Advancement of Science*, December, 117.
22. A new 4-oxo-2-cyclopentenyl methyl glucoside from *Flacourtia indica* (2006), *Annual sessions, Sri Lanka Association for the Advancement of Science*, December, 116.
23. Chemistry and bioactivity of *Artocarpus altilis* and *Flacourtia indica* (2006), *Annual sessions, Postgraduate Institute of Science*, April.
24. Antimicrobial compounds from *Fusarium polyphialidicum* (2005), 46th Annual meeting of American Society of Pharmacognosy - Corvallis, Oregon, July 27.
25. Antimicrobial compounds from *Alternaria alternata* (2005), 46th Annual meeting of American Society of Pharmacognosy - Corvallis, Oregon, July 27.
26. Chemical constituents of *Artocarpus altilis* (2004), *Proceedings-Annual Research Sessions, University of Peradeniya*, November, 145.
27. Prenylated flavonoids and xanthenes with radical scavenging properties from the root bark of *Artocarpus nobilis* (2004), *Proceedings-Annual Research Sessions, University of Peradeniya*, November, 127.
28. Geranylated phenolic constituents from the fruits of *Artocarpus nobilis* (2004), *Proceedings-Annual Research Sessions, University of Peradeniya*, November, 129.
29. Resistance to immature mango fruits to anthracnose and stem-end rot (2004), *Proceedings-Annual Research Sessions, University of Peradeniya*, November, 120.
30. Search for biologically active compounds from Sri Lankan plants (2004), Session Lecture, 9th International Symposium on Natural Product Chemistry, 2004 January 9-13, Karachi, Pakistan.
31. Antifungal stilbene derivatives from the stem bark of *Artocarpus nobilis* (2003), *Proceedings - Sri Lanka Association for the Advancement of Science*, December, 219.
32. Minor ecdysteroids and saponins of the leaves of *Diploclisia glaucescens* (2003), *Proceedings - Sri Lanka Association for the Advancement of Science*, December, 220.
33. Steroidal and triterpenoidal saponins from the fruits of *Diploclisia glaucescens* (2003), *Proceedings - Sri Lanka Association for the Advancement of Science*, December, 216.
34. Antifungal chalcones from the leaves of *Artocarpus nobilis* (2003), *Proceedings - Sri Lanka Association for the Advancement of Science*, December, 215.
35. Studies on ecdysteroid constituents of *Diploclisia glaucescens*: Structure of N-containing ecdysteroid (2003), *Proceedings - Annual meeting of Chemical Society of Japan*, March.
36. C-glycoside from *Grewia damine* (2002), *Proceedings - Sri Lanka Association for the Advancement of Science*, December, 246.
37. Antifungal constituents of *Bridelia retusa* (2002), *Proceedings - Sri Lanka Association for the Advancement of Science*, December, 247.

38. Ecdysones from the fruits of *Diploclisia glaucescens* (2002), *Proceedings - Sri Lanka Association for the Advancement of Science*, December, 262.
39. Oleanane saponins from *Diploclisia glaucescens* (2002), *Proceeding - Sri Lanka Association for the Advancement of Science*, December, 248.
40. A fungistatic chromene from *Ageratum conyzoides Ageratum* (2002), *Proceedings - Sri Lanka Association for the Advancement of Science*, December, 34.
41. A novel *seco*-3,4-lupeol derivative from *Lasianthus gardneri* (2002), 23rd International Symposium on the Chemistry of Natural Products, Florence, Italy, 28th July - 2nd Aug., p. 175.
42. Antifungal activity in seeds of *Carica papaya* (2001), *Proceedings - Sri Lanka Association for the Advancement of Science*, November.
43. Antimicrobial activity of some Sri Lankan Rubiaceae and Meliaceae, (2001), *Proceedings-Annual Research Sessions, University of Peradeniya*.
44. 1 β -hydroxy-3-deoxy-20-hydroxyecdysone, an unusual ecdysone from the leaves of *Diploclisia glaucescens* (2001), *Proceedings - 30th Annual Sessions, Institute of Chemistry, Sri Lanka*.
45. Antifungal activity in seeds of some selected Sri Lankan plants (2001), 13th International Reinhardtsbrunn Symposium - Modern fungicides and antifungal compounds, Friedrichroda, Germany.
46. Structure of a new phytoecdysteroid, 3-deoxy-1 β , 20-hydroxyecdysone, isolated from *Diploclisia glaucescens* (Japanese language) (2001), *Proceedings - 120th Annual meeting of Pharmaceutical Society of Japan, Sapparo*, March.
47. Nematicidal activity of some Sri Lankan plants (2000), *Proceedings - Sri Lanka Association for the Advancement of Science*, November .
48. Antifungal and antibacterial steroidal alkaloids from *Sarcococca zeylanica* (2000), *Proceedings - Sri Lanka Association for the Advancement of Science*, November.
49. Antifeedant activity of some Sri Lankan plants. (2000): *Proceedings - Sri Lanka Association for the Advancement of Science*, November.
50. Chemical constituents of *Lasianthus gardneri*. (1999): *Proceedings - Sri Lanka Association for the Advancement of Science*, December.
51. Chemistry and bioactivity of saponins from some Sri Lankan plants (1999), *Symposium on Saponins in Food, Feedstuffs and Medicinal Palnts*, Pulawy, Poland, Sept. 6-8.
52. Flavonol glycosides from *Filicium decipiens* (1998), *Proceedings-Sri Lanka Association for the Advancement of Science*, December.
53. Antibacterial steroidal alkaloids from *Sarcococca brevifolia* (1998), *Proceedings - Sri Lanka Association for the Advancement of Science*, December.
54. A new nortriterpene caffeate from *Filicium decipiens* (Sapindaceae) (1998), *Proceedings - Institute of Chemistry, Chemistry in Sri Lanka*, 15, 7.
55. New antibacterial steroidal alkaloids from *Sarcococca brevifolia* (1997), 7th International Symposium on Natural Product Chemistry, Karachi, Pakistan, December.
56. Chemistry and bioactivity of *Filicium decepiens* (1997), *Proceedings - Sri Lanka Association for the Advancement of Science*, December, 338.
57. Flower constituents of *Hedyotis lawsoniae* (1997), *Proceedings - Sri Lanka Association for the Advancement of Science.*, December, 339.
58. Biologically active saponins from Sri Lankan plants (1996), *ANRAP workshop on antidiabetic plants*, HEJ Research Institute of Chemistry, University of Karachi, Pakistan, November.
59. Biologically active saponins from Sri Lankan plants (1996), *Symposium on Bioactive Natural Products*, Peradeniya, November, 34.
60. A new steroidal alkaloid from *Sarcococca brevifolia* (1996), *Proceedings - Sri Lanka Association for the Advancement of Science*, November, 205.
61. Chemical investigation of *Anogeissus latifolia* (1996), *Proceedings - Sri Lanka Association for the Advancement of Science*, November, 206.
62. Chemical investigation of *Terminalia catappa* (1996), *Proceedings - Institute of Chemistry, Chemistry in Sri Lanka*, June, 5.
63. Chemical constituents of *Uncaria elliptica* (1996), *Proceedings - Institute of Chemistry, Chemistry in Sri Lanka*, June, 5.

64. Biologically active saponins from *Pometia eximia* (1996), *6th International Symposium on Natural Product Chemistry*, Karachi, Pakistan, January, 96.
65. Site and season as factors in plant collection (1996), *6th International Symposium on Natural Product Chemistry*, Karachi, Pakistan, January, 95.
66. The chemical wealth of *Diploclisia glaucescens* (1996), *6th International Symposium on Natural Product Chemistry*, Karachi, Pakistan, January, 94.
67. Chemical constituents of *Uncaria elliptica* collected from two sites (1995), *Proceedings - Sri Lanka Association for the Advancement of Science*, November, 395 - 396.
68. Seven new triterpenoid glycosides from *Pometia eximia* (1995), *Proceedings - Institute of Chemistry, Chemistry in Sri Lanka*, June, 32-33.
69. Extractives of *Anamirta cocculus* (1992), *Proceedings - Sri Lanka Association for the Advancement of Science*, December, 121 - 122.
70. Constituents of *Anamirta cocculus* (1992), *18th IUPAC International Symposium on the Chemistry of Natural Products*, Strasbourg, France, August 1992, 457.
71. Triterpenoids of *Anamirta cocculus* (1992), *Proceedings - Institute of Chemistry, Chemistry in Sri Lanka*, June, 9-10.
72. Four saponins from *Diploclisia glaucescens* (1991), *Proceedings - Sri Lanka Association for the Advancement of Science*, December, 146.
73. Structural variety of compounds isolated from a Sri Lankan plant (1991), *International Symposium on Natural Product Chemistry, Fifty years of Chemistry in Sri Lanka*, Golden Jubilee, Peradeniya, May 1, 16.
74. The bioactivity of ecdysterone (1990), *Proceedings - Sri Lanka Association for the Advancement of Science*, December.
75. Alkaloids of *Anamirta cocculus* (1990). *International Symposium on Natural Products Chemistry*, Kathmandu, Nepal, February.
76. Constituents of *Diploclisia glaucescens* (1990), *17th IUPAC International Symposium on the Chemistry of Natural Products*, New Delhi, India, February, 333.
77. Alkaloids of *Diploclisia glaucescens* and *Anamirta cocculus* (Menispermaceae) (1989), *Proceedings - Institute of Chemistry, Chemistry in Sri Lanka*, June, 14-15.
78. Chemical and bioactivity studies of *Diploclisia glaucescens* (1989), *Sixth Asian Symposium on Medicinal Plants and Spices*, Bandung, Indonesia, January, P1 - 23
79. A new bidesmosidic triterpenoid saponin from *Diploclisia glaucescens* (1988), *Proceedings - Sri Lanka Association for the Advancement of Science*, December, 173.
80. A search for saponins in *Diploclisia glaucescens* (Menispermaceae) (1987), *Proceedings - Sri Lanka Association for the Advancement of Science*, December, 202.
81. Alkaloids of *Actinodaphne speciosa* (Lauraceae) (1987), *Proceedings - Sri Lanka Association for the Advancement of Science*, December, 200.
82. A new oleanane from *Diploclisia glaucescens* (1987), *Princess Congress*, Thailand, December, 246.
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14. Thesis Supervision

M. Phil.

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2. Ms. C.P. Jayasooriya, Thesis: *Chemistry and bioactivity of some Sri Lankan Menispermaceae and Rubiaceae*. University of Peradeniya, Sri Lanka, 2003.
3. Ms. N.R. Amarasinghe, Thesis title: *Chemistry and bioactivity of fruits of Artocarpus altilis and Flacourtia indica*, University of Peradeniya, Sri Lanka, 2007.
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1. Ms. B.G.S. Arundathie, Thesis title: Chemistry and bioactivity of *Diploclisia glaucescens* and *Elaeocarpus serratus*, University of Peradeniya, Sri Lanka, 2002

15. Referees:

- | | |
|---|---|
| (i) Prof. G.P. Wannigama,
Emeritus Professor,
Department of Chemistry,
University of Peradeniya,
Peradeniya.
(wannigs@yahoo.com) | (ii) Prof. N.S. Kumar,
Research Professor,
Institute of Fundamental Studies,
Hantana Road,
Kandy.
(nskumar3@gmail.com) |
| (iii) Prof. B.M.R. Bandara
Department of Chemistry,
University of Peradeniya,
Peradeniya.
(rbandara@pdn.ac.lk) | (iv) Prof.V. Karunaratne
Department of Chemistry,
University of Peradeniya,
Peradeniya.
(veranjak@yahoo.com) |