

CURRICULUM VITAE

Professor Jayantha Lal Ratnasekera
40 D, Balanagala Road, Katugastota, Sri Lanka
Tel: +94-81-4936638
e-mail: jlratnasekera@gmail.com

Personal Information

Name in Full : Jayantha Lal Ratnasekera

Name with Initials: J.L. Ratnasekera

Address: **Office:** Uva Wellassa University of Sri Lanka, Passara Road, Badulla, 90000, Sri Lanka
Residence: 40 D, Balanagala Road, Katugastota, 20800, Sri Lanka

Telephone: **Office:** +94-55-2226400
Residence: +94-81-4936638
Mobile: +94-77-3240145

Email: jlratnasekera@gmail.com

Date of Birth: November 4, 1962

Gender: Male

Marital Status: Married

Nationality: Sri Lankan

Present Occupation: Vice Chancellor, Uva Wellassa University of Sri Lanka (*on Release from the Rajarata University of Sri Lanka*)

Career Record

Feb 2017 – to date	Vice Chancellor, Uva Wellassa University of Sri Lanka (<i>on Release from the Rajarata University of Sri Lanka</i>)
July 2011 – Dec 2015	Project Director, Transforming the School Education System as the Foundation of a Knowledge Hub Project - TSEP (funded by the World Bank), Finance Commission and Ministry of Local Government and Provincial Councils, Sri Lanka
Nov 2010 – June 2011	Deputy Project Director, Higher Education for the Twenty First Century (HETC) Project (funded by the World Bank), Ministry of Higher Education
Feb 2007 – Oct 2010	Project Monitoring & Evaluation Specialist cum Coordinator/Competitive Grants, Improving Relevance & Quality of Undergraduate Education (IRQUE) Project (funded by the World Bank), Ministry of Higher Education
Nov 2005 – Feb 2007	National Consultant on Quality Assurance & Accreditation in Higher Education, IRQUE Project, Ministry of Higher Education
Nov 2004 – Mar 2005	Acting Vice Chancellor, Rajarata University of Sri Lanka (RUSL)
Sep 1999 – Sep 2005	Dean, Faculty of Applied Sciences, RUSL
Aug 1996 – Sep 1999	Head, Department of Physical Sciences, Faculty of Applied Sciences, RUSL
Aug 2018 – to date	Professor in Chemistry, Department of Physical Sciences, Faculty of Applied Sciences, RUSL (<i>presently on release</i>)
Aug 1996 – Aug 2018	Senior Lecturer, Department of Physical Sciences, Faculty of Applied Sciences, RUSL
Feb 1995 – Aug 1996	Scientific Officer, National Science Foundation (formerly NARESA), Sri Lanka

Educational Qualifications

Postgraduate Education

1989 – 1993 - **Ph.D. in Chemistry** – Department of Physical & Colloidal Chemistry, People's Friendship University, Moscow, Russia

Thesis: *“Estimation of the Intermolecular Potentials from the Temperature Dependence of the Second Virial Coefficient Data by the Regularization Method”*

Supervisor: Prof. V.I. Shimulis D.Sc. Dept. of Physical & Colloidal Chemistry, People's Friendship University, Moscow, Russia

1988 – 1989 - **Postgraduate Advanced Course** (This is considered as equivalent to a Postgraduate Diploma) – Department of Physical & Colloidal Chemistry, People’s Friendship University, Moscow, Russia

Theme: “*Estimation of the Intermolecular Potentials by the Regularization Method*”

University Education

1982 – 1988 - **M.Sc. Sp. (Hons) in Chemistry** – People’s Friendship University, Moscow, Russia

Thesis: “*Interactions of Ethylene with Silver Surface*”

Supervisor: Prof. S.G. Gulyanova D.Sc. Dept. of Physical & Colloidal Chemistry
People’s Friendship University, Moscow, Russia

(Note: Up to 1990’s, the first degree awarded by the Russian Universities was an M.Sc.)

School Education

1968 – 1971 – Agrabodhi Maha Vidyalaya, Kanthale, Sri Lanka

1972 – 1980 – Nalanda College, Colombo, Sri Lanka

Professional Training

- *Special Training Programme on Management*. International University of Japan, Niigata & Tokyo, Japan – May 28-June 4, 2019
- *Training Programme on University Rankings*. Organized by the Centre for Higher Education Development (CHE), Gutersloh, Germany – June 19-20, 2018
- *Executive Education Programme on Strategic Management*. The University of Sydney Business School, Sydney, Australia – Feb 28-Mar 6, 2018
- *Sri Lanka University Intellectual Property Policy Workshop*. Organized by the Commercial Law Development Program (CLDP), US Department of Commerce – Colombo, August 24-28, 2017
- *Workshop on Risk Mitigation on Procurement and Red Flags in Projects*. Organized by the World Bank – Colombo, June 15-16, 2010
- *Certificate Course on External Quality Assurance: Options for Higher Education Managers*. International Institute for Educational Planning (IIEP)/UNESCO, April 2 – June 29, 2007
- *Training Program on Project Implementation under Competitive Funding Scheme*. Organized by the Ministry of National Education, Republic of Indonesia. Jakarta, January 10 – 13, 2005
- *Short Course on Local Area Networks*. Institute of Computer Technology, University of Colombo, 1996

Experience

Feb 2017 – to date **Vice Chancellor**, Uva Wellassa University of Sri Lanka (*on Release from the Rajarata University of Sri Lanka*)

July 2011 – Dec 2015 **Project Director**, Transforming the School Education System as the Foundation of a Knowledge Hub Project - TSEP (funded by the World Bank), Ministry of Local Government and Provincial Councils

As the Head of Project Unit, I am responsible for managing and coordinating the full range of project activities during the project cycle from preparation, implementation, monitoring to completion, reporting and winding up. A summary of my duties and responsibilities could be presented as follows:

- Supervising the project activities to achieve the development objectives and key performance indicators;
- Coordinating and monitoring the implementation of project activities in the Provinces, including monitoring performance, and the development of appropriate indicators;
- Assisting educational authorities at Provincial, Zonal and Divisional levels and Schools to prepare their annual development plans;
- Visiting all Provinces on a regular basis for discussions with the Chief Secretaries and relevant education authorities, including Sub-Provincial levels such as Zones, Divisions and Schools;
- Monitoring the implementation of Provincial Education Sector Development Plans and assisting the Provinces to remove implementation bottlenecks;
- Supervising the implementation of procurement activities according to the World Bank and Government Procurement Guidelines;
- Ensuring the preparation of annual budget estimates for the Provinces and submit to the relevant authorities;
- Ensuring that Provincial education expenditures are reported on a common format that enables efficient aggregation across provinces;
- Undertaking regular performance monitoring, and submit project progress and other reports as required by the Ministry and the Bank.

Nov 2010 – June 2011 **Deputy Project Director**, Higher Education for the Twenty First Century (HETC) Project (funded by the World Bank), Ministry of Higher Education

As the Deputy Project Director, I was involved in coordinating the project activities at the Sub-Project level in Universities. A summary of my duties and responsibilities during this period could be presented as follows:

- Developing Guidelines for Proposal Submission, Proposal Evaluation and Progress Reporting;
- Developing Guidelines and Terms of References (TORs) for Annual and Mid-Term Reviews;

- Coordinating the Proposal Evaluation process;
- Reviewing Sub-Projects through Biannual Progress Reports, Mid-year Forums, Annual and Mid-Term Reviews etc.;
- Reporting to the Ministry of Higher Education on all aspects of the operation of Sub-Projects;
- Reporting to the World Bank on the effectiveness of the programme;
- Identifying and disseminating the good practices among grantees.

Feb 2007 – Oct 2010 **Monitoring & Evaluation Specialist cum Coordinator/Competitive Grants**, Improving Relevance & Quality of Undergraduate Education (IRQUE) Project (funded by the World Bank), Ministry of Higher Education

A summary of my duties and responsibilities during this period could be presented as follows:

- Submission of bi-annual M&E Reports
- Reviewing Sub-Projects through Mid-Year Forums, Annual and Mid-Term Reviews etc.;
- Developing Guidelines for Proposal Submission, Proposal Evaluation and Progress Reporting;
- Developing Guidelines and Terms of References (TORs) for Annual and Mid-Term Reviews;
- Reporting to the World Bank on the effectiveness of the programme;
- Identifying and disseminating the good practices among grantees.

During this period, I gained wide experience in all aspects (Proposal Writing, Project Implementation Plan Preparation, Proposal Evaluation, Regular Monitoring of project activities, Key Performance Indicators, Procurement and Financial aspects etc.), of a donor funded project.

Nov 2005 – Feb 2007 **Consultant on Quality Assurance**, IRQUE Project, Ministry of Higher Education

During this period, I was involved in following activities of the Quality Assurance & Accreditation (QAA) Council of the University Grants Commission.

- Coordinating the External Quality Assessments (i.e. Subject Reviews and Institutional Reviews);
- Conducting Awareness Programmes on the External Review Process to the university community;
- Conducting Awareness Programmes on Internal Quality Assurance to the university community;
- Conducting Reviewer Training Programmes;
- Conducting Workshops/Training Programmes on Teaching and Learning Process for academic staff;
- Editing the Newsletter of the QAA Council;

- Formulating the Guidelines for the External Review Process in Libraries of Sri Lankan Universities.

Aug 1996 – to date **Professor/Senior Lecturer, Department of Physical Sciences**, Faculty of Applied Sciences, RUSL

I was appointed as a Senior Lecturer - Grade II at the Dept. of Physical Sciences at RUSL with effect from 1st August 1996. I was promoted to Senior Lecturer - Grade I with effect from 1st August 2002, and subsequently in August 2018, I was promoted to the post of Professor in Chemistry.

In addition to above, I was appointed Head, Dept. of Physical Sciences, RUSL in August 1996. In September 1999, I was elected the Dean, Faculty of Applied Sciences, RUSL for a period of three years. Subsequently, in September 2002, I was re-elected to the same post for another period of three years. During this period, I gained a wide experience in administration of University/ Faculty activities. (*presently on release*)

Feb 1995 – Aug 1996 **Scientific Officer**, National Science Foundation (formerly NARESA), Sri Lanka

During this period, I was assigned to coordinate the following committees/functions of National Science Foundation:

- Steering Committee on Science Education;
- Editorial Office of the international refereed journal – Journal of the National Science Council of Sri Lanka. This Journal publishes the results of research in all aspects of science and technology;
- The Editorial Board of “Vidurava”; This bulleting was published with the aim of disseminating current information on matters of topical interest in the sciences;
- In addition, I have been working as the coordinator for the series of island-wide public awareness seminars – “Science for Everyday Life”.

Research

- Presidential Award for Scientific Publications (published in the year 2016) – November 2018
- National Research Council (NRC) Merit Award Scientific Research (published in the year 2017) – October 2019
- Served as a Reviewer for the Journal *IONICS*
- Member, Research & Publication Committee, RUSL – Feb 2001 to Sep 2005
- Supervised undergraduate research projects on Industrial Chemistry, Faculty of Applied Sciences, RUSL – 1999 to date
- Served as a member of the Editorial Office of the *Journal of the National Science Council of Sri Lanka* (JNSC) and I have edited the following issues of JNSC
 1. Vol. 23, No. 2, June 1995;
 2. Vol. 23, No. 3, September 1995;
 3. Vol. 23, No. 4, December 1995;
 4. Vol. 24, No. 1, March 1996

Publications

- Bandara T.M.W.J., **Ratnasekera J.L.** Polymer electrolytes for quantum dot-sensitized solar cells (QDSSCs) and challenges. Chapter in *Polymer Electrolytes: Characterization Techniques & Energy Applications*. Ed. Tan Winie, Abdul Arof & Sabu Thomas. Wiley-VCH, 2019 – pp. 299–337
- Pitawala H.M.J.C., Wanithunga W.A.A.E.B., **Ratnasekera J.L.** and Seneviratne V.A. Ionic conductivity and interactions in sodium ion conducting solid polymer electrolytes based on poly (ethylene oxide). *Journal of Technology and Value Addition*, 2019, 1(2) – pp. 1–7
- Kawshalya D.H.N., **Ratnasekera J.L.** and Pitawala H.M.J.C. Transport properties and interactions of ionic liquid doped bio polymer based gel electrolyte for sodium rechargeable batteries. *Proceedings of the International Research Conference, Uva Wellassa University, Badulla, Sri Lanka. February 7-9, 2019* – p. 481
- Bandara T.M.W.J., Ajith De Silva L., **Ratnasekera J.L.**, Hettiarachchi K.H., Wijerathna A.P., Thakurdesai Madhavi, Preston Joshua, Albinsson I., Mellander B.-E. High efficiency dye-sensitized solar cell based on a novel gel polymerelectrolyte containing RbI and tetrahexylammonium iodide (Hex₄NI) salts and multi-layered photoelectrodes of TiO₂ nanoparticles. *Renewable and Sustainable Energy Reviews*, 2019, 103 – pp. 282–290
- Bandara T.M.W.J., **Ratnasekera J.L.** and Mellander B.-E. Quasi solid state quantum dot-sensitized solar cells, A Review. *Proceedings of the 4th International Conference on Solar Energy Materials, Solar Cells & Solar Energy Applications. January 4-6, 2018*, Kandy – pp. 75-83
- Bandara T.M.W.J., Fernando H.D.N.S., Furlani M., Albinsson I., **Ratnasekera J.L.**, Ajith De Silva L., Dissanayake M.A.K.L. and Mellander B.-E. Combined effect of alkaline cations and organic additives for iodide ion conducting gel polymer electrolytes to enhance efficiency in dye sensitized solar cells, *Electrochimica Acta*, 2017, 252 – pp. 208-214
- Bandara T.M.W. J., Karunathilaka D.G.N., **Ratnasekera J.L.**, Ajith De Silva L., Herath A. C. and Mellander B.-E. Electrical and complex dielectric behaviour of composite polymer electrolyte based on PEO, alumina and tetrapropylammonium iodide. *Ionics*, 2017, 23 – pp. 1711-1719
- Bandara T.M.W.J., Fernando H.D.N.S., Furlani M., Albinsson I., Dissanayake M.A.K.L., **Ratnasekera J.L.** and Mellander B.-E. Dependence of solar cell performance on the nature of alkaline counterion in gel polymer electrolytes containing binary iodides. *Journal of Solid State Electrochemistry*, 2017, 21 – pp. 1571-1578
- Bandara T.M.W.J., Fernando H.D.N.S., Rupasinghe E.J., **Ratnasekera J.L.**, Chandrasena P.H.N.J., Furlani M., Albinsson I., Dissanayake M.A.K.L. and Mellander B.-E. *N719 and N3 dyes for quasi-solid state dye sensitized solar cells - A*

comparative study using polyacrylonitrile and CsI based electrolytes, Ceylon Journal of Science, 2016, 45(2) – pp. 61-69

- Bandara T.M.W.J., Fernando H.D.N.S., Furlani M., Albinsson I., Dissanayake M.A.K.L., **Ratnasekera J.L.** and Mellander B-E. Effect of the alkaline cation size on the conductivity in gel polymer electrolytes and their influence on photo electrochemical solar cells, *Physical Chemistry Chemical Physics*, 2016, Vol. 18 – pp. 10873-10881
- **Ratnasekera J.L.** *Elecronaye Kathandaraya* (in Sinhala), Vidudaya Publishers, 2013 – 48 pp.
- **Ratnasekera J.L.** *Vidyawe Abirahas* (in Sinhala), Vidudaya Publishers, 2013 – 56 pp.
- **Ratnasekera J.L.** *Minis Molaye Abirahas* (in Sinhala), Vidudaya Publishers, 2013 – 80 pp.
- **Ratnasekera J.L.** *Tung Thel* (in Sinhala) in *Sinhala Encyclopedia, Vol. 13*, 2013 – pp. 645-646
- **Ratnasekera J.L.** *Tungsten Saha Ehi Sanyoga* (in Sinhala) in *Sinhala Encyclopedia, Vol. 13*, 2013 – pp. 646-648
- **Ratnasekera J.L.** What is Access to Knowledge. *Proceedings, 7th National Conference on Library & Information Science (NCLIS). June 25, 2009.* Colombo – pp. 27-31
- **Ratnasekera J.L.** World-Class Universities – Myths and Realities. *Abstracts, 4th Annual Conference of University Librarians Association (ULA) of Sri Lanka. July 2-3, 2008.* Colombo – pp. 5-6
- **Ratnasekera J.L.** and Peiris C.N. Need for External Quality Assessments of Sri Lankan University Libraries. *Proceedings of 2008 APQN Conference and Annual General Meeting, February 20-22, 2008*, Japan
- Peiris C.N. and **Ratnasekera J.L.** Students Taken for a Ride: Sri Lankan Example. *Proceedings of 2007 APQN Conference and Annual General Meeting, February 4-7, 2007*, Kuala Lumpur, Malaysia
- **Ratnasekera J.L.** *Vidya Viththi* (in Sinhala). Godage Publishers, Colombo, 2007– 80 pp.
- **Ratnasekera J.L.** and Peiris C.N. Sri Lankan Experience in External Quality Assessments. *Proceedings of 1st International Conference on Assessing Quality in Higher Education, December 11-13, 2006*, Lahore, Pakistan – pp. 333-342
- **Ratnasekera J.L.** and Peiris C.N. Subject Review Assessments in Sri Lankan Universities: What was revealed during the initial phase. *Proceedings of 1st International Conference on Assessing Quality in Higher Education, December 11-13, 2006*, Lahore, Pakistan – pp. 247-261

- **Ratnasekera J.L.** *A to Z in QA* (A Glossary in Quality Assurance). QAA Council of UGC, Colombo, 2006 – 14 pp.
- **Ratnasekera J.L.** *Introduction to Chemical Thermodynamics*, Godage Publishers, Colombo, 2005 – 88 pp.
- Pitawala A., **Ratnasekera J.L.** and Karunaratne B.A. Some observations on Thermally Treated Mixture of Eppawala Apatite and Marble. *Abstracts, 20th Annual Technical Sessions – 2004. Geological Society of Sri Lanka*. Colombo – p. 5
- Shimulis V.I., **Ratnasekera J.L.** and Salnikova L.V. Potentials of Intermolecular Methane – Methane and Neopentane – Neopentane Interactions. *Russian Journal of Physical Chemistry*, Vol. 68, No. 7, 1994 – pp. 1127–1130
- Shimulis V.I., **Ratnasekera J.L.** and Salnikova L.V. An Estimation of the Intermolecular Interaction Potential by the Regularization Method. III. Interactions of Argon, Krypton and Xenon atoms. *Russian Journal of Physical Chemistry*, Vol. 67, No. 11, 1993 – pp. 1994–1998
- **Ratnasekera J.L.** Balashakthiye Ithihasaya Ha Warthamanaya (in Sinhala) *Vidurava*, Vol. 19, No. 3/4, 1997 – pp. 7–10
- **Ratnasekera J.L.** Pariganaka Thakshanaya Hethuwen Pusthakalayata Nawa Muhunuwarak (in Sinhala). *Vidurava*, Vol. 18, No. 1/2, 1996 – pp. 23–24
- **Ratnasekera J.L.** Aseeme Kathawa (in Sinhala). *Vidusara, Science Encyclopedia Series No. 48*, 1995 – 4 pp.

Research Interests

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|----------------------------|---|
| - Renewable Energy Sources | - Quality Assurance in Higher Education |
| - Theoretical Chemistry | - Higher Education Policy |
| - Chemical Thermodynamics | - History of Science |
| - Science Education | - Scientific Philosophy |

Contribution to Teaching and Academic Development

Teaching and Assessment

As a Senior Lecturer/Professor (from 1996 to date), I have conducted lectures, tutorial classes and practicals in a variety of courses such as General & Inorganic Chemistry, Chemical Thermodynamics, Chemical Equilibria, State of Matter, Phase Equilibria, Chemical Kinetics, Surface Chemistry etc. During this period, I was involved in setting and moderating question papers as well as in marking answer scripts.

Preparation of Teaching Materials

For undergraduate students, I have prepared a series of course materials, details of which are given below.

- *Short Notes on Surface Chemistry* for students offering CHE 2201 – Physical Chemistry II – 2001
- *Short Notes on Coordination Compounds* for students offering CHE 1201 – General and Inorganic Chemistry – 2003
- *Short Notes on Chemical Kinetics* for students offering CHE 2201 – Physical Chemistry II – 2003

Curriculum Development

As a member of the academic staff of Faculty of Applied Sciences, RUSL from its inception in 1996, I was involved in curriculum development of B.Sc. in Applied Sciences Degree Programme at various stages. Brief description of my contribution could be presented as follows.

- Member, Curriculum & Evaluation Committee to upgrade the Affiliated University College Diploma holders to the B.Sc. Degree level, Faculty of Applied Sciences, RUSL – 1997
- Member, Academic Planning Committee, Faculty of Applied Sciences, RUSL – 1997 to 2005
- Member, Curriculum Development Committee, Physical Science syllabi for the B.Sc. in Applied Sciences Degree Programme, Faculty of Applied Sciences, RUSL – 1997/98
- Member, Faculty Sub-Committee for Post-Graduate Degree Programme, Faculty of Applied Sciences, RUSL – 1998
- Member, Faculty Sub-Committee to design Four Year Special Degree Programme in Industrial Chemistry, Faculty of Applied Sciences, RUSL – 2001/2002

Contribution to University Development

Being a member of the very first team of teachers who joined RUSL in 1996, I have contributed to University development in numerous ways in the following capacities.

- Director, Centre for Distance & Continuing Education (CDCE), RUSL – Apr 2016 to Feb 2017
- Senior Student Counsellor, Faculty of Applied Sciences, RUSL – May 2016 to Feb 2017
- Member, Senate, RUSL – Aug 1996 to Sep 2005
- Member, Council, RUSL – Sep 1999 to Sep 2005
- Member, VC's Advisory Committee, RUSL – Sep 1999 to Sep 2005
- Member, Board of Discipline, RUSL – Mar 2000 to Sep 2005
- Member, Advisory Panel, Cultural Center, RUSL – Feb 2001 to Sep 2005

- Member, Audit and Management Committee, RUSL – July 2002 to Sep 2004
- Member, Finance Committee, RUSL – Feb 2003 to Sep 2005
- Director, Local Technical Secretariat, RUSL, IRQUE Project – June 2004 to Nov 2005
- Member, Faculty Library Committee, Faculty of Applied Sciences, RUSL – 1997 to 2005
- Member, University Reforms Review Committee, Faculty of Applied Sciences, RUSL – 1998 to 2005
- Member, Faculty Tender Committee, Faculty of Applied Sciences, RUSL–1996 to 2005
- Member, Convocation Committee, RUSL – 1998 & 2000
- Member, Senate Sub-Committee to Re-scrutinize the Self-Funded programs, RUSL – Sep 2000
- Member, Planning and Designing of the Physical Science Laboratories (i.e. Chemistry, Physics and Computer Science) at Faculty of Applied Sciences, RUSL – 1996
- Member, Planning, Designing and Development of a new Chemistry Laboratory at Faculty of Applied Sciences, RUSL – 1998
- Member, Planning and Designing of the new Laboratory and Lecture Theatre Complex for the Faculty of Applied Sciences at Mihintale – 1999 to 2005

Contribution to National Development

- Member, Core Group for General Education, Presidential Task Force on Sri Lanka's Education Affairs – Apr 2020 to date
- Member, Core Group for Higher Education, Presidential Task Force on Sri Lanka's Education Affairs – Apr 2020 to date
- Member of the Presidential Committee for Preparation of a Mechanism to Transform Divisional Secretaries to Economic Managers – June 2018
- Member, Standing Committee on Higher Education, National Education Commission (NEC) – Nov 2017 to Dec 2019
- Member, Standing Committee on General Education, National Education Commission (NEC) – Mar 2103 to Feb 2015
- Expert Team Member for Reviewing National Policy on Higher Education – Quality Assurance & Accreditation, National Education Commission – November 2014
- Main Consultant for Curriculum Revision, Faculty of Applied Sciences, South Eastern University of Sri Lanka – 2014

- Member, Standing Committee on Quality Assurance & Accreditation, University Grants Commission (UGC) – Jan 2007 to Dec 2008; Jan to Dec 2017; April 2019 to date
- Member, Standing Committee on Sciences, UGC – Sep 1999 to Sep 2005
- Member, Board of Management, Post Graduate Institute of Science, University of Peradeniya – Sep 2000 to Sep 2005

Quality Assurance Scheme in Sri Lankan Universities/UGC

As a Consultant on Quality Assurance (QA), I have contributed in numerous ways (such as conducting a large number of Training Programs and Awareness Programs on External Quality Assessments, formulating Guidelines on External Quality Assessments etc.) for the improvement of QA process in the Sri Lankan Higher Education system. Further, I have served as a member of the Review Panel for the following Subject Reviews (External Quality Assessments).

- Department of Soil Science, Faculty of Agriculture, University of Peradeniya – March 14-16, 2005
- Department of Agricultural Chemistry, Faculty of Agriculture, University of Jaffna – March 28-30, 2005
- Department of Chemical & Process Engineering, Faculty of Engineering, University of Moratuwa – May 4-6, 2005
- Department of Chemistry, Faculty of Science, University of Jaffna – July 4-6, 2005
- Department of Chemistry, Faculty of Natural Sciences, Open University of Sri Lanka – September 20-22, 2005
- Department of Zoology, Faculty of Science, University of Jaffna – September 26-28, 2005

IRQUE and HETC Projects, Ministry of Higher Education

Before joining the IRQUE Project team as a full-time member in November 2005, I have served as a National Reviewer and Trainer for Proposal Writers and Proposal Reviewers in several occasions. As a member of the Project Coordinating Unit of both IRQUE and HETC projects during the period from November 2005 to June 2011, I have contributed in numerous ways for the successful implementation of project activities.

International Quality Assurance Reviewer

I have served as the Foreign Quality Assurance Expert for External Peer Reviews of following Departments in Bangladesh Universities

- Dept. of Sanskrit, University of Chittagong, Bangladesh – Jan 7-9, 2018
- Dept. of Dramatics, University of Chittagong, Bangladesh – Jan 10-12, 2018
- Dept. of Pharmacy, Primeasia University Dhaka, Bangladesh – Mar 18-20, 2018
- Dept. of Biochemistry, Primeasia University Dhaka, Bangladesh – Mar 21-23, 2018

- Dept. of Sculpture, Khulna University, Khulna, Bangladesh – May 6-8, 2018
- Dept. of Architecture, Khulna University, Khulna, Bangladesh – May 9-11, 2018
- Dept. of Economics, Comilla University, Comilla, Bangladesh – May 12-14, 2018
- Dept. of Petroleum & Mining Engineering, Jessore University of Science & Technology (JUST), Jessore, Bangladesh – July 22-24, 2018
- Dept. of Computer Science & Engineering, Jessore University of Science & Technology (JUST), Jessore, Bangladesh – July 25-27, 2018
- Dept. of Management Studies, Comilla University, Comilla, Bangladesh – July 28-30, 2018

Resource Person/Trainer/Keynote Speaker for Workshops & Training Programmes

- *Webinar “Get Set” on COVID-19 and Online Education.* Organized by the Rotaract Club of Badulla – June 14, 2020
- *Webinar on COVID-19 and Sri Lankan Higher Education.* Organized by the Students of the Faculty of Management, Uva Wellassa University – June 9, 2020
- *Webinar on Change Employment Stereotype to End Unemployment.* Organized by the TechJobs Lanka (Pvt.) Ltd.– May 9, 2020
- *Webinar on COVID-19 and Challenges for Education.* Organized by the Sripalee Campus, University of Colombo – April 8, 2020
- *Certificate Course on Teaching in Higher Education-2020.* Conducted by the Staff Development Centre of Uva Wellassa University of Sri Lanka – Feb, 2020
- *Conference on Role of Library in the 21st Century.* Organized by the Uva Provincial Library Services Board, Badulla, Sri Lanka – Badulla, Dec 10, 2019
- *Media Ethics.* Organized by the Uva Community Radio, Bandarawela, Sri Lanka – Bandarawela, Oct 13, 2019
- *Certificate Course on Teaching in Higher Education-2019.* Conducted by the Staff Development Centre of Uva Wellassa University of Sri Lanka – Mar, 2019
- *International Seminar on Research Intelligence & Databases (RID) 2018.* Organized by the Periyar University, Tamil Nadu, India – Salem, Tamil Nadu, India, Dec 14, 2018
- *International Conference on Emerging Trends in Librarianship: Role of Libraries in Learning Environment.* Organized by the Indian Institute of Management Tiruchirappalli (IIM Trichi), India – Dec 10-12, 2018
- *Workshop on Preparation of Self Evaluation Reports (SERs).* Organized by the Internal Quality Assurance Unit of the Uva Wellassa University of Sri Lanka – Badulla, Nov 27, 2018
- *Career Expo 2018.* Organized by the Career Guidance Unit of the Uva Wellassa University of Sri Lanka – Badulla, Oct 29, 2018

- *Conference on Provincial Educational Development for Education Administrative Officers.* Organized by the Provincial Ministry of Education, Sabaragamuwa Province – Palgahatenna, Badulla, May 21, 2018
- *Workshop on Strategic Planning in Universities.* Organized by the Staff Development Centre of the Uva Wellassa University of Sri Lanka – Badulla, July 14, 2017
- *Workshop on Peer Observation in Teaching.* Organized by the Staff Development Centre of the Uva Wellassa University of Sri Lanka – Badulla, Mar 21, 2017
- *Induction Program for Academic Staff.* Conducted by the Staff Development Centre of Uva Wellassa University of Sri Lanka – 2017-2019
- *Induction Program for Academic Staff.* Conducted by the Staff Development Centre of RUSL – 2013-2016
- *Annual Education Conference.* Organized by the Provincial Ministry of Education, Uva Province – Palgahatenna, Badulla, Sep 8-9, 2016
- *Workshop on How to Make Your Workplace Happy.* Organized by the Staff Development Centre of RUSL – Mihintale, Aug 31, 2016
- *Capacity Development Programme for Sri Lanka Education Administrative Service (SLEAS) Officers.* Organized by the Uva Provincial Department of Education – Kalawewa, Oct 15-17, 2015
- *Training Program School Based Teacher Development.* Organized by the Ambalangoda Zonal Education Office. – Ambalangoda, Nov 17, 2014
- *Training Program School Based Management.* Organized by the Ambalangoda Zonal Education Office. – Ambalangoda, Nov 3, 2014
- *Training Program on School Based Management and School Based Teacher Development for Provincial Education Officials.* Organized by the Provincial Departments of Education (PDEs) – 1. PDE, Central Province, Kandy, May 10, 2013; 2.PDE, North-Western Province, Kurunegala, May 28, 2013; 3.PDE, Sabaragamuwa Province, Rathnapura, May 30, 2013; 4. PDE, Northern Province, Jaffna, June 6, 2013; 5.PDE, Uva Province, Badulla, June 17, 2013; 6.PDE, Southern Province, Galle, June 10, 2013; 7. PDE, Western Province, Colombo, June 28, 2013
- *Training Program for Proposal Reviewers – University Development Grants, Higher Education for the Twenty-First Century (HETC) Project.* Organized by the Project Planning & Development Unit (PPDU) of HETC Project. – Colombo, Jan 7-8, 2011
- *Training Program for Proposal Writers – University Development Grants, HETC.* Organized by the PPDU of HETC Project. – 1.Colombo, Feb 24-26, 2010; 2.Kandy, Mar 4-6, 2010; 3. Colombo, Mar 11-13, 2010; 4. Colombo, Mar 25-27, 2010; 5.Anuradhapura, Apr 21-23, 2010
- *Training Program on Project Implementation Plan (PIP) Preparation – Batch 3 of Quality Enhancement Fund (QEF), Improving Relevance & Quality of*

- Undergraduate Education (IRQUE) Project.* Organized by the Project Planning & Development Unit (PPDU) of IRQUE Project. – Colombo, July 21-22, 2008
- *Training Program for Proposal Writers – Batch 3 of QEF, IRQUE Project.* Organized by the PPDU of IRQUE Project. – Colombo, Jan 11-12, 2008
 - *Workshop on Improving Structure of Agriculture Related Degree Programmes in Universities.* Organized by the QAA Council of UGC – Hotel Hilltop, Kandy, March 27, 2007
 - *Workshop on Quality Assurance in Libraries.* Organized by the QAA Council of UGC – 1. SLFI, Colombo, Dec 16, 2006; 2. SLIDA, Colombo, Mar 21, 2007
 - *National Workshop on Strategies for the Development of Performance Indicators for Higher Education.* Organized by the Distance Education Modernization Project of the Ministry of Education – BMICH, Colombo, Nov 17, 2006
 - *Workshop on Institutional Awareness on Quality Assurance for Open & Distance Learning.* Organized by the Distance Education Modernization Project of the Ministry of Education – SLFI, Colombo, Sep 29, 2006
 - *Workshop on Teaching and Learning Process.* Organized by the Staff Development Centre of University of Ruhuna – Matara, Sep 21, 2006
 - *Workshop on Teaching and Learning Process.* Organized by the Staff Development Centre of Rajarata University of Sri Lanka – Mihintale, Aug 11, 2006
 - *Workshop on Teaching and Learning Process.* Organized by the Dept. of Economics, University of Ruhuna – Matara, July 4, 2006 (Participated as a Trainer)
 - *Workshop on Student Feedback and Peer Observation.* Organized by the Faculty of Management Studies, Rajarata University of Sri Lanka – Mihintale, Feb 24, 2006
 - *Workshop on Student Feedback and Peer Observation.* Organized by the Staff Development Centre of Sabaragamuwa University of Sri Lanka – Belihuloya, Feb 17, 2006
 - *Subject Reviewer Training Programme.* Organized by the QAA Council of UGC – 1. BMICH, Colombo, Oct 21, 2005; 2. BMICH, Colombo, Jan 27, 2006; 3. BMICH, Colombo, July 28, 2006; 4. SLIDA, Colombo, Sep 1, 2006
 - *Training Program for Comprehensive Proposal Writers – Batch 2 of QEF, IRQUE Project.* Organized by the PPDU of IRQUE Project. – Kandy, April 27-28, 2005
 - *Training Program for Initial Proposal Writers – Batch 2 of QEF, IRQUE Project.* Organized by the PPDU of IRQUE Project. – 1.HARTI, Colombo, Oct 18-20, 2004; 2. SLIDA, Colombo – Dec 9-10, 2004
 - *Training Program for Initial Proposal Reviewers – QEF, IRQUE Project.* Organized by the PPDU of IRQUE Project. 1. Kandy, Dec 15-16 2003; 2. Kandy, Jan 8-9, 2004
 - *Training Program for Initial Proposal Writers – QEF, IRQUE Project.* Organized by the PPDU of IRQUE Project – Uswetakeiyyawa, Nov 24-26 and Dec 1-2, 2003

- *Workshop to discuss Urgent Academic Issues – Sciences and Applied Sciences.* Organized by UGC – Colombo, June 19, 2001
- *Workshop on Science Degree Programmes – Present Status and Future Direction.* Organized by UGC – Colombo, Jan 22, 2000

Extra-Curricular Activities

- As a freelance writer for the popular science newspaper VIDUSARA, and the Sinhala newspapers DIVAINA, LAKBIMA and RIVIRA, I have contributed more than 350 articles on different topics
- Secretary, Welfare Society of National Science Foundation (formerly NARESA) – 1995/96
- President, Sri Lankan Students' Association at the People's Friendship University, Moscow – 1986/87
- Secretary, Rajarata University Teachers' Association – 1999/2000
- President, Rajarata University Teachers' Association – 2001/2002
- In addition to my publications on scientific themes, I have contributed to general literature by writing/translating several books. The details of those publications are as follows.
 - **Ratnasekera J.L.** *Gurugeethaya* (in Sinhala – Translation of a Russian Novel written by Chingiz Aithmathov), Vidarshana Publishers, Colombo, 2017 – 104 pp.
 - **Ratnasekera J.L.** *Russiyanu Gammadde Charikawak* (in Sinhala – Translation of a Collection of Russian Short Stories written by Konstantin Paustovsky), Vidarshana Publishers, Colombo, 2016 – 173 pp.
 - **Ratnasekera J.L.** *Oba Chandayata Sudanam Wanne Keseda?* (in Sinhala). Godage Publishers, Colombo, 2008 – 64 pp.
 - **Ratnasekera J.L.** *Uthurukaraye Andaraya* (in Sinhala – Translation of a Russian Novel written by Konstantin Paustovsky), Godage Publishers, Colombo, 2004 – 144 pp.
 - **Ratnasekera J.L.** *Yuddaye Kathandaraya* (in Sinhala – Translation of a Collection of Russian Short Stories), M.D. Gunasena Publishers, Colombo, 2003 – 98 pp.
 - **Ratnasekera J.L.** *Lumumba Sarasaviye Dasawasak* (in Sinhala – A Collection of Articles on People's Friendship University, Russia). Godage Publishers, Colombo, 2003 – 92 pp.
- Certificate of Appreciation of the contribution for promoting Russian & Soviet Literature in Sri Lanka. Russian Cultural Centre, Colombo, 2005

Referees

1. Prof. L.L. Ratnayake
Chairman
Sri Lanka Institute of Information Technology
Malabe Campus, New Kandy Road, Malabe, Sri Lanka
Tel: +94-77-3062522
Email: chairman@sliit.lk
2. Prof. R.M.G. Rajapakse
Department of Chemistry
Faculty of Science
University of Peradeniya, Peradeniya, Sri Lanka
Tel: +94-76-8854267
Email: rmgr@pdn.ac.lk