

CURRICULUM VITAE

Shironica Priyanthi Karunanayaka, EdD

Senior Professor in Educational Technology

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Personal Information

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School Education: Musaeus College, Colombo 7, Sri Lanka. (1967-1980)

Academic Qualifications

Doctor of Education	2001	University of Wollongong, Australia Specialization: Information Technology in Education & Training <i>Thesis: Design processes adopted by Sri Lankan teacher educators to develop Internet-based study materials</i>
Post Graduate Diploma in Education	1996	University of Colombo, Sri Lanka
Degree of Bachelor of Science	1990	The Open University of Sri Lanka 1st Class Honors; Gold Medal for the Best Performance <i>Subjects: Chemistry, Botany, Zoology</i>
Trained Teacher's Certificate	1988	The National Institute of Education, Sri Lanka <i>Specialization: Secondary Science/Mathematics</i>
Certificate in Professional English	1984	The Open University of Sri Lanka

Professional Experience

1993 – to-date	The Open University of Sri Lanka
03.09.2021 - to-date	Senior Professor in Educational Technology
03.09.2013 - 02.09.2021	Professor in Educational Technology
04.03.2018 - 03.03.2021	Dean/Faculty of Education
04.02.2012 - 03.02.2015	Dean/Faculty of Education
04.02.2006 - 03.02.2012	Head/Dept. of Secondary & Tertiary Education
03.09.2007 - 02.09.2013	Senior Lecturer (Grade I) in Education
03.09.2001 - 02.09.2007	Senior Lecturer (Grade II) in Education
16.08.1993 - 02.09.2001	Educational Assistant (Grade 1) in Education
(On Sabbatical)	University of Vocational Technology, Sri Lanka
07.09.2015 – 06.09.2016	Professor in Educational Technology
1992 - 1993	March for Conservation, University of Colombo, Sri Lanka
1992 – 1993	Project Officer/Environmental Education
1991 - 1992	The Open University of Sri Lanka
1991 - 1992	Demonstrator, Department of Zoology, OUSL
1981 - 1991	Musaeus College, Colombo 7, Sri Lanka
1981 – 1991	Teacher (Secondary School – Science)

Awards

- 2024 **Long Service Award for the Continuous Meritorious Service for Thirty Years** – awarded at the Open University of Sri Lanka, 1st January 2024
- 2023 **The Annual Research Award-2022 - OUSL**, awarded at the Open University Research Sessions (OURS), 9 November 2023
- 2023 **Most Outstanding Senior Researcher-2022 (Social Sciences)**, awarded by the Committee of Vice-Chancellors & Directors (CVCD) Sri Lanka, 9 June 2023
- 2022 **The Annual Research Award-2021 - OUSL**, awarded at the International Open University Research Sessions (iOURS), 10 November 2022
- 2021 **The Annual Research Award-2020 - OUSL**, awarded at the Open University Research Sessions, 16-17 September 2021.
- 2019 **Long Service Award for the Continuous Meritorious Service for Twenty-Five Years** – awarded at the Open University of Sri Lanka, 1st January 2019
- 2019 **The Annual Research Award-2018 - OUSL**, awarded at the Open University Research Sessions, 30-31 October 2019.
- 2017 **The Annual Research Award-2016 - OUSL**, awarded at the Open University Research Sessions, 16-17 November 2017.
- 2016 **Gold Medal for AAOU Best Practice Award - 2016** for the research paper titled, “*A Design-based Approach to Support and Nurture Open Educational Practices*” (Karunanayaka, S.P. & Naidu, S.), presented at the 30th Annual Conference of the Asian Association of Open Universities (AAOU), 26-29 October 2016, Manila.
- 2015 **ICDE Prize for Innovation and Best Practice in Open, Distance, Flexible, Online Education and E-learning - 2015** for the paper: “*From OER to OEP: Shifting Practitioner Perspectives and Practices with Innovative Learning Experience Design*” (Karunanayaka, S.P., Naidu, Rajendra, J.C.N., & Ratnayake, H.U.W.), presented at the 26th ICDE World Conference, 14-16 October 2015, Sun City, South Africa.
- 2013 **Annual Award for the Best Interactive Multimedia (IMM) Courseware – 2011 - OUSL**, for the IMM package developed for “*Multi-grade Teaching*”, awarded at the Annual Academic Sessions of OUSL, 27-28 November 2013 – Team Leader.
- 2013 **The Annual Research Award 2009/10 - OUSL**, in the discipline of Open and Distance Learning, awarded at the Annual Academic Sessions of OUSL, 27-28 February 2013.
- 2008 **The Annual Research Award 2007/08 - OUSL** in the discipline of Open and Distance Learning, awarded at the Annual Academic Sessions of OUSL, 18 December 2008.
- 2008 **COL Excellence in Distance Education Award for Distance Education Materials** in Category A, for the Master of Arts in Teacher Education (International) Programme, presented at the Fifth Pan Commonwealth Forum, 13-17 July 2008 London, United Kingdom. (Team Leader)
- 2007 **The Annual Research Award 2005/06 - OUSL** in the discipline of Education awarded at the Annual Academic Sessions of OUSL held 28 June 2007.

- 1997 **Scholarship awarded to pursue Doctoral Studies** in the University of Wollongong Australia, under the Teacher Education and Teacher Deployment Project of the Ministry of Education, Sri Lanka
- 1990 **D.B. Ellepola Gold Medal for the Best Performance in the B.Sc. Degree Programme - 1990**, The Open University of Sri Lanka, awarded at the OUSL Convocation, 1991
- 1974 **Jathika Navodaya Scholarship Examination** (Grade 7) of the Government of Sri Lanka

Professional Training

- **Commonwealth Digital Education Leadership Training in Action - Training of Trainers Workshop**, organized by Commonwealth of Learning (COL), 5-7 December 2018, New Delhi, India.
- **Workshop for Lead Researchers of Research on Open Educational Resources for Development [ROER4D]** organized by the ROER4D Team of the University of Cape Town, supported by the International Development and Research Centre (IDRC), Canada, 11-13 January 2016, OUSL, Sri Lanka.
- **Workshop for Lead Researchers of Research on Open Educational Resources for Development [ROER4D]** organized by the ROER4D Team of the University of Cape Town, supported by the International Development and Research Centre (IDRC), Canada, 20-24 April 2015, Banff, Canada.
- **Inception Workshop on Research on Open Educational Resources for Development [ROER4D] Impact Studies [IS]** organized by the Wawasan Open University, Malaysia supported by the International Development and Research Centre (IDRC), Canada, 1-5 December 2014, Penang, Malaysia.
- **Evaluation Workshop on Integration of ICT and OER into Teacher Education Programmes**, organized by Commonwealth of Learning (COL) in collaboration with OUSL, 2-7 June 2014, Colombo & Kandy.
- **Workshop on ICT Leadership in Higher Education**, organized by Commonwealth Educational Media Centre for Asia (CEMCA) in collaboration with OUSL, 6-7 June 2014, Kandy.
- **Carpe Diem MOOC**, successful completion of the Massive Open Online Course (MOOC) – *Carpe Diem*, on rapid course development method for effective learning design, conducted by the Swinburne University of Technology, Australia, 10 March -21 April 2014.
- **OER-based e-Learning- Facilitators' Workshop**, organized by Commonwealth Educational Media Centre for Asia (CEMCA) at B.R. Ambedkar Open University, Hyderabad, India, 6-9 January 2014, India.
- **Roundtable on Developing a National Policy Framework for Open and Distance Learning (ODL) in Higher Education for Sri Lanka**, organized by OUSL in collaboration with COL, 28-29 January 2014, Colombo, Sri Lanka.
- **Instructional Capacity Building Workshop – II for OER-based e-Learning**, organized by Commonwealth Educational Media Centre for Asia (CEMCA) in collaboration with Wawasan Open University, Malaysia, 10-14 June 2013 WOU, Malaysia.
- **Capacity Building Workshop-II on Integration of ICT and OER into Teacher Education Programmes**, organized by Commonwealth of Learning (COL) in collaboration with OUSL, 7-11 April 2013, Colombo, Sri Lanka.

- **Regional Workshop on Leadership Development for Women in Higher Education**, organized by Commonwealth of Learning (COL) in collaboration with OUSL, 18-20 March 2013 OUSL, Nugegoda, Sri Lanka.
- **Capacity Building Workshop-I on Integration of ICT and OER into Teacher Education Programmes**, organized by Commonwealth of Learning (COL) in collaboration with OUSL, 2-4 January 2013, Colombo, Sri Lanka.
- **Instructional Capacity Building Workshop – I for OER-based E-Learning**, organized by CEMCA in collaboration with Wawasan Open University, Malaysia, 29 January – 1 February 2013, Penang, Malaysia.
- **Training Programme on Distance Education Management**, 15-21 February 2009, Sukhothai Thammathirat Open University, Thailand.
- **Study Tour to observe the Best Practices in Open and Distance Learning**, 9-13 February 2009, The Open University of Malaysia, Malaysia.
- **National Forum on Quality Assurance in Teacher Education**, organized by the Commonwealth of Learning (COL) and OUSL, 31 March - 1 April 2008, Colombo, Sri Lanka.
- **Certified as a “Trainer of Online Tutors and Mentors”**, after successful completion of Online Tutor-Mentor Training Programme conducted under the ADB/DEMP/DEPP Project of the Ministry of Higher Education, 2007, Sri Lanka.
- **International Forum on Integration of ICT in Teacher Education**, organized by the Ministry of Education, in collaboration with Intel Foundation, 17-18 December 2007, Colombo, Sri Lanka.
- **Workshop on Performance Indicators for Quality Assurance in Distance Higher Education**, under the ADB/DEMP Project of the Ministry of Higher Education, Sri Lanka, organized by the Commonwealth of Learning (COL) and OUSL, 16 August 2007, Colombo, Sri Lanka.
- **Training Workshops on Instructional Design for Online Learning and Online Course Design and Development in Moodle**, under ADB/DEMP/DEPP Project, 2006-2007
- **Training Workshops on e-learning using Moodle** – conducted under ADB/DEMP/OUSL-CE Project organized by the Staff Development Centre, OUSL, 2006-2007
- **Workshops on Performance Indicators for Quality Assurance in Teacher Education**, conducted by the National Assessment and Accreditation Council (NAAC) of India, in collaboration with the Commonwealth of Learning (COL). (2007)
- **Training Workshop on Research Methodology in Distance Education**, organized by the Commonwealth of Learning (COL) and OUSL, 28 February-4 March 2005, OUSL.
- **Professional Development Programme on Building Sri Lanka’s Civil Society through GROW II**, sponsored by the U.S. Department of State and conducted by Northern Illinois University, USA, 20 September – 9 October 2004, Illinois, U.S.A.
- **Training the Trainers – e-learning Workshop**, conducted by SIDA-UCSC, 25-29 August 2003, University of Colombo School of Computing, Colombo.
- **Advanced Training Workshop on Instructional Design for Internationalising the MATE Programme**, conducted by Commonwealth of Learning (COL) in collaboration with OUSL, 4-8 August 2003, Hotel Taj Samudra, Colombo, Sri Lanka.
- **Regional Workshop on e-Learning**, conducted by Commonwealth Educational Media Centre for Asia (CEMCA) in collaboration with SDC of OUSL, 27 January -1 February 2003, OUSL, Nugegoda, Sri Lanka.
- **Training Workshop on Developing Multimedia Courseware for Distance Education**, conducted by Commonwealth Educational Media Centre for Asia (CEMCA) in collaboration with OUSL, 01-17 August 2001, OUSL, Nugegoda, Sri Lanka.

- **Training course on the Preparation, Monitoring and Evaluation of Projects in Environmental Education in Asian countries**, conducted by the European Research and Training Centre on Environmental Education (ERTCEE), 2-8 April 1995, at University of Bradford, UK.
- **A Workshop towards a South and South East Asia Network for Environmental Education (SASEANEE)**, conducted by Centre for Environmental Education (CEE), 10-12 February 1993, Ahmedabad, India.
- **International Environmental Education Training Course**, conducted by North American Association for Environmental Education (NAAEE), 2-29 February 1992, Malaysia.

Institutional Development & Professional Activities

Administrative Functions at OUSL

- Providing **administrative leadership** in all functions in relation to the Faculty of Education as **Dean/Education for six years. (2012-2015; 2018-2021)**
- Providing **administrative leadership** in all functions in relation to the Department of Secondary and Tertiary Education as **Head of the Department for six years. (2006-2012)**

Academic Functions at OUSL

Teaching/Course material preparation/Student evaluation in the following study programmes:

- Master of Teacher Education
- Master of Arts in Teacher Education (International)
- Master of Education
- Post Graduate Diploma in Education
- Post Graduate Diploma in Distance Education
- Bachelor of Education (Natural Sciences)
- Bachelor of Education (Drama & Theatre)
- Diploma in Early Childhood and Primary Education

Programme Team Leader/Coordinator:

- Master of Arts in Teacher Education (International) [October 2004-2012]
- Master of Education [September 2001 - October 2004]

Course Team Leader/Course Coordinator/Course Team Member

- Teacher Educator as an Educational Technologist; Teacher Educator as a Researcher; Learning Portfolio; Computer Technology in Education; Research Methods in Education; Educational Technology Foundations; Educational Technology, Teaching Methodology & Communication Skills; Research and Evaluation; Measurement & Evaluation; Environmental Studies

Design, Develop and Moderate Online Courses (Team Leader):

- First Massive Open Online Courses (MOOCs) at OUSL
- for continuing professional development on the adoption of Open Educational Resources (OER) and Open Educational Practices (OEP): *Understanding OER; Searching and Evaluating OER; Adapting and Creating OER; Integrating OER and Adopting OEP*

- OER-based eLearning (Fully online professional development course for educators)
- Teacher Educator as an Educational Technologist (Stand-alone fully online/Blended); Teacher Educator as a Researcher - (Blended); Learning Portfolio - (Blended); Computer Technology in Education (Blended); OER for Science Education; Developing Multimedia Learning Materials (Supplementary)

Development of Video and Interactive Multimedia (IMM):

- 08 videos for the CPD MOOCs on OER & OEP (2018):
- 06 IMM for the Course on Multi-grade Teaching (2012)
- 02 videos for BEd and PGDE programmes (2013)

Staff Development (OUSL and other HEIs in Sri Lanka)

- Senior Lecturer Induction Programme for staff at OUSL and other HEIs (2004-todate)
- Certificate of Teaching in Higher Education (CTHE) Programme for Lecturers (Probationary) at OUSL (2004-todate)
- Capacity development workshops on “Alternative Assessment Strategies” for academic staff in six Faculties of OUSL (February 2021)
- Workshop on OER Materials for course team members appointed to the Advanced Certificate in Science programme under the Foundation Academic Unit (2020).
- Staff Empowering Programme on Study Habits under the HETC Project – QIG of the Faculty of Natural Sciences, OUSL (2015)
- Training of Trainers for “Empowering for Independent Learning” (EfIL) Course in the StART@OUSL Programme (2014-to date)
- Capacity development workshops for lecturers at the Faculty of Education (2007 to-date)
- Capacity development sessions for staff of University of Vocational Technology and teachers of TVET sector on “Online Teaching and Learning” (2021; 2020; 2016; 2015)
- Training workshop for lecturers at Sri Lanka Institute of Textile and Apparel (SLITA) on “Online Teaching and Learning” (2021)
- Senior Staff Training for University of Moratuwa (2013; 2019; 2010; 2009; 2008)
- Senior Staff Training for Sri Lanka Institute of Information Technology (SLIIT) (2010)
- Training Workshops on Development of Multimedia Courseware for Self Learning (2002)
- Training Workshops for Visiting Academics, Marking Examiners, Master Teachers, and Mentors of the PGDE Programme (2001-todate)

Strengthening Research (OUSL)

34th AAOU Conference (AAOU2021) hosted by OUSL in June 2021

- Chairperson of the Scientific Committee
- Member of the Editorial Board of the Conference Proceedings

OUSL Journal

- Editor-in-Chief – (2017)
- Member of the Editorial Board (2014-2016)

OUSL Research Sessions (OURS)

- Editor-in-Chief (2017)
- Reviewer of Abstracts (continuous)

Committee on Research Advice in Distance Education (CRADE)

- Chairperson – Sub-committee on “Innovation and Change” (2017-2021)

Post Graduate Research Supervision (PhD/MPhil/MEd Degrees)

- Doctor of Philosophy (PhD)
 - K.G.S.K. Perera - PhD Degree Awarded 2019 – OUSL (Main Supervisor)
Title: Development of a framework to design professional development programs for schoolteachers to support integration of ICT in their Instructional Practices
 - T.C. Sandanayake - PhD Degree Awarded 2018 – OUSL (Main Supervisor)
Title: Design of Open Educational Resources-integrated online courses to support undergraduate learning
 - A. Peramunugamage - PhD Ongoing – OUSL (Co-Supervisor)
Title: Development of a framework to foster collaborative learning among engineering students using a Moodle Mobile App
- Master of Philosophy (MPhil)
 - C.M. de S. Sirisuriya - MPhil -Degree Awarded 2019 - University of Moratuwa (Co-Supervisor)
Title: Automated Pedagogical Expert for Evaluating Web Based E-Learning
- Master of Education (MEd) - Awarded 20+ students (Main Supervisor) (since 2006)

Innovative Initiatives (OUSL)

- Designing and implementing a **Continuing Professional Development (CPD) Programme for staff on “Authentic Teaching Learning and Assessment for Open & Distance Learning” (ATLAS4ODL)** in 2020. <<https://shironicakarunanayaka.wordpress.com/atlas4odl/>>
- Creation of a **dynamic website compiling various initiatives and resources of OUSL in relation to ODL practices, (OEPGateway@OUSL)** to promote ODL practices among OUSL staff in collaboration with partners around the world and share with a global audience. <<https://oepousl.wordpress.com/>>
[Featured in Open Education Week – 2019 <[OEPGateway@OUSL - Open Education Week](https://oepgateway@ousl.org/)>]
- Compilation and sharing of a **collection of external resources on Open and Online Distance Learning to support educators during COVID-19 Pandemic 2020** <<https://oepousl.wordpress.com/odl-resources-covid-19/>>
- Introducing Commonwealth Digital Education Leadership Training in Action (**C-DELTA**) as a **non-credit course** for students at OUSL during 2019-2020
- Creation of a website to share experiences on implementing the C-DELTA Project with school teachers: **Digital Education Leaders in Action** <<https://cdeltaousl.wordpress.com/>>
- Design, development, and implementation of the **first Massive Open Online Courses (MOOCs)** at OUSL – **CPDMOOCs on OER and OEP** - during 2017-2019 <<https://www.ou.ac.lk/apps/mooc/>>
- Creation of a website to share experiences on CPDMOOCs: **MOOC Musings: Designing MOOCs with a Difference** <<https://cpdmooocs.wordpress.com/>>
[Featured in Open Education Week – 2018 <[MOOC MUSINGS: Designing MOOCs with a Difference - Open Education Week](https://oepgateway@ousl.org/)>]
- Introduction of the **first OER-integrated online course** at OUSL – OER for Science Education (**OER4ScEd**) in PGDE programme

- Implementing a major curriculum renewal process in the Faculty of Education to **integrate ICT and OER** in selected courses in five programmes during 2013-2014
- Promoting the adoption of OER among academic staff by implementing an OER-based eLearning course during 2014-2015
- Publication of the first **OER ebooks** at OUSL with Creative Commons license: *Integrating OER in Educational Practice: Practitioner Stories (2014)*; *Dreamweaving Open Educational Practices (2016)*; *Pathways to Open Educational Practices (2020)*
- Contributed to the creation of **OUSL OER Policy** Version 1 in 2015 and Version 2 in 2020.
- Implementation of the **first fully stand-alone online (Online-Plus) course** at OUSL – *Teacher Educator as an Educational Technologist (ESE4242)* in MATE-I programme in 2008

International Collaborations

- **Awarded a Fellowship at the University of Wollongong, as a Visiting Professor** in the School of Education (October 2023)
- **Teacher Education via ODL at OUSL** - A research study implemented with the support of Commonwealth of Learning (COL) in relation to the appointment as a COL Chair (Teacher Education) for three years since April 2023, and as per its Annual Plan for Year 1.
- **Commonwealth Digital Education Leadership Training in Action (C-DELTA) implementation for Teachers and Students at the Secondary School Level in Sri Lanka (Phase 3)** - Research project supported by the Commonwealth of Learning (COL), Canada (2022) [Team Leader] <<https://cdeltaousl.wordpress.com/>>
- **Adoption of the Commonwealth Digital Education Leadership Training in Action (C-DELTA) Programme in Sri Lanka Implementation of C-DELTA in Sri Lankan Secondary Schools (Phase 2)** - Research project supported by the Commonwealth of Learning (COL), Canada (2020-2021) [Team Leader] <<https://cdeltaousl.wordpress.com/>>
- **Adoption of the Commonwealth Digital Education Leadership Training in Action (C-DELTA) Programme in Sri Lanka – Implementation of C-DELTA as a non-credit course at OUSL** - project supported by the Commonwealth of Learning (COL), Canada. (2020-2021) [Team Leader] <<https://www.ou.ac.lk/c-delta-programme/>>
- **Adoption of the Commonwealth Digital Education Leadership Training in Action (C-DELTA) Programme by Teachers and Students of Secondary School Level in Sri Lanka (Phase 1)** - Research project supported by the Commonwealth of Learning (COL), Canada (2018-2019) [Team Leader] <<https://cdeltaousl.wordpress.com/>>
- **Design, Development, Implementation and Evaluation of Massive Open Online Course for Continuing Professional Development (CPDMOOCs) on the Adoption of Open Educational Resources (OER) and Open Educational Practices (OEP) – Phase II**, Research project supported by the Commonwealth Educational Media Centre for Asia (CEMCA), India (2018-2019) [Team Leader] <https://www.cemca.org/ckfinder/userfiles/files/CPDMOOCs_OUSL_CEMCA_UPDATED_FINALREPORT_WithAnnexes_01.07.2019_ShironicaPKarunanayaka.pdf>
- **Design, Development, Implementation and Evaluation of Massive Open Online Course for Continuing Professional Development (CPDMOOCs) on the Adoption of Open Educational Resources (OER) and Open Educational Practices (OEP) – Phase I**, Research project supported by the Commonwealth Educational Media Centre for Asia (CEMCA), India (2017-2018) [Team Leader]

<https://www.cemca.org/ckfinder/userfiles/files/CPDMOOC-OUSL-Final%20Report%20June%2020018.pdf>

- **Impacts of Integrating OER in Teacher Education at the Open University of Sri Lanka** - through a sub-grant received by OUSL from the Wawasan Open University, Malaysia under Research on Open Educational Resources for Development [ROER4D] Impact Studies [IS] supported by the International Development and Research Centre (IDRC), Canada (2015-2017) [Team Leader]; <https://oertlousl.wordpress.com>
- **“OER-based eLearning” Course adaptation, development and implementation at OUSL** – Research Project supported by the Commonwealth Educational Media Centre for Asia (CEMCA), India (2014-2015) [Team Leader]
<https://www.cemca.org/ckfinder/userfiles/files/OER-based%20eLearning%20Course-OUSL-2014-2015.pdf>
- **Integration of ICT and OER into Teacher Education Programmes and Capacity Building of Teacher Educators at OUSL**– Phase I & Phase II – Research Project supported by the Commonwealth of Learning (COL), Canada (2013-2014) [Team Leader]
- **Design and Development of Master of Arts in Teacher Education-International Programme at OUSL** – Project supported by the Commonwealth of Learning (COL) Canada (2003-2005) [Programme Coordinator] <http://oasis.col.org/handle/11599/736>

Professional Affiliations - Local

- Member of the **Panel for the Preparation of the Subject Benchmark for Education, University Grants Commission** (September 2022)
- Member of the **Consultative Committee on Education Research Development of the Ministry of Education** (October 2020 – 2023)
- External member of the **Academic Council, University of Vocational Technology (UNIVOTEC)** (September 2020 – January 2022)
- External Member of the **Advisory Board for the School of Education** under the Faculty of Humanities & Sciences at **Sri Lanka Institute of Information Technology (SLIIT)** (January 2020 – to-date)
- Member of the **UGC Standing Committee on Education** (March 2018 – March 2021)
- Member of the **National Advisory and Administration Committee on Early Childhood Education** of the Ministry of Education (December 2020 – March 2021)
- Member of the **Board of the National Centre for Advanced Studies (NCAS)** (March 2018 - March 2021; 2012-2015;)
- Member of the **Audit Committee of the National Centre for Advanced Studies (NCAS)** (June 2020 – March 2021)
- Member of the **Board of National Education Research and Evaluation Centre (NEREC)** of the University of Colombo (March 2018 - March 2021; 2012-2015)
- External member of the **Faculty Board, Faculty of Education, University of Vocational Technology (UNIVOTEC)** (May 2020 - August 2020)
- External member of the **Faculty Board, Faculty of Training Technology, University of Vocational Technology (UNIVOTEC)** (January 2016-2020)
- Member of the **Standing Committee on Higher Education in the National Education Commission (NEC), Sri Lanka** (October 2017 - 2019)

- Member of the **Board of Management of the Sri Lanka Foundation (SLF)** (October 2017 - 2019)
- Member of the **Editorial Board of the Sri Lanka Journal of Social Sciences (SLJSS)** of the National Science Foundation (NSF) <<https://sljss.sljol.info/about/editorialboard/>> (since 2021)
- Member of the **Editorial Review Board of the Journal “Education Perspectives”, Ministry of Education (MOE)** (since 2012)
- Member of the **Editorial Review Board of the “Sri Lanka Journal of Educational Research” at the National Institute of Education (NIE)**, Sri Lanka (Since 2012)
- Member of the **Advisory Board of the Department of Open School at the National Institute of Education (NIE)**, Sri Lanka (2005-2009)
- Member of the **ICT Advisory Board at the Ministry of Education**, Sri Lanka (2004-2007)
- Member of the **Environmental Committee at the Sri Lanka Association for the Advancement of Science (SLAAS)** (2004)
- Member of the **Committee on Research in Science Education at the National Science Foundation (NSF)** of Sri Lanka (2004)
- Member of the **Advisory Board of Awarding Scheme in IT at the Ministry of Human Resource Development, Education and Cultural Affairs**, Sri Lanka (2003)
- Member of the **syllabus development committees** for courses on Information and Communication Technology, and Science and Technology for the BEd Degree Programme of the **National Institute of Education (NIE)** (2001)
- A life member of the **Sri Lanka Association for the Advancement of Education (SLAAED)**
- A life member of the **Sri Lanka Association for the Advancement of Science (SLAAS)**

Professional Affiliations - International

- Member of the **Advisory Committee on Open and Distance Learning Observatory, Commonwealth of Learning (COL)** – (Since November 2023)
- **Honorary Chair, Commonwealth of Learning (COL Chair – Teacher Education)** – (Since April 2023)
The COL Chairs are honorary positions hosted by universities within the Commonwealth. COL appoints distinguished experts as COL Chairs to advance research, innovation and thought leadership in COL’s fields of competence. <<https://www.col.org/about/col-chairs/>>
- **Honorary Adviser, Commonwealth of Learning (COL)** - (March 2019 – July 2021)
COL is an intergovernmental organization created by Commonwealth Heads of Government to promote the development and sharing of open learning and distance education knowledge, resources and technologies. <<https://www.col.org/news/honorary-col-advisers-announced/>>
- **Member of Open and Distance Learning Association of Australia (ODLAA)** – (since 2023)
An international professional association of educators, educational researchers, learning designers, instructional designers, consultants, administrators, and educational institutions who are dedicated to the advancement or research, practice and support of education across time and space. <<https://odlaa.org/>>

- **Member of the Advisory Board of the Open Education for a Better World (OE4BW)** - A tuition-free international online mentoring programme <<https://oe4bw.org/advisory-board/>> (2020 – to-date)
- **Member of Creative Commons Global Network** - A community of advocates, activists, scholars, artists, and users working to strengthen the Commons worldwide. <<https://network.creativecommons.org/about/>> (2020 – to-date)
- **Country Champion- Sri Lanka – OER World Map** - A place on the web where anyone involved in Open Education can share information, experiences and ideas related to their work. <<https://oerworldmap.org/>> (2016 – to-date)
- **Member of the Editorial Board of the Journal “Distance Education”** - The official journal of the Open and Distance Learning Association of Australia Inc. (ODLAA); Taylor & Francis Publishing <<http://www.tandfonline.com/loi/cdie20>> (2016 – to-date)
- **Member of the Editorial Advisory Board of the “Indian Journal of Open Learning”** <<http://journal.ignouonline.ac.in/index.php/IJOL/about/editorialTeam>> (2021 – to-date)
- **Member of the Editorial Advisory Board of the “Asian Journal of Distance Education”** <<https://www.asianjde.org/>> (2004 – to-date)
- **Member of the Editorial Advisory Board of the Global Distance Education Network South Asia (GDENetSA)** (2004)

National Development

- Contribution to formulate the **Subject Benchmark Statement (SBS) in Education** as a member of the panel appointed by the University Grants Commission, Sri Lanka (2023)
- Contribution to the **National Forum on Reforms in General Education in Sri Lanka** organized by the National Institute of Education and the Ministry of Education (2020)
- Contribution to the **National Policy Proposals on Higher Education in Sri Lanka** as a member of the Standing Committee on Higher Education in the National Education Commission (NEC), Sri Lanka (2017 - 2019) Available at http://nec.gov.lk/wp-content/uploads/2020/10/Higher-education-Policy_2019_English.pdf
- Compilation of **OER Policy – for Provincial Ministries of Education in Sri Lanka**, in collaboration with Commonwealth of Learning (COL) and the Ministry of Education, Sri Lanka. July, 2016. Available at <https://www.col.org/resources/oer-policy-provincial-ministries-education-sri-lanka>
- Contributed as a researcher in **Developing a National Policy on General Education**– Research Team Member in the study, *Transforming Teacher Education: A Study on the Professional Development of Teachers and Teacher Educators in Sri Lanka*, conducted for National Education Commission (NEC) (2013-2014) Available at <http://nec.gov.lk/wp-content/uploads/2016/04/2-Final-.pdf>
- Contributed as a reviewer in **Institutional Review of Advanced Technological Institutes (ATIs) in Sri Lanka**, for **Quality Assurance and Strengthening Alternate Higher Education Sector under the Higher Education for Twenty First Century (HETC) Project** of the Ministry of Higher Education – March-April 2015

- Contributed as a resource person in the **Workshop on Quality Assurance in External Degree Programmes in Higher Educational Institutes**, organized by University Grants Commission, Sri Lanka, under the HETC Project, 14 March 2014.
- Contributed as a reviewer in **Desk Evaluation of Undergraduate Study Programs (Window 1 & 2) for Quality and Innovation Grant (QIG)** under the Higher Education for Twenty First Century (HETC) Project of the Ministry of Higher Education - October/November 2011
- Contributed as a resource person at a **workshop to develop Performance Indicators for Quality Assurance in Distance Education** organized by the Distance Education Modernization Project of the Ministry of Education and the Commonwealth of Learning, Canada, at BMICH from 14th to 16th August 2007
- Contributed as a resource person at the **National Symposium on Quality Improvement of School Education System**, organized by the Ministry of Education. Presentation made on *Quality improvement in schools: Problems and Issues*. 17-19 July 2007, Colombo.
- Contributed as a resource person at a workshop to **Design and Develop an ICT Policy in Education**, organized by the Ministry of Education, 16th and 17th June 2006, held at Hotel Blue Waters, Wadduwa
- Contributed as a course team member and resource person in developing and implementing the **Intensive Teacher Training Programme** conducted by the Faculty of Education, OUSL, under the Profession-Oriented Project for newly appointed graduate teachers of the Ministry of Education (2006/2007)

Other Professional Assistance Offered - Local

Ministry of Education

- Contributing as a resource person in capacity development workshops related to technology integration, open educational resources, and educational research.

National Institute of Education (NIE)

- Contributing as a resource person in curriculum development/review workshops on the BEd (Hons) Degree Programme – November 2022 - March 2023
- Programme proposal reviewer of MEd in Curriculum & Pedagogy – November 2022
- Contributing to Curriculum Development/Review Workshops – BEd (ICT) – 2016
- Reviewing research articles
- Moderation of Final Examination papers of BEd/PGDE Programmes
- Reviewing modules of the Open School of NIE

Postgraduate Institute of Management (PIM) (affiliated to the University of Sri Jayewardenepura)

- Key resource person for the course “Change Management, New Teaching and Learning Approaches” of the Master of Public Administration in Education Management 2022/2023; 2023/2024

National College of Education (NCOE), Maharagama

- Resource Person in the Capacity Building Programme for SLTES 111 Officers: Conducted a workshop on "Communication & Presentation Techniques"- 16.11.2022

University of Vocational Technology (UoVT)

- Review papers for the International Research Symposium-2021 organized by the UoVT
- Resource person for curriculum revision process of BEd-Technology Programme, 2021

- Conducted a training workshop on “Online Teaching and Learning” in the *Learning to Teach Online* for teachers serving the TVET sector, organized by the Staff Development Centre of the UoVT, 27 July 2021
- Invited talk delivered on “Effective Online Teaching and Learning” at the Student Orientation Programme, 17 March 2021
- Member of the Organizing Committee, Review Committee and a Session Chair of “UVT-Research Symposium-2016”, held September 2016
- A Continuous Professional Development (CPD) Programme conducted for academic staff on “OER-integrated Online Course Design and Development”, February-August 2016
- Facilitated Curriculum Revision Process of BEd-Technology Programme, September-December 2015
- Workshops conducted for visiting staff of the Online National Diploma in Technical Teacher Education (NDTTE) Course on “Online Course Design, Development and Delivery”, September-October 2015
- Workshops conducted for academic staff on “Online Facilitation”, under a COL-supported Project for Capacity Building in Online Facilitation for the Online National Diploma in Technical Teacher Education (NDTTE) Course, during 17 June – 29 June 2015.
- Workshops conducted for academic staff on “Online Course Design and Development”: COL-supported Project to Complete the Development of the Online National Diploma in Technical Teacher Education (NDTTE) Course, during 17 January-10 March 2015.
- Moderation of Final Examination Papers for BED (Technology) Programme

University of Colombo

- Evaluation of promotion for Professorship (2021; 2022)
- Selection Committee Member for Professorship (2021)
- Evaluation of MPhil, and MEd Thesis/Research Dissertations of the Faculty of Education
- Moderation of Final Examination papers and External Examiner for MSc in Chemistry Education and MSc in Physics Education at Faculty of Science

University of Peradeniya

- Evaluation of PhD thesis of the Faculty of Graduate Studies (2023)
- Evaluation of promotion for Professorship (2020; 2021; 2022)
- Selection Committee Member for Professorship (2021)
- Workshops conducted on “Developing proficiency in planning computer-based learning materials” for academic staff at the Faculty of Agriculture, University of Peradeniya, under the IRQUE Project, 28th – 30th September 2006 and 23rd-25th February 2007.
- Reviewing research papers/research reports of Conference

University of Jaffna

- Selection Committee Member for Professorship (2023)

University of Kelaniya

- Programme proposal reviewer of Master of Digital Learning - 2022
- Evaluation of a Research Report (Research Grants) - 2021

University of Sri Jayawardenapura

- Workshop conducted on "Outcome-based Education, Student-centred Learning, & Innovative Pedagogical Methods" organized by the Quality Assurance Cell, Faculty of Humanities and Social Sciences, University of Sri Jayewardenepura, 20 June 2023

University of Visual and Performing Arts

- Reviewing research papers of the Journal of Visual and Performing Arts - Sri Lanka - 2021

Colombo International Nautical & Engineering College (CINEC) Maritime Campus

- Staff Development Workshops conducted for the Faculty of Engineering - “Approaches to Learning and Teaching” on 25 September 2020 and “Digital Learning, OER and OEP” on 02 October 2020
- Workshop conducted for the academic staff - “Online Course Design and Development” and “Open Educational Resources”, under a COL-supported Project, on 5th June 2016

General Sir John Kotelawala Defence University (KDU)

- Staff Development Workshops on “Levels of Learning; Learning Outcomes & Constructive Alignment” – 17 April 2023; 19 April 2021; 25 March 2019

Faculty of Graduate Studies - University of Colombo

- External Examiner of MPhil/PhD students
- Provision of research supervision guidance for MPhil/PhD students
- Reviewer of research proposals of MPhil/PhD students

University of Colombo School of Computing (UCSC)

- Delivered guest lectures on “Instructional Design for e-learning” in the In-country training programme in e-Learning technology (2006, 2007)

National Science Foundation (NSF)

- Reviewer of research papers/research reports
- Reviewer of research grant proposals

Sri Lanka Association for the Advancement of Science (SLAAS)

- Reviewer of research abstracts

National Institute of Technical Education of Sri Lanka (NITESL)

- Contribution as an external resource person in conducting sessions of the Module Teaching-Learning Methods II in the Advanced Diploma in Education of Technology Programme (2006)

Sri Lanka Institute of Advanced Technological Education (SLIATE)

- Session conducted on “Role of technology in teaching and learning” at the Induction Training Workshop for newly recruited staff members, organized by Sri Lanka Institute of Advanced Technological Education of the Ministry of Education, 03 October 2006, SLIATE

Post Graduate Institute of Medicine (PGIM)

- Conducted a workshop session on “Role of technology in teaching and learning” in the workshop on teaching and learning (2005)

State Pharmaceuticals Corporation (SPC)

- Conducted a workshop session on “Role of technology in teaching and learning” in the workshop on teaching and learning (2005)

Gateway Graduate School

- Workshop conducted for Masters students on “Academic Writing”, 6-7 August 2016
- Served as a Guest Panelist at the Inaugural Conference of the “International Forum for Teachers” (IfT), 11 June 2016

Wesley College, Colombo

- Delivered a guest lecture on “Continuous Professional Development” for teachers, 23 September 2015

Participated as the Chief Guest in the following events

- Annual Awards Ceremony – Musaeus College, Colombo 7; 28.09.2023
- Virtual Graduation Ceremony of Lyceum International School (Ratnapura); 31.07.2020
- Annual School Prize Giving of St. John’s Girls’ School, Panadura; 14.10.2016
- Annual School Prize Giving of Vidyakara Balika Vidyalaya, Maharagama; 23.06.2015
- Annual Concert “Blossoms Swaying” of Sujatha Pre School, Nugegoda; 15.11.2014

Other Professional Assistance Offered - International

Commonwealth of Learning (COL), Canada

- **Member of the panel of reviewers in the 10th Pan Commonwealth Forum (PCF10)** held in September 2022, Calgary, Canada.
- Provided expertise in **contextualization and facilitation in the MOOC - Digital Literacy Lab for Educators in Global Perspective** - (March-May 2021)
<<https://youtu.be/lzYM8obUvll>>
- **Member of the panel of reviewers in the 9th Pan Commonwealth Forum (PCF9)** held in September 2019, Edinburg, Scotland
- **Reviewer of Module 2 of the Commonwealth Digital Education Leadership Training in Action (C-DELTA)** project of Centre for Innovation in Teaching and Learning (CILT), University of Cape Town, South Africa, May 2017
- **Member of the Adjudication Panel for COL Excellence in Distance Education Awards (EDEA)** in the 8th Pan Commonwealth Forum (PCF8) held in November 2016, The Open University Malaysia (OUM), Malaysia
- Member of the **panel of reviewers in the 8th Pan Commonwealth Forum (PCF8)** held in November 2016, The Open University Malaysia (OUM), Malaysia
- Member of **the International Advisory Group in Curriculum Development for Digital Education Leadership** by Centre for Innovation in Teaching and Learning (CILT), University of Cape Town, South Africa, under the Commonwealth Digital Education Leadership Training in Action (C-DELTA) project, April-July, 2016 Concept Paper Available at <http://oasis.col.org/handle/11599/2442>
- Consultancy – **Advocacy, Sensitization and Development of Draft OER Policies for the nine Provincial Education Ministries of Sri Lanka**. 31st August, 2016. Report Available at <http://oasis.col.org/handle/11599/2386>
- Compiled the **OER Policy – Provincial Ministries of Education in Sri Lanka**, July, 2016. Available at <https://www.col.org/resources/oer-policy-provincial-ministries-education-sri-lanka>
- Member of the Review Team of **External Review Toolkit for ODL and eLearning Courses**, April, 2016. Available at <https://www.col.org/resources/external-review-toolkit-odl-and-elearning-courses>
- Contributed in the development of the **Quality Assurance Toolkit: Distance Higher Education Institutions and Programmes** by The Commonwealth of Learning (COL) in partnership with the Sri Lankan Ministry of Higher Education and UNESCO. 2009. Available at <http://oasis.col.org/handle/11599/105>
- Resource person in the **workshop on Situated Learning Designs** conducted at the Centre for Adult, Continuing Education and Extension University of Kerala, organized by the Commonwealth of Learning (COL), Canada, 20-22 August 2007.
- Resource person to develop **Performance Indicators for Quality Assurance in Teacher Education**, during a series of workshops conducted by the National Assessment and Accreditation Council (NAAC) of India, in collaboration with the Commonwealth of Learning (COL). (2007) <http://oasis.col.org/handle/11599/109>
- Resource person in the workshop on **Achieving Development Goals: Innovation, Learning, Collaboration and Foundation** for the staff of University of Trinidad & Tobago, organized by the Commonwealth of Learning (COL), Canada, 8-11 November 2006.

Commonwealth Educational Media Centre for Asia (CEMCA)

- Provided **expertise support to National Law University, Delhi for Capacity Development on the Adoption of OER**, contracted by CEMCA, 25-31 August 2021
- Provided **expertise support to HELP University, Malaysia for the Development of an Institutional OER Policy**, contracted by CEMCA, 07-30 September 2020
- Served as a **voluntary online tutor/facilitator in the online course, “OER-based e-learning”** (Module 2 – Designing OER-based e-learning) conducted by CEMCA, India, 22 April-12 May 2014.
- Contribution in the **“OER-based eLearning” Course design, development and implementation Project** at Wawasan Open University (WOU), Malaysia, supported by the Commonwealth Educational Media Centre for Asia (CEMCA), India (2014-2015) https://cemca.org.in/ckfinder/userfiles/files/OER%20-%20Modules_Low.pdf
- Contributed in organizing the **Regional Workshop on ICT Leadership in Higher Education**. Organized by CEMCA and OUSL, Kandy, Sri Lanka, 6-7 June 2014. https://www.cemca.org/ckfinder/userfiles/files/ICT%20Leadership_Sri%20Lanka%20Report.pdf
- Resource person in the **design, development and implementation of the “OER-based e-learning Course”** conducted at the Wawasan Open University, Malaysia, organized by CEMCA, during 28 January to 01 February and 10-13 June 2013.

Asian Association of Open Universities (AAOU)

- Member of the Organizing Committee and **Chair of the Scientific Committee in the 34th AAOU Annual Conference** (AAOU 2021) held 1-3 June 2021, The Open University of Sri Lanka (OUSL), Colombo. <http://aaou2020.ou.ac.lk/>
- Member of the panel of reviewers in the 30th AAOU Annual International Conference (AAOU-2016), held in October 2016, The Philippines Open University, Philippines
- Member of the panel of reviewers in the 29th AAOU Annual International Conference (AAOU 2015), held in November 2015, The Open University Malaysia (OUM), Malaysia
- Member of the panel of reviewers in the 28th AAOU Annual International Conference (AAOU 2014), held in October 2014, Hong Kong Open University (OUHK), China.
- Member of the panel of reviewers in the 27th AAOU Annual International Conference (AAOU 2013), held in October 2013, AIOU, Islamabad, Pakistan.

International Council for Distance Education (ICDE)

- Member of the 3-person **ICDE Quality Reviewer Team to conduct a review of Universitas Terbuka (UT), Indonesia**, contracted by ICDE, 9-13 December 2019 <https://www.ut.ac.id/en/news/2019/12/icde-review-takes-ut-one-step-ahead>

The Open University, UK (OUUK)

- Member of **International Review Panel of the TESS-India**, a DFID-funded education project with the aim of improving the classroom skills and practices of teachers in India through Open Educational Resources (OER) of The Open University of the United Kingdom (OUUK), September 2014

Wawasan Open University (WOU), Malaysia

- Invited expert in the panel discussion on sub-theme of “Quality”, at the 2nd Regional Symposium on OER: Beyond Advocacy, Research and Policy, held at the Wawasan Open University, Malaysia, 27 June 2014.

- Resource person in the pre-symposium workshop on “OER Integration/ Use in Course Development”, at the 2nd Regional Symposium on OER: Beyond Advocacy, Research and Policy, held at the Wawasan Open University, Malaysia, 23-24 June 2014.

Northern Illinois University, (NIU) USA

- Contributed to the curriculum development workshop to develop a curriculum for the Certificate/Diploma in Good Governance and Local Leadership – NIU/SLIDA/OUSL Leadership Development Project, held from 14th to 3rd September 2004 at NIU, USA.

University of Canterbury, New Zealand

- External Referee for Professor promotion (August 2023)

The Education University of Hong Kong

- PhD thesis evaluation as External Examiner - Graduate School (2023)

University of South Africa

- PhD thesis evaluation as External Examiner – College of Education (2023)

University of Cape Town, South Africa

- PhD thesis evaluation as External Examiner – Faculty of Humanities (2017)

Member of Review Panels in International Journals

- **Distance Education** <<http://www.tandfonline.com/loi/cdie20>> (since 2016)
- **Open Praxis** <<http://www.openpraxis.org/index.php/OpenPraxis/index>> (since 2015)
- **Journal of Learning for Development [JL4D]** <<https://jl4d.org/index.php/ejl4d>> (since 2015)
- **Research in Learning Technology** <<http://www.researchinlearningtechnology.net/index.php/rlt>> (since 2013)

Other: Member of the panel of reviewers in the International Conference on Teaching and Learning (ICTL 2009), held 16-18 November 2009, Kuching, Malaysia.

Professional Communications (Oral)

Keynote Addresses/Plenary Speeches

- **Digital Education Leadership for Opening up Educational Practices** – Keynote invited to be delivered on the theme “Open and Digital Learning: Prospects and Challenges”, at the International Conference organized by the MIER College of Education (Autonomous), Jammu, India, on December 16, 2023 (Online)
- **Open Science: The Next Frontier in Opening up Educational Practices** - Plenary speech delivered on the theme of "Science Education" at the Annual Research Congress of the Postgraduate Institute of Science, University of Peradeniya (PGIS RESCON 2023), 04.11.2023, Peradeniya.
<https://www.slideshare.net/shka/rescon2023plenaryspkarunanayaka>
- **“Reimagining Learning in the Digital Era”** – Keynote delivered at the Awarding Ceremony of National Diploma in Teaching organized by the National Institute of Education, held 18 October 2022, at BMICH, Colombo.
<https://www.slideshare.net/ShironicaPKarunanaya/reimagining-learning-in-the-digital-era>
- **“Converging Technology and Pedagogy in the Digital Age”** – delivered at the SLIIT International Conference on Advancements in Humanities and Sciences (SICASH) 2021

- held 3-4 December 2021 (Online). <https://www.slideshare.net/shka/converging-technology-and-pedagogy-in-the-digital-age>
- **“Education Meeting Knowledge Economy: 21st Century Expectation, by Dr. Upali M. Sedere – Some Reflections”** - Keynote delivered at the Book Launching Ceremony held 18 July 2019, at Sri Lanka Foundation, Colombo. <https://www.slideshare.net/shka/keynotebookrevieweducationmeetingknowledgeeconomy>
 - **“Teachers as Dreamers: Open Educational Resource (OER) and Open Educational Practices (OEP) in Mathematics Education”**- Keynote delivered at the Symposium on Mathematics Education in the Secondary Education: Past, Present and Future held 23 March 2017, organized by the Mathematics Division, Ministry of Education, Sri Lanka. <https://www.slideshare.net/shka/teachers-as-dreamersshironicakarunanayakekeynote>
 - **“Towards OEP: Possibilities & Challenges”** – Keynote delivered at the 3rd eLearning and Distance Education Conference, held 14-15 March 2016, Organized by the Virtual University of Pakistan, Lahore, Pakistan. <http://www.slideshare.net/shka/eldec-keynote-presentationshironicakarunanayaka14march2016>
 - **“Opening up Educational Practices with OER-based e-learning”** – Plenary Speech delivered at the International Conference on Chemical Education (ICCE), held 3-4 April 2014, organized by the Institute of Chemistry Ceylon, Colombo.
 - Keynote Address delivered at the “International Forum on Integration of ICT in Teacher Education” held 17th and 18th December 2007, organized by the Ministry of Education in collaboration with Intel Foundation

Invited Presentations/Webinars/Panel Discussions/Interviews

- Featured in the **“Leaders & Legends of Online Learning”** Podcast, August 2023. <https://onlinelearninglegends.com/podcast/085-senior-professor-shironica-p-karunanayaka/>
- Speaker at the Open Education Café – Session 4: UNESCO OER Recommendation Action Area 3- **“Encouraging effective, inclusive, and equitable access to quality OER”** organized by SPARC Europe (European Network of Open Education Librarians), 29 March 2023. YouTube video: <https://youtu.be/hkJgOMFhOz8>
- **“From OER to OEP for ODL”** for Staff Training and Research Institute of Distance Education (STRIDE) at the Indira Gandhi National Open University (IGNOU) – at Refresher Programme on UGC-Approved Refresher Programme on Design, Development and Delivery of MOOCs, 15 February 2023. <https://www.slideshare.net/ShironicaPKarunanaya/from-oer-to-oep-for-odl>
- Moderated the Panel Discussion on **“Digital Citizenship and the Changing Nature of Graduate Attributes”** held 11 November 2022 at the iOURS Conference of OUSL <https://www.youtube.com/watch?v=omTBznbINmc&t=91s>
- Discussion with Class R511 of Curtis J. Bonk, Indiana University, USA on **Open Education** held 01 March 2022. <https://youtu.be/1QYat0rSF4Q>
- **“Ascertaining Impacts of Open Educational Practices in Shifting Mindsets”** an invited talk as part of the inaugural Open Education Research Institute (OERI), by the Office of Open Education at Kwantlen Polytechnic University (KPU), 07 May 2021.
- **“Teacher Education System in Sri Lanka”** [Guest Talk](#) conducted upon invitation by the Inter University Centre for Teacher Education (IUCTE) at the Regional Institute of Education, Mysuru, India, 19 March 2021. Slide Share: <https://www2.slideshare.net/shka/teachereducationsysteminsrilankaiuctespk19032021>

- **"Designing Learning Experiences for Open, Online and Distance Education: Some Reflections During the Pandemic"** Guest Lecture conducted upon invitation by the Buckyball Society - Department of Chemistry, Faculty of Natural Sciences, OUSL, 22 December 2020.
<https://www2.slideshare.net/shka/guestlecturebuckyballsocietyouslshironicakarunanayaka22122020>
- **"Synergizing Technology and Pedagogy in Science Education"** presented in the webinar on "Towards a Paradigm Shift in Science Education" organized by the Sri Lanka Association for the Advancement of Science (SLAAS), on 4 December 2020.
<https://www2.slideshare.net/shka/slasswebinarshironicakarunanayaka04122020>
- **"Digital Transformation in Sri Lankan Higher Education: Potentials, Practices and Possibilities"** presented in the Webinar on "Education and Technology in Post-COVID South Asia" organized by the Regional Centre for Strategic Studies (RCSS) held 29 July 2020. <https://www.slideshare.net/shka/digital-transformation-rcsswebinarshironicakarunanayaka>
- **"Learning-Centred OEP at OUSL"** Panel Presentation for Open Education for a Better World (OEB4BW) Eduscope, - "Region in Focus: Open Education in Asia"- 02 July 2020, <https://www.slideshare.net/shka/learning-centred-oepouslshironicakarunanayaka>
- **"Transitioning to Digital: Potentials and Practices in Sri Lankan Higher Education"** Presentation made as an invited speaker at the CMA National Management Accounting Conference- "Digital Transformation – A New Strategic Imperative", held 17-19 July 2017, in Colombo organized by CMA. <https://www.slideshare.net/shka/transitioning-to-digitalpotentialsandpracticeskarunanayaka>
- **"Adoption of OER and OEP: OUSL Experience"** for Indira Gandhi National Open University (IGNOU) – STRIDE - Faculty Development Programme, held 2 December 2019. <https://www.slideshare.net/shka/webinarignoustrideoepouslshironicakarunanayaka>
- **"Enhancing technology-integrated teaching and learning & Open Educational Resources"** delivered at the Workshop held for Capacity Development of Commerce Teachers, on 16.06.2017, organized by the Commerce & Business Studies Division, Ministry of Education, Sri Lanka. <https://www.slideshare.net/shka/teachers-as-dreamersshironicakarunanayakeynote>
- **"Enhancing technology-integrated teaching and learning & Open Educational Resources"** delivered at the Workshop on Research held for National School Teachers, held 07.06.2017, organized by the Research & Development Division, Ministry of Education, Sri Lanka
- **"Research for Achieving Excellence in Education & Open Educational Resources"** delivered at the Workshop held for Divisional Education Officers on "Research for achieving excellence in Education" held 14.03.2017, organized by the Research & Development Division, Ministry of Education, Sri Lanka
- **"Research on the impact of integrating OER in teacher education at the Open University of Sri Lanka"** for GO-GN (Global OER Graduate Network)at UKOU held on 7 September 2016 ([YouTube Video](#)) Slide Share: <https://www.slideshare.net/shka/impact-of-integration-of-oer-in-teacher-educationgognwebinarshironicakarunanayaka>
- **"OER and OEP for Innovative Teaching and Learning"** delivered at the Inaugural Conference of the International Forum for Teachers (IfT) themed "Teacher-The Life Changer", held 11 June 2016, at BMICH, organized by the Gateway Graduate School in collaboration with the University of Nottingham, Malaysia and EdExcel, Pearson.
- **"Changing Role of University Teachers in the Information Age"**. at the Prof. J.N.O. Fernando farewell symposium on "Chemical Education in Sri Lanka- Impediments,

Challenges & Prospectus”, organized by the Dept. of Chemistry & Buckyball Society of the OUSL, 14 September 2009, OUSL, Nawala.

- **“Instructional Design for e-learning”**, presented at the In-country training programme on e-learning, organized by University of Colombo School of Computing – 2nd February 2006 and 28th June 2006 at UCSC

Research & Publications

Edited Books

- **Karunanayaka, S.P., & Naidu, S. (Eds.) (2020).** *Pathways to Open Educational Practices*. The Open University of Sri Lanka. (ISBN 978-9-552-31763-7)
https://www.ou.ac.lk/home/images/Faculty_and_institute/Edu/Pathways_to_OEP_eBook.pdf
- **Karunanayaka, S.P. & Naidu, S. (Eds.) (2016).** *Dreamweaving Open Educational Practices*. The Open University of Sri Lanka. (ISBN 978-955-23-162-27).
<http://www.ou.ac.lk/home/images/OUSL/publications/Dreamweaving%20Open%20Educational%20Practices.pdf>
- **Karunanayaka, S.P. & Naidu, S. (Eds.) (2014).** *Integrating OER in Educational Practice: Practitioner Stories*. The Open University of Sri Lanka. (ISBN 978-955-23-152-68).
<http://www.ou.ac.lk/home/images/OUSL/publications/intergratingOERinEducationalPractice.pdf>

Book Chapters

- Cronin, C., Havemann, L., **Karunanayaka, S. P.**, & McAvinia, C. (2023). Open Educational Practices. *EdTechnica: The Open Encyclopedia of Educational Technology*. (1st ed.). EdTech Books. <https://edtechbooks.org/encyclopedia/oep>
- **Karunanayaka, S. P.** (2023). Provocation: The challenge of designing learning experiences. In T. Jaffer, S. Govender, & L. Czerniewicz (Eds.), *Learning Design Voices*. EdTech Books. https://edtechbooks.org/ldvoices/meaningful_learning_experiences
- **Karunanayaka, S.P.** (2022). Re-designing learning environments to enhance creation and sharing of Open Educational Resources. In P. de Silva, W. Hewamanage, A. N. Fernando & L. Ananda (Eds). *Humanities and Social Sciences Education in Sri Lankan Universities: Past, Present, and Future - Volume III*. (pp. 164-178). University Grants Commission, Sri Lanka.
- **Karunanayaka, S. P.** (2022). Institutional Case Report: The Open University of Sri Lanka. In M.R. Panigrahi & P. Bhandigadi (Eds.) *Handbook on Online Education in Commonwealth Asia*. (pp. 159-176). CEMCA.
<https://www.cemca.org/ckfinder/userfiles/files/HandbookonOnlineEducationinCommonwealthAsiaByDrPanigrahiandDrPhalachandra.pdf>
- **Karunanayaka, S. P.** (2020). Becoming Digital Education Leaders: Teacher Stories from Sri Lanka. In S. Mishra & S. Panda (eds.) *Technology-Enabled Learning: Policies, Pedagogies, and Practices*. (pp. 165-180). Commonwealth of Learning.
<http://oasis.col.org/handle/11599/3655>
- Naidu, S., & **Karunanayaka, S.P.** (2020). Orchestrating Shifts in Perspectives and Practices about MOOC Design. In Ke Zhang, Curtis J. Bonk, Thomas C. Reeves, and

- Thomas H. Reynolds (Eds.) *MOOCs and Open Education across Emerging Economies: Challenges, Successes, and Opportunities*. (pp. 72-80). Routledge.
<https://doi.org/10.4324/9780429398919>
- **Karunanayaka, S. P.**, & Naidu, S. (2020). Capacity Building Around Open Educational Practices. In S.P. Karunanayaka, & S. Naidu, (Eds.) *Pathways to Open Educational Practices*. (pp. 1-21). The Open University of Sri Lanka.
 - Peramunugamage A., Ratnayake H.U.W., **Karunanayaka S.P.**, Halwatura R.U. (2020). Designing Online Learning Activities for Collaborative Learning Among Engineering Students. In: Auer M., Hortsch H., Sethakul P. (eds) *The Impact of the 4th Industrial Revolution on Engineering Education. ICL 2019. Advances in Intelligent Systems and Computing*, vol 1134. (pp. 101-110). Springer, Cham. https://doi.org/10.1007/978-3-030-40274-7_10
 - **Karunanayaka, S. P.** & Naidu, S. (2019). Teachers as Designers: At the Confluence of Technology, Pedagogy and OER. In Divya Singh & Mandala Makhanya (Eds.) *Essays in Online Education: A Global Perspective*. (pp. 33-46) Pretoria: Unisa Press.
 - **Karunanayaka, S. P.** & Naidu, S. (2019). Designing capacity building of educators in open educational resources integration leads to transformational change. In Jennifer Roberts, Mutuota Kigotho, Adrian Stagg (Eds.) *Expanding Horizons in Open and Distance Learning*. (pp. 87-109). Routledge.
 - Peramunugamage, A., Ratnayake, H. U. W., & **Karunanayaka, S. P.** (2018). Work-in-Progress: Development of a Framework to Foster Collaborative Learning Among Engineering Students Using Moodle Mobile App. in M. E. Auer and T. Tsiatsos (Eds.): *The Challenges of the Digital Transformation in Education*. ICL 2018, AISC 916. (pp. 3–13). Springer Nature. https://doi.org/10.1007/978-3-030-11932-4_1
 - **Karunanayaka, S.** & Naidu, S. (2017). Impact of integrating OER in teacher education at the Open University of Sri Lanka. In C. Hodgkinson-Williams & P. B. Arinto (Eds.), *Adoption and impact of OER in the Global South*. (pp. 459–498). African Minds, IDRC & ROER4D. <https://doi.org/10.5281/zenodo.600398>
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