

CURRICULUM VITAE

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1. PERSONAL PARTICULARS

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Specialities:	Fish Parasitology, Coastal and Marine Ecology, Aquaculture, Fish Postharvest Technology, Fisheries Biology and Fisheries Management
h-Index:	7 (https://scholar.google.com/citations?user=8qJ2VlgAAAAJ&hl=en)
RG score:	23.20 (https://www.researchgate.net/profile/KHM_Deepananda2)

2. EDUCATION

07/2011 - 07/2016	University of Kelaniya, Sri Lanka & University of Manitoba, Manitoba, Canada PhD in Fisheries Management. <i>Thesis:</i> Community-based management practices in the coastal fisheries of southern Sri Lanka and strategies for sustainability.
10/2006 - 09/2008	University of Bremen, Bremen, Germany MSc in International Studies in Aquatic Tropical Ecology (ISATEC) <i>Thesis:</i> Community level analysis of anthropogenic impacts in rocky shore communities in Sri Lanka.
12/1994 - 07/1999	University of Ruhuna, Matara, Sri Lanka BSc (Hons) in Zoology <i>Thesis:</i> The parasites of <i>Puntius</i> species in Nilwala river basin, Sri Lanka.

3. EMPLOYMENT

03/2016 - Present	Senior Lecturer (Grade II) Department of Fisheries & Aquaculture, University of Ruhuna, Matara
12/2008 – 02/2016	Lecturer Department of Fisheries & Aquaculture, University of Ruhuna, Matara
11/2008 – 12/2008	Lecturer (on contract) Department of Fisheries & Aquaculture, University of Ruhuna, Matara
02/2004 – 01/2006	Temporary Lecturer Department of Zoology, University of Ruhuna, Matara
01/2001 – 01/2004	Temporary Probationary Lecturer Department of Zoology, University of Ruhuna, Matara
08/1999 – 01/2001	Assistant Lecturer Department of Zoology, University of Ruhuna, Matara

4. TRAININGS AND WORKSHOPS

Training on Counselling the Undergraduates Staff Development Centre, University of Ruhuna, Sri Lanka (22 nd and 23 rd of July 2019)
Scientific writing – Workshop Sri Lanka Association for fisheries and Aquatic Resources (SLAFAR) and Bay of Bengal Large Marine Ecosystem Project (BOBLME), MAS Fabric Park, Thulhiriya, Sri Lanka (29 th April – 2 nd May, 2013).
National Training Workshop on Port Biological Baseline Survey Marine Environment Protection Authority (MEPA), Colombo (28 th – 29 th November 2012)
Introduction to ArcGIS desktop II & III - Training program EMSO Limited, Sri Lanka (15 th – 19 th June, 2009)
UNU-EHS-DAAD Special Seminar on Disaster-Risk-Reduction and Sustainable Development in Tsunami affected countries UN Campus/ Gustav-Stresemann-Institut (GSI), Bonn, Germany (10 th -12 th January 2007)
Professional Skills Development – Workshop National Science and Technology Commission, Colombo, Sri Lanka (18 th Dec., 2007)
GIS applied to Coastal Management - Short course Centre for Tropical Marine Ecology (ZMT), Bremen, Germany (27 th Nov. to 01 st Dec., 2006)
Marine Microbiology - Short course Max Planck Institute for Marine Microbiology, Bremen, Germany (30 th Oct. to 03 rd Nov., 2006)

Two-months residential German Language course Goethe Institute, Bremen, Germany on 31 st July - 24 th August and 28 th August – 21 st September 2006.
Web Based Training/e-Learning - Workshop Advance Digital Media Technology Centre, University of Colombo School of Computing, Colombo, Sri Lanka.
Rapid Assessment of the impacts of the Tsunami tidal wave on the Environment and Ecosystems – Special Training program Ministry of Environment and Natural Resources (MENR) and Construction Equipment Training Centre (CETRAC), Palewatte, Battaramulla, Sri Lanka (05 th – 06 th Feb., 2005)

5. AWARDS, SCHOLARSHIPS AND GRANTS

5.1 Awards

2019	Vice Chancellor’s Award – 2019 Most Outstanding Scholar of the University of Ruhuna - 2018
2018	NRC Merit Award for Scientific Publications Received the NRC Merit Award for Scientific Publication – 2016
2017	NRC Merit Award for Scientific Publications Received the NRC Merit Award for Scientific Publication – 2015
2010	University of the Philippines Los Banos - Award of Commendation Best poster presentation at SESAM anniversary symposium “Institution and community participation in Biodiversity conservation and environmental protection”, held at University of the Philippines Los Banos, Philippines.

5.2 Scholarships

2011	World Bank and Ministry of Higher Education, Sri Lanka – Scholarship to read for PhD in Fisheries Management at University of Kaleniya, Sri Lanka under the Higher Education for the Twenty First Century (HETC) Project
2006	DAAD (Deutscher Akademischer Austausch Dienst) – Scholarship to pursue the Master Degree program in International Studies of Aquatic Tropical Ecology at University of Bremen, Germany

5.3 Grants

2017	Australian Centre for International Agricultural Research (ACIAR) – Research grant entitled “Development of culture based fishery for giant freshwater prawn in Sri Lankan reservoirs”
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2017	Biodiversity Secretariat, Ministry of Mahaweli Development & Environment, Sri Lanka – Research grant entitled ‘Ecological, Biological and Population study of <i>Lepidocephalichthys jonklaasi</i> Deraniyaala, 1956 (Teleostei: Cobitidae)
2017	Faculty of Fisheries and Marine Sciences & Technology, University of Ruhuna, Sri Lanka – Research grant (grant No: RU/FMST/RP/2017/04) entitled “Composition, abundance and distribution of Ichthyofauna in Wathurana Swam forest, Galle, Sri Lanka”
2011	Sri Lanka Council for Agricultural Research Policy (CARP), Ministry of Agriculture, Sri Lanka – Research grant (grant No: NARP/11/URU/FST/01) entitled “Investigation of natural breeding success of Indian Carp species in Udawalawe Reservoir”
2011	Sri Lanka Council for Agricultural Research Policy (CARP), Ministry of Agriculture, Sri Lanka – Research grant (grant No: NARP/11/URU/FST/02) entitled “Breeding of marine ornamental fish in captivity by hormonal and environmental manipulation”
2010	Faculty of Fisheries and Marine Sciences & Technology, University of Ruhuna, Sri Lanka – Research grant (grant No: RU/FMST/RP/2010/06) entitled “Diversity and abundance of Ichthyoplankton in coastal waters associated with mangrove forest, Rekawa, Sri Lanka”
2017	United Nations University, Institute for Environment and Human Security (UNU-EHS), Bonn, Germany - Travel grant to attend the workshop on Disaster-Risk-reduction and Sustainable Development in Tsunami affected countries at Gustav-Stresemann-Institute (GSI), Bonn, Germany
2006	DAAD (Deutscher Akademischer Austausch Dienst) - Special Grant to follow 2-month residential preparatory German Language course at Goethe-Institute Bremen, Germany.
2002	World Association of Copepodologists (WAC) - Travel award to attend the 8 th International Conference on Copepoda at National Taiwan Ocean University, Keelung, Taiwan, R.O.C.

6. POSITIONS AND RESPONSIBILITIES

Head , Department of Fisheries and Aquaculture, Faculty of Fisheries and Marine Sciences & Technology, University of Ruhuna, Sri Lanka (2009 – 2013 and 2016 to now)
Faculty Representative , Center for International Affairs (CINTA), University of Ruhuna, Sri Lanka (June 2019 to now)
Deputy Senior Student Counselor , Faculty of Fisheries and Marine Sciences & Technology, University of Ruhuna, Sri Lanka (2009 – 2011 and 2015 to now)

Student Counselor , Faculty of Fisheries and Marine Sciences & Technology, University of Ruhuna, Sri Lanka (2014 - 2015)
Member: Curriculum Development Group , Bio-system Technology Degree Program, Faculty of Technology, University of Ruhuna, Sri Lanka (2016 to now)
Member: Internal Quality Assurance Cell , Faculty of Fisheries and Marine Sciences & Technology, University of Ruhuna, Sri Lanka (2016 to now)
Secretary , organizing committee of the 15 th Academic sessions and 14 th Vice Chancellors Awarding ceremony, University of Ruhuna, Sri Lanka (2018)
Member: By-Law Committee , Faculty of Fisheries and Marine Sciences & Technology, University of Ruhuna, Sri Lanka (2012 & 2016 to now)
Guest PhD Research Scientist , Natural Resources Institute, University of Manitoba, Winnipeg MB, Canada (2014-2015)
Member: Curriculum Development Committee , Faculty of Fisheries and Marine Sciences & Technology, University of Ruhuna, Sri Lanka (2012 & 2016 to now)
Member: Ethical Review Committee , Faculty of Fisheries and Marine Sciences & Technology, University of Ruhuna, Sri Lanka (2019 to now)
Member: Committee of the Faculty Development Fund , Faculty of Fisheries and Marine Sciences & Technology, University of Ruhuna, Sri Lanka (2019 to now)
Member: Institutional Review Committee , University of Ruhuna, Matara, Sri Lanka (2019 to now)
Chairman: Accommodation Committee/ Sri Lanka University Games 2019 , University of Ruhuna, Matara, Sri Lanka (2019 to now)
Chairmen , Technical Evaluation Committee for Chemicals, Faculty of Fisheries and Marine Sciences & Technology, University of Ruhuna, Sri Lanka (2009 – 2013)
Member: Board of Study , Faculty of Fisheries and Marine Sciences & Technology, University of Ruhuna, Sri Lanka (2009 – 2013 & 2016 to now)
Member: Research & Development Committee , Faculty of Fisheries and Marine Sciences & Technology, University of Ruhuna, Sri Lanka (2009 – 2013 & 2016 to now)
Faculty Representative , organizing committee of the 9 th Academic sessions and 8 th Vice Chancellors Awarding ceremony, University of Ruhuna, Sri Lanka (2011)
Member, Handbook Committee , Faculty of Fisheries and Marine Sciences & Technology, University of Ruhuna, Sri Lanka (2017 to now)

Faculty Coordinator , University Development (UDG) grant, Ethnic Cohesion component, funded by World bank and Ministry of Higher education, Sri Lanka (2010-2014)
Sport Advisory Board member , University of Ruhuna, Sri Lanka (2008 – 2010 & 2016 - 2019)
Member, Board of Students' Request , Faculty of Fisheries and Marine Sciences & Technology, University of Ruhuna, Sri Lanka (2017 to now)
Member of the Evaluation Panel , Dean's Award & Vice Chancellors Award for Students, Faculty of Fisheries and Marine Sciences & Technology, University of Ruhuna, Sri Lanka (2017 to now)
Senior Treasurer , Toastmasters Gavel club of the University of Ruhuna (Toastmaster International Reg. No: 3916826) (Academic year 2016/2017, 2017/2018 and 2018/2019).
Senior Treasurer , Sports Club of the Faculty of Fisheries and Marine Sciences & Technology (SCoFFMST) (Academic year 2016/2017 & 2017/2018).
Coordinator , Module 7: Teaching practice of the Certificate Course for Professional Development in Higher Education (CCPDHE) programme, conducted by Staff Development Center (SDC), University of Ruhuna (2018 to now).
President , Ruhuna University Faculty of Fisheries and Marine Sciences & Technology Teachers Association (RUFFTA) (Labor Ministry Reg. No: 8777) (01 st April 2016 to now).
Secretary , Ruhuna University Faculty of Fisheries and Marine Sciences & Technology Teachers Association (RUFFTA) (Labor Ministry Reg. No: 8777) (23 rd June 2010 to 07 th October 2014).

7. POSTGRADUATE SUPERVISION

Assessment of fisheries and aquaculture potential in floodplain ecosystems of Nilwala river basin, Sri Lanka (<i>PhD, Candidate: K.W.A.R.R. Amaraweera</i>)
Limnological Influence on Giant Freshwater Prawn <i>Macrobrachium rosenbergii</i> (de Man, 1879) production in reservoirs of Sri Lanka (<i>MPhil, Candidate: G.A.T.K Yomal</i>)
Quality variation in Chitosan extracted from <i>Macrobrachium rosenbergii</i> (de Man, 1879) cultured in tropically different reservoirs in Sri Lanka (<i>MPhil, Candidate: R.G. Sanuja</i>)
Ecology and Fisheries aspects of Blue shark <i>Prionace glauca</i> in offshore waters of Sri Lanka (<i>MPhil, Candidate: D.G.T.C. Balawardhana</i>)
Isolation and Identification of <i>Vibrio</i> species associated with Giant Freshwater Prawn <i>Macrobrachium rosenbergii</i> (de Man, 1879) captured from reservoirs of Sri Lanka (<i>MPhil, Candidate: E.G.K.Y.C. Bandara</i>)

Fisheries potential and possible migratory circuits for the stock enhancement of Asian Angullid eels in perennial reservoirs of Anuradhapura district in Sri Lanka (*MPhil, Candidate: B.D.M. Mihiran*)

Socio-ecological perspectives on marine ornamental reef fishery in Trincomalee district, Sri Lanka (*MPhil, Candidate: M.S.V.H. Priyashadi*)

8. PROFESSIONAL ACTIVITIES & SERVICES

Member of the board of Directors of National Aquatic Resources Research & Development Agency, Ministry of Fisheries and Aquatic Resources, Sri Lanka (since 2020)

Member of National Committee on Aquatic Resources at Sri Lanka Council for Agricultural Research Policy (SLCARP), Ministry of Agriculture, Sri Lanka (2017 & 2018)

Secretary, Sri Lanka Association for Fisheries and Aquatic Resources (SLAFAR) (2018)

Expert Reviewer to Freshwater fish in the preparation of IUCN Red List for threatened and endangered species, coordinated by Biodiversity Secretariat, Ministry of Mahaweli Development & Environment, Sri Lanka (2017)

Member of National Team for Development of National Competency Standard on Sea Food Technology, coordinated by National Apprentice and Industrial Training Authority (NAITA) and Ocean University of Sri Lanka (2017)

Justice of the Peace, Judicial Zone of Matara District, appointed by Minister of Justice, Government of Sri Lanka (since 2012)

Member of National Team, Port Biological Baseline Survey - Colombo port, Marine Environmental Protection Authority (MEPA), Sri Lanka (2012)

Team member, Identification of Research Priorities for Ocean and Marine Sciences, National Science Foundation, Sri Lanka (2013)

Evaluator & Member of Judge panel, Best Entrepreneur Award 2010, organized by Chamber of Commerce, Hambantota (2011)

Member of the subject benchmark group in Livestock, Quality Assurance and Accreditation Council, University Grants Commission, Sri Lanka (2010)

Resource person: Awareness creation program - Conservation of Biodiversity through Integrated collaborative management in Rekawa, Ussangoda and Kalamatiya coastal ecosystems, funded by GEF/UNDP (2005 – 2006).

Member of National Research Team, Rapid Assessment of the impacts of the Tsunami tidal waves to natural ecosystems in the marine, coastal and associated terrestrial environment along

the coastal belt of Sri Lanka, funded by Ministry of Environment and Natural Resources and United Nations Environment Program (UNEP) (2005).

Resource person: Workshop ‘Review of Science Study programmes: Recent Reforms, Lessons learned and Way forward’ organized by Science Standing Committee of University Grant Commission (UGC) (20th August 2010).

Resource person: University-Industry collaborations (UI) in the development of lagoons to enhanced fish production, held at Department of Fisheries and Aquatic Resources, Ministry of Fisheries and Aquatic Resources Development, Colombo (17th March 2016).

Resource person: Workshop on University-Industry collaborations (UI) to develop non-traditional Aquaculture Fisheries in Sri Lanka, held at the Department of Fisheries and Aquatic Resources, Ministry of Fisheries and Aquatic Resources Development, Colombo (15th January 2016).

Resource person: Workshop for revising the Aquatic Resources Technology Degree programme of the Uva Wellassa University, held at Hotel Aubrona, Kiribathgoda (18th-19th October 2016).

Resource person: Workshop for planning the project work on determining of Invasiveness of Marine Alien Species in Colombo and Galle Commercial harbors of Sri Lanka (08th February 2018).

National Committee Member, Citizen’s Engagement in the Budgetary Process: Developed the mechanism and involved in identifying the Citizen’s expectations at grass root level, and prepared the final report incorporating Citizen’s proposals to be included in the Budgetary process (2017).

Expert Representative: District Fisheries Committee, Matara (2012).

Expert consultant: Consultant for Ceylon Electricity Board (CEB) in constructing Fish and Eel ladder at Moragolla Dam, Gampola (28th November 2017).

Expert Consultant: Stakeholders’ Consultation Workshop to Update Research Priorities on Fisheries and Aquatic Resources Sector, National Aquatic Resources Research & Development Agency (NARA), Colombo (27th November 2017)

Rapporteur: Workshop (Theme: Health Management) on ‘Strategic Development of Aquaculture Sector in Sri Lanka: In Meeting Global Trends’, organized by SLCARP National Committee on Aquatic Resources in collaboration with SLADA, NARA, NAQDA & MEPA, at Aqua Plaza, Puttalam Road, Chilaw (24th November 2017).

Panelist: Multistakeholder Applied Research Workshop on Sustainable Blue-Green Economy in Sri Lanka & the Indian Ocean, Renuka Hotel, Galle Road, Colombo 3 (18-19 July 2018).

Moderator, Question papers of National Diploma (NVQ Level 5) and Higher National Diploma (NVQ Level 6), offered by University of Vocational Technology (2017)

Nominee of the Senate of the Uva Wellassa University, for the selection committee to recruit the Lecturers to Department of Animal Science, Uva Wellassa University of Sri Lanka, Badulla (2017).

9. VISITING POSITIONS

Visiting Lecturer, Faculty of Technology, University of Ruhuna, Sri Lanka
Visiting Lecturer and Subject matter expert, Certificate course of Aquaculture and Fisheries, Institute of Agro-Technology & Rural Sciences, University of Colombo, Sri Lanka (2013)
Visiting Lecturer, National Institute of Fisheries and Nautical Engineering (NIFNE), Mattakkuliya, Sri Lanka (2011, 2012, 2013 & 2014)
Visiting Lecturer, Faculty of Animal Science & Export Agriculture, Uva Wellassa University of Sri Lanka, Badulla, Sri Lanka (2011 & 2012)
Visiting Lecturer, National Institute of Education (NIE), Maharagama, Sri Lanka (2005 & 2006)

10. MEMBERSHIPS IN PROFESSIONAL SOCIETIES

Founder member , Sri Lanka Forum for Small Scale Fisheries (SLFSSF) (Since 2018)
Member , International Association for the Study of the Commons (since 2015)
Life Member , Sri Lanka Association for the Fisheries and Aquatic Resources (Since 1999)
Member , International Association for Ecology (INTECOL) (since 2004)
Member , Young Scientists Forum, Sri Lanka (Since 2007)

11. EDITORIAL & REVIEW WORKS

11.1 Editorial board Member

Since 2018	Sri Lanka Journal of Aquatic Sciences (Sri Lanka Association of Fisheries and Aquatic Resources, Sri Lanka)
Since 2017	International Journal of Fisheries and Aquatic Research (Gupta Publications, Delhi, India)
Since 2017	Rohana Research Journal (University of Ruhuna, Sri Lanka)

11.2 Reviewer in Indexed Journals

Marine Ecology (Publisher: Blackwell Verlag GmbH)
Journal of the Saudi Society of Agricultural Sciences (Publisher: Elsevier B.V. on behalf of King Saud University)
Environment, Development and Sustainability (Publisher: Springer Netherlands)
Journal of Animal Science and Veterinary Medicine (Publisher: Integrity Research Journals)
Sri Lanka Journal of Aquatic Sciences (Publisher: Sri Lanka Association of Fisheries and Aquatic Resources, Sri Lanka)

11.3 Member in Reviewer Panels

Member of Panel of Reviewers , International Symposium on Agriculture & Environment, Faculty of Agriculture, University of Ruhuna, Matara (2019)
Member of Panel of Reviewers , International Forum for Postgraduate Research, Postgraduate Institute of Agriculture, University of Peradeniya, Kandy (2019)
Member of Panel of Reviewers , International Research Symposium, Uwa Wellassa University of Sri Lanka, Badulla (2017, 2019 & 2020)
Member of Panel of Reviewers , Fourth Scientific Sessions of the National Aquatic Resources Research & Development Agency (NARA), Colombo, Sri Lanka (2017)
Member of Panel of Reviewers , Ruhuna International Science and Technology Conference, University of Ruhuna, Sri Lanka (2017, 2018, 2019 & 2020)
Evaluator, Mini Research projects , National Institute of Fisheries and Nautical Engineering (NIFNE), Sri Lanka (2013)
Member of Panel of Reviewers , Vavuniya Campus Annual Research Sessions, Vavuniya Campus of the University of Jaffna, Sri Lanka (2011)

12. PUBLICATIONS

12.1 Book Chapters

Deepananda K.H.M.A. (2011). Mariculture, present trends and future prospects for Sri Lanka. In: Conditions for entrepreneurship in Sri Lanka: A handbook (Editor: Bjorn Willy Amo), pp 285-314, Shaker Verlag GmbH, Achen, Germany

12.2 Recognized Indexed Journals (Web of Science)

Balangoda, A., **K.H.M.A. Deepananda**, H.C.E. Wegiriya (2017). Effects of Environmental Contamination and Acute Toxicity of N-Nitrate on Early Life Stages of Endemic Arboreal Frog, *Polypedates cruciger* (Blyth, 1852). *Bulletin of Environmental Contamination and Toxicology*, 100(2): 195-201.

Deepananda, K.H.M.A., U.S. Amarasinghe, U.K. Jayasinghe-Mudalige (2016). Neither bust nor boom: Institutional robustness in the beach seine fishery of southern Sri Lanka. *Ocean & Coastal Management*, 128: 61-73

Deepananda, K.H.M.A., U.S. Amarasinghe, U.K. Jayasinghe-Mudalige, Fikret Berkes (2016). Stilt fisher knowledge in southern Sri Lanka as an expert system: A strategy towards co-management. *Fisheries Research*. 174: 288-297.

Deepananda, K.H.M.A., U.S. Amarasinghe, U.K. Jayasinghe-Mudalige (2015). Indigenous knowledge in the beach seine fisheries in Sri Lanka: An indispensable factor in community-based fisheries management. *Marine Policy*, 57: 69–77

Katikiro, R., **K.H.M.A. Deepananda**, E. Macusi (2015). Interplay between perceived changes in fishery and social structures in Tanzanian coastal fishing communities. *Fisheries Research*, 164: 249–253

Katikiro, R.E., E.D. Macusi, **K.H.M.A. Deepananda** (2015). Challenges facing local communities in Tanzania in realising locally-managed marine areas. *Marine Policy*, 51: 220-229.

Deepananda K.H.M.A., Macusi, E.D. (2012). Human disturbance on macrobenthic assemblages and the role of Marine Protected Areas in reducing its impact. *Philippine Agricultural Scientist*, 95(1): 51-62.

Deepananda K.H.M.A., D. Gajamange, W.A.J.P. De Silva, H.C.E. Wegiriya (2011). Acute toxicity of a glyphosate herbicide, Roundup, to two freshwater crustaceans. *J. Natn. Sci. Foundation Sri Lanka*, 39 (2): 169-173.

12.3 Indexed Journals

Bandara, E.G.K.Y.C., H.A.D. Ruwandeepika, **K.H.M.A. Deepananda** (2018). Biofilm formation of aquatic pathogen, *Vibrio campbellii* on different contact surfaces. *International Journal of Fisheries and Aquatic Studies*, 6(2): 85-88.

Titus, L.P., **K.H.M.A. Deepananda**, P.R.T. Cumarantunga (2017). Physicochemical environment of Malala Lagoon in Southern Sri Lanka. *Sri Lanka J. Aquat. Sci.* 22(2): 129-139.

Deepananda, K.H.M.A., U.S. Amarasinghe, U.K. Jayasinghe-Mudalige (2016). *Herklotsichthys quadrimaculatus* Korumburuwa in the stilt fishery in Southern Sri Lanka: Are they really poisonous? *Sri Lanka J. Aquatic. Sci.* 21(1): 73-75.

Edison D. Macusi, Neil Angelo S. Abreo, Ginalyn C. Cuenca, Cyril Tom B. Ranara, Lemuel T. Cardona, Michael B. Andam, Grace C. Guanzon, Robert E. Katikiro, **K.H.M.A. Deepananda** (2015). The potential impacts of climate change on freshwater fish, fish culture and fishing communities. *Journal of Nature Studies*, 14 (2): 14-31.

Deepananda K.H.M.A., T. Priyadarshana, W.U.I. Lenarolle, H.M.V. Udayantha (2014). Indian carps reproducing naturally in Udawalawe reservoir, Sri Lanka. *AAFL Bioflux*, 7(5): 333-341.

Deepananda K.H.M.A., Edison D. Macusi (2013). Human Disturbance in a Tropical Rocky Shore Reduces Species Diversity. *Philipp. Scient.* 50: 39–58

Katikiro, R., E. Macusi, **K.H.M.A. Deepananda** (2013). Changes in Fisheries and Social Dynamics in Tanzanian Coastal Fishing Communities. *Western Indian Ocean J. Mar. Sci.*, 12(2): 95-110

Deepananda K.H.M.A., H.S. Arsecularatne (2013). Distribution and Abundance of Finfish Larvae in Coastal Waters off the Rekawa, Sri Lanka. *Journal of Environment*, 02 (03): 79-84

Deepananda K.H.M.A., H. M. V. Udayantha (2013). Manmade Rocky Shore Habitats Create Stress on Existing Biota. *Journal of Environmental Professionals Sri Lanka*, 2(2): 32-41

Harris, J.M., P. Vinobaba, **Deepananda K.H.M.A.** (2013). Ichthyo Diversity of Batticaloa Lagoon, Sri Lanka and Needs for Their Conservation. *Journal of Environment*, 02 (02): 25-33

Deepananda K.H.M.A. (2013). Occurrence of two Spirurid nematodes in cyprinid fishes from Nilwala river basin, Sri Lanka. *International Journal of Scientific and Research Publications*, 3 (6): 1-7.

Deepananda K.H.M.A. (2013). Effect of Cage Type and Flooring on Reproductive Performance of Laboratory Rats. *Journal of Biology*, 01 (04): 86-91

Edison D. Macusi, **Deepananda K.H.M.A.** (2013). Factors that structure algal communities in tropical rocky shores: What have we learned? *International Journal of Scientific and Research Publications*, 3 (12): 1-13

Deepananda K.H.M.A., W.A.J.P. De Silva (2013). Changes in the Estrous Cycle of Female Rats Fed High Carbohydrate and High Protein Diets. *International Journal of Scientific and Research Publications*, 3 (7): 1-4

Deepananda K.H.M.A., W.A.J.P. De Silva (2013). Mechanism of Paraquat Action Shows Interference in Spermatogenesis and Epididymal Maturation of Sperm in Mice. *Journal of Biology*, 01 (03): 67-76

Deepananda K.H.M.A., Macusi ED. (2012). The changing climate and its implications to capture fisheries: A review. *Journal of Nature Studies*, 11 (1 & 2): 71-87.

Edison D. Macusi, Robert E. Katikiro, **Deepananda K.H.M.A.**, Leah A. Jimenez, Alen R. Conte, Nur Fadli (2011). Human induced degradation of coastal resources in Asia pacific and implications on management and food security. *Journal of Nature Studies*. 9(2)/10(1): 13-28.

Deepananda K.H.M.A., De Silva, W.A.J.P., Gajamange, D. (2007). *Pseudodiaptomus annandalei* (Copepoda: Pseudodiaptomidae) from coastal waters of Sri Lanka. *Zoos' Print Journal*. 22(11): 2878-2880.

12.4 Non-indexed Journals & Proceedings

Deepananda K.H.M.A. (2013). Implications of Climate Change on Fishers. *Research Journal of the University of Ruhuna, Sri Lanka - Rohana*, 9: 47-76.

Balangoda, B.M.A.R., **Deepananda K.H.M.A.**, H.C.E. Wegiriya (2008). Effects of Pottasium nitrates (an N-Nitrate Pollutant) on the survival of aquatic development stages of an endemic common tree frog, *Polypedates cruciger* (Amphibia: Rachophoridae) under the laboratory conditions. In: proceedings of sixth academic sessions (Editor-in-Chief Tilak P.D. Gamage), University of Ruhuna, University of Ruhuna, Matara, Sri Lanka, pp. 360-363.

Balangoda, B.M.A.R., **Deepananda K.H.M.A.**, Wegiriya, H.C.E. (2007). Influence of N-nitrate pollutant on development of endemic common arboreal frog *Polypedates cruciger* (Amphibia: Rhacophoridae). In: Fernando, A.I. (eds.), Proceedings of the fourth academic sessions. University of Ruhuna, Matara, Sri Lanka, pp 170-176.

Premachandra, W.T.S.D, Lasanthi, A.H.P., **Deepananda K.H.M.A.**, Jayasinghe, R.C. (2007). Infestation of root-knot nematodes, *Meloidogyne* species, associated with selected vegetable crops in Matara District Sri Lanka. In: Fernando, A.I. (eds.), Proceedings of the fourth academic sessions. University of Ruhuna, Matara, Sri Lanka, pp 159-163.

Premachandra, W.T.S.D., Lasanthi, A.H.P., **Deepananda K.H.M.A.**, Jayasinghe, R.C. (2005). A preliminary study on root-knot nematodes, *Meloidogyne* species and their bacterial hyper-parasites, *Pasteuria penetrans* associated with Spinach in Matara District. In: Liyanage, M. de S. (eds.), Proceedings of the third academic sessions. University of Ruhuna, Matara, Sri Lanka. pp 127-130.

Manawadu, U.D., **Deepananda K.H.M.A.**, Wegiriya, H.C.E. (2005). Comparative study on the diversity and abundance of mosquito fauna in relation to anthropogenic activities and environmental factors in selected sites of Matara District. In: Liyanage, M. de S. (eds.), Proceedings of the third academic sessions. University of Ruhuna, Matara, Sri Lanka. pp 121-126.

Manawadu, U.D., **Deepananda K.H.M.A.**, Wegiriya, H.C.E. (2005). Diversity and abundance of mosquito larvae in urban and rural sites of Matara area. Proceedings of the Science Symposium, University of Ruhuna, Sri Lanka 3: 99-106.

12.5 Symposia (International)

Yomal G.A.T.K., U.A.D. Jayasinghe, **K.H.M.A. Deepananda** and U.S. Amarasinghe (2020). Relationship between reservoir morphometry and the culture-based fisheries yield of giant freshwater prawn in selected reservoirs of Sri Lanka. 7th Ruhuna International Science & Technology Conference, University of Ruhuna, Matara, Sri Lanka.

Upeshika, M.K., **K.H.M.A. Deepananda**, S.S. Herath (2019). Effect of Water hardness on the survival and growth performance of Platy fish (*Xiphophorus maculatus*). International Symposium on Agriculture & Environment (ISAE), The Blue Water Hotel, Wadduwa, Sri Lanka.

Bandara, E.G.K.Y.C., H.A.D. Ruwandeepika, **K.H.M.A. Deepananda** (2017). Ability of Aquatic Pathogen; *Vibrio campbelli* to form biofilm on different abiotic surfaces. The 4th International Conference on Fisheries and Aquaculture, Colombo, Sri Lanka.

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Yomal, G.A.T.K., U.A.D. Jayasinghe, **K.H.M.A. Deepananda**, U.S. Amarasinghe (2019). Influence of Trophic State on Culture Based Fisheries yield of Giant Freshwater Prawn *Macrobrachium rosenbergii* (de Man, 1879) in Reservoirs of Sri Lanka. Proceedings of the 25th Anniversary Scientific Sessions of the Sri Lanka Association for Fisheries and Aquatic Resources (SLAFAR), 19th August 2019. Faculty of Fisheries and Marine Sciences & Technology, University of Ruhuna, Matara, Sri Lanka, pp 32.

Priyashadi, M.S.V.H., R.D.N. Wijesinghe, **K.H.M.A. Deepananda** (2019). A preliminary study on marine ornamental fishery in Trincomalee, Sri Lanka. Proceedings of the 25th Anniversary Scientific Sessions of the Sri Lanka Association for Fisheries and Aquatic Resources (SLAFAR), 19th August 2019. Faculty of Fisheries and Marine Sciences & Technology, University of Ruhuna, Matara, Sri Lanka, pp 39.

Rathnayake, P.K.W.I.N., R.B.D.D. Senarathne, K. Wewalwala, H.M.V. Udayantha, G.A.T.K. Yomal, **K.H.M.A. Deepananda** (2019). The status of ichthyofauna in Wathurana swamp forest located in Galle district, Sri Lanka. Proceedings of the 25th Anniversary Scientific Sessions of the Sri Lanka Association for Fisheries and Aquatic Resources (SLAFAR), 19th August 2019. Faculty of Fisheries and Marine Sciences & Technology, University of Ruhuna, Matara, Sri Lanka, pp 40.

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Perera, K.G.L.E.K., D.M.C.N. Gunarathna, S.S. Herath, **K.H.M.A. Deepananda** (2018). Effects of hardening medium and water supply system on growth performance of micro propagated aquatic plant, *Lagenandra thwaitzii* (Silver Ketala). Proceedings of the 24th Annual Scientific Sessions of the Sri Lanka Association for Fisheries and Aquatic Resources, Sri Lanka, pp 09.

Weerasena, J.A.S., **K.H.M.A. Deepananda**, P.R.T. Cumaranatunga (2018). Determination of most suitable mesh size for the enclosures used for *Eucheuma cottonii* farm. Proceedings of the 24th Annual Scientific Sessions of the Sri Lanka Association for Fisheries and Aquatic Resources, Sri Lanka, pp 39.

Rathnayake, P.K.W.I.N., **K.H.M.A. Deepananda**, P.R.T. Cumaranatunga (2018). Catch composition, current status and management strategies of fisheries in Victoria Reservoir, Sri Lanka. Proceedings of the 24th Annual Scientific Sessions of the Sri Lanka Association for Fisheries and Aquatic Resources, Sri Lanka, pp 25.

Sanuja, R.G., P.R.T.Cumaranatunga, **K.H.M.A. Deepananda**, N.K. Kalutharage (2018). Qualitative and quantitative comparison of Chitosan isolated from Pharaoh Cuttlefish (*Sepia pharaonis*) bone, Indian Squid (*Loligoduvaucei*) pen and Tiger Prawn (*Penaeusmonodon*) exoskeleton. Proceedings of the 15th Academic Sessions, University of Ruhuna.

Ekanayaka, E.S.P., W.S. Weerakkody, P. Chandrarathna, **K.H.M.A. Deepananda** (2018). Comparative assessment of GnRH and LHRH on artificial insemination and embryonic development of Stinging catfish, *Heteropneustes fossilis*. Proceedings of the 15th Academic Sessions, University of Ruhuna.

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Asanthi, H.B., Silva H.C.C., Sanjaya H.L.K., **Deepananda K.H.M.A.**, Gamage T.P.D., Weerakoon D.E.M., Udayantha H.M.V. and Lanerolle W.U.I (2012). Zooplankton diversity and physico-chemical characteristics in Udawalawe reservoir: a preliminary study of the seasonal dynamics of zooplankton. Proceedings of the Eighteenth Sessions of the Sri Lanka Association for Fisheries and Aquatic Resources, Sri Lanka.

Deepananda, K.H.M.A. (2011). Anthropogenic disturbances alter the intertidal community structure: an assessment by log-series model. Abstract of Papers, 17th Annual Scientific Sessions, Sri Lanka Association for Fisheries and Aquatic Resources.

Deepananda, K.H.M.A. (2009). The parasites of Puntius species in Nilwala river basin. Abstracts of the Research Dissertations in Zoology, Department of Zoology, Faculty of Science, University of Ruhuna, Sri Lanka.

Deepananda, K.H.M.A., De Silva, W.A.J.P., Chandana, E.P.S., Priyangani, P.M.C., Priyanka, S.B.T., Weerasinghe, S.S.S., Dharmasiri, H.W., Peiris, L.D.C., Samayawardhena, L.A. (2001). Damages of Paraquat exposure to male reproductive system are persistent and severely affect spermatogenesis to the fertilization process in rats and mice. Proceedings of the 57th annual sessions, Sri Lanka Association for the Advancement of Science (SLAAS), Sri Lanka.

Sudharashanie, K.A.M., **Deepananda, K.H.M.A.**, De Silva, W.A.J.P., Dharmasiri, H.W., Samayawardhena, L.A. (2001). Epididymal epithelium may depend on rete-testis fluid for the maintenance of its structural integrity while Epididymal sperm transfer time of the hamster may be longer than 40 days. Proceedings of the 57th annual sessions, Sri Lanka Association for the Advancement of Science (SLAAS), Sri Lanka.

Wegiriya, H.C.E., **Deepananda, K.H.M.A.**, Gamage, A.K. (2001). Survey on the distribution of subterranean entomopathogenic fungi in southern part of Sri Lanka. Proceedings of the 57th annual sessions, Sri Lanka Association for the Advancement of Science (SLAAS), Sri Lanka.

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Deepananda K.H.M.A., De Silva, W.A.J.P., Priyanka, S.B.T., Samayawardhena, L.A. (2001). Effects of Chlorpyrifos on early and late pregnancy in rats. Proceedings to the 21st annual sessions of the Institute of Biology (IOB), Sri Lanka.

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De Silva, W.A.J.P., **Deepananda, K.H.M.A.,** Samayawardhena, L.A., Priyanka, S.B.T., Chandana, E.P.S. (2000). Diet composition affects estrous cycle in female rats. Proceedings to the 20th annual sessions of the Institute of Biology (IOB), Sri Lanka.

Samayawardhena, L.A., **Deepananda, K.H.M.A.,** De Silva, W.A.J.P., Chandana, E.P.S., Priyanka, S.B.T., Weerasinghe, S.S.S., Pitadeniya, G.S., Peiris, L.D.C. (2000). Effects of acute exposure to paraquat on sperm structure and function in rats. Proceedings to the 20th annual sessions of the Institute of Biology (IOB), Sri Lanka.

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Deepananda, K.H.M.A., Nilakkarawasam, N. (2000). The parasite of Puntius species in Nilwala river basin. Proceedings of the 6th annual sessions. Sri Lanka Association for Fisheries and aquatic Recourses (SLAFAR), Sri Lanka.

12.7 Newsletters & Scientific Magazines

K.H.M. Ashoka Deepananda (2013). Raining Fish!. YSF Newsletter. NASTEC Sri Lanka. 5: 4-5.

K.H.M. Ashoka Deepananda, U.S. Amarasinghe, Udith K. Jayasinghe-Mudalige (2013). දැනුවත් වෙමු, මසුන් පරිභෝජනයට බිය නොවෙමු. කොරබුරුවත් විෂ වන්නේ කොහොම කෑ වොන්ද? විදුසර විද්‍යා සඟරාව, 52: 02-03.

13. SKILLS

Languages	<p><i>English:</i> fluent - pursued Bachelors and Postgraduates Degrees in English</p> <p><i>Deutsch:</i> basic knowledge - hold the Deutsch language certificate (A1)</p> <p><i>Singhalese:</i> mother tongue</p>
Statistics	Extensive knowledge on SPSS and MINITAB statistical software packages

I certify that the above particulars are true and accurate to the best of my knowledge and belief.

K.H.M. Ashoka Deepananda (PhD, MSc, BSc(Hons))

12th March 2020