

Curriculum vitae

H.M.J.C.B. Herath
Department of Parasitology/Department of Human Biology and
Genetics
Faculty of Medicine,
South Asian institute of Technology and Medicine (SAITM)
Malabe.

E-mail: jayampathi_herath@yahoo.com

PERSONAL DETAILS

- **Name in full** : Herath Mudiyansele Jayampathi Chandima
Bandara Herath
 - **Date of Birth** : 08.07.1983
 - **Sex** : Male
 - **Nationality** : Sri Lankan
 - **Marital Status** : Unmarried
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EDUCATIONAL QUALIFICATION

M. Sc in Biodiversity, Ecotourism and Environment Management at Postgraduate
Institute of Science (PGIS), University of Peradeniya, Sri Lanka.

G.P.A of 3.98 (out of 4.0 scale)

B.Sc (Special) in Applied Biology– Second Class (Upper division)

Faculty of Applied Sciences, Rajarata University of Sri Lanka

G.P.A – 3.20 (out of 4.0 scale)

H. M. J. C. B. HERATH

Advanced Field course in Ecology and Conservation, Organized by Xishuangbanna Tropical Botanical Garden (XTBG), Chinese Academy of Sciences (CAS).

Title of the Group Research project: Bats in Menglun; a preliminary study at

AWARDS

- Scholarship and Travel Grant for Advanced Field Course in Ecology and Conservation – XTBG, China 2013. Organized by Xishuangbanna Tropical Botanical Garden (XTBG), Chinese Academy of Sciences (CAS)
 - Awarded a Travel Grant by the International Research Centre, University of Peradeniya to attend the INCCBSD 2013 organized by NATIONAL INSTITUTE OF TECHNOLOGY ROURKELA, ODISHA, INDIA
 - Awarded a Scholarship to participate the 3rd Regional Conference of the Society for Conservation Biology (SCB) -Asia section which was held in Melacca, Malaysia in 2014.
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WORK EXPERIENCE

- **February 2011 to date** – Lecturer, Department Human Biology and Genetics/ Department of Parasitology, Faculty of Medicine, South Asian Institute of Technology and Medicine. (SAITM). Malabe, Sri Lanka.
 - **November 2010 to February 2011** – Research Officer, National Aquatic Resources, Research and Development Agency (NARA), Colombo 15, Sri Lanka.
 - **November 2009 to November 2010** – Teaching Assistant in Zoology, Department of Biological Sciences, Rajarata University of Sri Lanka, Mihintale, Sri Lanka
 - **July 2007 to July 2008** – Volunteer Research Assistant, Ecology and Environmental project, Institute of Fundamental Studies. Kandy, Sri Lanka
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PROFFESIONAL QUALIFICATIONS AND EXPERIENCE

- Reviewing Manuscripts for International Research Journal of Public and Environmental Health and Journal of Global Ecology and Environment
- Successfully completed Staff Development Program organized by the Internal Quality Assurance (IQA) Committee of South Asian Institute of Technology and Medicine, Sri Lanka in association with Quality Assurance and Accreditation Council of the University Grants Commission, Sri Lanka.
- Secretary of the Ethical Review Committee of Faculty of Medicine, South Asian Institute of Technology and Medicine, Sri Lanka.
- Member of the Research Committee of Faculty of Medicine, South Asian Institute of Technology and Medicine, Sri Lanka.
- Followed Workshop on Handling snakes in Research organized by Postgraduate Institute of Science (PGIS), University of Peradeniya.
- Followed Workshop on Scientific writing organized by Postgraduate Institute of Science (PGIS), University of Peradeniya
- Attend the Marine Mammals and Marine Mammal Protected Areas (MPA) workshop organized by University of Nottingham Malaysia Campus.
- Member of Association for Tropical Biology and Conservation (ATBC)

RESEARCH AND PUBLICATIONS

- Nanayakkara, R.P. **Herath, H.M.J.C.B.** de Mel, R and Tharaka Kushminda, T.G. (2015) Molecular genetic identification of beached whales in Sri Lanka from mitochondrial DNA sequence data. Ceylon Journal of Science (Biological Sciences). DOI: <http://dx.doi.org/10.4038/cjsbs.v43i2.7326>
- Nanayakkara, R.P. **Herath, H.M.J.C.B.** and de Mel, R. (2014) Cetacean presence in the Trincomalee Bay and adjacent waters, Sri Lanka. Journal of Marine Biology. Hindawi Publishing Corporation. Volume 2014, Article ID 819263, 8 pages. <http://dx.doi.org/10.1155/2014/819263>.

- Vishvanath, N. Nanayakkara, R.P. and **Herath, H.M.J.C.B.** (2014) Current status, distribution and conservation of Hog Deer *Axis porcinus porcinus* (Kelaart: 1852) (Order: Cetartiodactyla, Family: Cervidae) in Sri Lanka. Journal of Threatened Taxa. 6(12): 6515–6522. DOI: <http://dx.doi.org/10.11609/JoTT.o3263.6515-22>.
- **Herath, H.M.J.C.B.**, Meegaskumbura, Madhava. and Wijayathilake, Nayana. (2015). Evaluating the status of an inter-basin translocation of four species of endemic Sri Lankan fishes. Cambodian Journal of Natural History. ATBC Special Issue. Vol.2015 No.1
- **Herath, H.M.J.C.B.** Nanayakkara, R.P. Guruge, I.T and Nivethan, P. (2014). Fisheries and related threats for the native fish of Nuwarawewa Tank. Anuradhapura, Sri Lanka. 3rd Regional Conference of the Society for Conservation Biology (SCB) -Asia section.
- **Herath, H.M.J.C.B.** and Nathanael, S (2012). Socio-economic status of fishing community and the fishery of the Mahakanadarawa tank, Mihintale *Ileperuma, O.A., Priyantha, N., Navaratne, A., Yatigamma, S.K. and Weragoda, S.K. (editors) (2012): Symposium Proceedings, International Symposium on Water Quality and Human Health: Challenges Ahead, 22-23 March, PGIS, Peradeniya, Sri Lanka.*
- Guruge, I.T. **Herath, H.M.J.C.B.** and Guruge, S.J. (2013). Species identification by Data mining using DNA bar-coding. 7th International Conference on Computing and Communication Technologies, ICACCT-2103 Organized by Asia Pacific Institute of Information Technology SD India, Panipat.
- **Herath, H.M.J.C.B.** and Nathanael, S. (2007). Behavioral study of the Siamese fighting fish (*Betta splendens*). Proceedings of the First Annual Research Sessions. Faculty of Applied Sciences, Rajarata University of Sri Lanka.
- **Herath, H.M.J.C.B.** (2009). Preliminary Observations on the Banded Mountain Loach *Schistura notostigma*. Proceedings of the Second Annual Research Sessions. Faculty of Applied Sciences, Rajarata University of Sri Lanka.
- **Herath, H.M.J.C.B.** De Zoysa, NC. Gangani, N.V.S. Herath, P.H.M.A.K. Pathirana, S.N.J. Weerasinghe, A. (2014). Preliminary study on monitoring aeroallergens of SAITM campus park, Malabe. Symposium Proceedings of SAITM Research Symposium - Medical 2014. Faculty of Medicine, South Asian Institute of Technology and Medicine (SAITM), Malabe, Sri Lanka.

- Herath P.H.M.A.K. **Herath, H.M.J.C.B.** Pathirana, S.N.J. De Zoysa, N.C. Gangani, N.V.S., Ranawana, S.K.T.M.D.YB. De Zoysa, D.K.M. Wijekoon, W.M.W.A. Chandrasekara, M. (2014) A baseline survey of selected Biodiversity of the campus park of SAITM and adjacent areas, Sri Lanka. Symposium Proceedings of SAITM Research Symposium - Medical 2014. Faculty of Medicine, South Asian Institute of Technology and Medicine (SAITM), Malabe, Sri Lanka.

RESEARCH PROJECTS SUPERVISED

- Wajirasena, P., Ravihari, L., Perera, B., Hewawasam, S., Jayasekara, I. and Sivasegaram. (2013). **Knowledge, practice & attitude of pesticide use among paddy farmers in selected two Gramaniladari divisions in Kaduwela, Sri Lanka.** Third Year Community Medicine Research Project. Faculty of Medicine, South Asian Institute of Technology and Medicine, Malabe, Sri Lanka.
- Rathnasekara, D.A.M. S., Moulana, A., Ranawaka, A.M., Prasanthika, J., Palanage, J.J., and Perera, S.S. (2014). **Knowledge, attitude and practices of dengue among people in urban and semi urban communities in Malabe area.** Third Year Community Medicine Research Project. Faculty of Medicine, South Asian Institute of Technology and Medicine, Malabe, Sri Lanka
- Abeysekara, M., Abeysinghe, S., Gomes, C., Sampath, I., Yasir, A., De Silva, C. (2015). **A study to assess the knowledge, attitudes and practices of tea plantation workers regarding the common helminthic infestations in selected tea plantations.** Third Year Community Medicine Research Project. Faculty of Medicine, South Asian Institute of Technology and Medicine, Malabe, Sri Lanka