

# Vacancies

## Graduate Research Assistantships (PhD / MPhil)

Applications are invited from those interested in pursuing PhD or MPhil degrees at the Faculty of Fisheries and Marine Sciences & Technology as a Graduate Research Assistant (full time) under a project involving development of a culture-based fishery for giant freshwater prawn (GFP) in Sri Lankan reservoirs.

Suitably qualified candidates can conduct researches under following subject areas,

- Limnological condition in dry zone reservoirs
- GFP ecology and distribution in microhabitats
- Aquatic food web modelling using stable isotopes
- Finfish biomass estimation using hydro-acoustics
- GFP post-harvest technology improvement
- GFP health and product quality

The project is a collaborative research work with James Cook University (JCU), Australia, Wayamba University of Sri Lanka (WU), and National Aquaculture Development Authority (NAQDA) of Sri Lanka, and with extensive field work in many reservoirs throughout the dry zone, Sri Lanka.

Other than the research work in their chosen field of study, selected candidates should work as a team for a common goal of successful completion of the research project. Common duties include but not limited to

- Selection and mapping of reservoirs
- Liaise with NAQDA and Fishery / Farmer Organizations at reservoirs
- Monitor and assist stocking of GFP by NAQDA
- Monitor main water quality parameters of reservoirs
- Monitor fish and GFP catch by fishers

Qualifications	<p><b><u>For PhD –</u></b> BScHons Degree with specialization in a subject like Limnology, Fisheries Science, Aquaculture or Zoology</p> <p style="text-align: center;"><b>And</b></p> <p>MSc or MPhil Degree in one of those subjects or any other subject relevant to aquatic resource management.</p> <p><b><u>For MPhil –</u></b> BScHons Degree with specialization in a subject like Limnology, Fisheries Science, Aquaculture or Zoology or any other subject relevant to aquatic resource management.</p>
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	<b>In addition</b>
	<p>Potential candidate should possess</p> <ol style="list-style-type: none"> <li>1. Keen interest in higher education in above subjects.</li> <li>2. Capacity for extensive field work.</li> <li>3. Capacity to work as a team for a common goal.</li> <li>4. Ability to work independently though under thorough supervision.</li> <li>5. Ability to meet with the deadlines to work mainly for the successful completion of the research project.</li> <li>6. Good command in English (written and spoken).</li> </ol>
Project duration	<p>04 years</p> <p>For PhD – minimum 03 years</p> <p>For MPhil – minimum 02 years</p>
Tentative Starting date	2021-07-01

### **Application Procedure**

Interested candidates should email

1. a letter of interest
2. Duly completed application form (that can be downloaded from the link: [https://www.ruh.ac.lk/images/TextNews/30\\_11\\_2020/2020-Application.pdf](https://www.ruh.ac.lk/images/TextNews/30_11_2020/2020-Application.pdf))
3. scanned copies of Academic Qualifications, Birth Certificate, and National Identity Card

in one zipped file to the address [asanka@fish.ruh.ac.lk](mailto:asanka@fish.ruh.ac.lk) on or before 2021-06-25. Please mention the Subject line of the email as “Application for (mention whether PhD or MPhil) in (mention subject area of interest)”.

Shortlisted candidates will be called for an interview.

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 Department of Limnology and Water Technology,  
 University of Ruhuna,  
 Matara.

Date: 2021-06-10