

JAYASINGHE ARACHCHIGE DASUNI HASARA

Curriculum Vitae

+94 70 379 60 93 | hasaradasu@gmail.com | Wekada Road, Haldanduwana, Dankotuwa

Education

11/2017 - 12/2022:

Bachelor of Science (Honors) in Animal Science and Fisheries

Faculty of Agriculture, University of Peradeniya, Sri Lanka

GPA: 3.59/4.00 (Second-Class Upper Division)

Course duration: 4 years | Medium of instruction: English

02/2023:

International English Language Testing System (IELTS)

British Council, Kandy, Sri Lanka

Reference: A3-LK011-S-8978341

Overall band score: 7.0 (listening:7.0 reading: 8.0 writing: 6.5 speaking: 6.5)

Employment

01/2023 - Present:

Temporary Lecturer

Place: Department of Animal Science, Faculty of Agriculture, University of Peradeniya, Sri Lanka.

Job Description: Contributed as a teaching assistant to undergraduate courses and practical sessions offered by the department. Demonstrating practical and field visits for both undergraduates and outdoor visitors.

Research Experience

2022 August - December

Project: Undergraduate research on "Extraction, purification and characterization of chitosan from crab, shrimp and insect shells"

Location: Department of Animal Science, Faculty of Agriculture, University of Peradeniya, Sri Lanka; Department of Animal Science, Faculty of Export Agriculture and Animal Science, Uwa Wlassa University, Sri Lanka; Department of Oral Medicine and Periodontology, Faculty of Dental Sciences, University of Peradeniya, Sri Lanka; National Institute of Fundamental Studies, Kandy Sri Lanka.

Results: Extraction & purification procedure and characteristics of chitosan vary with the species. Extracted chitosan have a potential to be used in various industries based on the characteristics such as antimicrobial and antioxidant properties.

Supervisors: Dr. P. Weththasinghe, Prof. E.D.N.S. Abeyrathne, Dr. S.I. Rathnayake, Prof. J.A.M.S. Jayathilake, Prof. B.C. Jayawardana and Dr. P.R. Liyanage.

Publications

Abstracts

Hasara J.A.D., Weththasinghe P., Abeyrathne E.D.N.S., Rathnayake S.I., Jayathilake J.A.M.S., Jayawardane B.C., and Liyanage P.R. (2022) Extraction, purification and characterization of chitosan from crab, shrimp and insect shells. Abstract. In: Proceedings of the eighth Faculty of Agriculture undergraduate Research Symposium 2021/2022, University of Peradeniya, 28th December 2022

Awards and Recognitions

Merit Awards

Nominated for the Merit Awards for undergraduate research at the Faculty of Agriculture, University of Peradeniya.

Oral Presentations

First runner up for the best oral presentations at the Faculty of Agriculture Undergraduate Research Symposium (FAuRS) 2021/2022, University of Peradeniya.

Qualifications and Certifications

Certificate Course on Sustainable Food Production Through Livestock Health Management

August 2020

Successful completion of the online non-credit course program authorized by the University of Illinois at Urbana-Champaign [offered through coursera]

Tamil language training program certificate

February 2018

Skills

- **Confident in statistical software:** SPSS, Minitab, Graphpad
- **Language Proficiency:** Proficiency in English and Sinhalese languages. Intermediate skills in Tamil.
- **Computer Literacy:** Confident in Microsoft Office, Google workspace
- **Other Skills:** Independent, Organization, Time Management, Teamwork, Leadership, Communicational skills

Referees

Dr. Pabodha Weththasinghe

Senior Lecturer, Department of Animal Science, Faculty of Agriculture, University of Peradeniya, Peradeniya (20400), Sri Lanka.
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Prof. Barana Jayawardana

Head, Department of Animal Science, Faculty of Agriculture, University of Peradeniya, Peradeniya (20400), Sri Lanka.
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I hereby declare that the information provided above are true and accurate to the best of my knowledge.

Date: 26/02/2023

Signature:.....
