

DILINI NISANSALA AMARASINGHE **ARACHCHI**

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PROFILE

“I am an ambitious, curious person with great effort to approach any task that I undertake, or situation that I am presented with. As I am a graduate with a special degree in Chemistry, and an academic laying the foundation to create the path to become a scientist, I have a great enthusiasm and eager to engage in the field of research and to extend my education to follow higher studies”

EDUCATION

- B.Sc. (Special) Degree in Chemistry, **Second Class Upper Division (GPA =3.68)**
University of Ruhuna, Matara, Sri Lanka (2012-2016)
- General Certificate of Education (Advanced Level): Physics-C, Chemistry-B, Biology-B (Z score 1.5125) (2012)
- General Certificate of Education(Ordinary Level) 9-A's (2008)

AWARDS

- Awarded the merit credit for Australian National Chemistry Quiz conducted by Royal Australian Chemical Institute in 2008
- Awarded the “**Ranmuthu wijenayake scholarship**” for the subject of Chemistry based on the academic performances in the first two years of the Bachelor of Science General Degree, in Faculty of Science, University of Ruhuna.

EMPLOYMENT

- **Lecturer (Probationary)** Department of Limnology and Water Technology, Faculty of Fisheries and Marine Sciences and Technology, University of Ruhuna. (From January 2019 to present)

- **Temporary Demonstrator (Undergraduate Teaching Assistant)**, Department of Limnology and Water Technology, Faculty of Fisheries and Marine Sciences and Technology, University of Ruhuna. (From October 2018 to January 2019)
- **Temporary Demonstrator (Undergraduate Teaching Assistant)**, Department of Chemistry, University of Ruhuna. (From February 2017 to October 2018)

RELEVANT RESEARCH EXPERIENCE

- Engaged as a research student assistant on “Determination of Ascorbic acid and anti-oxidant properties of commonly used and wild fruits grown in Sri Lanka.” In the Department of Chemistry, Faculty of Science, University of Ruhuna.
- Nippon Paint Lanka (pvt) Ltd, Matara, Sri Lanka, Short term industrial training, January 2017-February 2017

Project performed: Effects of different TiO₂ and different binders on yellowing of Brilliant White Emulsion

- Faculty of Science, University of Ruhuna, Matara, Sri Lanka, Undergraduate final year project, December 2016

Project performed: TLC Fingerprint profile analysis of leaf extracts of six antidiabetic medicinal plants widely used in Sri Lanka

PUBLICATIONS

- **Arachchi D.N.A**, Hewage J.S.; “TLC Fingerprint profile analysis of leaf extracts of six antidiabetic medicinal plants widely used in Sri Lanka” *5th Ruhuna International Science and Technology Conference, 2018*
- V. P. Bulugahapitiya, A. P. H. I. Abeysuriya, **D. N. A. Arachchi**, and L. P. Jayatissa (2018), Antioxidant properties, contents of vitamin C, total phenolic, total flavonoid and dietary iron of selected Sri Lankan fruit species , *Asian Symposium of Medicinal Plants, Spices and other Natural Products XVI*, 12-14 December, BMICH, Colombo, Sri Lank

SKILLS

- Familiar with computer software and use of Microsoft Office.
 - Fluency in communicating in English language
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EXTRA CURRICULAR ACTIVITIES

- Currently engage in the completion of CCPDHE (Certificate Course in Professional Development in Higher Education), Conducted by the University of Ruhuna Sri Lanka.
- Working as an academic mentor, in the Faculty of Fisheries and Marine Sciences and Technology.
- Secretary of the Chemical society in University of Ruhuna in 2016/2017
- Contributing as a resource person, during the laboratory sessions of the G.C.E (A/L)Chemistry Teachers Training Programme – 2017,jointly organized by Southern province Department of Education and Department of Chemistry, University of Ruhuna
- Event organizer of the “Invention and Innovation” exhibition, Faculty of Science, University of Ruhuna, Matara 2016
- Awarded as a President Guide in Sri Lanka Girl Guides Association
- Served as a Senior prefect at Sujatha Vidyalaya Matara in 2010
- Member of the Sri Lanka Model United Nations conference in 2009