

Postgraduate Opportunity

Applications are invited for a study towards

MPhil in Blue carbon Dynamics

Under

FSPI project - SEDRIC@SriLanka 2020-2021

To study the

Social-Ecological Dynamics in Rapid Economic Development: Infrastructure and coastal Change in South-eastern Sri Lanka

This project comes under the FSPI-SEDRIC@Sri Lanka and funded by the French cooperation under the supervision of the French Embassy at Colombo.

All project activities will be conducted at the Department of Botany, University of Ruhuna, Wellamadama, Matara.

Number of Positions available 02

Project Duration Two years (Full time)

Project Description:

This is a multidisciplinary & multipartner project under the umbrella of the “Blue Economy” development policy and focus at establishing a scientific monitoring system for the environmental changes of coastal ecosystems and infrastructure development in order to characterize the past, present and future states of these environments and their biodiversity. Ruhuna university component focuses on the blue carbon dynamics including horizontal movements of blue carbon. This work will allow a mapping and assessment of coastal zone vulnerabilities to global changes.

Required Qualifications:

- 1) BSc. (Special) Degree in natural sciences with First or Second Class Honors. Priority will be given for the plant scientists and the coastal ecologists. Applications with pending graduation certificate are also welcome
- 2) Research experience in above fields of subject areas will be an added qualification
- 3) Satisfactory level of proficiency in written and spoken English
- 4) Sufficient knowledge in GIS and remote sensing and Biostatistics (multivariate techniques)

Selected applicants must register for the Degree of Master of Philosophy (MPhil) at the Faculty of Graduate Studies, University of Ruhuna, Matara. Registration fee for the MPhil/PhD program will be covered by the project

Monthly Stipend: Standard rates will be paid. Annual and performance based increments will apply.

Applications with a CV and copies of the transcripts / certificates should be forwarded to the following addresses;

Soft copies should be emailed to sunandaruh@gmail.com (Dr. K.A. Sunanda Kodikara) Hard copies should be sent to the following address through registered post;

Senior Professor L.P. Jayatissa

Department of Botany

University of Ruhuna

Matara

-Dr. K.A. Sunanda Kodikara, 0777116347-

-06-07-2020-