

Terms of Reference

Appoint a postdoc for the project of "Development of Novel beverage types with Ceylon cinnamon" under AHEAD-RIC grants.

A postdoc is needed to be appointed to the project of "Development of Novel beverage types with Ceylon cinnamon" to accomplish the tasks within the given time.

Qualifications

He/she should be qualified in the field of Food product development.

1. The employee should have to hold a doctorate after completing the doctoral course under an approved educational institute/university by the University of Grants Commission (UGC) in one of the relevant subjects mentioned below
Food Sciences/ Food Chemistry/ Food Processing Technology/ Food Research and Development/ Food Engineering or a related subject above

The candidate should have a good publication record (SCI or SCIE journal publications).

And

2. The candidate should hold a MSc degree in related with Food Chemistry/Food Sciences/ or above-mentioned fields.

And

3. The candidate should hold a MSc degree in related with Food Chemistry/Food Sciences/ Agricultural Sciences or above-mentioned fields in (1).

The skills required are the laboratory experimental experience in food analysis (chemical, physical and functional), experimental data analysis, and writing manuscripts for SCI journals. Experience in laboratory environment is mandatory to the above post. Special interests are on beverage industry.

He/She should have to handle the experiments and do publications, complete the tasks of the project within the given time.

Candidate needs to have effective communicational skills, and an ability to work collaboratively with faculty, staff and other team members

Tasks to complete

2019. 09 – 2020. 09

1. Beverage product development
2. Product & extract analysis: Compositional, functional (DPPH, ABTS, etc.; Phenolic and Flavonoids content), sensory evaluation
3. Obtaining and applying for two national and international patents (submission)
4. Scientific publications to SCI journals- minimum 1

Working period and method

He/ She is entitled to work minimum 8 hours per day and should be able to handle extra hours according to the length of the experiments. He/She is been supported by a research assistant and he/she should be responsible to report exclusively the progress and other facts with the coordinator and deputy coordinator. The agreement is for 1 year including 3 months probationary period and this can be extended to another year based on the consent of the project coordinator. The Employee shall comply with all the university policies in Sabaragamuwa university of Sri Lanka, rules and procedures at all times.

Objectives of the appointment

To complete the lab experiments within the given period

Maintain the quality standards of the product development environment

Venue

Faculty of Agricultural Sciences, Sabaragamuwa University of Sri Lanka, Belihuloya

Compensation

As compensation for the services provided, the employee shall be paid a wage of Rs 150,00.00 (All inclusive) per month and will be subject to a(n) [quarterly/annual] performance review. All payments shall be subject to mandatory employment deductions (UPF and ETF).

Thank You



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Prof. B.A.M De Silva

Coordinator – RIC/STEM/NO.16

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