

## **Terms of Reference**

Appoint a Research Assistant for the project of “Development of Novel beverage types with Ceylon cinnamon” under AHEAD-RIC grants.

A Research Assistant 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 MSc. degree 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 BSc. 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 chemical, physical and functional, experimental data analysis. Experience in laboratory environment is mandatory to the above post. Special interests are on beverage industry.

She/he should have to handle the experiments and 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**

2022. 09 – 2022. 12

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)

**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 lab-attendant and he/she should be responsible to report exclusively the progress and other facts with the coordinator and deputy coordinator. The agreement is for 2 months period initially. 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

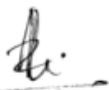
**Venue**

Cinnamon Beverage Development Laboratory, 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. 80,000 [per month] and all payments shall be subject to mandatory employment deductions (UPF and ETF).

Thank You



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Project Coordinator

RIC NO:16

Sabaragamuwa University of Sri Lanka