

## ERC-Approved-Applications-2025

1. Application number : FAS/ERC/001/2025/03/26:  
Title : Impact of individual visual and olfactory sensitivities on food choice and intake: A cross-sectional study in the Colombo District, Sri Lanka  
Applicant/s : Ms. Y.K.S. Gunarathne  
Supervisor/s : Dr. Sashie Abeywickrema
2. Application number : FAS/ERC/002/2025/04/03  
Title : Development of a healthy avocado (*Persea americana*) based spread  
Applicant/s : Ms. Sakuni Sandeepani  
Supervisor/s : Prof. Madhura Jayasinghe
3. Application number : FAS/ERC/003/2025/04/03  
Title : Investigating the flavor enhancing potential of brewer's spent yeast  
Applicant/s : Ms. Asini Perera  
Supervisor/s : Prof. Madhura Jayasinghe
4. Application number : FAS/ERC/004/2025/04/03  
Title : Development of a value-added beverage series using avocado (*Persea americana*): A Comparative study  
Applicant/s : Ms. Tharindi Malisha Wehella  
Supervisor/s : Prof. Madhura Jayasinghe
5. Application number : FAS/ERC/005/2025/04/10  
Title : Development, characterization, and evaluation of novel nutritional formulations using mung bean sprouts, soybeans, and avocado for functional food application  
Applicant/s : Ms. Ramudi Malsha  
Supervisor/s : Prof. Madhura Jayasinghe

6. Application number : FAS/ERC/008/2025/07/14  
Title : Biomechanical analysis of hip rotation and its impact on power hitting in Sri Lankan domestic level cricket batters  
Applicant/s : Mr. G.R.L. Weerasuriya  
Supervisor/s : Dr. K.P. Manawadu
7. Application number : FAS/ERC/010/2025/07/31  
Title : Machine learning approach to reduce lead ball artifacts in pelvic CT images.  
Applicant/s : Ms. Kaushalya Thenuwara  
Supervisor/s : Dr. Mrs. Shivayini Kandeepan, Prof. R.G.N. Meegama, Mr. K.K.D.L. Ruvinda