

**Department of Bio-science**  
**UNDERGRADUATE RESEARCH PROJECTS**

<b>Name of the Candidate</b>	<b>Reg. no</b>	<b>Title of the Research project</b>	<b>Supervisor/s</b>	<b>Year</b>
Ms. T.N. Wanniarachchi	2016/ASB/03	Formulation of Fermented Banana Peel Fertilizer incorporated with Blue Butterfly pea leaves ( <i>Clitoria trenatea</i> ) and it's Application on Okra ( <i>Abelmoschus esculentus</i> ) Cultivation	Dr. (Ms.) J. Nimalan	2022
Ms. R.F. Rizwana	2016/ASB/07	Production of Liquid Organic Fertilizer using <i>Tithonia diversifolia</i> , <i>Gliricidia sepium</i> and Poultry Manure	Prof. (Ms.) A. Nanthakumaran Dr. (Ms.) W.M.U.K. Rathnayake (External) [Rice Research and development Institute]	2022
Ms. S.V.A.S. Kumari	2016/ASB/09	Factors Influencing Spikelet opening time and duration of Ultra-short age rice variety Bg 251	Mr. G. Naveendrakumar Mr. L.C. Silva (External) [Rice Research and development Institute]	2022
Ms. W.L.N.S. Alwis	2016/ASB/18	A study on the Potentiality of Bioethanol Production from selected weed species of the Asteraceae Family	Dr. P. Malathy Prof. R. Kapilan (External) [University of Jaffna]	2022
Ms. Kirusha Niththiyaraja	2016/ASB/20	Removal of Fluoride and Hardness In water using Zeolite Modified Dendro Biochar Composite	Prof. (Ms.) A. Nanthakumaran Prof. Meththika Vithanage (External) [University of Sri Jayewardenepura]	2022
Ms. Navogini Navaretnaraja	2016/ASB/31	Phytoremediation Cum Biosorbent Techniques to Treat Rice Mill Wastewater	Dr. (Ms.) S. Devaisy	2022

Ms. U.G. Saduni Iresha Vimalaveera	2016/ASB/36	<i>In-vitro</i> Analysis of Antifungal Activities on the Selected Weed Species Against <i>Rhizoctonia solani</i>	Dr. (Ms.) J. Nimalan	2022
Ms. A.M.S.M. Attanayake	2016/ASB/37	Variability of Selected Soil Chemical Parameters of low and High yielding paddy lands in Mahaweli System H, Sri Lanka: An evaluation using GIS	Mr. G. Naveendrakumar	2022
Ms. N.M. Rishaya	2016/ASB/41	Assess the efficiency of plant-based biosorbents treat municipal waste water in Vavuniya district	Dr. (Ms.) S. Devaisy	2022
Ms. H.R.F. Rizla	2016/ASB/45	Assessing the land surface temperature and soil moisture index in response to land use/cover in Vavuniya District of Sri Lanka using Landsat 8 data	Dr. S. Wijeyamohan	2022

Prepared by Ms. N. Palliyaguru