

# STUDENT HANDBOOK - 2022



## FACULTY OF AGRICULTURE RAJARATA UNIVERSITY OF SRI LANKA





**STUDENT HANDBOOK**  
**FACULTY OF AGRICULTURE**  
*Third Edition*

**PUBLISHED BY:**

Faculty of Agriculture  
Rajarata University of Sri Lanka  
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Anuradhapura  
Sri Lanka



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Mr. M. A.H.T. Madurasinghe

# WELCOME TO THE UNIVERSITY

## CONTENTS

This Student Handbook outlines the information and standard procedures related to the students studying the Bachelor of Science Honours in Agriculture degree program [BSc Hons (Agriculture)] in the Faculty of Agriculture of the Rajarata University of Sri Lanka. Students should refer to the faculty website ([www.agri.rjt.ac.lk](http://www.agri.rjt.ac.lk)), and also the students' prospectus 2021/2025 for further details.



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# UNIVERSITY ANTHEM

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## VICE CHANCELLOR'S MESSAGE



It is my pleasure to welcome you to the Faculty of Agriculture, Rajarata University of Sri Lanka. I wish to congratulate you, my precious students, for your hard work, which successfully propelled you through the highly competitive admission process into the university system of Sri Lanka. It should be emphasized that you are among the most fortunate group of students to enter the Rajarata University of Sri Lanka, for higher studies in the field of Agriculture. Since you have gained this rare opportunity, it is your prime duty to fulfil your higher educational objectives using all the resources available at the Rajarata University of Sri Lanka. You are starting a new chapter in your life. Feelings of uncertainty are normal and you might feel overwhelmed by some of the difficulties faced during this new journey. But I know that you will adapt quickly, and soon claim the Rajarata University of Sri Lanka as your home away from home. I further extend my gratitude to parents and guardians for having entrusted us with the higher education of their children.

The BSc Agriculture (Hons) Degree program has been designed to produce innovative and dynamic graduates with sound knowledge and requisite skills in achieving sustainable development in agriculture and related industries. The location of the faculty provides the best learning environment, specifically the dry zone agriculture enriched with real-life experiences and enormous opportunities to expand the horizon of new knowledge.

As an institution committed to innovativeness, I assure you that the Faculty of Agriculture of RUSL will nurture you to become a graduate with the required knowledge, skills and most importantly the sound intellectual curiosity and confidence that you need to work as an agricultural professional in the country as well as in overseas.

You will enjoy your journey by engaging yourself in a range of co-curricular and extracurricular activities including sports, cultural, and religious events, talent shows, outbound training, farmer day activities, exhibitions, and special events like the annual undergraduate research symposium.

This Handbook compiles the key information, advice, services, and opportunities for you in the Faculty and University to make your journey here an easier and a happier one. I am certain that this Handbook helps you to plan your journey since its inception.

Therefore, I urge you to take the maximum advantage of all these services and opportunities of the faculty and achieve all your goals and aspirations.

I believe that you will find the Faculty of Agriculture of RUSL to be an exciting, stimulating, supportive, and memorable place in your life that shapes your future as a young professional in agriculture with the utmost potential to fulfill the needs of the society, country and the world.

I wish you all the very best in your journey.

**Prof. G.A.S. Ginigaddara**  
**Vice Chancellor**  
**RUSL**



## DEAN'S MESSAGE

Faculty of Agriculture, Rajarata University of Sri Lanka was established in 2001 at Puliyankulama, about three kilometres (03) away from the ancient city of Anuradhapura and about ten (10) kilometers away from Mihintale where the main administration building complex is located. The faculty was established with three departments at the beginning and today it consists of four departments namely,



- Department of Agricultural Engineering and Soil Science
- Department of Agricultural Systems
- Department of Animal and Food Sciences
- Department of Plant Sciences

The Faculty of Agriculture, Rajarata University of Sri Lanka is the leading institute responsible for higher education in Agriculture for the Dry Zone of Sri Lanka. The faculty of Agriculture was mainly established at Puliyankulama to develop sustainable agricultural systems particularly focusing on the Dry Zone of Sri Lanka by utilizing rural farm settings and natural resources effectively. Today, we are proud to be one of the dynamic Faculties teaching Agriculture in the country. The Faculty is today enriched with necessary facilities such as human and physical resources to support the academic programs as well as the outreach activities. The Faculty is capable of providing sound practical training in Agriculture through the Faculty Farm. The faculty farm has a land extent of 32 acres located closer to the Faculty main premises at Puliyankulama, Anuradhapura and is mainly used for student training programs on crop production, animal production and research works of undergraduates and academic staff. Faculty farm also provides beneficial influence to uplift the knowledge on the farming activities of neighboring farmers so as to favor the dissemination of agricultural knowledge. In addition, 10 acres of land have been acquired for the faculty for the construction of staff quarters and further development of the model Agro-tech farm.

The Faculty presently offers one degree program of four year duration namely Bachelor of Science Honours in Agriculture as a special degree. The annual student intake to the Faculty through the UGC is 175 and the total student population in the faculty is about 550. A semester-based course unit system is adopted to run the academic program. The Faculty is well empowered with human resources to ensure the best quality of teaching and training offered by the Faculty. Our graduates are fitted to a wider range of disciplines because of the multi-disciplinary nature of the academic program. In addition to the subject knowledge, a balanced training in communication skills, computer and IT skills and life skills development to meet the needs of the modern society are included in the academic program. Faculty offers formal advisory and

*counselling programs, financial support for needy students and many other forms of student support. I am pleased that all students are provided with on-campus residential facilities throughout the academic program which is unique to the Faculty of Agriculture, Rajarata University of Sri Lanka. The employability of our graduates is high because of the versatile curriculum (wide range of curricular) and the unique training that are offered. According to my experiences, our graduates compete with the other agriculture graduates and always dominate in the job market and do not find much difficulty in finding employment both in private and public sectors. Even though the faculty has a short history, our graduates are employed everywhere in the country covering almost all the sectors.*

*I warmly welcome you all to the Faculty of Agriculture, Rajarata University of Sri Lanka and wish you all the best for your journey in the field of Agriculture and career path ahead.*

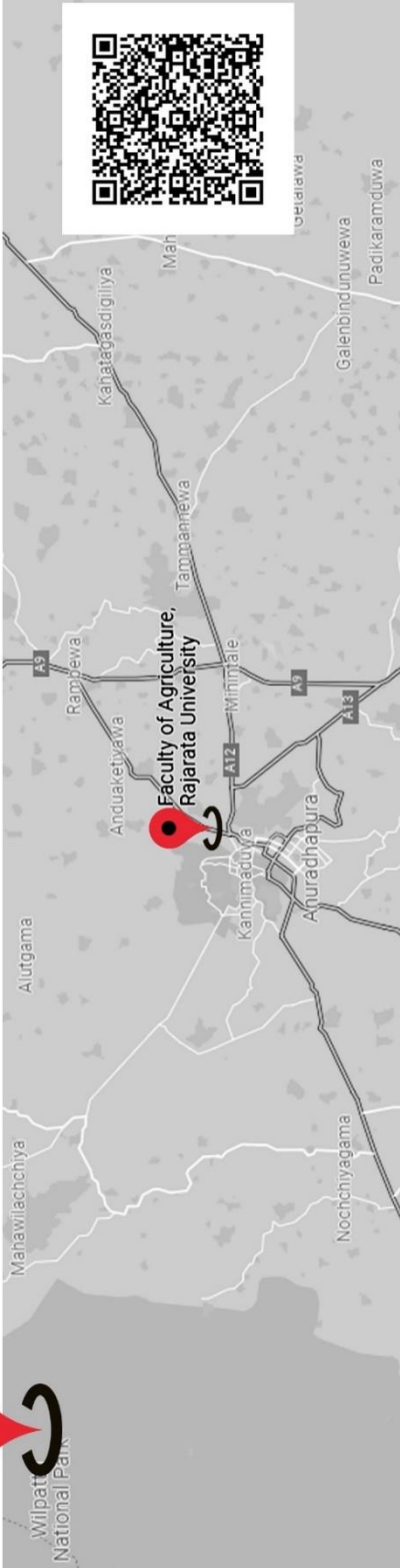
**Prof. A.M.J.B. Adikari**  
**Dean**  
**Faculty of Agriculture, RUSL**







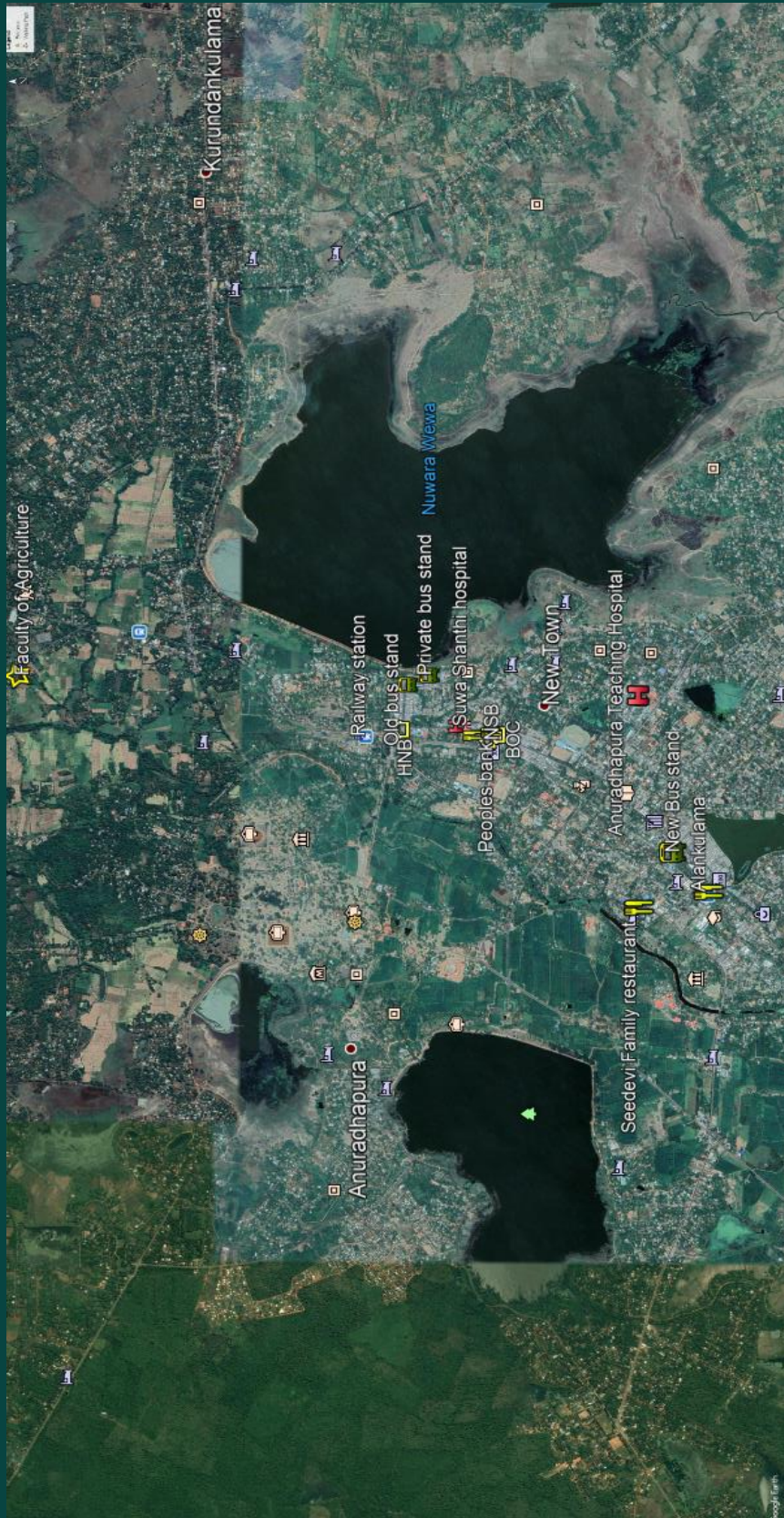
# LOCATE ME – FACULTY OF AGRICULTURE, RUSL



# LOCATE ME- THE CITY ANURADHAPAURA







# ESSENTIAL CONTACTS

Type	Contact Name	Contact No.
<b>General Enquiries</b>		+94 25 2235103
<b>Emergency</b>	Emergency Hotline	118/119
	Fire Department – Anuradhapura	+94 25 3858583
	Teaching Hospital - Anuradhapura	+94 25 2222261
	Police Station - Anuradhapura	+94 25 2222223
	Main Security – Faculty of Agriculture	+94 25 2236632
	Deputy Proctor – Dr. D.M.S. Duminda	+94 77 7143444
<b>Faculty of Agriculture</b>	Dean’s Office	+94 25 2235103
	Dean - Prof. A.M.J.B. Adikari	+94 25 2221610
	Senior Assistant Registrar	+94 25 2221613
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	Department of Agricultural Systems	+94 25 2235102
	Department of Animal and Food Sciences	+94 25 2221614
	Department of Plant Sciences	+94 25 2221611
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	Ms. M.M.T.M. Madurasighe	+94 71 2455161
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	Vice Chancellor	+94 25 2266512
	Vice Chancellor’s Office – Mihintale	+94 25 2266644
	Registrar’s Office – Mihintale	+94 25 2266511
	Bursar – Accounts Branch	+94 25 2266749
	Senior Assistant Bursar	+94 25 2266749
	Student Services Branch – Mihintale	+94 60 2256349
	RUSL Main Library – Mihintale	+94 25 2266643
	Students’ Union – Mihintale	+94 25 2266651
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	Suwa Shanthi Private Hospital	+94 25 2223636
	Royal Hospital	+94 25 2224661
	Electricity Board-Customer Service- Anuradhapura	+94 25 2222638
	National Water Supply & Drainage Board – Anuradhapura	+94 25 2220727
	Anuradhapura Main Post Office	+94 25 2222250
	Anuradhapura Depot - Sri Lanka Transport Board (SLTB)	+94 25 2222325
	Railway station – Mihintale junction	+94 25 2266616
	Railway station – Anuradhapura	+94 25 2222271
	Ambulance Service	1990

# ADMISSION REQUIREMENTS

## B.Sc. Agriculture Honours Degree

### Local Entrants

Candidate must have obtained at least "S" Grade passes for three subjects in one sitting from any of the following combinations at the G.C.E. [Advanced Level] examination.

- Chemistry, Physics, and Biology
- Chemistry, Physics or Mathematics, Biology or Agricultural Science
- Chemistry, Biology, Agricultural Science or Mathematics

### International Entrants

Candidates with impressive results of an examination deemed equivalent to G.C.E. [Advanced Level] examination of Sri Lanka are eligible to apply for admission to the faculty through University Grants Commission of Sri Lanka. [visit <http://www.ugc.ac.lk>] for more information.

### Special Entrants

Candidates who followed full time two (02) year diploma course in Agriculture offered by the government or recognized private institution (minimum total credits 60) or equivalent qualifications together with following qualifications are eligible to apply through the special entrance.

- Minimum of three (03) passes for Chemistry, Physics or Agriculture and Biology in one sitting at the G.C.E. (Advanced Level) examination.
- Minimum of five (05) years research, teaching or experience in the field of Agriculture at a government or recognized private sector organization after awarding the diploma certificate.
- Age should be below 40 years as at the closing date of the application.
- Good performance at the written examination and the interview
- The Head of Institution's consent to grant scholarships/study leave for a period of 04 years for the selected person/s to follow the programme on full-time basis.

## DEAN'S OFFICE



The office of the Dean is the main administrative body of the faculty which coordinates all academic and administrative activities of the faculty. Each academic department is run under the supervision of the Head of the Department who are under the directives of the Dean of the faculty.

The main task of the office is to provide the administrative mechanism required for coordinating the departments and academic programs. Also, it is responsible for program scheduling, coordinating, and academic advising and maintaining students' records.

The Senior Assistant Registrar or Assistant Registrar is responsible to assist all administrative work in the faculty including all matters regarding the non-academic staff, registration of students, conducting examinations and other academic support activities of the faculty such as certifying studentship, certifying attendance to scholarships, receiving medical certificates for absenteeism on lectures and examination, calling applications for year registration & module/course selection and examinations (proper & repeat), publishing timetables, issuing admissions, releasing examination results, accepting requests on re-scrutinization of results, issuing and certifying results sheets & academic transcripts, reserving lecture halls and auditorium for any events organized by the students with proper approval, coordinating vehicle arrangements, repair and maintenance activities of the faculty. The Assistant Bursar attached to the Faculty of Agriculture helps for the smooth functioning of the finance and supplies activities under the delegated authority.

Under the supervision of the Dean, the Assistant Registrar and the Assistant Bursar, the Dean's Office comprises a supporting crew of clerical and allied staff.

**Opening hours: Weekdays from 8.30 a.m. to 4.15 p.m.**

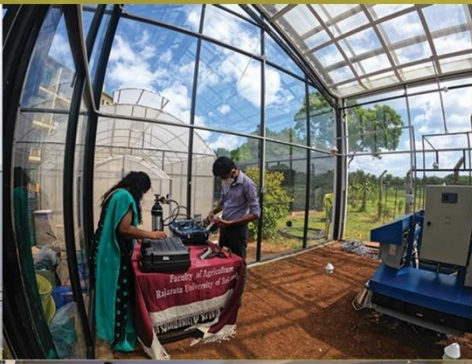
*Your Journey Begins..*







# Academic Departments



# DEPARTMENT OF AGRICULTURAL ENGINEERING AND SOIL SCIENCE



Currently, we are researching to increase local agricultural production using eco-friendly approaches that strengthen food security and environmental sustainability. The research efforts include soil fertility management, agricultural machine design & automated controls, water resource management, agro meteorology & climate change, energy & waste management, food engineering, GIS and remote sensing, irrigation, soil microbiology. We have highly qualified staff with a wide range of professional skills. In addition, the academics have local and international research experience, which helps students identify problems in agricultural lands and industrial processes.

AESS students are publishing their research findings in both local and international journals. Also, you can obtain patents locally and internationally. Further, we provide you opportunities to develop your skills through extracurricular activities.

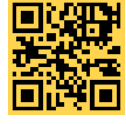
Since 2001, the Department of Soil and Water Resources Management, now the Department of Agricultural Engineering & Soil Science (AESS), has been a leader in the disciplines of Agricultural Engineering and Soil Science. We offer twelve courses during the core program related to Farm Machinery, Soil Science, and Water Management. Also, we provide a three-month industrial training program to identify organizational behavior and challenges. We have sophisticated laboratory facilities with modern analytical instruments, a well-equipped Technology Incubation Center, Engineering Workshop, Engineering Drawing Room, Electronic, and a GIS Laboratory. In addition, we provide opportunities to analyze samples through Analytical Service Laboratory. Further, the Technology Incubation Center facilitates innovations to the community.

## Core Course

1100	ES 1101 Analytical Chemistry (2/20:20)
	ES 1102 Engineering Physics (2/25:10)
	ES 1103 Farm Power Engineering (2/25:10)
	ES 1104 Hydrology and Climatology (2/25:10)
1200	ES 1201 Introductory Soil Science (2/15:30)
	ES 1202 Soil- Plant- Water Dynamics (2/25:10)
2100	ES 2101 Agricultural Mechanization and Automation (2/25:10)
	ES 2102 Soil Health and Fertility Management (2/20:20)
2200	ES 2201 Irrigation and Water Management (2/25:10)
3100	ES 3101 Engineering Drawing and Land Survey (2/15:30)
	ES 3102 Field Practices in Agricultural Engineering and Soil Science (3/00:135)
	ES 3103 Operation and Maintenance of Two-wheel and Four-wheel Tractors (1/00:30)

<b>Agricultural Engineering Majoring Module</b>	
<b>Compulsory Courses</b>	
3200	ES 3201 Agricultural Engineering Systems Design and Construction (2/20:20)
	ES 3204 Food Process Engineering (2/25:10)
	ES 3207 Irrigation Engineering (2:15:30)
	ES 3221 Water Quality Assessment and Modelling (2/15:30)
	ES 3222 Watershed Management and Modelling (2:25/10)
	CC 3201 Research Methods and Scientific Communication (2/25:30)
	<b>Optional Courses</b>
	ES 3202 Climate Change and Environmental Sustainability (2/25:10)
	ES 3203 Computer Programming and Engineering Graphics Design (2/00:60)
	ES 3205 Innovation and Product Development (2/15:30)
	ES 3206 Integrated Management of Water Resources in Sri Lanka (2/25:10)
	ES 3208 Mechatronics and Precision Agriculture (2/25:10)
	ES 3209 Remote Sensing and GIS (2/15:30)
	ES 3210 Renewable Energy Technology and Management (2/25:10)
	ES 3219 Thermodynamics (2/25:10)
	ES 3220 Waste Management (2/20:20)
	AS 3209 Human Resource Management (2/25:10)
4100	<b>Compulsory courses</b>
	ES 4101 Advanced Agricultural Engineering (2/20:20)

<b>Environmental Soil Management Majoring Module</b>	
<b>Compulsory Courses</b>	
	ES 3213 Soil and Ecosystems (2/25:10)
	ES 3214 Soil Microbiology (2/20:20)
	ES 3215 Soil Survey and Classification (2/20:20)
	ES 3216 Soils of Sri Lanka (2/20:20)
	ES 3218 Sustainable Soil Management in Agriculture (2/20:20)
	CC 3201 Research Methods and Scientific Communication (2/25:30)
	<b>Optional Courses</b>
	ES 3202 Climate Change and Environmental Sustainability (2/25:10)
	ES 3206 Integrated Management of Water Resources in Sri Lanka (2/25:10)
	ES 3209 Remote Sensing and GIS (2/15:30)
	ES 3211 Management of Degraded Lands (2:20/20)
	ES 3212 Rice Soil Management (2/25:10)
	ES 3217 Sustainable Land Use Planning for Agriculture (2/20:20)
	ES 3220 Waste Management (2/20:20)
	ES 3222 Watershed Management and Modelling (2/25:10)
	PS 3205 Organic Farming (2/25:10)
	AS 3209 Human Resource Management (2/25:10)
	<b>Compulsory courses</b>
4100	ES 4102 Advanced Analytical Techniques for Environmental Studies (2/25:10)



For more information

## Academic Staff

### Department of Agricultural Engineering and Soil Science



**Dr. G.V.T.V. Weerasooriya**  
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**Prof. M.G.T.S. Amarasekara**  
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**Prof. (Mrs.) M. K. N. Kumari**  
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**Lecturer**

**Specialty:** Soil physics, Soil survey and classification, Digital soil mapping and agricultural land use planning  
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+94 71 667 3217



**Mrs. K.G.S. Nirmanee**  
**Lecturer (Probationary)**

**Specialty:** GIS and remote sensing, Water management  
**Contact:** [kgs.nirmanee@gmail.com](mailto:kgs.nirmanee@gmail.com)  
+94 71 101 0748



**Mr. E. J. Kosgollegedara**  
**Lecturer (Probationary)**

**Specialty:** Farm power and machinery  
**Contact:** [eranda@agri.rjt.ac.lk](mailto:eranda@agri.rjt.ac.lk)  
+94 78 601 4801

The department of Agricultural Systems (DAS) of the Faculty of Agriculture offers a wide array of disciplines related to agriculture in producing skillful, socially responsible, and globally competitive intellectuals, catering to demand-driven research and providing advocacy to the stakeholders.

The department offers two major modules to cover the aspects of Agricultural Systems Management, Agricultural Economics, Agricultural Extension, Agri-business, and Data Science. Specifically, the major modules have been designed to provide students with a more research-intensive focus and guide them to develop intellectual capacities ensuring their ability to identify, analyze, and apply the knowledge and skills gained in providing innovative solutions for current and future emerging issues. Furthermore, these modules benefit from using a range of statistical and analytical tools in solving policy and decision-making challenges encountered in the agricultural sector. The department has vast and long experience in providing quality training, research, and consulting activities ensuring that the teaching is at forefront of academic knowledge and a high level of capacity of the diverse expertise of the academic staff.

The undergraduate students who follow the Agricultural Economics and Extension majoring module will acquire the ability to apply advanced and cutting-edge insights on Economics, Extension, Business, Management, and Statistics to identify and analyze social, economic, and environmental problems encountered by the stakeholders in agriculture and create solutions to boost their competitiveness and sustainability. The blended multidisciplinary content offered by the module will position the undergraduates exceptionally well to play a leading role in the future agricultural business, public sector, and society.

The Agricultural Systems and Management module facilitates undergraduate students with comprehensive learning and training opportunities in diverse areas in agriculture and food systems management enabling them to face the managerial challenges encountered locally and globally. The module provides the students with a greater opportunity to apply theoretical and practical knowledge to a diverse range of agricultural systems. Field exposure is an integral part of the module that enables undergraduate students to monitor and assess the issues in agricultural and food systems and apply appropriate management strategies to overcome them.

# DEPARTMENT OF AGRICULTURAL SYSTEMS

## Core Course

<b>1100</b>	AS 1101 Basic Mathematics (2/30:00)
	AS 1102 Fundamentals of Organizational Management And Behaviour (2/25:10)
<b>1200</b>	AS 1201 Principles of Entrepreneurship and Agribusiness (2/25:10)
<b>2100</b>	AS 2101 Agricultural Communication (2/25:10)
	AS 2102 Basic Statistics (2/30:00)
	AS 2103 Principles of Economics (2/25:10)
<b>2200</b>	AS 2201 Applied Farming Systems (2/25:10)
	AS 2202 Experimental Methods in Agricultural Research (2/30:00)
<b>3100</b>	AS 2203 Principles of Agri-food Marketing (2/25:10)
	AS 3101 Community Development and Developmental Extension (2/15:45)
	AS 3102 Farm Finance and Resource Management (2/15:30)

## Agricultural Economics & Extension Majoring Module

3200

### Compulsory Courses

- AS 3201 Applied Econometrics (2/25:10)
- AS 3202 Extension Education (2/25:10)
- AS 3203 Food Value Chain Analysis (2/25:10)
- AS 3204 Industrial English (2/15:30)
- AS 3205 Project Management (2/20:20)
- AS 3206 Social Research Methodology (2/20:20)
- CC 3201 Research Methods and Scientific Communication (2/25:30)

### Optional Courses

- AS 3207 Agricultural Development and Policy (2/20:20)
- AS 3208 Human Ecology (2/25:10)
- AS 3209 Human Resource Management (2/25:10)
- AS 3210 Macroeconomics (2/25:10)
- AS 3211 Natural Resource Economics (2/25:10)
- AS 3212 Nonparametric and Categorical Data Analysis (2/15:30)
- AS 3213 Rural Development and Development Communication (2/25:10)
- AS 3214 Rural Sociology (2/25:10)
- AS 3215 Time Series Data Analysis (2/15:30)

4100

### Compulsory Courses

- AS 4101 English for Scientific Communication (2/15:30)
- AS 4102 International Trade and Development (2/25:10)
- AS 4103 Statistical Software for Data Analysis (2/15:30)

## Agricultural Systems & Management Majoring Module

3200

### Compulsory Courses

- AS 3216 Climate Smart Agricultural Systems (2/25:10)
- AS 3217 Food Security Assessment (2/20:20)
- AS 3218 Global Food Systems (2/25:10)
- AS 3219 Evolution of Technologies in Agricultural Systems (2/25:10)
- AS 3220 Sustainable Agriculture (2/20:20)
- CC 3201 Research Methods and Scientific Communication (2/25:30)

### Optional Courses

- AS 3221 Agro-ecotourism (2/15:30)
- AS 3222 Designing and Analysis of Agricultural Systems (2/15:30)
- AS 3223 Quality Management in Agricultural Systems (2/25:10)
- AS 3224 Regenerative Agriculture and Innovations (2/20:20)
- AS 3225 Risk Management in Agricultural Systems (2/25:10)

4100

### Compulsory Courses

- AS 4104 Contemporary Developments in Agricultural Systems (2/20:20)



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# DEPARTMENT OF ANIMAL AND FOOD SCIENCES



The Department of Animal & Food Sciences was established on the 27<sup>th</sup> of March 2014. The focus of the Department is to produce competent and innovative graduates with sound theoretical and practical knowledge of Animal and Food Sciences. This is a full-fledged academic department that offers many learning and development opportunities across a wide array of disciplines for undergraduates to improve their knowledge and skills in different fields such as livestock production and technology, dairy production and technology, meat processing technology, food quality control and assurance, food processing technology, postharvest technology and many more through two specialization modules: **Animal Production and Technology, Food and Postharvest Technology**. The Department provides a unique academic package, consisting of both theoretical and practical courses which have been carefully blended with field level exposure that enables the undergraduates to achieve social, economic and sustainable development in the animal & food science sectors.

## Core Course

1100	AF 1101 Introduction to Animal Production and Aquaculture (2/25:10)
1200	AF 1201 Anatomy and Physiology of Farm Animals (2/25:10)
	AF 1202 Animal Nutrition and Feeding (2/25:10)
2100	AF 1203 Biochemistry (2/20:20)
	AF 2101 Poultry and Swine Production (2/25:10)
	AF 2102 Principles of Food Science and Technology (2/25:10)
2200	AF 2201 Ruminant Management (2/25:10)
	AF 2202 Principles of Postharvest Technology (2/25:10)
3100	AF 3101 Practical Animal Production (3/00:135)
	AF 3102 Training on Postharvest Technology of Agricultural Food Crops (1/00:30)

Animal Production & Technology Majoring Module	
3200	<b>Compulsory Courses</b>
	AF 3201 Animal Genetics and Breeding (2/25:10)
	AF 3202 Dairy Processing Technology (2/20:20)
	AF 3203 Meat and Egg Product Technology (2/20:20)
	AF 3204 Applied Animal Nutrition (2/20:20)
	AF 3205 Inland Fisheries and Ornamental Fish Culture (2/20:20)
	CC 3201 Research Methods and Scientific Communication (2/25:30)
	<b>Optional Courses</b>
	AF 3206 Micro-livestock and Integrated Systems (2/25:10)
	AF 3207 Wildlife Conservation and Management (2/25:10)
AF 3208 Disease Management in Farm Animals (2/25:10)	
AF 3209 Fish Processing Technology (2/25:10)	
AF 3210 Advances in Animal Production (2/30:00)	
AF 3217 Food Microbiology (2/20:20)	
AF 3218 Food Packaging Technology (2/25:10)	
AS 3209 Human Resource Management (2/25:10)	
ES 3220 Waste Management (2/20:20)	
PS 3205 Organic Farming (2/25:10)	
4100	<b>Compulsory Courses</b>
	AF 4101 Farm Animal Welfare (2/25:10)
	AS 4103 Statistical Software for Data Analysis (2/15:30)
	EG 4101 English for Employment (2/15:30)

Food & Postharvest Technology Majoring Module	
3200	<b>Compulsory Courses</b>
	AF 3211 Food and Nutrition (2/25:10)
	AF 3212 Food Chemistry (2/25:10)
	AF 3213 Postharvest Technology of Perishable Crops (2/20:20)
	AF 3214 Postharvest Technology of Grains, Oil Seeds and Spices (2/20:20)
	AF 3215 Food Preservation (2/25:10)
	CC 3201 Research Methods and Scientific Communication (2/25:30)
	<b>Optional Courses</b>
	AF 3202 Dairy Processing Technology (2/20:20)
	AF 3203 Meat and Egg Product Technology (2/20:20)
AF 3209 Fish Processing Technology (2/25:10)	
AF 3216 Food Product Development and Sensory Evaluation (2/20:20)	
AF 3217 Food Microbiology (2/20:20)	
AF 3218 Food Packaging Technology (2/25:10)	
AF 3219 Food Analysis (2/15:30)	
PS 3213 Biotechnology (2/20:20)	
AS 3209 Human Resource Management (2/25:10)	
ES 3204 Food Process Engineering (2/25:10)	
4100	<b>Compulsory Courses</b>
	AF 4102 Food Safety, Regulation and Quality Management (2/25:10)
	AS 4103 Statistical Software for Data Analysis (2/15:30)
	EG 4101 English for Employment (2/15:30)



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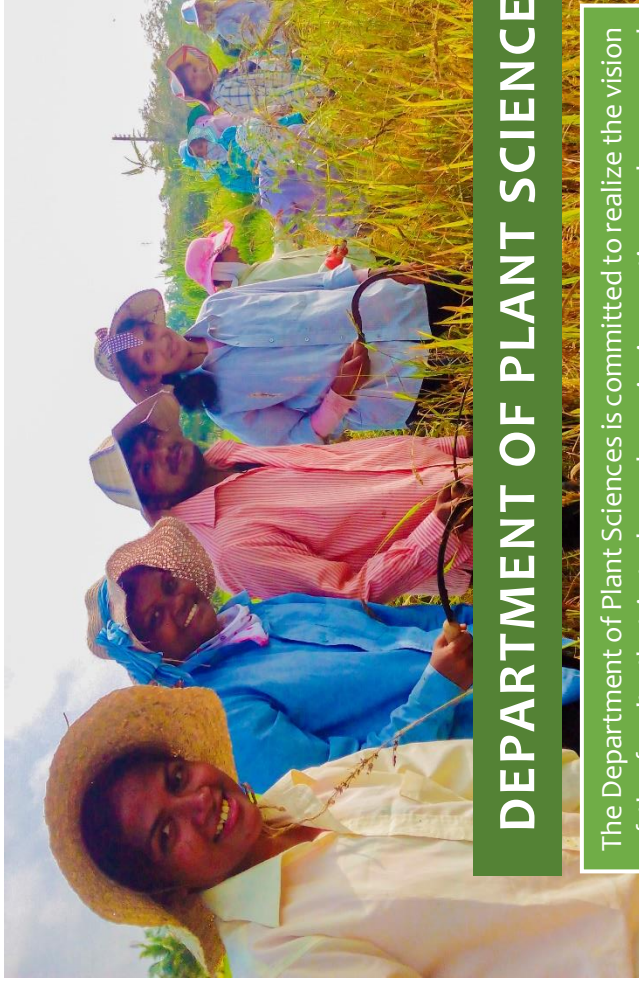
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## DEPARTMENT OF PLANT SCIENCES

The Department of Plant Sciences is committed to realize the vision of the faculty that is to be a dynamic, innovative and renowned center for excellence in Agriculture. The department offers courses on in fields of Crop Science and Agricultural Biology to produce competent and innovative graduates with a sound theoretical and practical knowledge in the agricultural sector with special emphasis on regional, national and international needs. The department is a gateway to specialize in sub-disciplines of Agronomy, Horticulture, Forestry, Field Crops, Plantation Crops, Biotechnology, Tissue Culture, Crop Protection and Improvement. A recent survey of the graduates specialized in the department indicates that 92% of them secure employment in less than six months: 18.5% in the private sector, 59.2% in the public sector and 22.2% of them follow full-time postgraduate degrees. This has been made possible by the students in two specialization modules; crop science and agricultural biology, and sixteen-strong academic staff, of whom eight are Ph.D. holders. The department excels in teaching, research and innovation in crop science and Agricultural Biology



### Core Course

1100	PS 1101 Principles of Agronomy (2/25:10) PS 1102 Plant Systematics (2/20:20)
1200	PS 1201 Principles of Horticulture (2/15:30) PS 1202 Principles of Entomology (2/20:20) PS 1203 Plant Physiology (2/20:20)
2100	PS 2101 Perennial Crop Production I: Tea and Rubber (2/25:10) PS 2102 Commercial Horticulture (2/25:10) PS 2103 Genetics and Plant Breeding (2/25:10)
2200	PS 2201 Field Crop Production (2/30:00) PS 2202 Perennial Crop Production II: Coconut, Spice and Beverage Crops (2/25:10) PS 2203 Forest Ecosystems Management (2/25:10) PS 2204 Agricultural Microbiology and Phytopathology (3/30:30)
3100	PS 3101 Crop Production and Management Technologies (5/15:180) PS 3102 Pest and Disease Management (2/15:30)

<b>Crop Science Majoring Module</b>	
<b>3200</b>	<b>Compulsory Courses</b>
	PS 3201 Crop Physiology (2/25:10)
	PS 3202 Floriculture and Landscape Gardening (3/30:30)
	PS 3203 Controlled Environment Agriculture (2/15:30)
	PS 3204 Advanced Field Crop Production (3/40:10)
	PS 3224 Academic and Business English (1/00:30)
	CC 3201 Research Methods and Scientific Communication (2/25:30)
	<b>Optional Courses</b>
	PS 3205 Organic Farming (2/25:10)
	PS 3206 Forest Conservation and Restoration (2/25:10)
	PS 3207 Agroecology (2/25:10)
	PS 3208 Weed Management (2/25:10)
	PS 3209 Cottage Farming Enterprise (2/15:30)
	PS 3210 Plantation Forest Management (2/15:30)
PS 3211 processing and value addition of Rubber, Spice & Beverage Crops (2/15:30)	
PS 3213 Biotechnology (2/20:20)	
PS 3214 Plant Tissue culture (2/15:30)	
ES 3212 Remote Sensing and GIS in Agriculture (2/15:30)	
<b>4100</b>	<b>Compulsory Courses</b>
	PS 4101 Processing and Value Addition of Tea and Coconut (2/15:30)
	<b>Optional Courses</b>
	AS 4103 Statistical Software for Data Analysis (2/15:30) EG 4101 English for Employment (2/15:30)

<b>Agricultural Biology Majoring Module</b>	
<b>3200</b>	<b>Compulsory Courses</b>
	PS 3212 Plant Breeding Techniques (2/25:10)
	PS 3213 Biotechnology (2/20:20)
	PS 3214 Plant Tissue Culture (2/15:30)
	PS 3215 Applied and Economic Entomology (2/20:20)
	PS 3216 Clinical Plant Pathology (2/15:30)
	PS 3224 Academic and Business English
	CC 3201 Research Methods and Scientific Communication (2/25:30)
	<b>Optional Courses</b>
	PS 3217 Applied Microbiology (2/20:20)
	PS 3218 Advanced Techniques in Molecular Biology (2/20:20)
	PS 3219 Bioinformatics (2/20:20)
	PS 3220 Germplasm Conservation (2/20:20)
	PS 3221 Stored-product and Structural Pest Management (2/15:30)
PS 3222 Advanced Phytopathology (2/25:10)	
PS 3223 Insect Ecology and Behavior (2/25:10)	
PS 3209 Cottage Farming Enterprise (2/15:30)	
PS 3208 Weed Science (2/25:10)	
ES 3212 Remote Sensing and GIS in Agriculture (2/15:30)	
<b>4200</b>	<b>Compulsory Courses</b>
	PS 4102 Integrated Plant Protection Technology (2/15:30)
	<b>Optional Courses</b>
	AS 4103 Statistical Software for Data Analysis (2/15:30) EG 4101 English for Employment (2/15:30)

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# Department of English Language Teaching (DELT)

The Department of English Language Teaching at the Faculty of Agriculture, a branch of the Mother Department at Mihintale, provides Intensive English Programme, Remedial English Programme and Internal Diploma Programme along with the ongoing General English courses and Professional English course with the undergraduates of the faculty.

The English Language Laboratory, which comprises of computers and other audio-video equipment, is open for students on all five working days and self-learning software such as “Study Skills Success”, “It’s Your Job” and “Road to IELTS” have been installed into the computers and the students are free to use the facilities for self-study to enhance their knowledge of English.



Coordinator, DELT

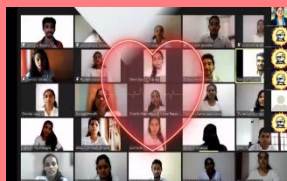
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'English Night' is an annual event organized by the Department of English Language Teaching to enhance the capabilities as well as the talents of the First-Year students of the faculty at the end of the Intensive English Programme. 'Talent Show' is another annual event of the faculty organized by the Department of English Language Teaching with the participation of all the students in the faculty to create a wonderful platform for students to showcase their talents. With the purpose of improving the students' writing skills in English, the Department of English Language Teaching publishes an English e-magazine; "Mindspark", biannually.

The staff of the Department of English Language Teaching are always at hand to support the undergraduates of the faculty to enhance their knowledge of English.



**VIRTUAL ENGLISH NIGHT - 2021**  
Department of English Language Teaching



2019/2020 Batch  
Faculty of Agriculture  
Rajarata University of Sri Lanka





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# Information and Communication Technology Unit

The Information and Communication Technology Unit, (ICT Unit) of the Faculty of Agriculture caters to both students as well as staff members of the faculty. It functions under the supervision of the Dean of the faculty. ICT Unit consists of a local area network of around 50 computers and laptop computers. The ICT unit maintains the whole network of the faculty which enables free internet access for students and the staff. It maintains a local area network to facilitate all the staff and the students with free internet access via wired as well as a wireless network throughout the faculty covering the hostel area too.

The unit offers two ICT courses (ICT I - IT1101, ICT II - IT1201) for undergraduates during their first academic year.

Students are allowed to use computer facilities for data analysis in their final year research projects as well as computer applications in the other subjects offered by the departments such as Computer Programming, Engineering Drawing and Land Survey, Experimental Methods in Agricultural Research and GIS.

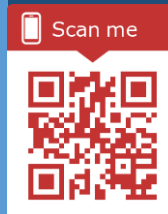
ICT unit provides its service to all the departments and other units including lecture halls in the faculty. All the audiovisual arrangements of the faculty events will be organized and arranged by the ICT unit. Moreover, all the online programs will be monitored by the ICT unit including the faculty Management Information System (MIS) and Learning Management System (LMS). The LMS is administered, and the faculty websites are maintained by the ICT unit.

Instructor,  
ICT Unit



Mrs. E.D.T. Somaratne  
+94 71 8608 903

Navigate the LMS via  
<http://www.rjt.ac.lk/agri/lms>



## Wi-Fi facilities

Wi-Fi zone is available in the Department Complex, Library, Lecture Halls, Laboratories, Student Centre and Upasena Girls' hostel and Dhathusena Boys' hostel. Students have free access to Wi-Fi facilities for their academic purposes.

Opening hours: Weekdays from 8.00 a.m. to 4.45 p.m. Weekends from 8.30 am to 4.00 pm

# Agriculture Library

The Agriculture faculty has its own library in addition to the three faculty libraries and the central library is at Mihintale. The resource collection consists of more than fifteen thousand books related to the courses offered in the BSc Hons Agriculture degree program. The library is rich in print, non-print and electronic media. Materials that can be found in the library consist of textbooks, journals, magazines, newspapers, government documents, special collections, reference materials, dissertations, past questions papers and e-resources. All these materials have been acquired based on the subjects in the curriculum.

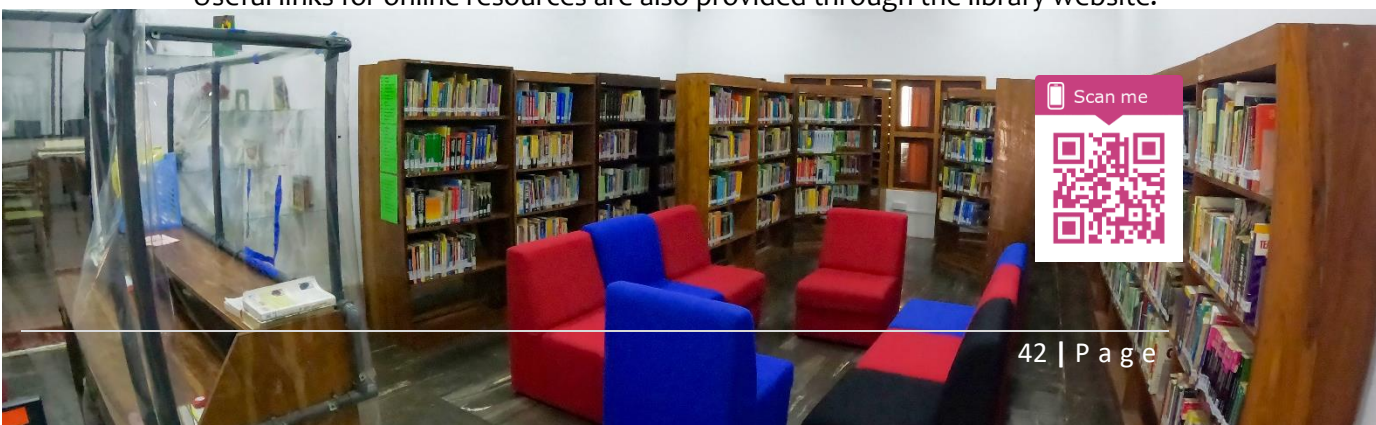
The library provides services to the university community including undergraduates, postgraduates, academic staff members, administrative and non-academic staff members. Services of the library include a lending facility, reference facility, Interlibrary loan facility, document delivery service, user awareness programs, and information literacy programs.

All library resources are orderly accessioned and recorded in the catalog for easy access. The library catalogs can be accessed through Online Public Access Catalogue (OPAC). In addition to that, an Institutional Repository is maintained by the Library. This open-access Institutional Repository preserves and makes available scholarly research by University and its faculties, students, institutes, centers, journals, and organizations. The Repository includes conference papers, scholarly articles, technical reports, theses and dissertations, research datasets and many more.

The Electronic Databases Subscribed through UGC Library Consortium are as follows:

- [Emerald Insight](#) Abstracts / Full Text Engineering, Accounting, Management, HRM, Marketing, Librarianship, Social Sciences and Education
- [Oxford University press](#) Abstracts/ Full Text Multi-disciplinary
- [Taylor and Francis](#) Abstracts/Full Text Multi-disciplinary

Useful links for online resources are also provided through the library website.





Mrs. W.P.T. Dilrukshi  
Senior Assistant Librarian  
Contact: [dilrukshiwpt@agri.rjt.ac.lk](mailto:dilrukshiwpt@agri.rjt.ac.lk)  
+94 71 445 3771



# SERVICES & FACILITIES

## ▪ Access

The Faculty of Agriculture, Rajarata University of Sri Lanka, is in the most convenient place for you. The Faculty is accessible through Anuradhapura-Rambewa highway (A20) which you have 24 hrs bus service. The faculty is 7 km away from the new bus station and 4 km away from the Anuradhapura railway station. The faculty is approximately 7 km away from the ancient city of Anuradhapura and about 10 km away from Mihintale, where the administration building complex is located.

## ▪ Living Accommodation

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***Living on-campus is so much more than a room!!***

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The faculty provides free on-campus accommodation to all the undergraduates during your period of studying with us.

*Location - Be close to lecture halls, food, friends and fun.*

*Friends - Someone's always around to study, chat or just hang out with.*

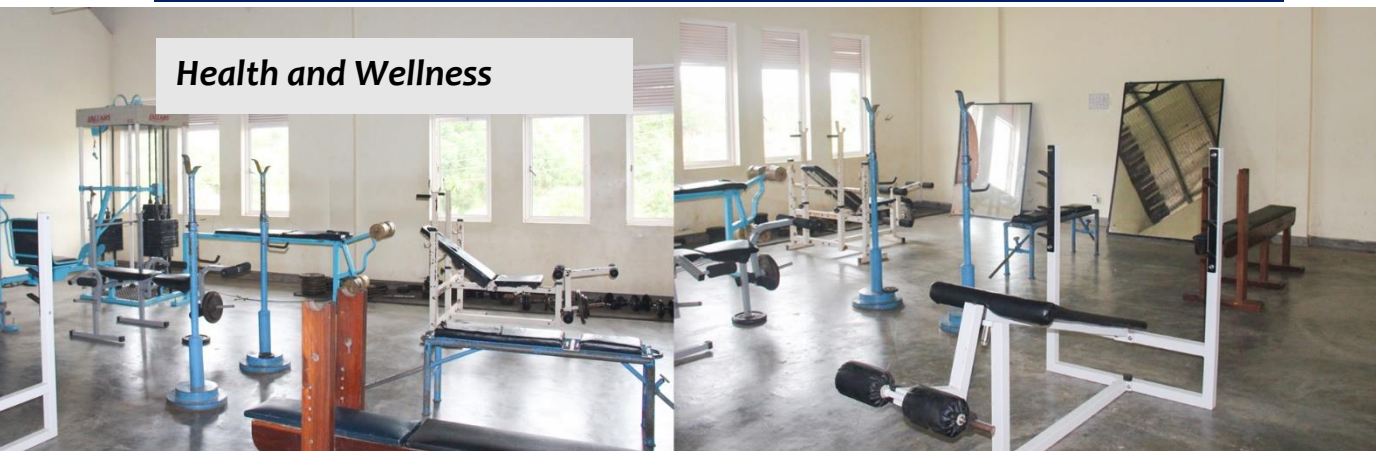
The hostels are well facilitated with food and beverages, safety and security, pastoral care, and disability support to take you to your accommodation. Further, you get daily newspapers, access to televisions, and playing indoor games such as table tennis, chess, carom etc. in common rooms. Halls are managed by a Warden who is a senior member of the academic staff assisted by residential Sub-wardens. Cooking facilities are not provided but foods and beverages are available in the cafeteria at subsidized prices. All the three hostels are facilitated with 24x7 internal security system. Further, the faculty offers a maintenance service for students in the hostels.





## **Student Centre**

The faculty Student Centre is a popular place for gatherings and to spend your leisure time. You can enjoy free Wi-Fi access, a canteen with a purified water system (RO plant), indoor stadium and a gymnasium. This is an ideal place to enhance your social relationships.



## **Health and Wellness**


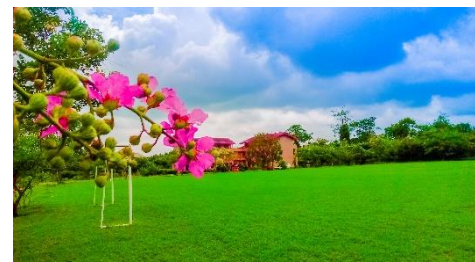
### **Health Centre**

The university health service provides medical care to the university community. The health centre opens for services from 8:30 AM to 11:30 AM every Wednesday. A doctor and a nurse from the Anuradhapura teaching hospital have been appointed for medical examinations and treatments in the faculty. The other services provided by the health centre are preventive health services, health education, and environmental health, which include the monitoring of water and food supplies to the university.



## Student Wellness

Indoor and outdoor sports facilities are available for the faculty and at Department of Physical Education, Mihintale. These sports facilities include basketball, cricket, football, hockey, netball, rugby, tennis, volleyball, and a ground for athletics. The playground is on faculty close to the hostels. You can relax and maintain a healthy life style!



The Faculty of Agriculture has an indoor stadium and a gymnasium. Indoor facilities are available for students including badminton, basketball, carom, chess, and table tennis. Also, weightlifting, wrestling, taekwondo, and other martial arts activities are available. Other than these facilities, the Department of Physical Education of the Rajarata University provides indoor and outdoor facilities including the main ground and volleyball court at the main campus at Mihintale having all the types of indoor and outdoor sports facilities and a swimming pool. Students are provided with all the sports facilities and equipment free of charge. The Department of Physical Education provides opportunities for talented athletes to participate in national and international level competitions.

The unit also coordinates events and supervises all sports activities. Experienced physical education instructors are attached to this unit to improve the skills of the players. The university also supports financially for athletes who represent the university at national and international level tournaments.





## Career Guidance Unit (CGU)

Coordinator, CGU

Mr. S.P. Dissanayake  
+94 71 362 4133

Career Guidance has been recognized as an important part of the education and training that the undergraduate must be exposed to. The CGU conduct workshops and training programs for you with the help of outstanding resource persons. Your career related skills such as communication skills, leadership and teamwork skills, managerial skills, marketing and entrepreneurial skills will be developed through CGU. Further, at the latter stage of your university life, you are assisted to select your future careers according to your knowledge, skills, abilities and expectations.



**Audio Visual Unit**

**Coordinator, AVU**

Dr. (Mrs). K. P. P. Kopyawattage  
 +94 71 6324 988

The Audio-Visual Unit is dedicated to realizing the vision of the faculty that is to be a dynamic, innovative, and renowned Centre for excellence in Agriculture to support the agriculture undergraduate curriculum of the faculty, by means of producing audio video materials to supplement the regular teaching and learning activities. Over the last few years, the unit has produced video films and documentaries on various themes to facilitate the learning activities of undergraduates and to disseminate information to relevant stakeholders. Apart from preparing teaching material for undergraduate studies, the unit also produces educational material for the public of broadcasting quality and covers social events of the university.





## Faculty Farm

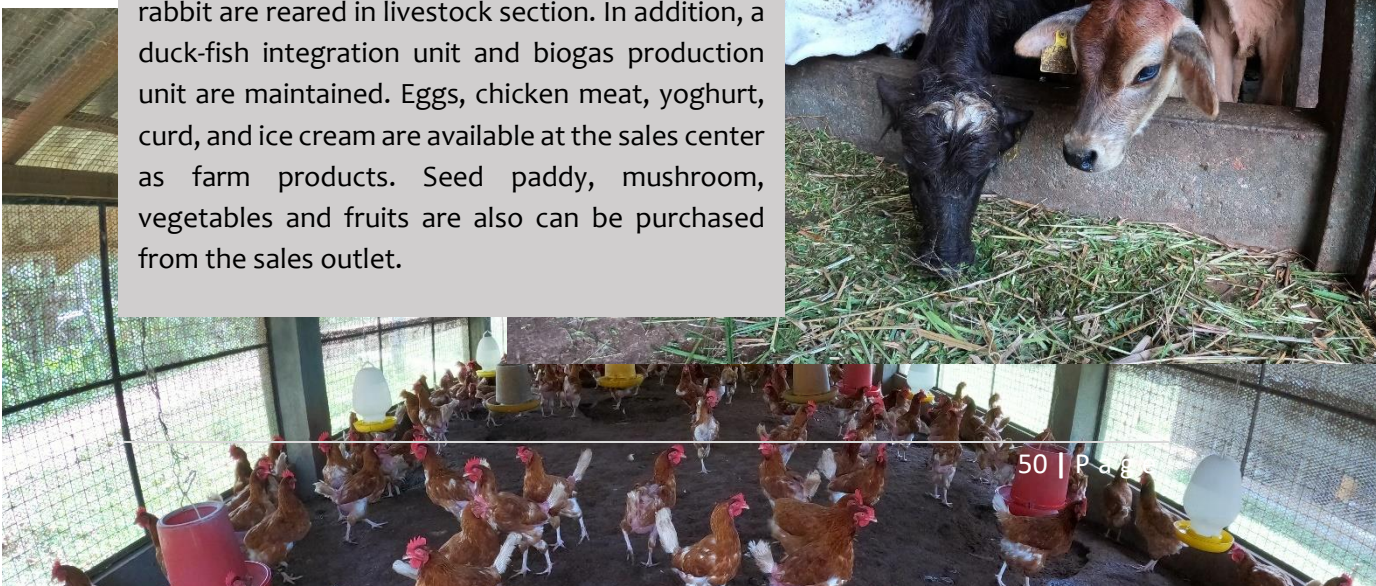
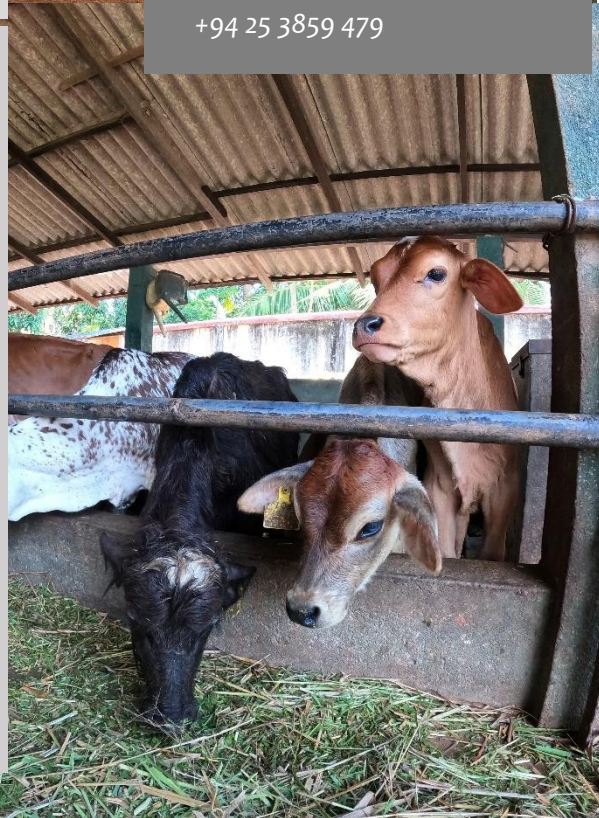
On-faculty farm facility is one of the unique benefits that you get from the Faculty of Agriculture, RUSL. The classroom theory can be practiced in the farm. We have both uplands and lowlands for you to cultivate and area for rearing animals.

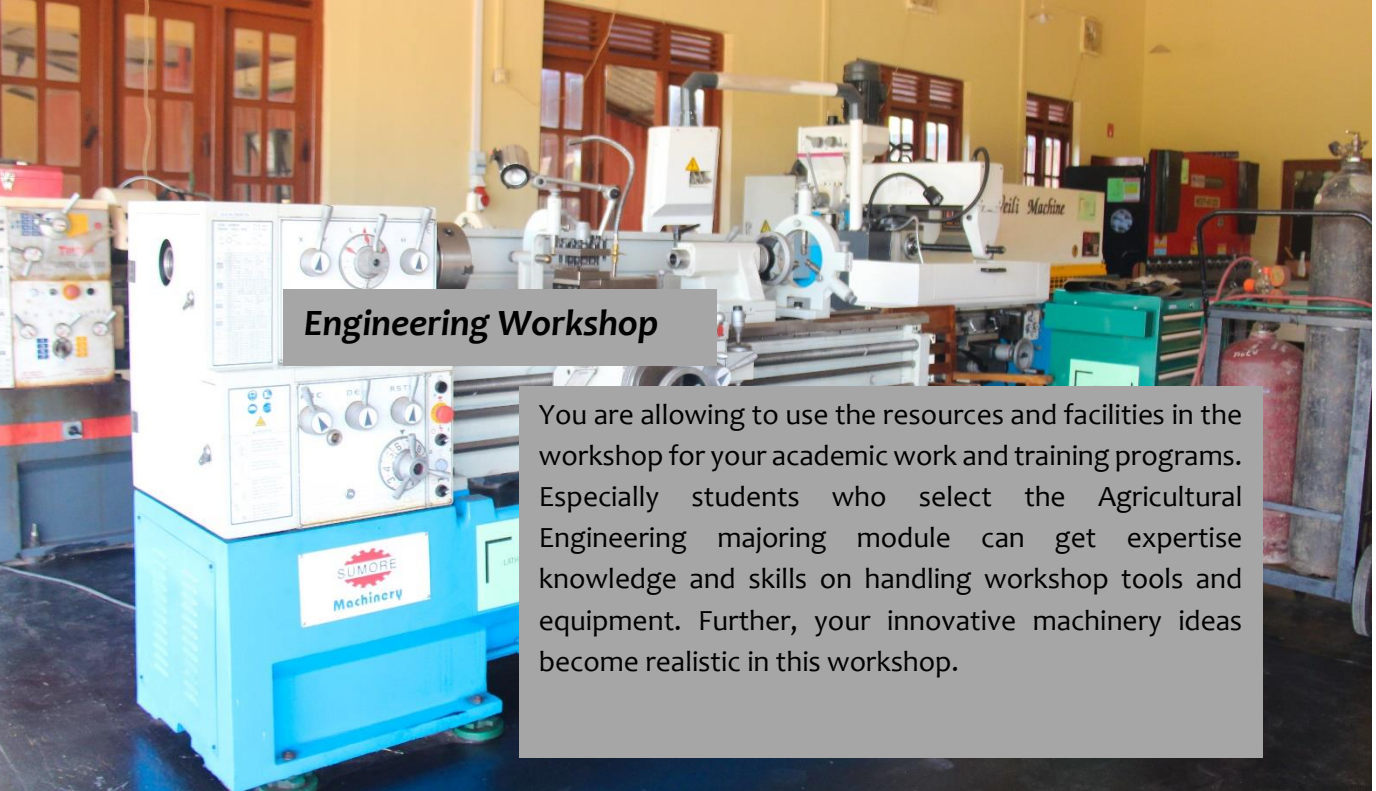
At present lowlands are used for seed paddy production while medicinal plants, orchards, protected culture and pasture can be seen in uplands. Poultry, cattle, buffalo, goat, sheep, and rabbit are reared in livestock section. In addition, a duck-fish integration unit and biogas production unit are maintained. Eggs, chicken meat, yoghurt, curd, and ice cream are available at the sales center as farm products. Seed paddy, mushroom, vegetables and fruits are also can be purchased from the sales outlet.

Farm Manager

Mr. B.W.N.J. Samaraweera

+94 25 3859 479





## Engineering Workshop

You are allowed to use the resources and facilities in the workshop for your academic work and training programs. Especially students who select the Agricultural Engineering majoring module can get expertise knowledge and skills on handling workshop tools and equipment. Further, your innovative machinery ideas become realistic in this workshop.

## Technology Incubation Center at Rajarata University of Sri Lanka

Rajarata University of Sri Lanka (RUSL), in collaboration with the Sri Lanka Inventor's Commission (SLIC), established a Technology Incubation Center (TIC) at the Faculty of Agriculture, Puliyankulama, Anuradhapura for the commercialization of invented products.

The main activities conducted by the TIC are;

- Study market requirements and provide consultancy on product marketing
- Provide technical knowledge and business skills to the inventors
- Support to develop business plans with Return on Investment
- Conduct workshops, seminars, and training programs
- Link inventors to the ministries, government agencies, and non-government organizations, including banks, to obtain the required services.
- Provide an opportunity to the undergraduates/postgraduates to exchange knowledge and experience with inventors
- Advice on issues related to Intellectual Property



## ***Rajarata University Controlled Environment Facility – RuCeF***

Our newest addition to the faculty's research and teaching infrastructure is Rajarata University Controlled Environment Facility – RuCeF, which is a fully-automated climate-controlled greenhouse capable of simulating the combinations of temperature, relative humidity and soil moisture stress conditions of the future. The RuCeF's climatic conditions can be monitored with a state-of-the-art Internet-Of-Things (IOT) system. The RuCeF, Sri Lanka's only and first such facility, enables the next generation of plant scientists to undertake cutting-edge climate change adaptation and simulation research along the soil-plant-atmosphere continuum, which was once possible only in developed countries.





# ORC

**OUTREACH CENTRE**  
Faculty of Agriculture  
Rajarata University of Sri Lanka



## Outreach Center

The Outreach Center of the Faculty of Agriculture is established to disseminate sustainable initiatives including research, extension, development, and awareness programs to relevant communities. The center is prepared to provide high quality, high standard technology, and services to the community.



## Your Safety is Important to us!

The faculty main security office is located near the main gate of the faculty. This service is headed by a Chief Security Officer and several security male and female personnel workers. The security personnel operates regular security patrols in the campus, providing security to students, staff, buildings, and university properties. In addition to the main security office, there are security points in several places, especially in entering gates, next to the railway crossing, and in front of hostels.

Main Security

+94 25 223 6632

## Need Safe Drinking Water?



The faculty provides safe drinking water to all the students through Reverse Osmosis (RO) water purification units installed at different locations of the faculty.



## Sales Outlet

You are benefited with low price printing, photocopying, binding, laminating facilities, and stationaries at the faculty photocopy centre. You can taste faculty-produced ice-cream, yoghurt, and curd at the sales outlet. Other farm products such as eggs chicken meat, milk are also available at reasonable price.



## ✿ Student Counselling

You are not alone! We are here to support you.

Student Counselling Services assist you with a variety of concerns such as stress management, adjusting to university life, difficulties in relationships and other social and psychological matters that occur during your stay at the faculty.

Faculty of Agriculture has several student counsellors to help the students who are in various difficult situations, personal, health or financial.

Senior Student Counsellor  
**Ms. W.M.R.S.K. Warnasooriya**  
**+94 77 330 3590**

Female Student Counsellors  
**Prof. (Ms) S.C. Somasiri**  
**+94 70 132 7060**  
**Dr. (Ms) D.A.U.D. Devasinghe**  
**+94 71 445 8619**

Male Student Counsellors  
**Dr. D.M.D. Dissanayake**  
**+94 71 446 1945**  
**Dr. A.P.S. Fernando**  
**+94 70 664 3667**

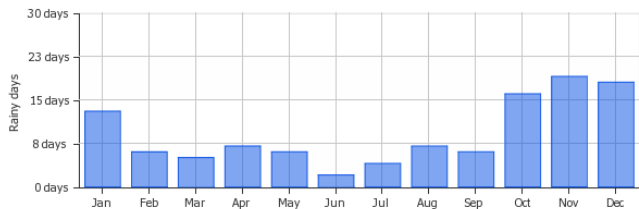


# STUDENTS' LIFE

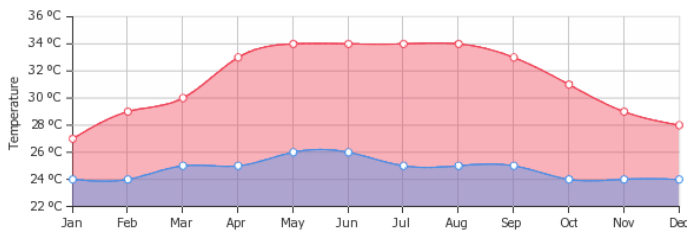
The office of the student services branch of the university oversees all activities related to students' life on campus, including student activities, leadership, multicultural outreach, counseling, and health services. As the Faculty of Agriculture is in the vicinity of Anuradhapura you may enjoy an array of on- and off-campus activities.

## Weather

The city of Anuradhapura is located at the heart of the central dry zone of the island where it experiences over eight months of rainless period.



The showers late in the year transform the campus premises to a carpet of greenness and invite a variety of animals among them many species of birds and butterflies.



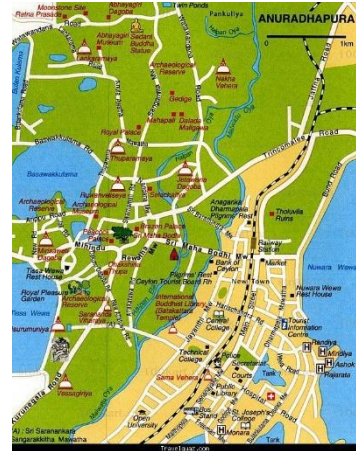
During the months of January, February, November and December you are most likely to experience good

weather with pleasant average temperatures. On average, the temperatures are always high. A lot of rain (rainy season) falls in the months of October, November and December. On average, the warmest month is July and the coolest month is January. December is the wettest month.



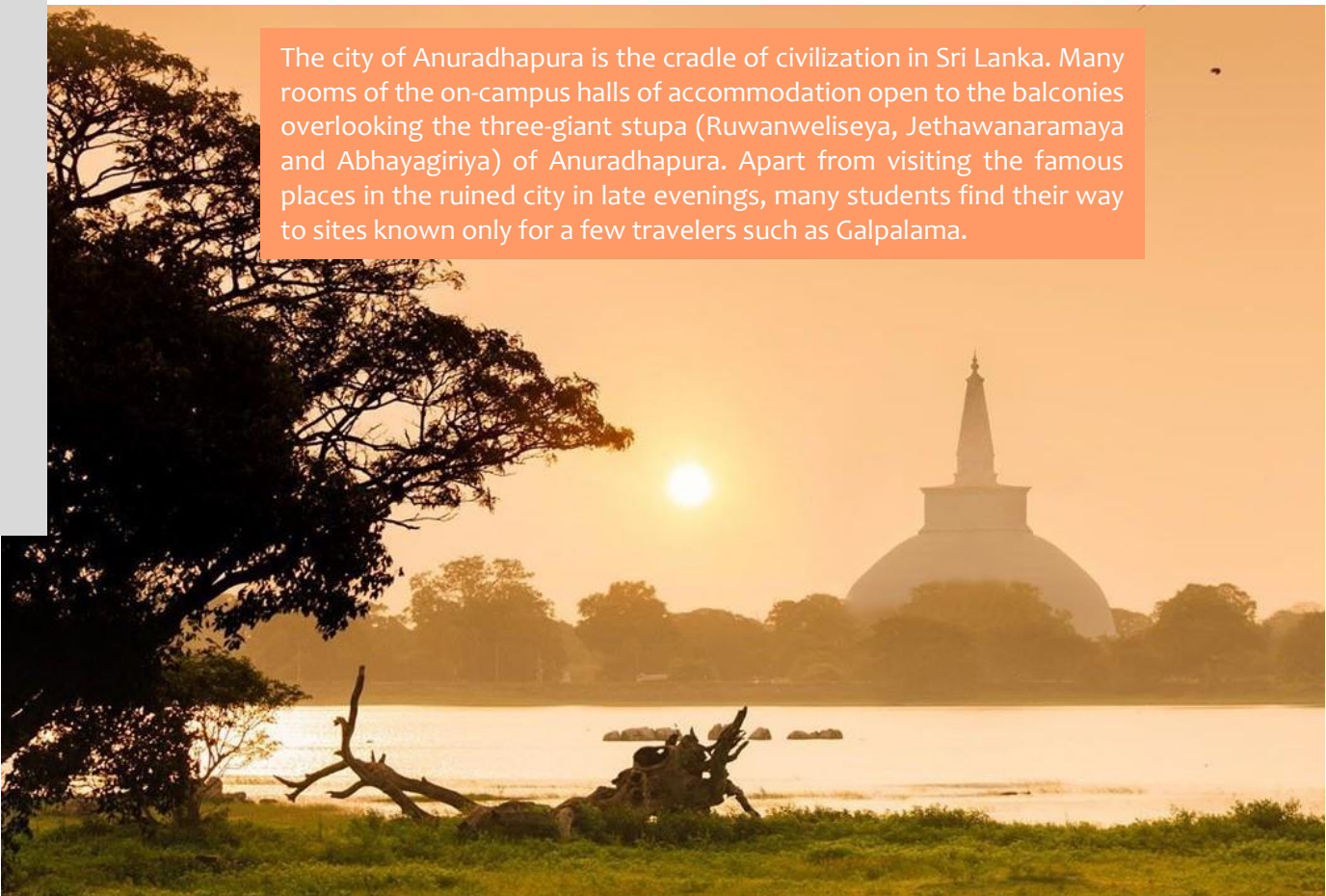
### ✿ Daily life

As all the students of the Faculty of Agriculture are given on-campus full-time accommodation facilities, prospective students might assume living in Anuradhapura to be relatively cheap. It is about 10 mins bus ride for you to explore what the city has to offer.



### ✿ Land of Lakes and Temples

The city of Anuradhapura is the cradle of civilization in Sri Lanka. Many rooms of the on-campus halls of accommodation open to the balconies overlooking the three-giant stupa (Ruwanwelisaya, Jethawanaramaya and Abhayagiriya) of Anuradhapura. Apart from visiting the famous places in the ruined city in late evenings, many students find their way to sites known only for a few travelers such as Galpalama.





## Life off the books within the campus

Student-driven activities such as Vadiya Nilla, Padura, and Vesak, Poson, Christmas festivals are organized each year. The faculty offers the hands-on experience on crop and livestock farming. The faculty also offers exclusive opportunity to students to learn from student-to-famer interactions during farm family visits, farmer day programs, and other outreach activities. Among other student driven activities, poson dansala, blood donation camp and various school programs have been organized over the past years.





# COPING UP WITH FINANCIAL NEEDS

## Mahapola

Financing your undergraduate career is challenging for both you and your parents. The Mahapola Higher Education Scholarship from the Mahapola Trust Fund now offers an online application facility. Recipients of this scholarship are informed to the University before commencing your academic program, and those qualified will receive Rs. 5000 per month.

**See**

[www.mahapola.lk](http://www.mahapola.lk)  
**for more details**

**Visit**

[www.ugc.ac.lk/en/policy/commission-circulars/25-circulars-published-in-1994/519-commission-circular-no-613.html](http://www.ugc.ac.lk/en/policy/commission-circulars/25-circulars-published-in-1994/519-commission-circular-no-613.html)

**for a complete list of eligibility criteria.**

## Bursary

Students ineligible to receive Mahapola Scholarship have the opportunity to apply for the university bursary scheme ( Rs. 4000 per month). Eligibility criteria for bursaries are given in the same website indicated here.



## Needy scholarships

The Faculty also administers a Needy Scholarship Fund. Each year about three to five students are awarded this scholarship.

Eligibility criteria

The student who;

- suffers from extreme poverty.
- experiences serious financial difficulties owing to a loss of family wealth, illness, death of the guardian and high expenses on siblings.
- demonstrates the minimum Grade Point Average requirement of the degree program.
- is not qualified either to “Mahapola” scholarship and Bursary but deemed really necessary of financial assistance on the evidence acceptable to the scholarship committee.
- maintains good conduct and discipline.

## **Self-financing**

Many students choose to sustain their four years of study through self-financing as dependents from their families. Should you choose to self-finance your program full-time, accommodation and dining facilities within the campus premises aim to bring your costs down.

## REWARDING EXCELLENCE

Students are awarded gold medals in their respective convocation for the excellence in academic work during the study program according to the criteria given below.

Medal		Awarding Criteria
1	Prof. Aruni Weerasinghe Gold Medal	Gold Medal for Overall Highest FGPA
2	Sisu Udana Gold Medal	Gold Medal for Highest GPA in Core Programme
<b>DEPARTMENT OF AGRICULTURAL ENGINEERING AND SOIL SCIENCE</b>		
3	Dr. D.M. Jinadasa Gold Medal	Most Outstanding Performance in the Department of Agricultural Engineering & Soil Science
4	Prof. K.D.N. Weerasinghe Gold Medal	Most Outstanding Performance in Agricultural Engineering Specialization Module
5	Prof. K.A. Nandasena Gold Medal	Most Outstanding Performance in Environmental Soil Management Specialization Module
<b>DEPARTMENT OF AGRICULTURAL SYSTEMS</b>		
6	Prof. S.L. Ranamukhaarachchi Gold Medal	Most Outstanding Performance in the Department of Agricultural Systems
7	Prof. Prof. G.A.S. Ginigaddara Gold Medal	Most Outstanding Performance in Agricultural Systems & Management Specialization Module
8	Dr. L.P. Rupasena Gold Medal	Most Outstanding Performance in Agricultural Economics & Extension Specialization Module
<b>DEPARTMENT OF ANIMAL AND FOOD SCIENCES</b>		
9	Prof. Vijay Jayasena Gold Medal	Most Outstanding Performance in the Department of Animal & Food Sciences
10	Prof. A.M.J.B. Adikari Gold Medal	Most Outstanding Performance in Animal Production & Technology Specialization Module
11	Prof. P.H.P. Prasanna Gold Medal	Most Outstanding Performance in Food & Postharvest Technology Specialization Module
<b>DEPARTMENT OF PLANT SCIENCES</b>		
12	Dr. Sena Yaddehige Gold Medal	Most Outstanding Performance in the Department of Plant Sciences
13	Prof. Abhaya Balasuriya Gold Medal	Most Outstanding Performance in Agricultural Biology Specialization Module
14	Prof. U.R. Sangakkara Memorial Gold Medal	Most Outstanding Student in Crop Science Specialization Module

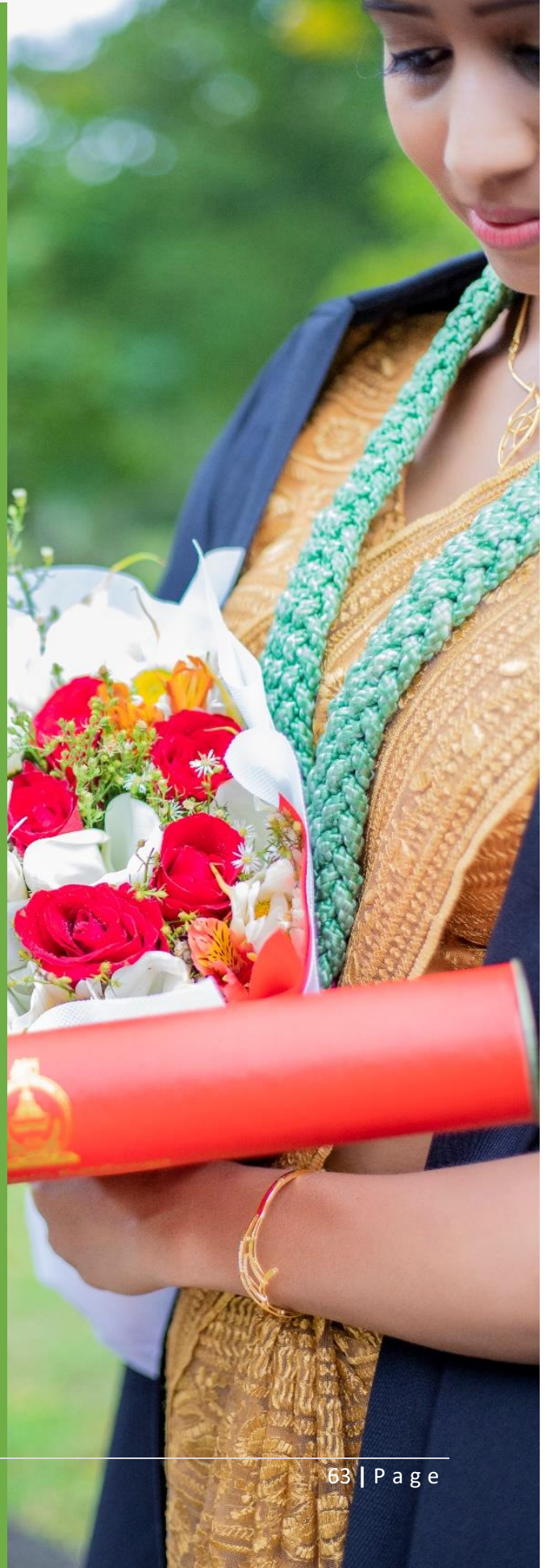
## LIFE AFTER GRADUATION

Graduation is an exciting experience, but life after graduation may be stressful when you think about beginning a career.

*Do not worry.....*

- The knowledge and experiences plus a wide range of extracurricular activities at FOA will be helpful for you to succeed in your life here in the FAO and beyond.
- Seventy percent of RUSL Agros get employment opportunities within the first six months after the graduation according to the survey reports obtained on the convocation day.
- Some of our graduates continue their education in Sri Lanka or around the world.
- Most of the graduates have great pay rates in their working places.

Explore the opportunities, with empowering your skills with following extra courses such as IT, Professional English and HRM





## ✿ Join with ALUMINA.....

Become a member.

- Obtain an application form from the vice secretary, Mr. Sampath Dissanayaka
- Contact details Phone: (+94 71 362 4133), Email: sampath@agri.rjt.ac.lk / disasampa@yahoo.com
- Visit the link: <https://www.facebook.com/groups/FAAAR/>



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*...So far, around 1000 graduates from 16 batches, everywhere in Sri Lanka and around the World...*

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**They are willing to give a hand whenever you want.....**



## DIVERSITY AND EQUITY

Student life interacts with students, staff and the surrounding community. Day to day, we all experience different things with this diverse group. We are here from different parts of the country, different ethnic groups, different religion, and different cultures. Student life is more cheerful with these diverse interactions. Whoever you are you belong to the University community. We are following one vision, one mission.....sharing the existing facilities equally.

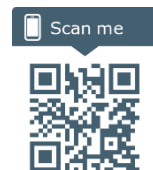
Deputy Proctor  
**Dr. D.M.S. Duminda**  
**+94 77 714 3444**

Reach UGC  
**+94 11 212 3700**

Contact through the UGC link  
[www.ugc.ac.lk/rag](http://www.ugc.ac.lk/rag)

**If you feel any grievances (discrimination/harassment on the basis of gender, race, sexuality, disability, age, family/carer's responsibilities, political affiliation).....**

Meet your adviser or student counselor or batch mentor or inform the administration.  
You will receive the justice.



## ANTI-HARASSMENT POLICY

The university administration believes every single student receives equality and freedom to stay as his/her own and dedicated to maintaining a peaceful environment by creating dignity of every person, understanding, and mutual respect. Hence, FOA admin strongly observes any issues regarding the physical or mental harassments. To prevent harassment within the faculty community and to provide a process for addressing all forms of harassment if and when it occurs, the deputy proctor of the faculty is working hard. Sexual misconducts, violence in the university premises, or annoyance involving of students, as well as harassment based on other factors are seriously concerned and such involvements will be punished according to the set rules and regulations. To prevent such bad environment, FOA adheres to the country law, human

rights, and anti-ragging act (Act No. 20 of 1998). Moreover, the administration strictly follows the guidelines set by UGC (Circular 946) and RUSL on student discipline. If you face such instance, shall we give the mobile app here, you can directly contact online Voice Response System of UGC which is available 24 hours of the day.

## HEALTH AND SAFETY

### Health

The university is committed to providing a safe and healthy environment for the university community. University health care centre (HCC) opens 24 hrs in 365 days in a year. A full range of primary health care services are offered to university students and staff. Apart from the facility available at Mihintale premises, doctor and his crew visit the FOA every Wednesday. In serious situations, patient is directed to the Teaching hospital, Anuradhapura which is only 2 km away from the faculty.

#### Get registration at the centre...

- Go to the HCC.
- Staff will help you to register in the centre.
- You will be benefitted throughout your student life.

### Safety

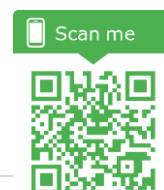
Laboratory manuals are available in each labouratory and during the first labouratory practices you will be demonstrated about safety measures.

- Use a lab coat when you are in the labouratory.
- Use gloves, goggles etc. when necessary.
- Familiarize with other safety protocols.
- Fire distinguishes are fixed in all the labouratories and read and familiarize to face an emergency.

Apart from that, security points are located on the faculty premises. In hostels, 24 h security serves are available. Please adhere to the safety rules established by the hostel administration for your own safety (read hostel rules and regulations doc.)

## ACADEMIC CALENDER

— Visit <http://www.rjt.ac.lk/agri/studentsnotice.php?noid=30> —



## Students' Success Stories



*“Choosing the Environmental Soil Management specialization module was one of the best decisions which inspired my academic career. The lessons applied to the natural environment and soil management aspects, and my practical skills improved significantly with this choice. Academic content was delivered through lectures, classroom discussions, presentations, and group work. I love playing a significant role in learning according to my phase. The field visits helped to obtain an extra knowledge and share experiences related to public and private job sectors. My research supervisors were very supportive, primarily for completing my research project successfully. Their guidance and encouragement helped me during the research period. Also, the Soil Science laboratory staff supported analyzing the samples. Due to my performance excellence, I got recruited to the Department of Agricultural Engineering and Soil Science as a temporary academic staff member soon after graduation. I wish to express my sincere thanks to the academic and non-academic staff members of the Department of Agricultural Engineering and Soil Science for giving me a good life experience. They gave me the courage and strength to begin my career path successfully”*

**Ms. J. L. Sajani Hiroshima**  
**Majoring - Environmental Soil Management**

*“Faculty of Agriculture, Rajarata University of Sri Lanka, is an iconic epitome of elite education and dream university of hundreds, and rightfully so. The Agricultural Engineering students tend to be welcomed warmly to the department, which I appreciate. Students are very vocal in their opinions and engage in intellectual conversations regularly. Activism is constantly seen throughout the Agricultural Engineering family. Everyone tends to be accessible and willing to help, especially the academic staff. In my experience, the teaching methods used are very attractive. We have incredible lecturers engaged in student life and are always available to help by providing academic opportunities and unparalleled resources”.*



**Ms. H. R. Sathmee Thiloka Weerakoon**  
**Majoring - Agricultural Engineering**



*“The faculty of Agriculture of Rajarata University has been the breeze beneath the wings of my journey towards success. It’s a haven for thriving in both academic as well as extra-curricular and co-curricular activities. I entered the Faculty in 2014 and the faculty facilitated me to engage in many co-curricular and extra-curricular activities along with our academic life.*

*When life presents you with opportunities you should be daring enough to make the most out of them. I was keen on co-curricular activities during my university days and I won places in English Oratory and English Creative Writing contests at the University. I took opportunities to serve the University as an English Compere in the University by compering the “Achievers Night 2014”, “Annual Research Symposium 2017” of the faculty and “Colors Night 2017” of the University. I passed the exam “University Test for English Language (UTEL)” with higher Band scores for both categories and the exam “University Competency Test of Information Technology (UCTIT). Those opportunities helped me to polish my skills and be a dynamic figure in the fast-moving world.*

*I won the Gold medal for the most outstanding research presenter of the “Agricultural Economics and Extension” majoring module and went on to become the “Three Minute Thesis Competition (3MT) winner and the “People’s Choice award winner” of the “Three Minute Thesis Competition (3MT)”. In 2018, I passed out as a BSc Agriculture (Hons) graduate specializing in Agricultural Economics and Extension with a Second Class Upper Division with the Highest GPA In the department of Agricultural Systems of the 2012/13 batch. Currently, I’m reading for MSc in Agricultural Economics at PGIA, University of Peradeniya.*

*After graduating I initiated my professional career as a “Demonstrator”, joining the Department of Agricultural Systems of the faculty and served there for 3 years. While working I joined and worked in the AHEAD Faculty Development Project for more than 2 years. Currently, I’m working in the “National Institute of Post-Harvest Management” of the Ministry of Agriculture. The faculty of Agriculture, RUSL, along with its esteemed staff paved the way for me to be successful and now it is your time to shine. Never leave any stones unturned, make the most out of all the opportunities presented to you. Be the best version of yourself. Wishing you all the best in your every endeavor in University life”.*

**Mrs. Darshana Ekanayake**  
**Majoring: Agricultural Economics and Extension**

“I’m, Arani Ranasinghe, a graduate of Faculty of Agriculture, Rajarata University of Sri Lanka. I have specialized Agricultural Systems Management in the Department of Agricultural Systems. During my specialization period I got many opportunities to expand my theoretical knowledge through interesting practical sessions, workshops and various field visits organized by the Department of Agricultural Systems. Climate change and agriculture, conservation agriculture, sustainable agricultural development and agricultural development in traditional tank cascade systems are my key interesting areas. Further, I have participated and represented different national and international research forums, conferences and training. National Youth Dialog 2019, Sustainability and Climate Change research forum, 2018, International Conference of Agriculture and Food Security, 3 days training on analog forestry and organic farming at Belipola Analog Forestry and training Center are few of them.



I have completed my undergraduate internship at Janathakshan (GTE) Ltd, an International NGO which promotes sustainable and green solutions in agricultural sector of Sri Lanka. There, I have joined different projects related to the development of urban agriculture, disaster risk management and rural livelihood development. It was a great opportunity for me to learn the application of theoretical knowledge in real agricultural projects. My undergraduate research was basically based on sustainable management and conservation of urban wetland agricultural system and it was conducted in Dedigamuwa, Kaduwela Wetland Ecosystem. In 2019, I was graduated with the second-class upper division while obtaining the highest GPA in the Department of Agricultural Systems. I have awarded as the best presenter in two international research conferences in 2019. Just after my graduation, I have joined the academic staff of the Department as a Demonstrator and currently I’m working as an academic staff member attached to the Department of Biosystems Technology, Faculty of Technology, University of Ruhuna.

Moreover, I’m following my M.Sc. in the field of Natural Resources Management at the Post Graduate Institute of Agriculture (PGIA), University of Peradeniya and now I’m conducting my M.Sc. research on “Climate change adaptation and risk management strategies of Dairy farmers’ in Sri Lankan Dry Zone cascade systems”. My main research interests are Sustainable development in agricultural sector, climate change and climate change adaptation in agriculture, common resources management and conservation technologies. I’m really proud of being a member of the Agriculture Systems family, Faculty of Agriculture, Rajarata University of Sri Lanka and Specialized in Agricultural Systems Management is one of the best decisions that I have ever taken in my life”

**Ms. Arani Ranasinghe**  
**Majoring – Agricultural Systems & Management**



*“Faculty of Agriculture, Rajarata University of Sri Lanka was the place where I met real myself to me. I was able to have perfect academic knowledge with hands-on experience through the lecturers, field courses, and laboratory practices. I believe that only academic works do not make an outstanding graduate. Therefore, I engaged in many extracurricular activities. I was able to join with university badminton team. Being a member who represented Rajarata University in 9<sup>th</sup> UiTM*

*International Sports Fiesta 2014 in University teknologi MARA, Malaysia was one of the remarkable moments in my life. There were many opportunities to enjoy university life with my colleagues. I graduated with a second class upper division degree with prof. Vijaya Jayasena (Curtain University, Australia) Gold medal for the most outstanding performance in the Animal Sciences and Food Technology specialization module. I could publish my undergraduate research in a reputed journal. I got the opportunity to have the experience as a temporary demonstrator under the guidance of our remarkable academic staff nearly for one year. One last thing that I have to say, always be an explorer and find your passion and your strength. When you do find them, work on them with a positive mindset, highlight your strengths. In the end, you’ll land something that brings you happiness. Your competitor is always yourself. It is important to find ways to do things beyond your own limits”.*

**Mrs. Sumudu Senadeera**  
**Majoring – Animal Production and Food Technology**

*“I am currently serving as the Regional Manager for North-Western, North Central and Northern regions at Softlogic Life Insurance PLC in Banccasurance division where I mainly deal with Sales administration. Prior to this, I was the Assistant Management Representative and Production Executive at Link Natural Products Pvt. Ltd, where I have 6 years of experience altogether in the corporate field.*



*Where my academic background is concerned, I am a proud product of the Faculty of Agriculture specialized in Animal Science and Food Technology in Rajarata University of Sri Lanka. I hold a Postgraduate degree in Master of Business Administration in the University of the West of England and a Diploma in Quality Management in Sri Lanka Standards Institution.*

*I was the President of The Faculty Students’ Union from 2013-2014 and apart from that, I was once the vice president and the treasurer in Faculty Union. I was awarded the University Best Player Trophy for Badminton in 2014 and University colours for badminton in 2015. Representing the university I participated in international badminton tournaments held in Malaysia in 2013 & 2014. Other than that I became the best debater in the English debate competition held at the Faculty of Agriculture, in 2011.*

*It isn’t every science graduate who could seamlessly shift gears and take 360° transitions in career and perform well in sales and marketing in a completely different field. It requires courage, determination and self-confidence which was supplemented by academic exposure and the experience I gathered through extracurricular activities. Dear students my message to you is that, if you aspire to be a super performer in pursuit of excellence, you need to be an all-rounder who is equally good in the classroom as well as in the field”.*

**Mr. Sudesh Coovera Gunasinghe**  
**Majoring- Animal Production and Food Technology**





*“I am humbled to write this message to the undergraduate student handbook of the Faculty of Agriculture, RUSL, first as a former student of the department and second as a Senior Lecturer in Marine Bioresource Technology at the Faculty of Technology, University of Sri Jayewardenepura. I have formerly being a Lecturer and Post-doctoral Research Fellow in Marine Life Sciences at Department of Aquatic Life Medicine, Jeju National University, South Korea.*

*I earned my B.Sc. (Hons) in Agriculture, Faculty of Agriculture, Rajarata University of Sri Lanka in 2014 and subsequently received my M.Sc. and Ph.D. in Marine Life Sciences, Jeju National University South Korea in 2016 and 2019, respectively. I reported the effect of chitosan on growth parameters of rootstock and grafting success of Jack fruit (*Artocarpus heterophyllus*), when I was a final year research student in the Department of Plant Sciences, FOA, RUSL, which was a turning point in my career development. The initial training I received as a student specializing in plant sciences at the Faculty of Agriculture, RUSL has enormously benefitted to become who I am today.*

*I have published more than 70 research articles in SCI-indexed journals recording a h-index in Google Scholar of 23 i10-index of 38. I serve as a guest editor and review board member in several SCI-indexed journals that are highly reputed among marine life science researchers. In the last three years, I have been honored by several international organizations as a young scientist in the field of marine life sciences for the outstanding research findings. My current research focuses on isolation, identification, and characterization of marine bioactive secondary metabolites using in vivo, invitro, and in silico models. I am particularly interested in developing functional products from marine bioactive compounds. Recently, I focused more on unraveling particulate matter-induced inflammation in human's lungs and digestive tract”.*

**Dr. Asanka Sanjeewa**  
**Majoring: Crop Production Technology**

*“I, Mrs. Prabodha Kodituwakku, a former student who specialized in the Department of Plant Sciences, works as a Deputy Director (Planning) of Sri Lanka Planning Service (SLPS) under the State Ministry of Home Affairs. I joined the Sri Lanka Planning Service in July 2013 as an Assistant Director (Planning) and appointed to the District Planning Secretariat, Puttalam after completion of the induction training at MILODA, governed by Ministry of Finance. In January 2014, I assumed duties as Assistant Director (Planning) at Nawagaththegama Divisional Secretariat. Later I was appointed as an Acting Assistant Director (Planning) at Anamaduwa and Karuwalagaswewa Divisional Secretaries as well. I am humbled that I have risen to a successful remark on my carrier as the district trainer of several national programmes such as Introduction of Citizens/Clients Charter for the district under the patronage of UNDP, Micro Finance Programme and Training Module Preparation for Gramashakthi programme and Placement of Unemployment Graduates programme. Furthermore in 2015, I was selected as the head of the landscape designing of the District Secretariat premises of Puttalam. In order to achieve the sustainable development goals of the region, I am currently engaged in a variety of local and foreign programmes by planning, implementing, monitoring, and evaluation of all the development projects funded by government and non-governmental organizations. In 2021, I conceptualized and carried out two projects on modernization of clay products, orchid and anthurium cultivation with an allocation of over 11 million LKR.*



*I secured my MSc in Crop Science, PGIA, Peradeniya, Sri Lanka 2016, BSc in Agriculture, FOA, Rajarata University, Sri Lanka 2011 and Diploma in Planning, MILODA, Sri Lanka (2013). I was employed as a Temporary Demonstrator and Temporary Lecturer in the Department of Plant Sciences from 2011 to 2013. At the department I contributed to courses on Protected Agriculture, Mushroom Culture and Organic Farming. I have published two local, one international research articles relevant to weedy rice and maize. I also served in several committees and subcommittees of undergraduate (2011- 2012) and university (2012) symposia and as an active member of university floriculture and literature society. Overall, these trainings have enabled me to become who I am today”.*

**Mrs. Prabodha Kodituwakku**  
**Majoring: Plant Science**

*Enjoy Your Journey.....*

