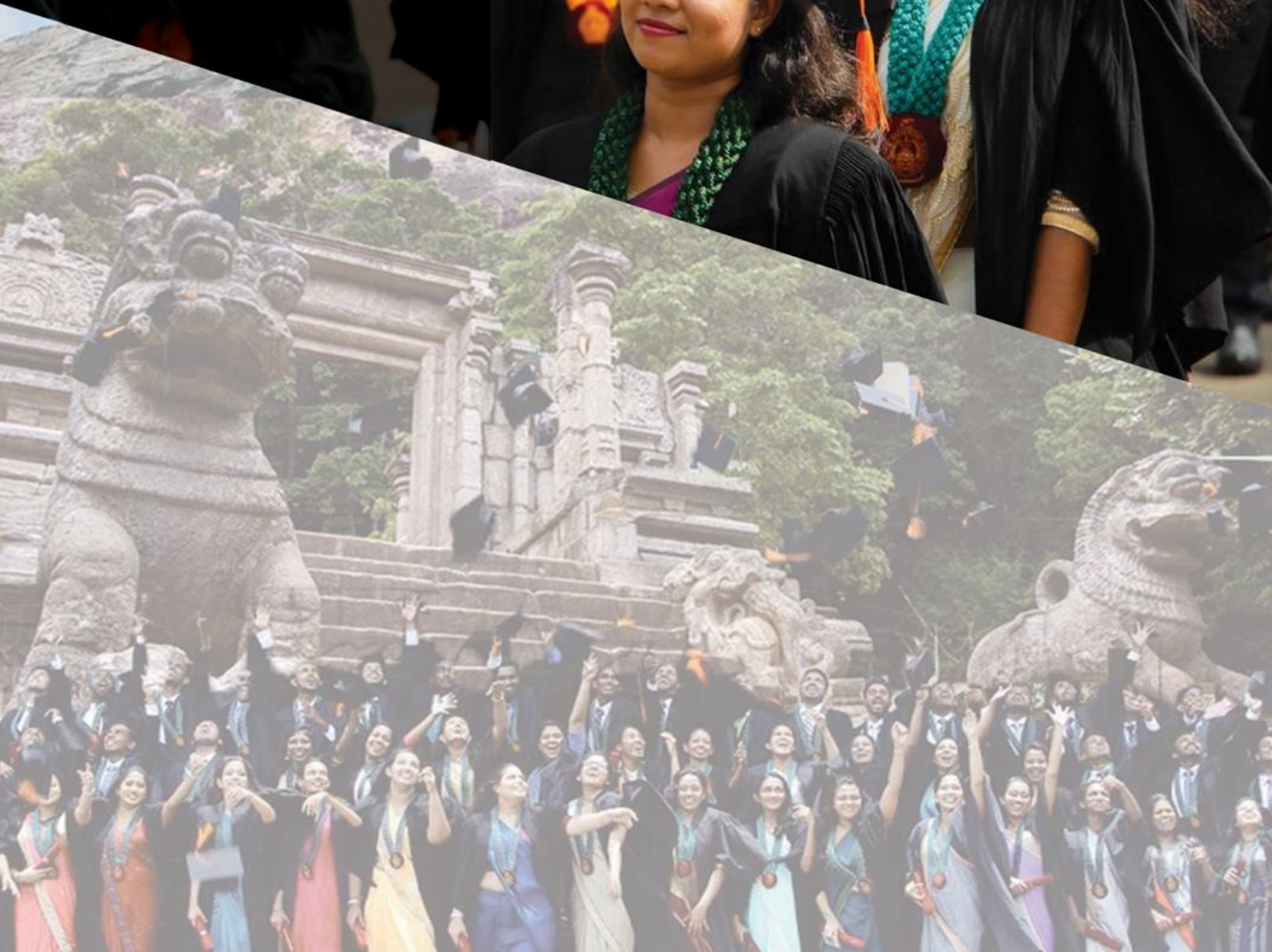
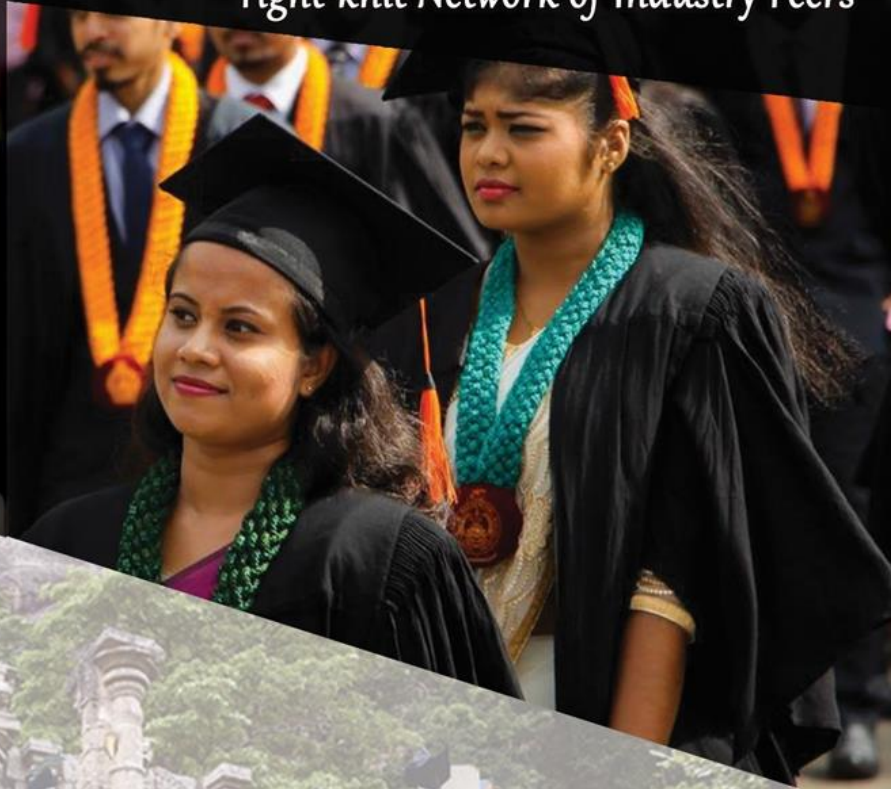


M.AETM

Master of Agri-Enterprise & Technology Management

*Fast-Track, In-depth Approach to
Brand You as the "Master of....."*

The Cohort-based Classes and Collaborative
Environment to Facilitate Formation of a
Tight-knit Network of Industry Peers



Faculty of Agriculture and Plantation Management
Wayamba University of Sri Lanka



Faculty of Agriculture and Plantation Management

Through the identification of the needs of the farmers, public sector and private sector, FAPM has formulated innovative courses to meet the challenges of dynamic agriculture sector in the country and to improve links with stakeholders through in-plant training, field visits, seminars, workshops, surveys and career guidance.

Currently, FAPM offers three undergraduate degree programmes, Postgraduate degree programmes (MAETM, M.Phil, PhD) and Diploma with the collective action of five lively functioning departments.

Undergraduate Degree Programmes

- ✓ B.Sc. Hons. (Agriculture)
- ✓ B.Sc. (Plantation Management) – External
- ✓ Bachelor of Biosystems Technology (BBST)

Postgraduate Degree Programmes

*Master in Agri-Enterprise & Technology Management
M.Phil and PhD*

Diploma Programme

Diploma in Food Business & Marketing

FAPM has strengthened itself with well-experienced team of lecturers to provide multi-disciplinary knowledge on the fundamental concepts, principles, practices and technologies relevant to Agriculture,.



Welcome to.....

Agricultural education, technology and trade have been the prime movers of economic prosperity in a country like Sri Lanka, where a majority of the population is directly or indirectly involved with activities related to agriculture, agri-food business and/or agri-food based technologies. In the light of this, the opportunities for those who are skilled in these concentrations would be in high demand and the employment potential for well-trained skilled personnel would increase from rural to urban setup.

With the realization of the present demand for Agri-Food Based Enterprises and Technologies, Faculty of Agriculture & Plantation Management launched its first-ever postgraduate degree programme as “**Master of Agri-Enterprise & Technology Management**” (M.AETM) from February 2019 onwards.

M.AETM is one of the most systematically set postgraduate programmes that involves the **latest teaching-learning, assessment and skills development methodologies and technologies** in higher education. It is a postgraduate programme of **ONE ACADEMIC YEAR with SIX CONCENTRATIONS** to specialize on the interests of students. In fact, this would be a fast-track approach that uses student experience and exposure into the count for assessment, rather than attending to ad-hoc classroom-based examinations.



M. AETM- Wayamba University of Sri Lanka

M.AETM

Master of Agri-Enterprise & Technology Management



M.AETM

Master of Agri-Enterprise & Technology Management

Wayamba University of Sri Lanka



M.AETM is designed to augment the career trajectory of the professionals and practitioners in the fields of agriculture by improving their ability to apply new and emerging scientific findings and technologies to the advancement and expansion of their disciplines through successful completion of high quality courses designed to support expertise expansion in targeted areas or disciplines (i.e. Concentrations); lively participation in an immersion-based continuous assessments, project-based experiences, and work-integrated learning-based internships media.



Director of MAETM Programme

Snr. Prof. Udith K. Jayasinghe

Board of Study

Dr. Radhika Gimhani
(Academic Coordinator)

Prof. Jagath Edirisinghe
Prof. Prasanthi Perera
Prof. Bandara Gajanayake
Dr. Sarananda Hewage
Dr. Wajira Balasooriya

Prof. Kapila Yakandawala
(Senate Nominee)

Dr. Sanathanie Ranasinghe
(External Member)

Dr. Roshan Rajadurai
(External Member)

Ms. Dulani Jayakodi
(Administrative Coordinator)

Key Features of M.AETM



Entry Qualifications

- A Bachelor's degree in Agriculture, Plantation Management or Biosystems Technology obtained from a recognized University
- A Bachelor's degree in fields of Natural Sciences, Business Studies, Management or Commerce
- A recognized Professional Qualification (analogous to a degree) related to Agriculture, Plantation Management, Bio-Systems Technology, Natural Sciences, Business Studies, Management or Commerce with a minimum of three years' post qualifying working experience in a field related to one of the Concentrations specified.
- Any other qualification not listed above, but may be considered case by case and acceptable to the Board of Study and the Senate of WUSL.

Concentrations

Students can select to study on ONE of six Concentrations, including

- (1) Agri-Food Economics & Business
- (2) Bio-Systems Technology
- (3) Biotechnology
- (4) Food Production & Manufacturing
- (5) Lifestyle Agriculture
- (6) Plantation Agriculture



Total Credits

30 Credits contribute to the final grade (GPA course units) and 04 Non-GPA course units

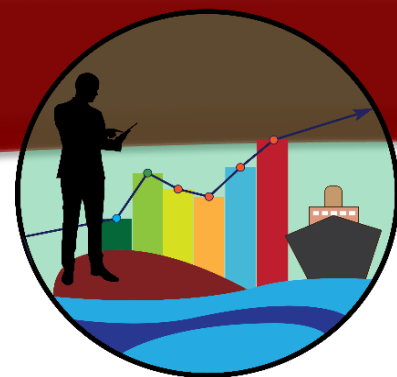


Duration

One Academic Year consists of 02 Semesters, based on Course Credit System

Agri-Food Economics & Business

*Investments in Agriculture Make Life
Better for Billions of People*



Economics of Quality Management in
Food & Agricultural Products

Supply Chain Management in
Food & Agribusiness

Advanced Trade Policy Analysis

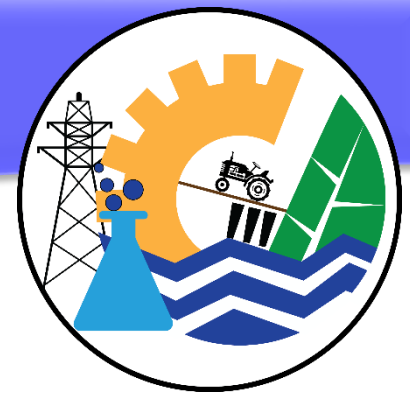
Applied Demand & Market Analysis

Modern Marketing Strategy for
Agri-Food Business

Agri-business and food processing are important parts of modernizing the economy and agriculture to move into a phase where a more modernized agriculture economy not only helps farmers but also the consumers



Bio-Systems Technology



The Great Growing Engine of Change

Instrumentation and Control Applications in Agriculture



Geo-Informatics for Agriculture and Environmental Management



Cleaner Production & Green Technologies



Energy Management for Sustainable Agriculture



To improve quality of life by integrating and applying principles of engineering and biology to systems involving food, environment, energy, and health.



Biotechnology



Tool of Seeking New Potentials of the Biological World

Microbial Resources and
Industrial Biotechnology

Molecular and Omics Biology

Plant Biotechnology for
Advancement in Agriculture

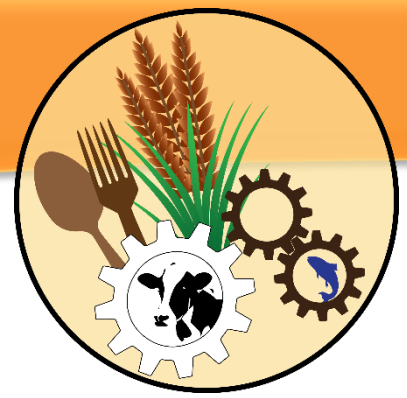
Animal Biotechnology and Bioethics

Computational Biology

Biotechnology is a diverse discipline in which biological systems are exploited and manipulated to harness the benefits to people by creating novel and superior platforms to uplift the quality of life.



Food Production & Manufacturing



The Structure and Activities of the Whole Community Depend Upon the Question of Food Supply

Advanced Food Processing and Preservation Technologies

Plant Bioactive Compounds and Human Health Benefits

Sustainable Fisheries and Aquaculture Product Management

Managing Postharvest Longevity of Agricultural Produce

Chemical Residue Free Agricultural Production

Technology is reshaping the food industry. Each and every member of the industry, from farm to fork is creating a culture where food safety and nutrition is paramount.



Lifestyle Agriculture



*Agriculture is Not Just a Hobby or Employment
it is Life*

Modern Postharvest Technology

Environmental Horticulture

High Yielding Farming

Seeds and Plant Genetic Resources

Urban Agriculture

Agriculture is both a way of life and a business, where the ultimate goal is nourishing and perfecting the lives of people. It is time to step up and shape the industry with a modern touch.



Plantation Agriculture



Reaping the Benefits of Technology for Sustainable and Efficient Production

Plantation Produce Forecasting and Monitoring



Spatial Technologies for Plantation Agriculture

Sustainable Management Process for Certification in Plantations



Legal Environment for Conflicts Resolution in Plantations

e-Agriculture Applications for Plantations



Modernization of the plantation industry with three main pillars along with the scent of spices to achieve the sustainability with the intervention of precision agriculture technologies.



Key Expertise Areas of Learning



Teaching and Learning



Curriculum is designed on 'Outcome-Based Education' (OBE) and an innovative and interactive 'Student-Centered Teaching and Learning Methods' and 'Formative and Summative Assessment Criteria'.

The 'Choice' of selecting a field/s of specializing an area of study of his/her personal interest – called as Concentration

A variety of Teaching – Learning Methodologies and Technologies, including group work involving experiential learning (problem based), evaluating case studies, presentations and individual tutorials will be used to develop intellectual skills, practical, professional skills and communication skills



Expert resource based seminars/ workshops

Masters work integrated learning components

Integrated learning portfolios & master seminars

It's Your Turn to Decide...



For further information.....

Director - M.ATEM

Faculty of Agriculture & Plantation Management
Wayamba Univeristy of Sri Lanka
Makandura,
Gonawila (NWP), 60170



Dr. Gimhani 071 804 8697

Dr. Amani 077 771 7798

Dr. Udayanga 071 266 7743

Ms. Subashini 071 723 4724

Mr. Kapila 071 711 6510

Ms. Chandima 071 847 3017



E-mail:

**maetm@wyb.ac.lk,
maetmwusl@gmail.com**

