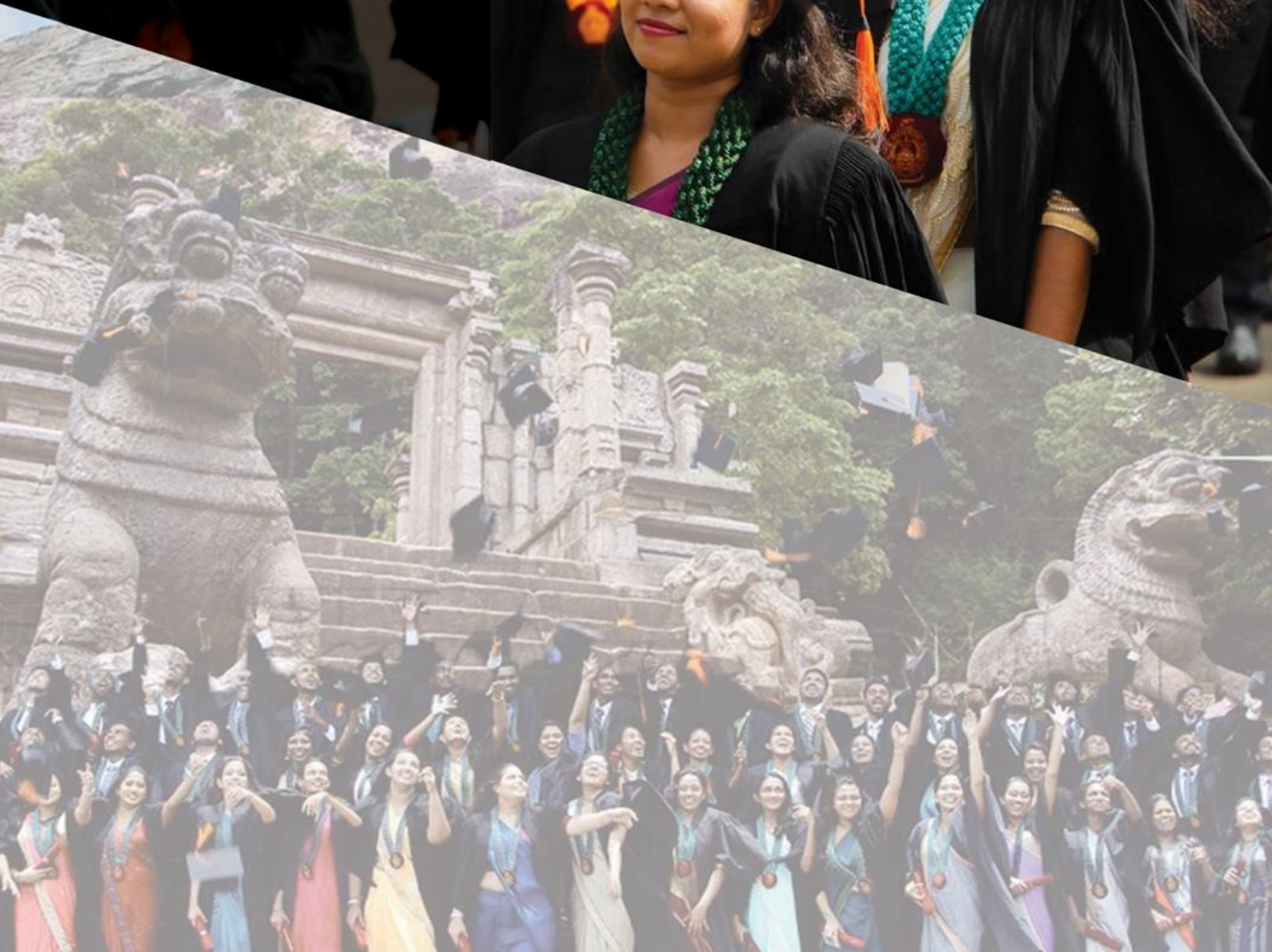
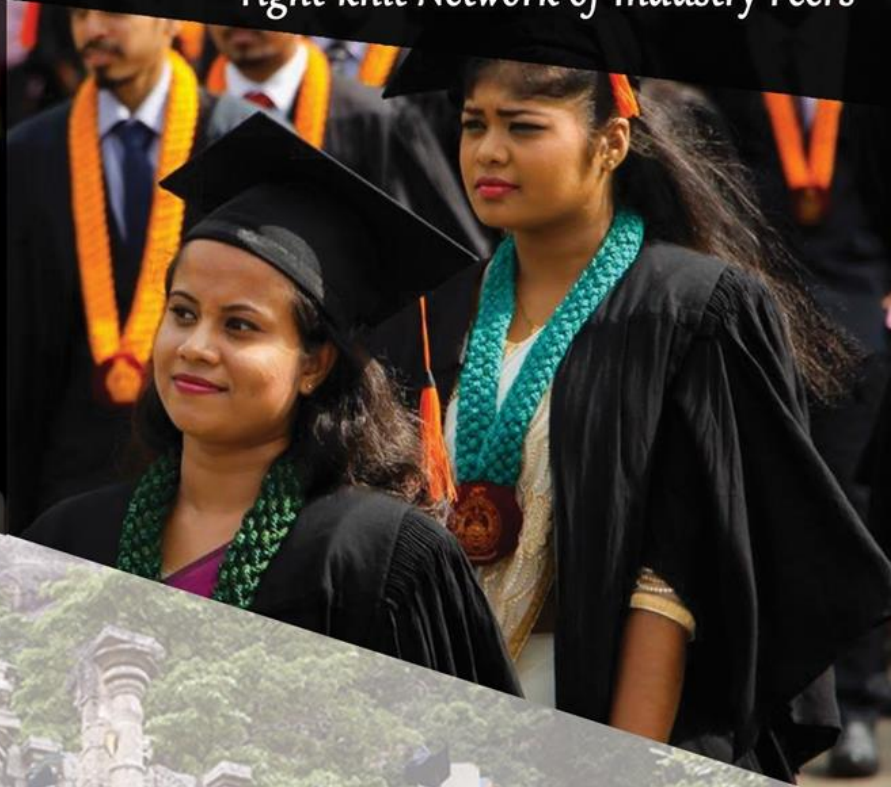


M.AETM

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



WELCOME to M.AETM

Agricultural education, technology and trade have been the prime movers of economic prosperity in a country 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 is ready to launch its first-ever postgraduate degree program as “**Master of Agri-Enterprise & Technology Management**” (M.AETM) from February 2019 onwards.

M.AETM is one of the most systematically set postgraduate programs that involves the **latest teaching-learning, assessment and skills development methodologies and technologies** in higher education. It is as a postgraduate program 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.



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 M.AETM Program

Snr. Prof. Udith K. Jayasinghe

Board of Study

Prof. Chandana Abeysinghe

Prof. Jagath Edirisinghe

Prof. Kapila Yakandawala

Dr. Wasantha Gunathilaka

Dr. K.H. Sarananda

Dr.(Ms) Prasanthi Perera

Dr.(Ms) Wajira Balasooriya

Dr.(Ms) D.R. Gimhani

(Academic Coordinator)

Dr. Sanathanie Ranasinghe

(External Member)

Dr. Roshan Rajadurai

(External Member)

Ms. R.Y. Sandamali

(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, Biosystems 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.

Specialization

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

- (1) Agri-Food Economics & Business [AB]
- (2) Biosystems Technology [BS]
- (3) Biotechnology [BT]
- (4) Food Production & Manufacturing [FM]
- (5) Lifestyle Agriculture [LA]
- (6) Plantation Agriculture [PA]

Total Credits

30 Credits contributes 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

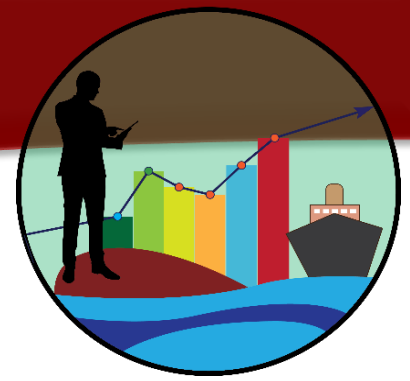
Course Fee

Rs. 98,500 (All Inclusive)
Can be paid in Instalments.
Student Loan Scheme through reputed banks



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

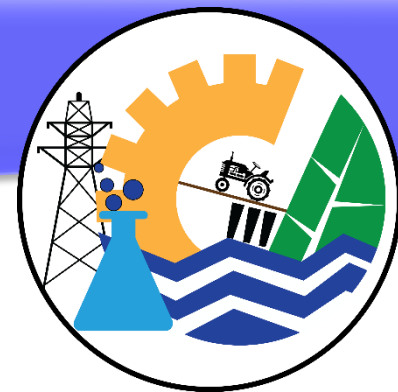
Applied Demand & Market Analysis

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

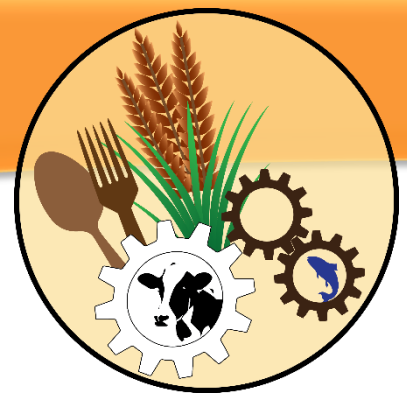
Animal Biotechnology and Bioethics

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

Ultimate goal of agriculture is not growing of crops, but the cultivation and perfection of human being. Its time for us to step up and help to shape our industry. Because if we don't our industry might not be what we want.



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



M.AETM

Climate Smart Agriculture



Trends & Perspectives in Food & Agriculture



Bio Resource Management

Functional Expertise Knowledge Segment
Project Management & Evaluation

Application Competency Development
Life & Professional Skills Development
Master's Seminar on Topical Issues in the World

Industry Exposure Segment
Master's Work Integrated Learning (WIL)



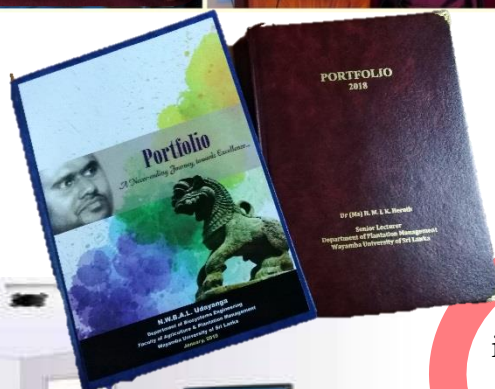
Teaching and Learning



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

Master worked integrated learning components

Integrated learning portfolios & master seminars



It's Your Turn to Decide...



For further information.....

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