

FIRST YEAR	SECOND YEAR	THIRD YEAR	FOURTH YEAR
<p><b>Essential Skills</b> (12 Credits)</p> <p>Course Units in Palm &amp; Latex Technology (04 Credits)</p>	<p>Objective is to provide a thorough background in principles of the subject areas to acquire the basic knowledge on Palm &amp; Latex Technology</p>	<p>Following advanced-scientific studies in:</p> <ul style="list-style-type: none"> <li>• Palm Technology and Value Addition</li> <li>• Latex Technology and Value Addition</li> </ul>	<p>Advanced Studies in a chosen field to cater the demands in:</p> <ul style="list-style-type: none"> <li>• Local Needs &amp; Global Trends</li> <li>• Value Addition to natural resources</li> <li>• Evolving marketing trends</li> </ul>
<p><b>Broad General Education</b> (06 Credits)</p> <p>Course Units in Palm &amp; Latex Technology (10 Credits)</p>	<p>Course Units in Palm &amp; Latex Technology (28 credits)</p> <p>Essential Skills (03 Credits) &amp; Broad General Education (06 Credits)</p>	<p>Course Units in Palm &amp; Latex Technology (36 credits)</p> <p>Essential Skills (01 Credit) &amp; Broad General Education (03 Credits)</p>	<p>Course Units in Palm &amp; Latex Technology (11 credits)</p> <p>Industrial Training (During the first semester) (08 Credits)</p> <p>Research Project (During the second semester) (08 Credits)</p>



## First Year



EAG 112-1 Principles of Entomology

EAG 152-0 Agricultural Meteorology & Climatology

TEA 142-0 Introduction to Agriculture

PLT 111-1 Crop Botany

PLT 121-1 Overview to Palm & Latex Industry

PLT 161-1 Introductory Food Chemistry

EAG 102-0 Mathematics for Biological Sciences

EAG 121-3 Economic Thinking in Agriculture

EAG 171-2 Principles of Soil Science

PLT 112-2 Basics in Applied Microbiology

PLT 151-2 Nursery Management

PLT 152-1 Principles of Crop Physiology

## Second Year

TEA 233-0 Principles of Food Science

PLT 211-1 Principles of Pathology

PLT 231-2 Engineering Principles in Palm and Latex Industry

PLT 232-2 Water Management & Technology

PLT 233-0 Introduction to GIS and Remote Sensing

PLT 251-2 Advanced Crop Physiology

PLT 252-2 Cultivation and Management of Coconut and Underutilized Crops

PLT 253-2 Cultivation and Management of Rubber and Allied Crops



PLT 254-2 Cultivation and Management of Other Plantation Crops

PLT 255-1 Organic Production Technology

PLT 256-0 Plantation Crops Based Farming Systems

PLT 271-2 Plant Nutrition and Soil Fertility Management

EAG 213-2 Basic Genetics

EAG 221-2 Agribusiness Management

TEA 235-2 Basic Analytical Chemistry

PLT 212-2 Pest and Disease Management

PLT 234-2 Palm and Latex Industrial Machinery

PLT 241-1 Timber Processing Technology

PLT 257-0 Energy Plantations and  
Crop diversification

PLT 258-1 Ornamental Palm  
Production

### Third Year

EAG 311-0 Agricultural Biotechnology

EAG 322-2 Strategies in Agricultural  
Marketing

EAG 301-3 Applied Statistics in  
Agriculture

PLT 341-2 Chemistry and Technology  
of Coconut Products I

PLT 342-2 Rubber Processing  
Technology I

PLT 361-2 Chemistry and Technology  
of Other Palm Food Products

PLT 381-6 Creeper Training



EAG 321-2 Agricultural Technology  
Dissemination

EAG 325-2 Strategic Human Resource  
Management

EAG 326-2 Agricultural  
Entrepreneurship

TEA 344-2 Financial Accounting

PLT 311-2 Genetic Improvements of  
Perennial Crops

PLT 343-2 Chemistry and Technology  
of Coconut Products II

PLT 344-2 Processing of Other  
Plantation Crops

PLT 345-2 Rubber Processing  
Technology II

PLT 362-2 Polymer Chemistry

### Fourth Year

EAG 422-2 International Trade and  
Finance

EAG 424-2 Entrepreneurship, IPR &  
Commercialization

TEA 433-3 Quality Control and  
Assurance

TEA 492-0 Research Project Formulation  
and Scientific Writing

PLT 441-0 Industrial Waste  
Management

PLT 442-2 New Products Development  
and Value Addition

PLT 443-2 Rubber Products Designing  
and Development

PLT 444-0 Industrial Applications of  
Nanotechnology in Palm & Latex  
Products

PLT 481-0 Industrial Training

PLT 491-8 Research Project

