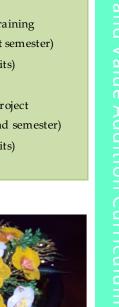
| FIRST YEAR | SECOND YEAR | THIRD YEAR | FOURTH YEAR |
|--|---|--|--|
| Essential Skills (12 Credits) Course Units in Palm & Latex Technology (04 Credits) | Objective is to provide a thorough background in principles of the subject areas to acquire the basic knowledge on Palm & Latex Technology | Following advanced-scientific studies in: Palm Technology and Value Addition Latex Technology and Value Addition | Advanced Studies in a chosen field to cater the demands in: Local Needs & Global Trends Value Addition to natural resources Evolving marketing trends |
| Broad General Education (06 Credits) | Course Units in Palm & Latex Technology (28 credits) | Course Units in Palm & Latex Technology (36 credits) | Course Units in Palm & Latex Technology (11 credits) |
| Course Units in Palm & Latex Technology (10 Credits) | Essential Skills (03 Credits) & Broad General Education (06 Credits) | Essential Skills (01 Credit) & Broad General Education (03 Credits) | Industrial Training (During the first semester) (08 Credits) Research Project (During the second semester) (08 Credits) |





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FirstYear



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

