

Part B- Content of the Course

Total No. of Lectures- 60 Hours Tutorials- 0 Practicel (theory 2 hours per week): L/T/P:

Unit	Topics	No. of Lectures
I	1 Plants in Timber Industry: 1.1 Timber yielding trees of India and their products (Shisham, Sal, Teak, Deodar, Babool). 1.2 Bamboo and Cane Industry. 1.3 Kattha' Industry.	12
II	Leaf Based Industries- 1.1 Utility products of leaf (Palash, Banana). 1.2 Tea Industry (Production of various types of teas). 1.3 Leaf oil Industry (Mint, Camphor, Neem, Tulsi, Eucalyptus and Lemon grass). 1.4 Leaves used as spices (Kasoori Methi, Pudina, Curry patta, Onion, Tejpatta).	12
III	Flower based Industries — 1.1 Perfume products of Gulab, Jasmine, Henna, 1.2 Color industry (Food and Holi colors). 1.3 Raw material for Fermentation (Mahua).	12
IV	Fruits and Seed-based Industries- 1.1 Jams, Jellies, Juice, Sauce and Pickles. 1.2 Poha and Daal Industry. 1.3 Edible Oil Industry (Groundnut, Soybean) 1.4 Starch, Glucose, and Dextrose Industry.	12
V	Other parts of plants based Industries 1.1 Sugar and Jaggery Industries. 1.2 Jute and Agarbatti stick making industry. 1.3 Project proposal preparation for establishment of an industry. 1.4 Grants and funding provider organizations of India.	12

Keywords/Tags: Keywords-Timber, Bamboo, Cane, Jute, Tea Industry, Oil yielding leaves, Perfumes, Leaf spices, Fermentation, Food colours, Edible oils, Food preservation techniques, Sugar industries.

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