New Developments in Technologies for Food Processing
Technology and Market
Development in Processing Technology
Effective Use of Modern Technologies
Increased Impetus on R & D
Developments in Packaging Systems & Materials
Freezing Processes
Cryogenic Pulverization
Dehydration
Sterilization
Processing of some selected Food Items
Meat Processing
Dried Milk & Dried Egg
Packaging of Food and Allied
Packaging Material and Conditions
Paper based Packaging Materials
Properties of Common Flexible Packaging Materials
Plastic based Food Packaging
Other Requirements of Food Packaging Materials
New Trends of Packaging
Classification of Packaging Machinery
Type of Processed Food Industries & their Products
Status of Packaging Machinery Industry in India
Composition of India Packaging Industry
Packaging Material and Packaging Machinery for Major Processed Food Products
Important Indian Manufacturers of Packaging Machines
Mechanisms of Certain Packaging Machinery
Milk
 Constituents of Different types of Milk
Indian Buffaloes
Breeds
Production Performance
Milk Production
Lactation Length
Reproduction Performance
Meat Production Performance
Genetic Improvement Programmes
Cross Breeding
Genetic & Phenotypic Trends
Strategies for Enhancing Genetic Improvement Associated Progeny Testing
Production Performance of Different Breeds of Buffaloes
Co-Operative Role in Dairy Development
Main Characters
Increasing in Milk Protein by Feeding
Soda Grain for Protein Boost
Alternatives for Extra Rumen by Pass Energy
Aseptic Packaging of Food and Beverages
Dole Aseptic Canning
Plastic Cup Lines
Thermoform/Fill/Seal
Deposit/Fill/Seal Systems
Aseptic Packaging in Bottles
Flavour Scaiping from Aseptic Packages

Aseptic Packaging for Chilled Foods

Bulk Aseptic Packaging

Paper Board Composite Brick and Block Packaging

Aseptic Processing

Technology/Processing of Dairy and Milk Products

Milk Shake

Steps in Processing

Dried Milk Shake Mix Powder

Sterilized Cream

Dahi from Sweet Cream Butter Milk

Acidophilus Milk

Flavoured type of Milk Beverage from Cheese Whey

Yoghurt from Buffalo Milk

Cheddar Cheese from Cow Milk

Cheddar Cheese from Buffalo Milk

Mozzarella Cheese

Cottage Cheese

Processed Cheese

Surti Cheese

Soft Cheese

Ricotta Cheese

Cheese Spread Powder

Paneer

Chhana Making

Dried Chhana

Preparation of Sandesh from Chhana

Srikhand

Khoa

Utilization of Butter Milk and Soyabean for the Manufacture of Softy Ice Cream

Coffee/Tea Whitener

Gulabjamun Mix Powder

Butter Powder from Buffalo Milk

Utilization of Sour Buffalo Milk for the Manufacture of Edible Casein

Frozen Yoghurt from Soyabean & Butter Milk

Ice Cream Powder

An Improved Infant Food Formula

Increasing the Shelf Life of Ghee

The Chemical Composition of Milk Human, Cow, Buffalo, Goat & Sheep

Status of Major Minerals in Buffalo Milk & Comparison with Cow Milk

Standards for Different Classes and Designations of Milk

Standards of Various Milk Products

Bacteriological Standards for Grading Milk

Bacteriology Standards of Milk Products

Equipments Standards for Satisfactory Sterility

Recommended Programme of Bacteriological Quality Control at the Dairy Plant

Pasteurized Milk

Packaging of Dairy and Milk Products

Form Fill and Seal (FFS) Systems

Aseptic System

Bulk Vending Booth

Packing of Srikhand
Butter
Ghee
Cheese
Dried Milk Powder
Ice Cream
Packaging of indigenous Products
Bread Making
Process of Manufacture
Dough Mixing
Fermentation
Sealing of Dividing
Intermediate Proofing
Moulding
Baking
Bread Spoilage
Packaging of Bread
Whole Wheat Bread
Raisin Bread
Egg Bread
Cheese Bread
Date Nut Bread
Potato Bread
Fruit Bread
General Bread Defects its Causes and Remedy
Effects of Storage on Changes in Fat Acidity of Bread Wheat, Durum Wheat and Triticale
Wholemeals and Flours
Sweet yeast Dough Products (Buns etc.)
Buns
Various types of Buns
Babka
Danish Pastry
formulations
Frozen Dough Products
Pies and Puff Pastries
Pie Crust
Mixing Procedure
Pie Crust (for Apple Pie) Dough
Pie Making
Puff Pastry
Formulations
Common Faults & their Removal
Cakes
Functions of Various Ingredients
Mixing of Came Betters
Blending Method
Whipping Method
Creaming & Whipping Combination Method
Choice of Mixing Method
Formulations and Bleaching of Cake Recipes
Balancing of Pound Cakes and Creamed Cake Mixes
Balancing of High Ratio Cakes
Angel Food Cake
Method of Manufacture
Formulations
Pound Cake
Varieties of Pound Cakes
White Layer Cake
Yellow Layer Cake
Chocolate Cakes
Devil's Food Cakes
Sponge Cakes
Chiffon Cake
French Pastry
Biscuits, Cookies and Crackers
Biscuits
Combination Biscuits
Soda Crackers
Cookies
Formulation Aspects of Different Cookies
Making up of Cookies
Baking
Decoration and Finishing
Production Aspects of Different Cookies
Sugar Cookies
Coconut Cookies
Jumble Cookies
Ice Box Cookies
Anise Cookies
Spices Drops
Sugar Wafers
Biscuit Industry Scenario in India
Present Status
Zonewise Breakup of Market Share of Biscuits
Buying Pattern of Biscuits
Biscuits Brands
Taxation
Derreservation
ISO 9000
Technical Developments
Conclusion
Quality Control
Flour
Yeast
Shortenings
Sugars
Milk
Eggs
Water
Other Ingredients
Fruit Juices, Squashes and Cordials
Sherbat
Equipment for Fruit Juices
Washing Equipment
Sorting Equipment
Extraction Equipment
Halving and Burring Machines
Continuous Screw Expeller Press
Plunger type Press
Roller type Press
Double Operation
Crusher for Grapes, Berries
Pressing
Equipment for Setting & Sedimentation
Fruit Beverages
Preparation and Preservation
James, Jellies and Marmalades
Jams
Analysis of different kinds of Jams
Jellies
Jam Marmalade
Tomato Products
Tomato Juice
Tomato Puree
Tomato Paste
Tomato Cocktail
Tomato Ketchup
Recipes
Recipe for Tomato Ketchup
Chilli Sauce
Tomato Sauce
Tomato Soup
Chutney, Sauces and Pickles
Chutneys
Recipes
Apple Chutney
Apricot Chutney
Bamboo Chutney
Mango Chutney
Sweet Mango Chutney
Sliced Mango Chutney
Peach Chutney
Plum Chutney
Tomato Chutney
Thin Sauce
Soya Sauce
Worcestershire Sauce
Mushroom Ketchup (Sauce)
Walnut Ketchups (Sauce)
Thick Sauce
Apple Sauce
Tomato Sauce
Fruit Sauce
Soups and Soup Mixes
Tomato Soup (Home scale and Large scale)
Pickles
Equipment
Pickling Process
Sweet Spiced Vinegar Recipes
Packing Methods
Drying/Dehydration of Fruits and Vegetables
Home Made Drier
Commercial Dehydraters
Heating System
Circulation of Air
General Concentration
Working Instructions
Process Variations
Processes for Vegetables
Beans
bitter gourd (karela)
brinjal
cabbage
carrot
cauliflower
garlic
knol-knol
okra(lady's finger)
onion
peas
potato
pumpkin
spinach
tomato
turnip
general
Other Methods of Dehydration
Drum Drying
Vacuum Puffing and Dehydration
Foam Mat Drying
Freeze Drying
Accelerated Freeze Drying (A.F.D.)
Dehydro Freezing
Packing and Storage
Heat Treatment
Fumigation
Examination of Dried Fruits and Vegetables
Packaging, Using Flexible Films
Manufacture of Pectin
Pectin from Apples
Composition
Pectin Powder
Pectin from Citrus Fruits
From other Material
Testing Jelly Grade
Grading Methods
Actual Tests
Pectin Preparation
Drying and Powdering
Uses of Pectin
Chocolate Candy
Chocolate Coated Confections with Improved Moisture Barrier
Chocolate Coated Confections with Foamed Filling
Having a Lacy, Openwork Core
Chocolate Covered Nut Clusters
Hollow Chocolate
Egg Shaped Shells
Specially Chocolates
Other Candies including Hard Candies
Soft Candies
Continuous Method
Fondant
Coating for Jujubes
Gumdrops Containing Potato Starch
Hard Candies
Frozen Desserts
Cream type Products
Home Frozen Desserts Requiring No Agitation
Multipurpose Whipped Desserts
Vanilla Flavoured Whipped Desserts
Coating Chocolate
Other Desserts
Smooth Custards
Cocoa Butter
Extracting Cocoa Butter with Carbon Dioxide
Flavour Enhancer for Cocoa
Honey
Honey Product in Wafer Form
Method for Preserving
Chewing Gum
Formulations for Longer Lasting Flavour and Sweetness
Special Order for Chewing Gum Manufacture
Flow Sheet for Chewing Gum Manufacture
Candied Chewing Gum
Freezing, Comminuting and Heating
Extruded Sugar Products
Low Calorie Snack
High Protein Chocolate Snack
Expanded Confections for Fillings in Pastries
Special Packaging
Bonded to ice cream core
Project Profiles
Automatic Biscuit Making Plant
Bread Plant
Confectionery Industry
Dairy Farm to Produce Milk
Dairy Products and Milk Packaging
Fruit and Vegetables Drying by Freeze Drying Method
Instant Noodles
Mineral Water
Palm Oil
Pasta Production Plant
Pickles and Murabas
Processed Food
Roller Flow Mill