

## Sarva Vidyalaya Kelavani Mandal, Kadi managed Pramukh Swami Science and H. D. Patel Arts College, Kadi



College with Potential for Excellence (CPE) Awarded by UGC
AAA Rank 1-Awarded by Government of Gujarat
NAAC Accredited: Grade A (CGPA 3.20)

## Certificate Course in Food Processing and Preservation Syllabus

## **Course Content**

Sr. No.	Topic (Theory + Practical)	Duration
1	Introduction - Food Science and Technology	2 Hours
2	Definition - Food science, Food technology and their sub discipline	4 Hours
3	Popularity of Indian foods	4 Hours
4	Agricultural growth and plan for elimination of Hunger	5 Hours
5	Identification of different food products available in market	5 Hours
6	Categorize the food items based on properties	8 Hours
7	Principle and techniques of preservation	10 Hours
8	Preparation of different types of pickles e.g. Vinegar pickles from fruits and vegetables, Mixed pickles	6 Hours
9	Preparation of tomato ketchup, sauce, puree, paste and chutneys from different sources	6 Hours
	Total	50 Hours

## Reference of Books

- Herson A.C and Null A.D. Canned Foods Thermal Processing and Microbiology. Churchill Ltd., London.
- 2. Vijayaraghavan K. Agricultural Administration in India.
- 3. Singh C. Modern Techniques of raising Field Crops. Oxford & IBH Publishing Co.
- Graft and Saguy. Food Product Development (From concept to market place). CBS Publishers, New Delhi.

NADI (N.G.) College

Principal
P. S. Science &
H. D. Patel Arts College
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