

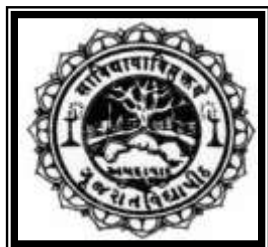
BROCHURE

(FOR COURSES OFFERED BY THE DEPARTMENT)

Department of Home Science, Faculty of Sciences and Applied Sciences,

At & Post- Sadra, District- Gandhinagar, Gujarat- 382 320,

Phone- 07923274321, 07923274274



MANAGED AND GOVERNED BY

Gujarat Vidyapith (Deemed University) Ashram Road, Ahmedabad, Gujarat

founded by Mahatma Gandhi on 18th October, 1920

(Accredited 'A' by NAAC)

Details of Course offered

Name of the course :- B.Voc. (Food Processing Technology)

Duration:- 3 years (Six sem.) As per CBCS norms

Eligibility:- 12th Standard passed with Biology, Maths

Total seats:- 50* (Reservation as per Gujarat Vidyapith rules)

*NOTE- DECISION RELATED TO NUMBER OF SEATS IN THE COURSES OFFERED IS SUBJECT TO CHANGE IN THE CAPACITY OF AUTHORITIES AND GUJARAT VIDYAPITH MANAGEMENT

Procedure for Admission

Please follow the instructions published in Advertisement

Date of Commencement of the courses

First week of July, 20189(Tentative)

B.Voc. (Food Processing Technology) Course Structure (2018-19)

First Semester	
Basic Principle of Food Processing	
Basic Principle of Food Preservation	
Food Chemistry	
Hindi Vinnet	
English	
Fitness and Yoga	
Human Nutrition	
Renewable Energy	
Gandhian Thoughts	
Environmental Education	
Udyog	
Padyatra	
Community Life	

Second Semester	
Basic Principle of Food Engineering	
Food Additives	
Food Microbiology	
English	
Hindi Vineet	
Biogas	
Food Nutrition	
Environmental Education	
Udyog	
Community Life	

Third Semester
Food Proessing Machineris
Backery nd Confectionary
Food Adulteration and Testing
Food Prodcut Development
English
Food Science
Udyog
Padyatra
Community Life

Fourth Semester
Fats and Oil Processing
Cereals and Pulses Technology
Organic Food
Dairy Technology
English
Baisc Biochemistry
Udyog
Community Life

Fifth Semester (Tentative)
Fruits and Vegetables Processing
Food Packaging
Food safety
Food Analysis
Food Biochemistry
Udyog
Community Life

Sixth Semester (Tentative)
Functional Food and Neutraceuticals
Technology of Beverages
Drying Technology
Sensory Evaluation
Nutrition Health Communication
Udyog
Community Life

Facilities :-

- ✓ Separate Hostels for Boys and Girls,
- ✓ Separate Laboratories for Food Processing, Food chemistry and food Microbiology with advanced instruments facilities,
- ✓ Games facilities,
- ✓ Medical facilities,
- ✓ Education tour and Industry Visit.
- ✓ Platform is available for students to get know-how of Village culture through Padyatra scheme.
- ✓ Central library facility with voluminous collection of books related with Microbiology and allied subjects as well as for various competitive exams including GPSC.
- ✓ Overall development of students through self learning activities like Udyog in the fields of seasonal fresh juice preparation and food processing, etc.
- ✓ On-campus and Off-campus placement assistance in leading companies like MOTHER DAIRY, AGROWING INDUSTRY, VARMORA FOOD PVT.LTD. etc.
- ✓ Computer laboratory with internet facility,
- ✓ Students can avail Scholarships offered by State Government as well as Central Government. Gujarat Vidyapith also offers scholarships to students under "Merit" and "Swabhiman" scholarship heads,

