

Food Technology/Science is a science which deals with the techniques and principles involved in processing and preserving the food substances. The application of food science helps in manufacturing safe, wholesome and nutritious food products. The study of food technology is to develop new methods and systems for keeping food products safe and resistant from natural harms such as bacteria and other micro-organisms. Food processing helps in preservation enhances the flavor and reduces the toxins in the food product which results in better distributional efficiency and easy marketing of the food product.

Eligibility:

For admission into an undergraduate course in Food Technology/ Food Science, a candidate should have passed 10+2 pass in science stream from recognized Board examination.

Job Prospects:

There are plenty of job opportunities for food technologists in the country. Food technologists are in demand in the sectors such as hotels, quality control, soft drink factories, food industries, packaging, industries, hospitals, distilleries and rice mills.

The major food processing companies such as Perfetti India Ltd, Godrej industries Ltd, Amul, Parle Products Pvt. Ltd, Agro Tech Foods, ITC Limited, PepsiCo India Holding, Britannia Industries Ltd, Nestle India Pvt. Ltd, Cadbury India Ltd, MTR foods Ltd and Dabur India Ltd take up food technologists for monitoring the storage, temperatures, experimenting, processing and hygiene.

Food technology graduates also have the option to take traditional professions such as teaching and working in food research laboratories or even start up own business venture as a food consultant. Public Sector such as Food Corporation of India also employ food technology graduates and diploma holders in food technology can work as food Inspector and junior executive in the state government.

Skills Required

Anyone with a knack for scientific thinking, problem-solving ability, interest in food nutrition and health, good communication skills and team spirit can do very well in this field. Basic skills like inquisitiveness, a healthy craving to learn more, enthusiasm and strength coupled with set goals and hard work will lead to the attainment of these goals.

Top colleges for Food Technology are given below:

1. Amity Institute of Food Technology
2. Anand Agricultural University
3. Guru Nanak Institute of Technology
4. Karunya University
5. National Institute of Food Technology Entrepreneurship and Management