

Dairy Technology



Introduction

Dairy Technology deals with all methods of handling milk from production and consumption and includes processing, packaging, storage, transport and physical distribution. Based on the sciences of biochemistry, bacteriology, and nutrition, Dairy Technology employs the principles of engineering. Its objectives are to prevent spoilage, improve quality, increase shelf-life, and make milk palatable and safe for human consumption.

Eligibility

The Bachelors degree course is of four-year duration. The eligibility requirement is a pass in 10+2 with physics, chemistry and mathematics. In most of the States the admission is made on the basis of entrance test

Institutes in North India

➤ National Dairy Research Institute (NDRI), Karnal

Duration: 4 years

Eligibility:

- 10+2 or its equivalent examination with Physics, Chemistry, Mathematics and English from a recognised Board/University
- at least 50% marks
- 40% for SC/ST

Admission Procedure:

- Admission shall be made on the basis of merit through All India Entrance Examination conducted by the Education Division, Indian Council of Agricultural Research, Krishi Anusandhan Bhavan-II, Pusa, New Delhi

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- **Sanjay Gandhi Institute of Dairy Science and Technology, Patna**
Eligibility: Passed 10+2 examination with at least 50% with Physics and Mathematics as compulsory subjects along with one of the Chemistry / Biotechnology / Biology
Admission Mode: Entrance Based BCECE (85%) and <ICAR (15%) Nominee>

- **Guru Angad Dev Veterinary and Animal Sciences University (GADVASU), Ludhiana**
College of Dairy Science and Technology
Duration: 4 years
Eligibility: 50% in 10+2 or equivalent with Physics, Chemistry, Mathematics and English from a recognized Indian Board / University
Admission Mode: Entrance Based VET-GADVASU and 8 seats for ICAR Nominee

- **Rajasthan Agricultural University, College of Dairy Science, Udaipur**
Eligibility: 10+2 with Physics and Mathematics
Admission Mode: Rajasthan Pre Engineering Test (RPETAP) conducted by Technical Board, Govt. of Rajasthan

Other Institutes

- **College of Veterinary Science - Tirupati, Tirupati**
Duration: 4 years
Eligibility: 10+2 with Mathematics, Physics, Chemistry and English subjects.
Admission Mode: Seats filled under state quota through web counselling with the merit in A.P EAMCET conducted by A.P council for Higher education

- **Sheth M.C. College of Dairy Science, Anand Campus, Anand**
Duration: 4 years
Eligibility: Physics, Chemistry, Mathematics and English as compulsory subjects in 12th Class
Admission Procedure: The merit is prepared based on marks obtained in GUJCET of current year and HSCE examinations.
Based on Merit in 12th PCM subjects and JEE score

Job Profile

- Dairy Plant supervisor
- Dairy Plant Manager/Assistant Manager
- Purchase Manager
- Logistics and Distribution Manager
- Quality Control Officer

Job Areas

- Dairy farms
- Cooperatives
- Rural banks
- Milk product processing
- Manufacturing Industries

Disclaimer: The information provided here is best to our knowledge. It is highly recommended that you should cross-check the source of information through the specific Colleges and Institutes. WonderSkool (WS Education Pvt Ltd) is in no way responsible for the decisions made solely on the basis of this document.

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