

# CAREER IN DAIRYTECHNOLOGY

# INTRODUCTION

- Dairy industry, now a highly specialised field today involves production, procurement, storage, processing and distribution of dairy products.
- The main jobs are in production and processing.
- Production process includes the collection of milk, breeding of high yielding cattle and taking care of the animals.
- Dairy Scientists are employed to cover the production aspect of the industry.
- They conduct [experiments](#) to determine the effects of different kinds of feeds and environmental conditions on the quantity, quality and nutritive value of milk produced.
- They also research breeding to improve dairy breeds, feeding and management of [dairy cattle](#).

# ELIGIBILITY

- COURSE OFFERED: 1) Diploma  
2) Degree course in dairy technology (B.SC.)
- EDUCATION: 10 + 2 examination, with Chemistry, Physics, Mathematics and English or Physics, chemistry, [Biology](#) or Agriculture (minimum 50 % marks.)
- DURATION: 1) DIPLOMA → 2-YEARS  
2) DEGREE (B.SC.) → 4-YEARS
- SELECTION: All [India](#) Entrance Examination in Physics, Chemistry and Maths of plus 2 level, common to other agricultural and animal science courses

# INSTITUTES

- National Dairy Research Institute (Karnal and Bangalore)
- Sheth MC College of Dairy Science (Anand)
- National Dairy Research Institute in Karnal (Haryana)

# INSTITUTES IN INDIA

- [College Of Dairy Technology, Raipur](#), (Madhya Pradesh)  
College Of Dairy Technology, Krishakanagar, Labhandi, Raipur 492012
- [College Of Veterinary Science, Tirupati](#), (Andhra Pradesh)  
College Of Veterinary Science, Tirupati 517502
- [Faculty Of Veterinary Science And Animal Science, Nadia](#), (West Bengal)  
Faculty Of Veterinary Science And Animal [Science](#), P O Krishi Viswavidyalaya, Nadia 741252
- [Sanjay Gandhi Institute Of Dairy Science And Tech., Pusa](#), (Bihar)  
Sanjay Gandhi Institute Of Dairy Science And Tech., Pusa 848125
- [Sanjay Gandhi Institute Of Dairy Technology, Patna](#), (Bihar)  
Sanjay [Gandhi](#) Institute Of Dairy Technology, Rajendra Agricultural University, P O Dhelwan, Lohiyanagar, Patna 800020
- CFTRI, MYSORE
- ColleGE of DAIRY SCIENCE, GADVASU,LUDHIANA
- IVRI, IZZAT NAGAR,
- IIT, KHARAGPUR
- SLIET,Longowal

# JOB PROSPECTS

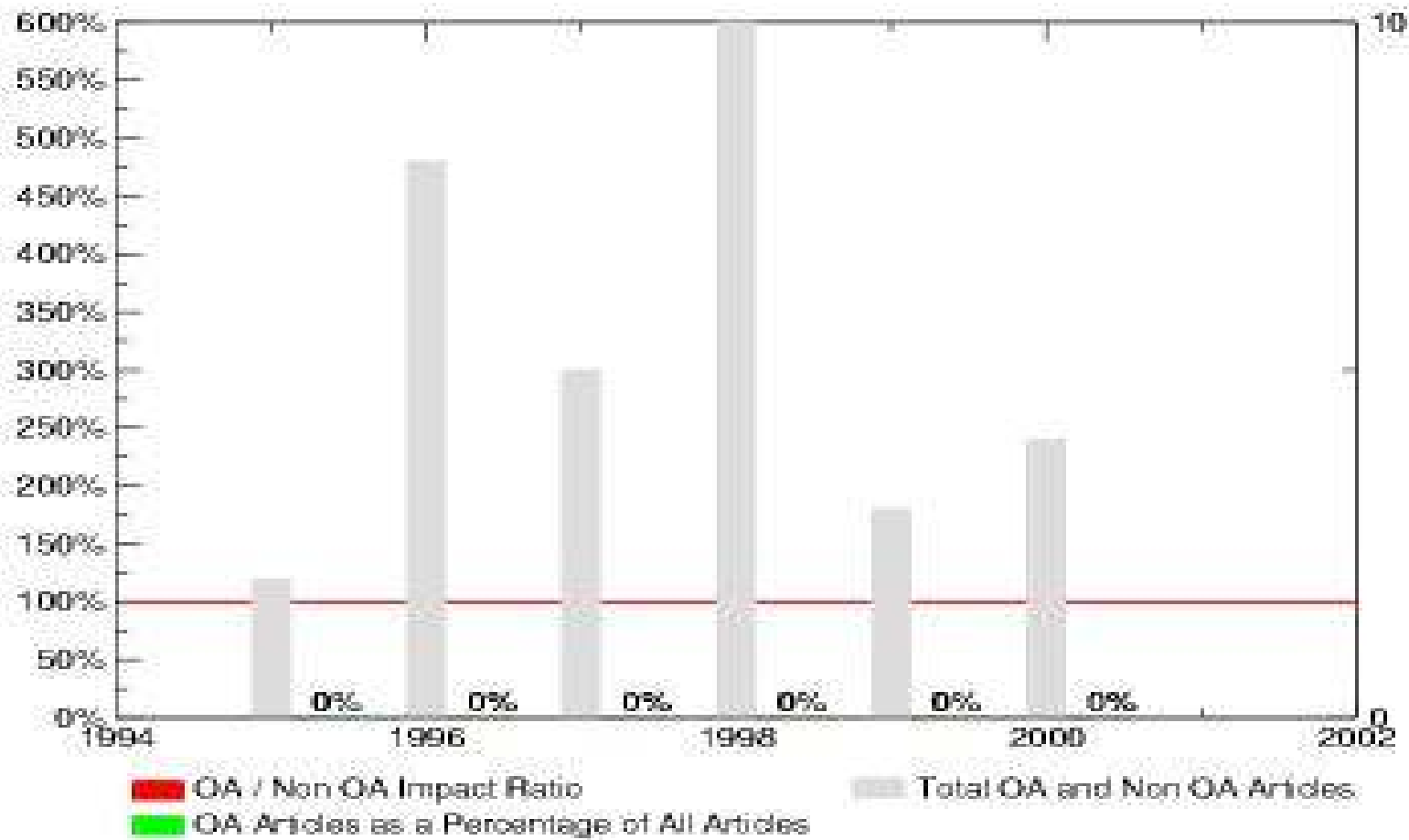
They can find job in

- Dairy farms,
- Cooperatives,
- Rural banks,
- Milk product processing and
- Manufacturing industries.
- Quality control departments also recruit dairy technologists.
- Milk plants,
- Creamery,
- Ice-cream
- Besides there are opportunities for teaching as well as research and development which is another growing area, crucial for the dairy industry.

# REMUNERATION

- In the dairy plants, dairy technology graduates are usually recruited as trainees and shift officers.
- The trainee receive a stipend of Rs. 2000 per month.
- The officers on confirmation draw between Rs. 6000 to Rs.7000 per month.
- General Managers receive a salary of Rs 15,000 and upwards per month.
- One can generally expect this after about 10 years of experience

# AUSTRALIAN JOURNAL OF DAIRY TECHNOLOGY





- For more information related to various career fields ,feel free to get help from :

**CAREER AND EMPLOYMENT GUIDANCE CENTRE**

**(GuruGobindSinghStudyCircle,Model Town Ext. Ludhiana)**

THANK YOU FOR WELL  
CO-OPERATION