

COLLEGE OF DAIRY TECHNOLOGY, KAMAREDDY



COLLEGE OF DAIRY TECHNOLOGY, KAMAREDDY NIZAMABAD DISTRICT, TELANGANA STATE – 503 111

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The B.Tech (Dairy Technology) course from Government Arts and Science College, Kamareddy (Affiliated to Osmania University, Hyderabad) was transferred to Sri Venkateswara Veterinary University, Tirupati, with effect from 1.9.2007; and a full-fledged College of Dairy Technology has been established. After bifurcation of state and with new establishment of Sri P. V. Narasimha Rao Telangana State University for Veterinary, Animal and Fishery Sciences (SPVNR TSU VAFS) by the Government of Telangana on 22.11.2014, the College has come under its banner. The College campus is at present located in a 60 acres land at Kamareddy. The B.Tech (Dairy Technology) course is having 5 major disciplines carried out by respective departments. The components are designed as per IV Deans Committee recommendations (ICAR). Presently 109 are pursuing studies in the four year B.Tech (Dairy Technology) course. The College besides conducting undergraduate program strives to develop entrepreneurial skills among its students and trains them to suit the needs of the industry. It also organizes training and extension programs for dairy farmers in order to make their dairy business profitable. So far 700 undergraduate students took their UG degree, and they are placed well in Telangana, India and globally.

Admissions

Admissions are made on the basis of ranks obtained in the EAMCET (Maths, Physics and Chemistry stream) examination for which the students, who have completed their 10+2 examination are eligible. For this course the students of mathematics stream are eligible. With the increasing employment opportunities in this field, students are showing keen interest to join this course. Each

year total intake of students is 36. Thirty students are admitted through EAMCET, a 5 students are nominated by ICAR, and another 5 students are admitted under Farmer's quota. Students are admitted duly following rules and regulations in vogue.

Facilities

The College has its own building, separate hostels for boys and girls, experimental Dairy and Engineering Workshop, Library, Canteen and Play ground. Internet facility is also available for students for round the clock knowledge enhancement. Hostels are provided with good furniture, Television and other facilities.

The following are the different Departments of the College

1. Department of Dairy Technology
2. Department of Dairy Engineering
3. Department of Dairy Chemistry
4. Department of Dairy Microbiology
5. Department of Dairy Business Management
6. Library

DEPARTMENT OF DAIRY TECHNOLOGY

A mini dairy plant is established to impart practical knowledge to students. The laboratory is equipped with equipment necessary to manufacture many types dairy and food products and to test different packaging materials.

In order to inculcate entrepreneurial skills in the students, "Earn While You Learn" Dairy products project was started in the year 2012, for giving practical training and for preparation of dairy products. The University has provided a revolving fund of Rs. 20,000/- to meet the expenses. So far, 3 batches of students have participated in this programme. Apart from getting the much required confidence and skill, the students also get dividends every year. They also earned good reputation among the neighborhood for the quality of products they prepared.

HTEL Training Program: As part of the curriculum, HTEL (Hands on Training and Experiential Learning) was started from the academic year 2008-09 onwards to train them to handle an enterprise individually. The HTEL has 25 credits per week. During this, the students are allotted various demand oriented milk products. They will prepare and market them. Each student will be guided by an advisor and the evaluation will be conducted by the committee appointed by the Dean. The University has provided a revolving fund of Rs. 1,20,000/- for meeting the expenses of the raw material. So far about 7 batches of students have participated in this programme. The students are manufacturing different dairy products like doodhpeda, kalakhand, milk cake, paneer, gulab jamun, rasagolla, buttermilk, flavoured milk, basundi etc.

Faculty

1. Mr. K. Rajagopal, Asst. Professor
2. Mr. S. Sripad, Asst. Professor
3. Mr. K. Srikanth (Contact Teaching Faculty)

DEPARTMENT OF DAIRY ENGINEERING

This Department is having excellent infrastructural facilities like Engineering workshop, Fluid mechanics lab, Instrumentation and control lab, Electrical engineering lab, Refrigeration and Air Conditioning lab and Thermodynamics lab. Apart from practical's, students are motivated to undertake small projects. The department engages students in field visits like visiting nearby milk chilling centers and food industries for exposing to the organizational and operational aspects of industry.

Faculty

1. Mr. K. S. Umapathy, Asst. Professor
2. Dr. G. R. Reddy (Contract Teaching Faculty)

DEPARTMENT OF DAIRY MICROBIOLOGY

The Department imparts training on different aspects of dairy microbiology. It is one of the important aspect of dairy food industry. The Department possesses sufficient equipment.

Faculty

1. Mrs. T. V. Madhavi (Contract Teaching Faculty)
2. Dr. P. Jayaram (Contract Teaching Faculty)

DEPARTMENT OF DAIRY CHEMISTRY

The Department is handling the courses on Dairy Chemistry. Besides, they also take part in different extension activities.

Faculty

1. Mrs. G. Swarnalatha, Asst. Professor

DEPARTMENT OF DAIRY BUSINESS MANAGEMENT

This Department imparts skills pertaining to Dairy Business Management. There are two state of the art computer labs which are utilized for creating computer literacy to the students and for imparting business management skills. Management skill includes supervisory control and data acquisition methodologies and its application at various dairies.

Faculty

1. Dr. K. Ranga Rao, Professor

LIBRARY

College is been provided with excellent library with more than 2500 books related to Dairy and related subjects.

Staff

1. Mr. J. Ravinder Reddy