Programme offered
1. M.Sc. Food Technology
2. M.Phil.
3. Ph.D.

Profile of the course
Food Processing Industries are presently being given preference all over. Ministry of Food Processing Industries, National Horticulture Board, State Industries Development Corporation are focusing on food industry. The growth is so rapid that there is an urgent requirement of a technology which makes the growth and development sustainable.

It is only Food Technology which can reduce the gap between harvested food and available food by changing the mode of finished product, i.e., processing, packaging and storage conditions, etc. The focus is on healthy food, diets, calories, nutrition status, etc. Keeping this in view, this centre was established and in a very short time the centre has grown a lot. The department has a GC, HPLC, food testing kit and another important equipments. The students are presently undertaking their project training in prestigious food industries and associated labs like-Dabur, Nepal, Warne, ITC. Shri Ram Institute, Balan Foods, Bangalore Test House, Reliable Labs, PepsiCo India Holdings Pvt. Ltd. FritoLays. Mother Dairy, Nestle Moga, CAT and DFRL. Students have been successfully placed in Reputed Industries and organizations like DS Foods, Allansons, ITC-Sunfeast, Britannia, Chokse Labs, Skol Breweries, Raja Biscuit, Pearl Products (Pepsi), Ravi Foods, Ruchi Breweries, Sunstar Overseas Limited CFTRI, FRAC Davar’s Paam Estables, Claris Life Sciences, Wochart, Devson Impex, Pvt. Ltd. Speed Ways Food and Beverages, Parle, Coke, Cadburys, Calpro foods, Vadilal, Mann food Pvt. Ltd. etc.

1. M.Sc. Food Technology: (Two years / Four semesters)
   Available seats: Open = 30  Payment = 15  Sponsored = 05  NRI = 03
   Mode of selection: On the basis of the merit in entrance test conducted by the university
   Eligibility: Graduation with 50% marks with Chemistry / Biochemistry / Botany / Zoology / Microbiology / Biotechnology / Home Science / Agriculture / Food Science and Nutrition / Food Technology.
   Contact person: Prof. Avinash Tiwari, Co-ordinator e-mail: cftjug@gmail.com

Course structure:
I – Semester | II – Semester | III – Semester | IV – Semester
Principle of Food Processing | Post Harvest Technology of Fruits & Vegetables | Processing of Cereals, Pulses Oil Seeds & Sugar crops | Advances in food technology
Food Chemistry | Food Microbiology | Processing of Milk & Milk Product | Food Packaging
Introductory Biochemistry & Nutrition | Analytical Techniques & quality control | Processing of Meat, Fish & Poultry Products | Lab course
Research Documentation: Methodology, statistics & Computer Application | Food Engineering | Entrepreneurships in Food Processing, Food Standard & Food laws | Project evaluation & presentation
Lab course | Lab course | Lab course | Seminar
Lab course Seminar | Lab course Seminar | Lab course Seminar

2. M.Phil.
   Eligibility: M.Sc. in Food Technology with 55% marks.
   Available seats: OPEN = 10  NRI = 02
   Mode of Selection: On the basis of merit in test conducted by the university.

Fees for the course:

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<tr>
<th>Course</th>
<th>I Semester</th>
<th>II Semester</th>
<th>III Semester</th>
<th>IV Semester</th>
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<tr>
<td>M.Sc. Food Technology</td>
<td>Rs. 27415.00</td>
<td>Rs. 23525.00</td>
<td>Rs. 24875.00</td>
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<td>M.Phil.</td>
<td>Rs. 23920.00</td>
<td>Rs. 17525.00</td>
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Payment Seat: M.Sc. Rs. 16000/- additional to the fees for Open Seat
Note: If no sponsored candidates are available, the seats will be transferred to payment seat category. The fee structure for sponsored candidates will remain same as for payment seat. However, they are required to pay one-time sponsorship fees of Rs. 25000/- extra at the time of admission. Sponsored candidates are required to fulfill minimum eligibility criterion (50% at graduation) and will have to furnish a sponsorship certificate from the present employer. He/she will also have to take leave during the course period. He/she is not required to appear in Entrance test.