

Department of Food Science and Technology

College of Agriculture

G.B. Pant University of Agriculture & Technology

Pantnagar-263145, Uttarakhand

Achievements

Faculty Awards/honours

- Dr. Gurmukh Singh, Professor & Head, was nominated as a member of Board of Studies of Food Technology Chaudhary Devi Lal University, SIRSA (Haryana) in 2010.
- Dr. Gurmukh Singh, Professor & Head was nominated as a member of Board of Life Science Research in DRDO Ministry of Defence in 2010 .
- Dr Gurmukh singh was awarded Bharat Jyoti award by Indian International Friendship Society on May 25, 2010
- Dr. S.K. Sharma was honoured with Kejeriwal Award (2002) by All Food Processors' Association, New Delhi
- Dr. S.K. Sharma was honoured with Dr J S Pruthi Award (2005) by All Food Processors' Association, New Delhi
- Dr. S.K. Sharma was awarded with Post Doctoral Fellowship by University of Stellenbosch, South Africa (South African Chair on Postharvest Technology) Awarded but not availed
- Dr. S.K. Sharma was honoured with Young Scientist Award (2010) by Indian Society of Hill Agriculture
- Dr. S.K. Sharma was honoured with Founder Fellow Award (2010) by Indian Society of Hill Agriculture
- Dr. S.K. Sharma won Best Paper Award (2010) by Indian Society of Hill Agriculture
- Dr. S.K. Sharma was honoured with Young Achiever Award (2012) by Society for Development of Human and Nature, Solan H.P.
- Dr. S.K. Sharma was honoured with Faculty Excellence Award (2013) by College of Agriculture, GBPUA&T, Pantnagar
- Dr. C.S. Chopra was honoured with Good Teacher Award for the year 2013-14.

Text Book	: 2
Edited Book	: 1
Teaching Manuals	: 5
Lab Manual	: 6
Technical bulletin	: 3
E-learning Material (RLOs and SLMs)	: 15
Journals, Editor in Chief	: 5 Volume & 10 issues

Research Papers (number during last 5 years):

Year	Number
2010-11	6
2011-12	10
2012-13	10
2013-14	11
2014-15	14

Students' awards/achievement

- Ms. Deepika Goswami, Ms. Monika Sharma and Dr. Rahul Anurag PG students were selected for ICAR-ARS in 2009.
- Ms. Anuradha Srivastava, M.Sc. (Food Tech) student secured 1st rank in ICAR SRF in 2010.
- Ms. Nibha and Ms. Kanchan Kumari, B.Sc. Food Tech students secured 1st and 10th ranks, respectively in ICAR JRF in 2010.
- Ms. Nibha a B.Sc. Food Tech student was selected for M. Sc. Food Tech Programme in CFTRI, Mysore, Karnataka in 2010.
- Ms. Nisha Agrawal, Ph. D. (Food Tech) student won Best Innovation Award for research paper presentation in 2nd Rashtriya Yuva Vaigyanic Sammelan-2010: Basic Sciences & Cutting Edge Technology for research paper presentation, February 6-7, 2010.
- Ms. Pragya Dwivedi, B.Sc. Food Tech student was awarded with Food Safety Award-2010 by All India Food Processors Association and Italian Technical Services.
- Ms. Shivli Srivastav, Ms. Saadiya, Ms. Preethi Ramachandaran and Ms. Seema Singh, B.Sc. Food Tech students qualified ICAR-JRF 2011 with 4th, 13th, 27th, and 44th ranks, respectively.
- Ms. Saadiya and Ms. Shivli Srivastava (B.Sc. Food Tech. Students) were selected in M. Sc. Food Tech. Programme in CFTRI, Mysore, Karnataka in 2011.
- Ms. Ankita Joshi a student of B.Sc. (Food Tech) was awarded with Food Safety award-2011 by the All India Food Processors Association and Italian Technical Services for excellence in academics.
- Ms. Pragya Diwadi, Ms. Vasundhara and Ms. Shikha, B.Sc. (Food Tech) students were selected for admission in M.Sc. (Food Tech) in CFTRI, Mysore in 2012.
- Ms. Sabbu Sangeeta, a Ph. D. Scholar was awarded with 'Rajiv Gandhi National Fellowship' by UGC in 2011-12.
- Ms. Shikha, Mr. Rajesh, Ms. Deepa Saini, Mr. A.K. Singh, Ms. P. Diwedi, and Ms. Vasundhara, qualified ICAR-JRF 2012 with 1st, 5th, 8th, 12th, 33rd, and 86th ranks, respectively.
- Ms. Deepika Selal a B.Sc. (Food Tech) student secured 1st rank in ICAR JRF (Category) in 2013
- Ms. Sabbu Sangeeta a Ph.D. (Food Tech) student qualified ICAR NET-2012-13.
- Ms. Swati Sethi, Ms. Alka Pandey were recruited in ICAR ARS in 2012-13.
- Ms. Neha Kharakwal, a B.Sc. (Food Tech) student secured 3rd rank in Essay competition organized by Indian Dairy Association (East Zone).

- Mr. Harshal Sahani, Mr. Abhishek Nautial, and Mr. Gaurav Bisht, students of B.Sc. (Food Tech) got placement in M/s Parley Biscuits (P) Ltd in 2013.
- Mr. Himanshu a student of B.Sc. (Food Tech) was awarded with Food Safety award-2012 by the All India Food Processers Association and Italian Technical Services for excellence in academics.
- Ms. Anamika Negi, M.Sc. (Food Tech) student won 2nd prize for Poster Presentation in National Seminar held at NIFTEM, August 23-24, 2013.
- Ms. Swati, Ms. Anuradha, Ms. Alka and Ms. Neha were selected for ICAR ARS.
- Mr. Alok Kumar a student of B.Sc. (Food Tech) was selected for admission in M.Sc. (Food Tech) in CFTR I, Mysore in 2013.
- Ms. Divya Goswami, Mr. Himanshu, Mr. Mukesh Belwal and Mr. Pintu Chowdhary, students of B.Sc. (Food Tech) secured 1st, 2nd, 4th and 5th rank in ICAR JRF in 2013-14
- Mr. Beena Joshi a student of B.Sc. (Food Tech) was awarded with Food Safety award-2013 by the All India Food Processers Association and Italian Technical Services for excellence in academics.
- Mr. Pintu Chowdhary a student of B.Sc. (Food Tech) qualified Gate-2014
- Ms. Divya Rore a student of B.Sc. (Food Tech) student got placement in in M/s Ravi Food products in Bangalore as a Production Executive in 2014.

Significant Contribution (National / state level)

SALIENT ACHIEVEMENTS

This department is well known for its pioneer work in the field of soybean processing and utilization. The Department has well equipped laboratories/pilot plants. It has carried out extensive research work on various projects funded by different agencies like USAID, UNICEF, Ford Foundation, CSIR, ICAR, Ministry of Food Processing Industries, APEDA, UTDASP and NATP. Ex-students of this department are occupying very senior positions in food industries as well as academic institutes in the country.

Patents granted to the department:

- A process for producing freeze texturized mushrooms and their spents – Dr. N. Nath, Dr. N.S. Shah and Deepika Mishra
- A process for the preparation of sweetened puffed wheat snacks - Dr. Y.K. Jha and Varija Srivastava (Patent No. 238683, Granted on 17.02.2010)
- A process for the preparation of processed cheese spread – Dr. Y.K. Jha and Sudhir Kumar

Patent filed:

- **Paneer Coated with Protein-Based Edible Coating and A Process For Preparing the Sam**, Patent application No. 667/DEL/2012, dated: 07/03/2012. Inventors: Reeta, Anil Kumar, Gurmukh Singh, Kumbhar, B.K.
- **Process for reducing splitting/butterflying in kidney beans using edible coating to develop ready to cook produc**, (Ref. No. IPR/FA/13038/2014; Ref: PAA 1919/AS/SC/). Inventors: Nisha Agarwal, Gurmukh Singh, Anil Kumar, Kumbhar, B.K.