

DEPARTMENT OF FOOD TECHNOLOGY



GURU JAMBHESHWAR UNIVERSITY

OF SCIENCE AND TECHNOLOGY, HISAR (HARYANA) - 125001

(A HARYANA STATE GOVT. UNIVERSITY, ACCREDITED A+ GRADE BY NAAC)

ESTABLISHED BY HARYANA STATE LEGISLATIVE ACT NO. 17 OF 1995 AND RECOGNISED BY UGC ACT 1956 U/S 12-B & 2-F



The Department of Food Technology at Guru Jambheshwar University has been laying emphasis on quality education and training activities to meet growing demands of Food Processing Industries. In addition to pioneering the development of innovative technologies for conservation and processing of raw foods with value addition. The First batch was started in 1996. Presently the department is offering Btech, M.Tech, B.Voc, B.Sc/M.Sc, Ph.D. and Diploma in Food Safety.

VISION

To Become a model department for Scientific and Industrial Research in providing technical guidance to Food Industries.

MISSION

- To assist and promote the growth of Food Industry through technology and technical services.
- To add Value and Utility to Agro-Resources through R&D.
- To develop human resource for the industry.

MAJOR AREAS OF RESEARCH

- **Cereal Technology**
- **Food Engineering**
- **Nutraceuticals and Functional Foods**
- **Post Harvest Technology for Fruits and Vegetables.**

Programs offered

- B.Tech (4 Years/ 3 Years (LEET)
- M. Tech (2 Years)
- B.Voc (3 Years)
- B.Sc / M.Sc Integrated (5 Years)
- Ph. D (3 - 6 Years)
- Diploma In Food Safety and Quality assurance (1 Year)

Degrees Awarded

- M.Sc - 800+
- M.Tech - 220+
- B.Tech - 450+
- Ph.D - 35+
- Ph. D (ongoing) - 15+
- NET/GATE qualified (last 5 years) - 30+

Placement Record

YEAR	PLACEMENT
2020	29
2021	38
2022	53
2023	68
2024	39
2025	38 and counting

Facilities offered

- 08 RESEARCH LABORATORIES
- 08 TEACHING LABORATORIES
- 05 CLASS ROOMS WITH LAN CONNECTIVITY
- 02 SEMINAR HALLS (LAN, PROJECTOR, SMARTSCREEN)
- 550+ MAJOR AND MINOR EXPERIMENTAL EQUIPMENTS
- 10+ ADVANCED EXPERIMENTAL EQUIPMENTS

Research Contributions

- Total Publications -400+, books - 04, book chapters - 35
- Number of Publications for assessment period - 240+
- Cumulative Impact factor - 570
- Overall Citations - 7489
- Citations 2017 onwards - 5340
- Highest h-index - 36
- Highest Impact Factor of Journal - 15.7 (Comprehensive Reviews in Food Science and Safety)

Laboratories



RESEARCH PROJECTS HANDLED

FACULTY	NAME OF THE PROJECT	AWARDING AGENCY
Prof. Bhupender Singh Khatkar	Seperation, characterization and Food Applications of Wheat Gluten	MoFPI, Govt. of India
Prof. Bhupender Singh Khatkar	Development of Nutraceutical Bakery Products	UGC
Dr. Manish Kumar	Ohmic heating assisted extraction of phytochemicals from Kinnow	Dean Research, GJUS&T, Hisar
Dr. Navnidhi	Development of vegetable based instant health products	TEQIP-III
Prof. Alka Sharma & Dr. Navnidhi	Development of Beetroot based Probiotic Health Drink	TEQIP-III
Prof. Alka Sharma and Er. Neha Yadav	To Study the efficacy of shellac for shelf life enhancement of seasonal fruits	Dean Research, GJUS&T, Hisar
Prof. Aradhita B. Ray	Development of black cumin (Nigella sativa L.) fortified value added products	Dean Research, GJUS&T, Hisar



Seminars/Conferences

- **Workshops/Seminars/Conferences attended - 166+**
- **Conferences/Workshops organised - 12+**
- **Industrial Visits - 4+**

Faculty of the Department

Faculty Members	Teaching Experience	Publications	Area of specialization
Prof. Alka Sharma	28 Years	88	Technology of Animal Products, Food Nutrition
Prof. Aradhita Barmanray	28 Years	80	Post-Harvest Technology of Fruits and Vegetables
Prof. M.B. Bera (adjunct faculty)	43 Years	115+ Publications, 01 Book	Food Engineering and Bioprocess Technology
Prof. Manish Kumar	18 Years	24	Food Engineering, Food Microbiology
Dr. Usman Ali	10 Years	13	Cereal Technology, Nutraceuticals and functional foods
Dr. Sonika	7 Years	18, 01 Book	Food Science, Nutrition and Technology
Dr. Navnidhi Chhikara (Listed in Top 2% Scientists)	14 Years	64, 05 Books	Grain Processing and Functional Foods
Dr. Priyanka Kajla	11 Years	30	Oilseed Processing, Food Technology
Dr. Parveen Kumari	10 Years	24	Food Technology, Post-Harvest Technology of Fruits and Vegetables
Dr. Aneeta Khatak	8 Years	12	Cereal Processing and Technology
Dr. Aastha Dewan	7 Years	14, 01 Book	Cereal Science and Technology, Noodles Technology, Functional Foods
Er. Ankur Luthra	7 Years	07	Food Safety, Dairy Processing and Technology
Er. Sunil	7 Years	02	Food Engineering
Er. Manisha Malik	7 Years	12, 01 Book	Dairy Technology
Er. Mithun Kumar	7 Years	03	Thermal Processing of Foods
Er. Neha Yadav	9 Years	03	Food Safety, Food Packaging

Notable Alumni

Academia/Research



Dr. Paras Sharma
Scientist, ICMR-NIN,
Hyderabad



Prof. Ali Abbas Wani
Technical University
of Munich, Germany



Dr. Lokesh Budhwar
Assistant Professor,
Lincoln University,
New Zealand



Dr. Kulveer Ahlawat,
Principal, Govt.
Polytechnic College,
Mandi Adampur, Hisar



Dr. Manju Nehra
Associate Professor, HOD
CDLU, Sirsa



Mr. Sumit Gupta
Scientific Officer,
FT Division,
BARC, Mumbai



Dr. Vandana Chaudhary
Assistant Professor,
Dairy Technology,
LUVAS, Hisar



Dr. Anil Panghal
Assistant Scientist,
ICAR – CCSHAU, Hisar



Dr. Ritu Sindhu
Assistant Professor,
CFST – CCSHAU, Hisar



Dr. Nisha Chaudhary
Assistant Professor,
Agriculture University,
Jodhpur



Mr. Sushant Condil
QA Leader, Procter
& Gamble, Bhopal



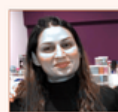
Mr. Narendra Yadav
CMO, Operations
Manager, Unilever, Punjab



Mr. Rajan Gautam
Procurement Category
Manager, Allied
Pinnacle, Australia



Mr. Santosh Bhakar
Manufacturing Head,
National Biscuits, Oman



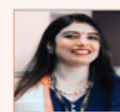
Dr. Neelam Dhull,
Regulatory Affairs
Manager, Mondelez
International, Canada



Dr. Manju Kundu
Bakery Quality Manager
Weston Foods, Canada



Dr. Neelam Gulia
Specialist, Nestle
R&D, Gurgaon



Ms. Kangan Sharma
R&D Manager,
Nestle, Gurgaon

Entrepreneurs



Mr. Sunil Setia
Saarang International
Food Beverages
Private Limited, Sirsa



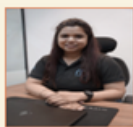
Mr. Ajay Kumar
Director, RIMS,
Najafgarh, New Delhi



Ms. Poonam Kapur
Founder and Director,
Grishma Health Foods,
Mumbai



Mr. Sunil Kumar
Fill Pure Foods Company
RIICO Industrial Area,
Karoli, Alwar



Ms. Keertika Pipal
Founder, Moveahead
Consultancy,
New Delhi



Mr. Jitender Pal Singh
Free Lancer, Food Processing
Set Up, Hanumangarh,
Rajasthan



Mr. Sandeep Chahal
Proprietor, ZS and
Sons Trading, Hisar



Ms. Kashish Sharma
Nutritionist, Lucky
Queen Fitness Studio
and Diet Clinic

Activities Held in the Department



गुजवि में स्वास्थ्य व पोषण के बारे में दी विद्यार्थियों को जानकारी



जीजेयू : खाद्य प्रौद्योगिकी विभाग व कौशल विकास केंद्र में वर्कशॉप



Past Recruiters



Best Practices of the Department

- Outcome based education.
- Student performance evaluation based on learning outcome.
- Curriculum design based on feedback from stakeholders including industries.
- Research projects based on industrial requirements.

Future Plans

- NABL accredited laboratories
- Establishment of Incubation Centre in one of the major food processing areas
- Strengthening of academia – industry linkages

Contact Us At



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<https://shorturl.at/aTHsv>