



Graphic Era
Deemed to be University
DEHRADUN

APPLY NOW



**DEPARTMENT OF
FOOD SCIENCE
& TECHNOLOGY**

Programs Offered —

- * B.Sc
- * M.Sc
- * Ph.D

BROCHURE 2026-27

About the University

A Legacy of Excellence

Founded by Prof. (Dr.) Kamal Ghanshala with a vision to transform youth through quality education, Graphic Era began its journey in 1993 and evolved into Graphic Era Institute of Technology (GEIT) in 1997. In 2008, it was granted Deemed to be University status by the Government of India.

Today, Graphic Era stands as a NAAC 'A+' accredited university, ranked 48th in the University, 52nd in Engineering and 52nd in Management Category by NIRF, Ministry of Education. With 6 NBA-accredited programs, the university fosters an industry-academia partnership through collaborations with Tata Technologies and IBM and hosts a DST-sponsored Technology Business Incubator for startups.

With global academic partnerships and student exchange programs across US, Europe, Australia, and Asia, Graphic Era provides a world-class learning experience. Its alumni shine at Apple, Google, Microsoft, HSBC, TCS, Wipro, Infosys, and the Indian Armed Forces, shaping the future with innovation and excellence.

Be a part of this legacy!



About Our Department

The Department of Food Science & Technology at Graphic Era (Deemed to be University) offers excellent Undergraduate, Postgraduate, and Doctoral programs that provide a strong foundation in food science, nutrition, and technology. With state-of-the-art facilities, experienced faculty and extensive practical learning, the department prepares students for diverse careers in the food industry.

The department offers B.Sc. Food Technology, B.Sc. (Hons.) Food Technology, B.Sc. Nutrition and Dietetics, B.Sc. (Hons.) Nutrition and Dietetics, M.Sc. Food Technology, M.Sc. Foods and Nutrition, and Ph.D. Food Technology. Students benefit from well-equipped laboratories, research facilities, and a rich library, gaining hands-on experience through internships, industrial visits, and research projects. Strong collaborations with industries and research organisations ensure exposure to real-world challenges and current developments.

The department's academic journey began in 2017 with the introduction of B.Sc. Food Technology under Life Sciences, followed by M.Sc. Food Technology in 2019 and B.Sc. Nutrition and Dietetics in 2021. The Ph.D. in Food Technology was launched in 2021 to strengthen research capabilities. In January 2023, the department became an independent entity, marking a major milestone. Further expanding its academic footprint, the M.Sc. Foods and Nutrition program was introduced in 2024, reinforcing the department's commitment to excellence in food science, nutrition, and technology.

Our Vision

The Department of Food Science & Technology envisions to create skilled Food Technologists and Nutritionists through proactive approaches in quality education, research, entrepreneurial and outreach activities, aimed at advancing sustainable societal progress.

Mission

- M1.** To gain a deep understanding of Food Science and Technology and foster a transformed partnership based on symbiosis between industry and academia for the benefit of the Food and Health sector.
- M2.** To establish an environment capable of conducting research for its excellence and global reputation.
- M3.** To build a life-learning environment among students to effectively contribute to both current and future organizations.

Key Facts & Achievements

Rankings

#48 University Category

#52 Engineering Category

#52 Management Category



Source: **NIRF 2025 Ranking**
Ministry of Education,
Govt. of India

#41 Sustainability Rank in India

#138 Southern Asia 2026

Diamond

I-Gauge Rating



#02 in India for Research Quality

#601-800

World University Ranking



World University Rankings 2026

Startups

₹500+ Cr

Valuation of Startup's

100+

Incubated Startups

90+

Startups Recognised

1000+

Interns Enrolled

8000+

Beneficiaries in 2025

Accreditations

NAAC A+

Grade Accredited



Source: National Assessment & Accreditation Council (NAAC)

UGC, AICTE, BCI, NMC, INC

Programs approved by University Grants Commission (**UGC**), All India Council for Technical Education (**AICTE**), Bar Council of India (**BCI**), National Medical Commission (**NMC**), and Indian Nursing Council (**INC**)



06 NBA

Courses Accredited

The only University in the region to have **B.Tech (CSE, ECE, ME, CE, Biotechnology)** and **MBA** accredited by NBA



Source: National Board of Accreditation (**NBA**)

Academic Snapshot

900+ Distinguished Faculty Members

14K+ Students

22 Departments (8 Engineering & 14 Non-Engineering)

100+ Programmes

Research & Innovation

Top 2%

34 faculty members of Graphic Era University included in Stanford-Elsevier-list.

₹2648.99 Lac

Research Project Funding from leading government agencies including DST, DBT, SERB, CSIR, UCOST, MoEF&CC and ISRO.

₹3472.17 Lac

Consultancy Project Funding

15500+

Research Publications

240+

Patents Granted

2100+

Patents Published

Courses Offered

B. Sc./B.Sc.(Hons.) Food Technology

Duration —
3/4 Years/ 6/8 Semesters

Eligibility —
10+2 PCM/PCB from any recognized
Central/State Board

Career Pathways —

- Food Technologist
- Quality Assurance Manager
- Product Development Scientist
- Food Safety Officer
- Research Scientist
- Regulatory Affairs Officer
- Supply Chain Manager

Industries to explore

- Food and Beverage Industry
- Dairy Industry
- Bakery and Confectionery Industry
- Food Processing Industry
- Food Safety and Quality Control
- Research and Development (R&D) Industry
- Pharmaceuticals & Nutraceuticals Industry
- Government and Regulatory Agencies
- Agriculture and Agribusiness Industry

Higher studies option

- M.Sc. in Food Technology
- M.Tech. in Food Technology
- M.Sc. in Food Science and Quality Control
- M.Sc. in Food and Nutrition
- MBA in Food and Agribusiness Management
- Postgraduate Diplomas and Certifications
- Ph.D. in Food Science/Technology

M. Sc. Food Technology

Duration —
2 Years / 4 Semesters

Eligibility —
B. Sc. Food Technology
B. Sc. Foods and Nutrition
B. Sc. Nutrition and Dietetics
B. Sc. Agriculture
Bachelors in Biological Sciences and
relevant stream.

Ph. D. Food Technology

Eligibility —
M. Sc. Food Technology
M. Sc. Foods and Nutrition
Masters in Biological Sciences and
relevant stream





B. Sc./B.Sc.(Hons.) Nutrition & Dietetics

Duration —

3/4 Years/ 6/8 Semesters

Eligibility —

10+2 PCM/PCB from any recognized Central/State Board

M. Sc. Foods & Nutrition

Duration —

2 Years/ 4 Semesters

Eligibility —

B.Sc. Food Technology
B.Sc. Foods and Nutrition
B.Sc. Nutrition and Dietetics
B.Sc. Home Science
B.Sc. Agriculture
Bachelors in Biological Sciences and relevant stream.

Career Pathways —

- Clinical Dietitian
- Community Nutritionist
- Sports Nutritionist
- Food Service Manager
- Researcher or Academician
- Corporate Wellness Consultant
- Entrepreneur in the Wellness Industry

Industries to explore

- Food and Beverage Industry
- Public Health and Community Services
- Sports and Fitness Industry
- Research and Academia

- Corporate Wellness Programs
- Food Service Management

Higher studies option

- Master of Science (M.Sc.) in Clinical Nutrition
- M.Sc. in Public Health Nutrition
- M.Sc. in Dietetics
- M.Sc. in Food Science and Technology
- M.Phil. or Ph.D. in Nutrition Science
- Postgraduate Diplomas and Certifications

Research Corner

200+

Publications in high-impact journals

22

Patents Published

2

Patents Granted

Adjunct Faculties

Prof. Katsuyoshi Nishinari
Prof. Mikhail Vlaskin
Prof. Anna Kurbatova
Prof. Charles Brennan

2.47Cr

Total ongoing project cost from national and international funding agencies.

Global Connection



RUDN University, Moscow, Russia



Joint Institute for High Temperatures of Russian Academy of Sciences (JIHT)



University of Seoul, South Korea



King Saud University, Riyadh, Saudi Arabia



College of Ecology & Environment, Chengdu University of Technology, China

Meet Our Experts

Name	Designation	Qualification	Area of Expertise
Dr. Vinod Kumar	Professor & Head	Ph.D	Algal research, bioenergy, environmental sustainability and 3D food printing
Dr. Sanjay Kumar	Associate Professor	Ph.D	Product development, machine design, and food processing
Dr. Bindu Naik	Associate Professor	Ph.D	Value Addition of Non-Timber Forest Products (NTFP) and Production of Food Grade Microbial Metabolites.
Dr. Ankita Dobhal	Assistant Professor	Ph.D	Product formulation, value addition, and human nutrition
Dr. Arun Kumar	Assistant Professor	Ph.D	Secondary metabolites, metabolomics, microgreens, and pathway analysis.
Dr. Ravneet Kaur	Assistant Professor	Ph.D	Processing of cereals and pulses, protein quality assessment, food processing technologies, and functional foods development.
Dr. Krishna Aayush	Assistant Professor	Ph.D	Food nanotechnology, nano starch, edible packaging, post-harvest evaluation, and biosensor fabrication.
Dr. Shweta Joshi	Assistant Professor	Ph.D	Public nutrition, clinical nutrition, value addition and product development.
Dr. Yogesh Kumar	Assistant Professor (Research)	Ph. D	Cereals, Starches, Biopolymers, Rheology, Novel Food Processing, Antinutritional Factors, Biodegradable packaging
Er. Bhawna Bisht	Assistant Professor	M.Tech	Harnessing the potential of algae with cutting-edge 3D food printing technology to revolutionize food consumption.
Ms. Saloni Joshi	Assistant Professor	M.Sc.	Food & Nutrition, dietary analysis.

Successful Career Paths

Student Placements and Achievements



Anjani Chaturvedi
B.Sc. (H)
Nutrition & Dietetics



Aman Negi
B.Sc. (H)
Nutrition & Dietetics



Ayush Singh
M.Sc.
Food Technology



Aviral
M.Sc.
Food Technology



Apoorv Sharma
M.Sc.
Food Technology



Keerthana Vijayan
M.Sc.
Food Technology



Kritika Sharma
M.Sc.
Food Technology



Md. Ashkar Raza Ansari
M.Sc.
Food Technology



Nidhi Arya
M.Sc.
Food Technology



Aditya Kumar
B.Sc. (H)
Food Technology



Subrato Anand
B.Sc. (H)
Food Technology



Ishita Nautiyal
M.Sc.
Food Technology





Renu Pandey
M.Sc.
Food Technology



Nishita Sharma
M.Sc.
Food Technology



Priyanka Kataria
M.Sc.
Food Technology



Shubhangi Arora
M.Sc.
Food Technology



Vaishnavi Sharma
M.Sc.
Food Technology



Kashish Aggarwal
M.Sc.
Food Technology



Rachit Saxena
M.Sc.
Food Technology



Sammi Joshi
M.Sc.
Food Technology



Student Pursuing Higher Studies



Ayush Kandari
B.Sc. (H) Food Technology
Pursuing Master of Science
in Food Innovation,
Lincoln University, New Zealand



Khushboo Chandna
B.Sc. Nutrition and Dietetics
Pursuing M.Sc. Dietetics,
Manchester Metropolitan University,
United Kingdom



Our Esteemed Alumni

Success Stories and Contributions



Aditya Kumar
B.Sc. (H) Food Technology
Batch: 2022-25
Young Technical Trainee,
Haldiram Snacks Pvt. Ltd., Noida

Studying Food Technology at Graphic Era gave me the confidence, skills, and hands-on experience I needed to excel in the industry. The practical exposure and supportive faculty truly shaped my career.



Rohan Kandpal
B.Sc. (H) Food Technology
Batch: 2022-25
Pursuing M. Sc. Food Technology,
GNDU, Amritsar, Punjab

My B.Sc. (Hons.) in Food Technology at Graphic Era, Dehradun, was truly transformative. Well-equipped labs and early research exposure built a strong foundation in food science. Graphic Era shaped both my academic journey and personal growth, making my college years unforgettable.



Keerthana Vijayan
M.Sc. Food Technology
Batch: 2023-25
Intern, TATA Consumer
Products Ltd., Andhra Pradesh

The Department of Food Science & Technology not only taught us technical skills but also helped us grow personally. Today, as an industry professional, I can clearly see the difference Graphic Era made in my life.



Anjali Bisht
M.Sc. Food Technology
Batch: 2023-25
Executive, Production, R&D,
Haldiram Snacks Pvt. Ltd., Noida

My placement journey became smooth because of the continuous guidance I received. The department helped me discover my strengths and shaped my career path.



Aman Negi
B.Sc. (H) Nutrition & Dietetics
Batch: 2022-25
Trainee Dietitian,
GEIMS, Dehradun

Becoming a dietician was my dream, and the Nutrition & Dietetics program at Graphic Era gave me the confidence and clinical skills to achieve it. My placement is truly a milestone, and I am grateful for the constant guidance I received here.



Akshay Rana
B. Sc. (H) Nutrition & Dietetics
Batch: 2022-25
Trainee Dietitian,
GEIMS, Dehradun

Choosing Nutrition & Dietetics at Graphic Era enhanced my clinical knowledge and practical skills. The university supported my academic and sports growth. My placement as a trainee dietician is a proud milestone, and I'm grateful for the guidance and opportunities.



Kashish Aggarwal

M.Sc. Food Technology
Batch: 2022-24
Junior Research Associate
ITC Limited, Bengaluru

My journey at Graphic Era has been enriching, thanks to the faculty members and hands-on lab experiences that deepened my understanding of the field. The institution fosters innovation, exploration, and personal growth, helping me gain practical skills and confidence. This holistic approach has truly prepared me for my future career, making my time at Graphic Era both rewarding and memorable.



Vani Sharma

B.Sc. Food Technology
Batch: 2019-22
Duty and Bar Manager
Lone Star, New Zealand

I am deeply grateful to Graphic Era University and the Department of Food Science & Technology for laying a strong foundation in my academic and professional journey. Hands-on learning, and research opportunities inspired my passion for food science. Even in my current role as a Duty and Bar Manager, the knowledge gained, especially in fermentation and quality control, remains highly relevant and valuable.



Anushka Gupta

B.Sc. (H) Food Technology
Batch: 2020-23
Pursuing Masters in International Food Business & Consumer Studies
from University of Kassel, Germany

I completed my Bachelor's in Food Technology from Graphic Era University, gaining a strong foundation in food science, processing, and quality assurance. Exposure to industrial visits and training deepened my understanding of food production and safety, inspiring my interest in the global food sector & motivating me to pursue International Food Business & Consumer Studies.



Ankita Jena

M.Sc. Food Technology
Batch: 2021-23
Quality Executive,
Apis India Ltd.

The Department of Food Science & Technology at Graphic Era gave me practical exposure, guidance and the confidence to face real industry challenges. Now working as a Quality Executive at Apis India Ltd., I clearly see how the training I received shaped my journey. I'm truly grateful for the experiences that led me here.



Keshav Aggarwal

B. Sc. (H) Food Technology
Batch: 2020-23
NPD (Leadership Level VI),
Regal Kitchen Foods Ltd., HP

My time in the Department of Food Science & Technology at Graphic Era strongly shaped my professional journey. Practical learning, industry-focused exposure and faculty mentors helped me build confidence and discover my strengths in product development. Now working in NPD at Regal Kitchen Foods Ltd., I proudly carry forward the skills gained at Graphic Era.



Nandini Pathak

M.Sc. Food Technology
Batch: 2021-23
Quality Executive
Haldirams Snacks Pvt. Ltd., Noida

The journey of 5 years at Graphic Era (Deemed to be University) was wonderful. I learned the core food science concepts with the help of dedicated faculty members here. The department helped me in creating innovative techniques for facing challenges based on industrial roles.

Ongoing Projects

Indo-Russian Project

Sustainable Capturing of flue Gases by an Integrated Phototropic-Heterotrophic Microbial Consortium Coupled with Bioelectricity and Biofuel Production.

Funding Agency:

Department of Science and Technology (DST), Government of India.

Total Grant ₹50,22,360/-

MoFPI Project

Develop Cost-Effective Techniques for Producing Protein Rich Fractions, Extracting Proteins and Developing Functional Plant based Proteins Products from Legumes and Millets.

Funding Agency: Ministry of Food Processing Industries, Government of India.

Total Grant ₹80,00,000/-

International Project (Italy)

Comprehensive analysis and comparative evaluation of the nutritional composition and metabolic profile of key food crops.

Funding Agency: Bioersivity International Via di San Domenico, Italy

Total Grant USD 25,000/-

JC Bose Fellowship Grant as Principal Investigator

Funding Agency: Department of Science & Technology (DST), Ministry of Science and Technology, Government of India, New Delhi

Total Grant ₹95,00,000/-

Campus Placement Drive



Facilities and Infrastructure

The Department of Food Science & Technology offers modern, well-equipped laboratories with instruments such as Kjeldahl units, Soxhlet, centrifuges, shakers, tray dryer, rotary evaporator, laminar air flow, and muffle furnace. The department also has a dedicated bakery product development lab to support research and innovation.

Central Instrumentation Facility (CIF)

CIF is equipped with advanced instrumentation facilities for research, including:

- GC-MS/FID (Gas Chromatography–Mass Spectrometry with Flame ionization Detector)
- U-HPLC-PDA (Ultra-High Performance Liquid Chromatography with Photodiode Array Detector)
- Atomic Absorption Spectroscopy (AAS)
- Lyophilizer
- Ultrasonicator
- 3D Printer
- Microplate Reader
- Texture Analyzer
- Rapid Visco Analyzer (RVA)



Algal Research & Bioenergy Lab



Student Activities



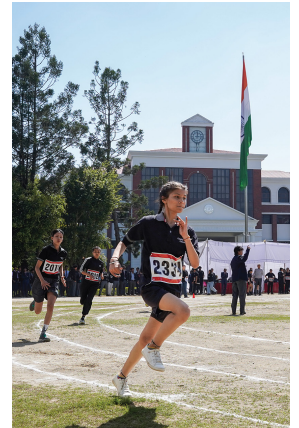
- 1. Educational Visit to GEIMS** on 14th Feb 2025, offering hands-on exposure to the Dietetics Department and clinical settings under the guidance of Dt. Rashmi Kushwah.
- 2. National Nutrition Week** (1st-4th Sept 2025): Guest lectures, recipe and Nutri-doodle competitions, quick BMI checks, and on-spot nutrition counselling.
- 3. Educational Visit to NDRI, Karnal** (9th-10th Oct 2025): An enriching exposure to advanced dairy research, processing technologies, and institutional facilities.
- 4. World Food Day** (16th Oct 2025): Students showcased several nutritious food stalls promoting healthy eating.
- 5. Guest Lecture** on 'Role of Food in Cancer Management' (6th Nov 2025) by **Dr. (Col.) Jasjit Singh**, Senior Consultant and Head of Clinical Haematology, GEIMS.
- 6. Career Counselling Week** (11th-15th Nov 2025): A week-long event featuring expert sessions, mock interviews, and activities to prepare students for jobs, placements, and higher studies.





Beyond Classrooms

Where Every Event Tells a Story



Join us in 2026!



Career Counselling Services

The Department of Food Science & Technology equips students with the guidance, skills, and opportunities needed for career success. Our Career Counseling and Professional Development Services prepare them for every stage of their professional journey.

Domain-Specific Mentorship

We have dedicated Chair Heads for Marketing, Finance, and Human Resources, providing students with:

- Expert Mentorship
- Counseling Support

Professional Development Program (PDP)

Placement Support

Our Placement Department plays a vital role in shaping students' careers by providing:

- Support for Summer Internships (SIP) and Final Placements
- Internship Guidance

Alumni Mentorship

Graphic Era Common Entrance Test (GECET)

Scholarship upto

₹ **100** Cr 

Unlock up to 100% scholarships with GECET – Graphic Era Common Entrance Test.

Secure your admission & financial support for a brighter future!

Apply Now – gecet.geu.ac.in



Scholarships & Support Benefits

Upto

 **100%** Scholarship based on 12th or UG marks

 **10%** Scholarship to the Girl Candidates

 **05%** Scholarship to the children of Defense Personnel


 **05%** Scholarship to the Sport Person (National Level)

 **7.5%** Current Sibling Student Scholarship


 **05%** Passed out Sibling Student Scholarship


 **10%** Alumni Loyalty Scholarship

 **10%** Single Parent Scholarship (COVID Case)

 **05%** Single Parent Scholarship (Normal Case)

 **05%** Yearly Payment of Fees

 All students are covered under a comprehensive health insurance plan.

 Medical services are provided through the state-of-the-art Graphic Era Hospital.

 Student loan facilities are available to support financial needs.

Student Facilities & Engagement



Well-equipped and comfortable hostel facilities



Efficient transportation services



Extensive sports facilities



Free student uniform



Vibrant student clubs and extracurricular activities



Multiple hygienic and student-friendly cafeterias



Green, eco-friendly campus environment



ICT-enabled smart classrooms



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GET IN TOUCH

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