MAHATMA GANDHI MISSION

COLLEGE OF FOOD TECHNOLOGY

Affiliated to

Vasantrao Naik Marathwada Krishi Vidyapeeth, Parbhani

MGM Hills, Gandheli, Chh. Sambhajinagar (MS)
www.mgmcft.org

"A" Grade Accredited, ISO 9001:2015

COLLEGE CODE
16179

SCOPE OF FOOD TECHNOLOGY

Food technology is the branch of science that deals with the production, processing, preservation, packaging, quality control, and distribution of food products. Its scope covers a wide range of areas:

Food Processing & Preservation: Developing techniques to extend shelf life (e.g., freezing, canning, dehydration, pasteurization). Minimizing food spoilage and waste.

Food Product Development: Creating new food products with improved taste, nutrition, and convenience. Reformulating foods to meet health trends (low-fat, sugar-free, fortified).

Food Safety & Quality Assurance: Ensuring compliance with food safety standards (FSSAI, Codex, HACCP, ISO). Detecting and preventing contamination, adulteration, and spoilage.

Nutritional Improvement: Fortification with vitamins and minerals. Development of functional foods, nutraceuticals, and dietary supplements.

Food Packaging Technology: Designing packaging that ensures freshness, prevents contamination, and improves shelf appeal. Use of eco-friendly and smart packaging solutions.

Food Engineering: Designing and improving machinery for food processing. Automation and process optimization in large-scale production.

Waste Utilization & By-product Valorization: Converting food industry waste into useful products (e.g., dietary fiber from citrus pomace). Promoting sustainability and the circular economy.

Research & Innovation: Developing novel processing methods (e.g., high-pressure processing, nanotechnology in food). Studying consumer preferences and market trends.

At the Trust

Mahatma Gandhi Mission Trust was established on 1982 in Nanded (Maharashtra) and in the course of time it extended its services to Aurangabad, Navi Mumbai and Parbhani in Maharashtra and Noida (New Delhi) in UP. The Trust has made phenomenal progress under the able leadership of the founders led by Chairman, Hon. Shri. Kamal Kishore Kadam, Ex-Education Minister, Maharashtra Government and Secretary, Hon. Shri. Ankushraoji Kadam All the founder members are hard core academicians and visionaries inspired by Late Shri Nanasaheb Kadam, an ardent follower of the Gandhian ideology.

The recipient of International Environment Trophy, MGM continues its journey, imparting value based services, creating global technocrats and health care personnel. MGM College of Food Technology, was established on 24/07/2008 at MGM campus Gandheli, Aurangabad the College is affiliated to Vasantrao Naik Marathwada Krishi Vidyapeeth, Parbhani

GOAL

To establish a world class institution that grooms future leaders who can make a difference in food industry sector by developing it through value addition of agro-products due to which the present economical imbalance between the urban and rural areas will be minimized which will be helpful for making India as superpower in true sense in near future.

MISSION

To educate and develop food technologists in dynamic environment, in which technology is the key factor for organizational success. Our students will be equipped to become leaders, living ethical and fulfilling lives with a strong sense of personal accountability and civic responsibility to bridge the gap between technology and social development

Eligibility

1. XII Std. (Science) passed in 10+2 pattern from Maharashtra State Board of Higher Secondary Education or an equivalent Examination, with PCB/PCM/PCMB along with MHT-CET/JEE/ NEET /AIEEA-UG of the respective year valid score.
2. Those who have not offered Biology and Math /shall have to complete deficiency courses as prescribed by respective university.

Available Seat:- 80

Admission Quota

1	Admission Intake	80

Centralized online admission process conducted by State Common Entrance Test Cell government of Maharashtra. Information regarding admission process, State and University level merit list, round wise admission status and the details of fees structure will be available on the website : https://cetcell.mahacet.org/, https://agru2025.mahacet.org/, httpss://mgmcft.org/

Job Opportunity

The Food and Allied Industry offers diverse job opportunities, ranging from production and manufacturing to Sales, Marketing, and Management. Specific roles include Food Technologists, Production Supervisors, Sales Executives, Quality Control Specialists, and various Managerial Positions within Food Processing, Catering, and Restaurant Businesses. Several Large Multinational Food Companies operate in India, including Nestle, PepsiCo, Mondelez, Cargill, and General Mills. Other significant players include ITC Limited, Foods Division, Mother Dairy, and Amul India. Many of these companies have a global presence and a wide range of food and beverage products. Job opportunities under Food and Allied Industry also include Coca-Cola, Hindustan Unilever, Cadbury, Haldiram, Dabar, Britannia, Parle, Balaji, and many more.

State and Central Government : FSSAI, Central Food Safety Officer, State Food Safety, Officer Technical Officer, Deputy Director, Assistant Director, Spice Board Of India, Tea Board Of India, Coffee Board of India, NABARD, APEDA, FCI, MSME, MOFPI.

Research and development: NABL Accredited Laboratories, DFRL, CFTRI Mysore, BARC, ICMR New Delhi, ICAR National Research Centre, ASRB Scientist.

Technical and Academic : NIFTEM and ICT (Mumbai Bhubaneswar jalana) Chhatrapati Sambhajinagar, BAMU, MIT Pune, Hyderabad opportunity in abroad UAE, Canada, Africa, Singapore, Saudi Arabia, Dubai. USA, UK. Opportunity to become Industrialist and Entrepreneur in Food Processing and Value Addition opportunity.

Food Safety Regulatory Job : A career in food technology can involve roles in training and auditing, particularly in food safety. These roles focus on ensuring food products meet quality and safety standards through training programs and on-site audits. Relevant job titles include Food Safety Auditor, Food Safety Manager, Quality Assurance Officer (Food Technologist), and various auditor positions within food manufacturing and testing facilities. Food Safety Auditor: (e.g., FSSAI, HACCP, BRCGS). Food Safety Trainer, Quality Assurance Officer/Technologist, Lead Auditor, Food Safety Regulations: (e.g., FSSAI, HACCP, ISO 22000). Food Testing Laboratories, Certification Bodies, Consulting Firms:

DEPARTMENT IN MGM COLLEGE OF FOOD TECHNOLOGY

Department of Food Technology

Various food preservation and processing techniques are undertaken under this department.

Department of Food Engineering

This Department deals with engineering aspects in terms of equipment design, working, problem solving and energy requirement for a food processing units.

Department of Food Plants Operation

This department aims to provide rural entrepreneurship awareness, practical experience in real-life situation.

Department of Food Business Management

The department of Food Business Management deals with the study of Marketing and International Trade, Preparation of project, entrepreneurship develop-ment etc.

Food Quality Assurance

Subjects in this department give an overview of physicochemical analysis and biochemical phenomena in the field of food processing and also deals with the intrinsic and extrinsic factors responsible for food safety and quality.

Additional Facilities Available in the College

- Smart Classrooms
- Well-equipped laboratories
- The central library and competitive forum
- Boys and girls hostel facility
- Indoor and outdoor sports facilities
- Campus is under CC-TV surveillance and security

Additional Facilities Available in the College Campus

- Fruit and vegetable MOFPI funded processing unit, Bakery unit. Dairy processing unit.
- Pilot scale spice processing and Dall Mill
- Sensory Evaluation laboratory
- Low cost storage structure and Cold Storage Facility
- Hi-Tech Laboratory with highly sophisticated equipment's
- Placement and career counselling cell.
- Canteen
- Poultry, goat farm, dairy farm, fish culture, Hi-tech horticulture, sericulture etc.

Allied Activities for Students, Self Help Groups & Farmers

- Lecture series for banking and competitive exam
- Technical session by academician and industry experts
- Organized national level seminar
- Hands on training to self-helping group
- Workshop for farmers
- Study tours at different food industries, government institute and research centres.
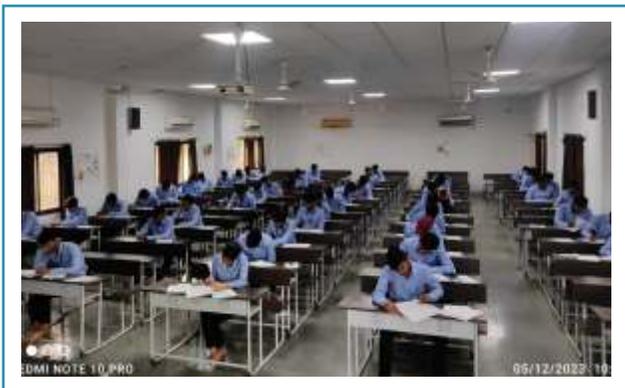- Sports and cultural activities

National Service Scheme (NSS)

Sports event

Cultural Events

Class Rooms, Library & Reading Hall

Industrial Visit

Fruit and vegetable processing plant

Dairy Plant

Bakery Unit

FACILITIES AVAILABLE

Hostel Facility

- At MGM Hills Campus, Hostel facility available for boys and girls.
- Utilities: Beds, study tables, chairs, and wardrobes
- 24-hour electricity, water supply.
- Security: CCTV.
- Recreation: Gyms, sports facilities, and gaming areas.

Hospital

- In campus hospital facility available.
- In campus OPD (Outpatient department) available from 10:00 am to 06:00 pm.

Transport Facility

- Bus Facility available for students and staff
- Bus route is fixed from MGM University, N-6, Cidco campus to MGM Hills, Gandheli and return

Canteen

- In campus canteen facility is available at MGM Hills Gandheli
- Breakfast, meal, snacks, cold drinks available.

Bus Available

GYM

TRAINING & PLACEMENT

Our Top Recruiters

Principal
Dr. N.R. Chavan
8319284032

Admission In-Charge
Mr. M. L. Kadam
9096038361

Admission Committee Members

Mr. V.R. Chavan
9404322623

Mr. N.N. Kelapure
9420624024

Mr. P.G. Pawar
9764794969

Ms. M.G. Phalphale
9922977299

MGM COLLEGE OF FOOD TECHNOLOGY

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Pardari - Chincholi Road, Sai Tekdi Road, Deolai Fata, Beet By Pass Road,
Gandheli Shivar, Chh. Sambhajinagar (MS) - 431007

Instagram QR Code

YouTube QR Code

Location QR Code