



JULY 2019 ONWARDS

# INTERNATIONAL JOINT DEGREE OF MASTER OF TECHNOLOGY (M.TECH) IN FOOD SCIENCE AND TECHNOLOGY



### Course Overview:

The International Joint Master of Technology (M.Tech.) degree (IMD) in Food Science and Technology (FST) is being jointly offered by IIT Guwahati (July 2019 onwards, India) and Gifu University (April 2019 onwards, Japan) to nurture highly-skilled professionals in food and related industries. Fundamentals associated to Food Biochemistry, Applied Microbiology, Processing and Engineering would be nurtured in the joint degree curriculum to enhance research design thinking and a global mindset (adaptation to different cultures and cooperation with global partners) in the enrolled students. The curriculum promotes the growth of food and related industries in the north-eastern region (India) and Tokai region (Japan) and attempts to identify solutions for a sustainable society.

### Salient Features:

- **Enrolment:** Both Indian (05) and Japanese (05) students.
- **Second semester** Course work and preliminary research work (April to July 2020) at Gifu University, Japan for Indian students. **Gifu-U to provide Research/Teaching Assistantships** for IITG students during this period.
- **Round Trip Airfare:** Borne by IITG for Indian students.
- State-of-the-art research facilities available for food characterization, processing, and engineering studies at IITG and Gifu-U, Japan.
- **International (Joint) credits:** Total: 48 (India – 33; Japan – 15); Course work: 24; Dissertation: 24



### Eligibility and Admission:

- Degree: B.Tech. Chemical/ Biotechnology/ Food/Agricultural Engineering /Technology and allied disciplines [OR] M.Sc. (2 years) [OR] M.S. (5 years integrated) in Chemistry, Biochemistry, Biology, Zoology, Botany, Life Sciences, Food Sciences and allied disciplines.
- **GATE Qualification** in relevant disciplines (AG/BT/CH/CY/XE/XL).
- **Meritorious students** with research experience desirable.
- Final selection based on **interview** of short-listed candidates





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GIFU UNIVERSITY

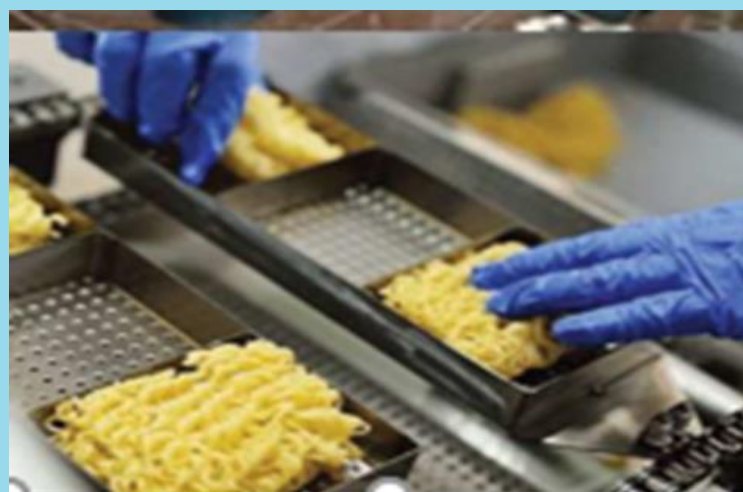


**Key Benefits:**

- **1st International Joint M.Tech.** Degree in FST from India (IITs). Training and Research excellence in Translational FST.
- **Enhanced Placement and Research Opportunities** in India and abroad.
- Interaction with **Japanese Food Industries.**
- **Highly skilled human resources** to enhance cultural co-operation and Indo-Japan FST trade

**Other important Information:**

- Only online applicants. **Statement of Purpose mandatory.**
- Last Date of Application: **As per IITG M.Tech. admission policy.**
- Intimation to short-listed Candidates for
- Interview: **20th May 2019.**
- Date of Interview: **4th June 2019.**
- Announcement of Results: **11th June 2019.**



**Contact us:**

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