PhD Programmes

PhD (Food Technology) in Food Process Engineering (Full Time)

Duration: Three years (6 semesters)

Number of Vacant Seats: EWS-2, OBC-NCL-3, SC-1 (All India Level)

Eligibility

- Candidates should have passed a 4-year Bachelor's degree.
- Candidates should have passed a 2-year Master's degree in any of the following disciplines;

  Food Technology / Food Process(ing) Engineering / Food Science and Technology / Food Engineering/ Agricultural and Food Engineering / Agricultural Engineering / Post Harvest Engineering / Agricultural Process Engineering / Processing and Food Engineering / Dairy Engineering / Food Supply Chain Management / Food Process Engineering and Management / Food Technology and Management / Food Plant Operations Management / Fisheries Engineering/ Aquaculture Engineering / Fish Process(ing) Engineering / Fish Process Engineering and Management / Biochemical Engineering / Biosystems Engineering / Biological Engineering / Chemical Engineering

  or

  Equivalent foreign degree in concerned discipline

  or

  Mechanical Engineering with Two Years of experience in Food Industry.
- The candidates should have obtained a minimum of 60% aggregate marks or equivalent CGPA of 6.5 / 10 in UG and PG for admission under General / EWS / OBC-NCL category or a minimum of 55% aggregate marks or equivalent CGPA of 6.0 / 10 in UG and PG for admission under SC/ ST / PwD category. The preference will be given to GATE qualified students and the GATE score in the relevant field must have been obtained within the last 10 years.

Admission / Selection Criteria

- GATE qualified candidates in relevant field (AG, ME, CH, XE, XL) need to appear for a Personal Interview.
- Non-GATE candidates will be called to appear for an NIFTEM-T Entrance Examination and Personal Interview.
- NIFTEM-T Entrance Examination-2026 will be conducted at NIFTEM-Thanjavur Main Campus.
- The merit list / ranking of candidates in each category will be based on the cumulative score that is calculated based on UG / PG marks, awards / medals, patents, publications, work experience, GATE Score or NIFTEM-T Entrance Exam Score and Personal Interview.
- Reservation policy is as per GoI norms.
- Selection is purely based on merit.



PhD (Food Technology) in Food Process Technology (Full Time)

Duration: Three years (6 semesters)

Number of Vacant Seats: EWS-1, OBC-NCL-1 (All India Level)

Eligibility

- Candidates should have passed a 4-year Bachelor's degree.
- Candidates should have passed a 2-year Master's degree in any of the following disciplines;
  Food Technology / Food Process (ing) Technology / Food Science/ Food Science and Technology / Food Science and Nutrition / Food Nutrition and Dietetics / Food Science and Quality Control / Food Processing and Preservation Technology / Food Technology and Management / Food Process Engineering / Food Engineering and Technology / Food Technology and Biochemical Engineering / Food and Nutritional Biotechnology / Agricultural Engineering / Agricultural and Food Engineering / Post Harvest Technology / Home Science / Dairy Technology / Poultry Technology / Meat Science and Technology / Livestock Products Technology / Fish Process(ing) Technology / Oil Technology with Food Technology specialization / Chemical Engineering / Biosystems Engineering / Biological Engineering / Biochemical Engineering
  or
  Equivalent foreign degree in the concerned discipline.
- The candidates should have obtained a minimum of 60% aggregate marks or equivalent CGPA of 6.5 / 10 in UG and PG for admission under General / EWS / OBC-NCL category or a minimum of 55% aggregate marks or equivalent CGPA of 6.0 / 10 in UG and PG for admission under SC/ ST / PwD category. The preference will be given to GATE qualified students and the GATE score in the relevant field must have been obtained within the last 10 years

Admission / Selection Criteria

- GATE qualified candidates in relevant field (AG, CH, XE, XL) need to appear for a Personal Interview.
- Non-GATE candidates will be called to appear for an NIFTEM-T Entrance Examination and Personal Interview.
- NIFTEM-T Entrance Examination-2026 will be conducted at NIFTEM-Thanjavur Main Campus.
- The merit list / ranking of candidates in each category will be based on the cumulative score that is calculated based on UG / PG marks, awards / medals, patents, publications, work experience, GATE Score or NIFTEM-T Entrance Exam Score and Personal Interview.
- Reservation policy is as per GoI norms.
- Selection is purely based on merit.



PhD (Food Technology) in Food Safety and Quality Assurance (Full Time)

Duration: Three years (6 semesters)

Number of Vacant Seats: EWS-2, OBC-NCL-4, SC-1 (All India Level)

Eligibility

- Candidates should have passed a 4-year Bachelor's degree.
- Candidates should have passed a 2-year Master's degree in any of the following disciplines;
  Food Technology / Food Safety and Quality Assurance / Food Science and Nutrition / Food Science and Quality Control / Food Science / Food and Nutrition / Food Safety and Quality Management / Fish Process(ing) Technology / Industrial Microbiology / Applied Microbiology / Food and Nutritional Biotechnology / Biotechnology / Industrial Biotechnology / Biochemical Engineering / Food Science and Technology / Agricultural Microbiology / Agricultural Biotechnology / Entomology / Food Engineering / Food Supply Chain Management / Food Safety and Quality Management / Food Process Engineering and Management / Food Technology and Management / Food Plant Operations Management / Food Process(ing) Technology / Home Science / Nutrition and Dietetics / Community Science / Food Processing and Preservation Technology / Food Process(ing) Engineering /Post Harvest Technology / Dairy Engineering / Dairy Technology / Dairy Science / Poultry Technology / Food Nutrition and Dietetics
  or
  Equivalent foreign degree in the concerned discipline.
- The candidates should have obtained a minimum of 60% aggregate marks or equivalent CGPA of 6.5 / 10 in UG and PG for admission under General / EWS / OBC-NCL category or a minimum of 55% aggregate marks or equivalent CGPA of 6.0 / 10 in UG and PG for admission under SC/ ST / PwD category. The preference will be given to GATE qualified students and the GATE score in the relevant field must have been obtained within the last 10 years.

Admission / Selection Criteria

- GATE qualified candidates in relevant field (XE, XL, BT, CH) need to appear for a Personal Interview.
- Non-GATE candidates will be called to appear for an NIFTEM-T Entrance Examination and Personal Interview.
- NIFTEM-T Entrance Examination-2026 will be conducted at NIFTEM-Thanjavur Main Campus.
- The merit list / ranking of candidates in each category will be based on the cumulative score that is calculated based on UG / PG marks, awards / medals, patents, publications, work experience, GATE Score or NIFTEM-T Entrance Exam Score and Personal Interview.
- Reservation policy is as per GoI norms.
- Selection is purely based on merit.

