



M.SC FOOD SCIENCE AND NUTRITION

Introduced in the year 2020



LOYOLA
ACADEMY

The Post Graduate programme Food science and Nutrition is of four Semesters. The Department has adequate infrastructure and laboratory facilities. The M.Sc. Programme includes various subjects like Nutritional Biochemistry, Therapeutic Nutrition, Food Science, Food Analysis, Food Chemistry, Food Microbiology, Public Nutrition, Human Nutrition etc. As part of the M.Sc. Programme the students undergo Internship in reputed Hospitals of the country, Nutritional Research Institutes and Food Processing industries. The students find placements as Dieticians, Nutritional consultants, Health Counsellors in Food Industries, NGO's and on teaching positions in Colleges and Universities.

CURRICULUM

• CHOICE BASED CREDIT SYSTEM

- Public Health Nutrition
- Human Physiology
- Food Processing and Preservation Technology
- Advanced Food Chemistry
- Food Microbiology
- Advanced Nutrition I
- Research Methodology
- Food Product Development and Quality Evaluation
- Clinical and Therapeutic Nutrition- I
- Food Ingredients and Processing



AMBIENCE

• THE AMBIENCE IS BEST SUITED FOR:

- Active learning with industry training
- Online courses
- Open electives
- Facility to go to Industries for internships
- The state of the art, sophisticated labs provide ample opportunity to innovate & research



INFRASTRUCTURE/LABS

• LABS

- Food Processing Lab
- Food Chemistry Lab
- Food Microbiology Lab
- Ice cream Pilot Plant
- Food Engineering Lab
- Bakery Unit.
- Fruits and Vegetable Processing Lab



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ELIGIBILITY

- With 55% marks at degree level in B.Sc. Home Science (Pass Course/Honours) / B.Sc. Food science, Nutrition and Dietetics / B.Sc. Food Science /Botany/Zoology/Chemistry/ B.Sc.in Clinical Nutrition and Dietetics / B.Sc. Biotechnology /B.Sc Microbiology/ B.Sc. Nursing /B.Sc Food Technology/B. Tech. Food Technology/B.Tech Bio Technology) / B.Sc Agricultural science

SELECTION PROCEDURE

- The selection of candidates for admission to M.Sc Food science and Nutrition will be based on the marks obtained in the entrance examination conducted by Loyola Academy Entrance Examination (LAEE).



CAREER OPPORTUNITIES

- **Government Sector**
- **Teaching, Research and Development**
- **Sports and Health Clubs**
- **Gyms, Slimming Centres**
- **Private Consultant/ Practitioner**
- **Further Studies after M.Sc. Food Science and Nutrition:**
- The master's degree course gives a good base for higher degree programs in respective subjects. M.Phil. & Ph.D. either in India or Abroad