



School of Food  
and Agricultural Sciences

# School of Food and Agricultural Sciences (SFAS)



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and Agricultural Sciences

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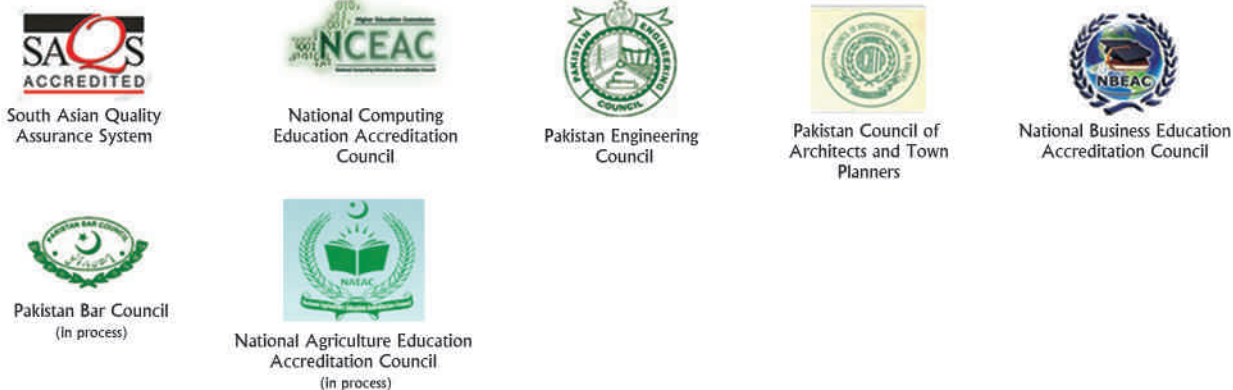


# UMT in Numbers



## Top Accreditations

Institutional accreditations and memberships determine the extent to which university programs meet the rigorous quality criteria which are required in specialized professional fields. Due to our top accreditations, UMT is one of the best accredited universities in the South Asian region. We strongly believe that relevant accreditations are the means through which our programs are benchmarked against best practice.



## Outstanding Faculty

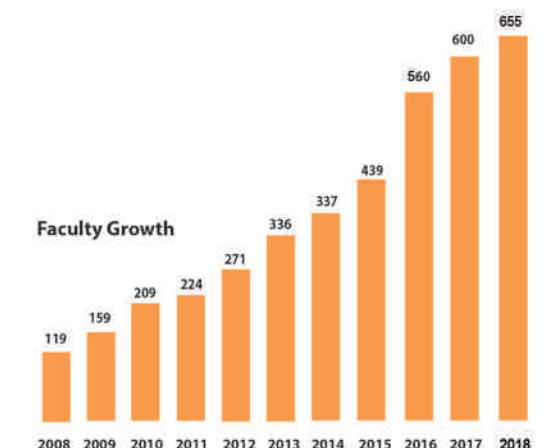
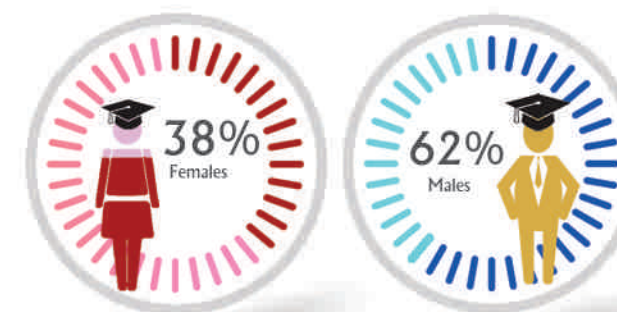
**650+** FACULTY MEMBERS

Our faculty members are the pride of UMT. Drawn from some of the best universities across the globe, they have a distinguished history of service in the world of academia as well as a rich industry/corporate experience. With 650+ faculty members, 160+ PhDs and 20:1 student faculty ratio, UMT can rightly lay claim to being one of the few universities in the region that has the most highly qualified and experienced faculty members. UMT faculty holds membership of prestigious international bodies across the world and gains valuable insight through these memberships. Through knowledge transmission, our participants are the ultimate beneficiaries of the insight gained through these memberships.



**160+**

Number of PhDs





## Introduction

The School of Food and Agricultural Sciences (SFAS) at UMT aims to integrate recent advances in food processing and agricultural technologies to develop a society of food professionals that can understand the pivotal role of agro-industry of Pakistan and the world economies. With an innovative teaching and research facility, SFAS acts as a pivotal bridge between the Ministry of National Food Security and Research (MNFSR) and agriculture universities in uplifting farm management and food industries of Pakistan.

At SFAS, we use an innovative and technology-driven approach to teach the basic concepts of agriculture science that highlights the agriculture growth of Pakistan. We have adopted a low student-to-faculty ratio that ensures academic progress and success. Moreover, we have designed a state-of-the-art curriculum that meets the HEC requirements and follows all international standards.

For complete details, please visit: <http://sfas.umat.edu.pk/>

## Undergraduate Programs

BS Horticultural Sciences  
BS Food Science and Technology

## MS Program

MS Food Technology

## BS Horticultural Sciences

This program will enhance the skills and knowledge of fruits and vegetable production as well as enhancing the aesthetic value of landscape that could culminate in an inspirational and rewarding career. Moreover, there is always the potential of becoming an entrepreneur in flower and vegetable gardening, as well as develop careers in research and development, agricultural production, sales and, marketing, etc.

**Web Link:** <https://tinyurl.com/y4ahfgbw>

### Program Summary

Duration	04 years
Credit Hours	136

### Admission Requirements

- No third division in Matric
- F.Sc. (Pre-Medical or Pre-Engineering) 50% marks or equivalent
- Equivalence certificate from IBCC in case of O-Level and A-Level
- MCAT or UMT admission test

Total Program Fee Rs. 724000

### For Further Details,

Please Contact: [sfas.dir@umat.edu.pk](mailto:sfas.dir@umat.edu.pk)





## BS Food Science and Technology

Food Science and Technology is a multidisciplinary area that applies basic sciences such as Biology, Chemistry, and Engineering to develop food products and design processes to improve the safety and quality of food. The Food Science and Technology program provides students with a solid understanding of all aspects related to food quality and safety, food chemistry and analysis, and food processing and engineering.

**Web Link:** <https://goo.gl/4KkiMG>

### Program Summary

Duration	04 years
Credit Hours	136

### Admission Requirements

- No third division in Matric
- F.Sc. (Pre-Medical or Pre-Engineering) 50% Marks or equivalent
- Equivalence certificate from IBCC in case of O-Level and A-Level
- UMT entrance test

**Total Program Fee** Rs. 724000

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## MS Food Technology

The MS Food Technology program provides students with a solid understanding of all aspects related to food quality and safety, food chemistry and analysis, and food processing and engineering. The program also educates students on food laws and regulations, novel and functional foods, and the sensory and nutritional values of foods.

**Web Link:** <https://goo.gl/ZjeRGT>

### Program Summary

Duration	02 years
Credit Hours	30

### Admission Requirements

- BS/B.Sc. (Hons) Food Science and Technology/Food Science, BS/B.Sc. (Hons) Dairy Technology, B.Sc. (Hons) Agriculture (specializing in Food Technology), BS Chemistry, BS Biochemistry, BS Biotechnology with a minimum CGPA of 2.5 (out of 4)

**Total Program Fee** Rs. 324,000

### For Further Details,

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