

Faculty of Life Sciences

DEPARTMENT OF MICROBIOLOGY

STAFF

Professor

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Lecturer

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Reader

Sajid Husain, Ph.D. (**Head**)
Rajesh Kumari Manhas, Ph.D.

Courses offered/ Distribution of seats

Course	Duration (Years)	System	Total Seats	Reserved Categories			
				SC/ST	BC	RA	Others
M.Sc. (Hons.) Microbiology	2	Semester	30	7	2	2	4
M.Sc. (Hons.) Fermentation & Microbial Technology	2	Semester	30	7	2	2	4

Eligibility

M.Sc. (Hons.) (Microbiology): B.Sc. (10+2+3) in any Science subject (any combination) from Guru Nanak Dev University with at least 50% marks in aggregate or any other examination recognized as equivalent thereto by the Guru Nanak Dev University.

M.Sc. (Hons.) (Fermentation and Microbial Technology): B.Sc. (10+2+3 system) in Industrial Microbiology or with Microbiology as one of the subjects or any science subject with at least 50% marks in aggregate from Guru Nanak Dev University or any other examination recognized as equivalent thereto by the Guru Nanak Dev University.

Admission in the above two courses will be based on merit of the candidate in the qualifying examination.

Special Features

The courses are comprehensively designed and regularly updated to train the students theoretically and practically for fermentation and microbiology based industries and advanced research/teaching institutes. The Department is having active collaboration with International and National institutes as well as reputed fermentation industries and research institutes of the region for the summer training of students of M.Sc. (Hons.) Fermentation & Microbial Technology and mutual exchange of students/personnel. The students of M.Sc. (Hons.) Microbiology are given project work. The students of the Department are occupying good positions in industry, teaching and research institutes in India and abroad including USA, Europe and Australia. The faculty is actively engaged in research related to bioprospecting of microbial diversity and has received grant for research from various funding agencies. The Department is equipped with basic and advanced facilities, including internet facility/connectivity, for microbiology related teaching and research. The Department has received special assistance for improvement of infrastructure under DST-FIST and UGC-SAP schemes.

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