

26th August 2022 9 AM to 6 PM The School of Biosciences had its beginning as School of Basic Medical Sciences in 1983 by utilizing the faculty and infrastructure of Medical College Hospital, Kottayam. In 1990, the School was renamed as School of Biosciences. The Department is acclaimed for its research activities which provide an exclusive platform for the new generation scientists. The school of supported by DBT-MSUB, DST-FIST and DST-PURUE programmes.

The School anchors on a fundamental branch of knowledge and its application provides the students to gain expertise in a wide spectrum of subjects such as Biochemistry, Microbiology, Biotechnology and Biophysics. The School has established research in biochemical aspects of Fermentation Biotechnology, Toxicology, Environmental Biotechnology, Ethnopharmacology, Industrial Microbiology, Inflammation Research, Cancer Research, Ecology, Ecotechnology, Agriculture Microbiology, Plant Tissue Culture, Physiology, Immunobiology and Natural Product Research. The Department has garnered prestigious DBT-MSUB-IP-SLARE to establish state-of-the-art instrumentation facility, animal maintenance facility and animal cell culture facility. It has also established a strong linkage with the rural society nearby for extension activities. The research and PG laboratories equipped with sophisticated instruments like Gas Chromatography – Mass Spectrometry (GC-MS), High – performance liquid chromatography (HPLC), High-performance thin-layer chromatography (HPTLC), Phase contrast microscope, PCR machine, UV spectrometer etc.



The school organizes "open day" for public and students on 26-08-2022. The 'open day' facilitates the public and students to visit and understand the academic and research activities of the department. The participants will have the opportunity to visit various research laboratories and state-of-the-art instrumentation facility. This opportunity will help you to comprehend the advanced techniques used in the current research expertise in the department which would be highly beneficial for those science enthusiasts looking to explore research as a career.



## All are Melcome!



## Courses offered

M.sc Biochemistry (10 seats)

M.Sc Microbiology (10 seats)

M.Sc Biotechnology (10 seats)

M.Sc Biophysics (5 seats)

PhD Biochemistry

PhD Microbiology

PhD Biotechnology

PhD Physiology

PhD Biosciences

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