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The M. Sc. Biotechnology (Integrated) course was started during 2009-10 with budgetary support from Govt. of Kerala with the objective of improving the quality of biotechnology education in the state. The duration of the course is 5 years (after Plus two). The course will be conducted in multi-institutional mode, involving institutions engaged in biotechnology teaching / research, to facilitate the utilization of highly competent manpower and facilities.

Basic Biology, Cell Biology, Molecular Biology, Genetics, Physics, Organic chemistry, Biochemistry, Mathematics, Statistics, Computer science, Genomics, Proteomics, Immunology, Enzyme technology, Computational biology, Agricultural biotechnology, Industrial biotechnology, Environmental biotechnology, Bio-safety, Bioethics and IPR will be the essential areas covered by the course.

Eligibility

Students having passed 10+2 level examination of various boards in India, as well as CBSE or equivalent to 10+2 level examinations with science subjects will be eligible for applying for admission to this course. The student should have secured minimum 60% marks for general category and 50% marks for SC/ST candidates or equivalent grades. Admission will be based on the performance in an entrance examination conducted by the Kerala Agricultural University.

Faculty:

Faculty of Agriculture

Colleges where this programme is available

Institution	No. of KAU Seats	No. of ICAR Seats	Total Seats
College of Agriculture, Vellayani [1]	20	0	20

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