

Course list- School of Biology- Varsha 2023

Course codes	Course Name	Faculty Name
BIO211	Genetics and Molecular Biology	Dr. Sandhya Ganesan Dr. Sabari Sankar Thirupathy
BIO212	Biology lab -III	Dr. Swathi Devireddy, Dr. Anirban Guha, Dr. Karthik Chandiran, Dr Kamalakannan Vijayan (Coordinator)
IDC211	Physical principles in Biology	Dr. Ramanathan Natesh
BIO311/MSB311	Advanced Microbiology	Dr. Nishana M & Dr Stalin Raj
BIO312/612/MSB312	Advanced Genetics and Genome Biology	Prof. Nishant K T
BIO313/MSB313	Physiology	Dr. Satish Khurana
BIO314/MSB314	Biochemistry	Dr. Ravi Maruthachalam
BIO315/MSB316	Advanced Biology Lab-I	Prof. Tapas Manna
BIO316/616/MSB412	Biostatistics (2 credit course for MSc, 3 credit course for other batches)	Dr. Sabari Sankar Thirupathy , Dr. Sandhya Ganesan
BIO411/611/MSB411	Developmental Biology	Dr. Jishy Varghese
BIO413/BIO613	Neurobiology	Dr. Poonam Thakur
BIO4102/6102/MSB315	Evolutionary Ecology	Dr. Ullasa K / Prof. Hema Somanathan
BIO4104/BIO6104	Cancer Biology (Elective for i2C students also)	Prof. Srinivasa Murty Srinivasula
BIO412/MSB413	Advanced Biology Lab III	Dr. Ullasa K, Prof. Hema Somanathan, Dr Jishy Varghese, Dr. Amrutha Swaminathan
MSB414	Seminar course (1 credit)	Dr Nishana M
I2B411/BIO4119/6119	Systems Biology Theory (4th year minor)	Dr Sanu Shameer
I2B412/BIO4118	Microbiome & Vaccinology (2 credit) (Elective for i2C students also)	Dr. Stalin Raj
I2B413/BIO4115/6115	Synthetic Biology (4th year minor)	Dr. Vijay Jayaraman
I2B414/BIO4120/6120	Biological Spectroscopy & Microscopy (4th year minor)	Prof. Mathew and Dr. Vijay Jayaraman
I2B415/BIO4121/6121	Human Genetics, Gene Therapy & Personal Genomics	Dr. N. Sadananda Singh
BIO317	Drug Discovery & Development (3rd year Minor only)	Dr. Kamalakannan Vijayan