

List of Core Courses

BS-MS SEM-II

January Semester

2025



Indian Institute of Science Education & Research (IISER) Tirupati

BS-MS-Semester II

Courses offered for January 2025

Course Code	Name of the Course	Name of the Instructor/s	Credit	Course Type
BIO121	Introductory Biology II: Genetics and Molecular Biology	Dr. Viji Subramanian* & Dr. Hussain Bhukya	3	L+T
BIO122	Biology Lab II: Biochemistry and Molecular Biology	Dr. SivaKumar V*, Dr. Santanu Paul	3	P
CHM121	(Chemistry II) Elementary Inorganic Chemistry	Dr. Arun Kumar Bar* & Dr. Pankaj Kumar Koli	3	L+T
CHM122	Chemistry Lab-I	Dr. Janardan Kundu*, Dr. Ashwani Sharma & Dr. Sudipta Roy	3	P
HSS121	Critical Reading, Writing and Communication in English	Dr. Doreswamy	2	L+T
MTH121	Linear Algebra and Applications	Dr. Subhash B* & Dr. Girja Shanker Tripathi	3	L+T
PHY121	Foundations of Physics II: Electricity, Magnetism & Optics	Dr. Jessy Jose* & Dr. Eswaraiah Chakali	3	L+T
PHY122	Basic Physics Lab I	Dr. Eswaraiah Chakali*, Dr. Kanagasekaran T, Dr. Sudipta Dutta, Dr. Sambuddha Sanyal, Dr. Aradhana Singh, Dr. Jessy Jose & Dr. Rakesh S Singh	3	P