

**School of Data Sciences**  
**Course list-Vasanth 2024**

Sl. No.	Course Code	Course Name	Assigned Faculty
1.	DSC 321	Design and Analysis of Algorithms	Dr. Reji J
2.	DSC 322	Scientific Computing (4 credits) (Minor- 3 credits)	Dr. Amal Medhi
3.	DSC 323	Database Management System	Dr. Saptarshi Bej
4.	DSC 324	Machine Learning - II	Dr. Alwin Poulouse
5.	DSC 325	Data Science Lab II (2 credits)	TBA*
6.	DSC 421	Big Data Analytics	Dr. Mainak A
7.	DSC 422	Humans and Data (1 credit)	Prof. Anil Shaji and Prof.Joy Mitra
8.	DSC 423	Gambler's Ruin Problem	Dr. Priyanka Majumder
9.	DSC4101	Survival Analysis	Dr. Shyamal Ghosh
Electives from NPTEL Swayam Online Courses 2024 (Any Two)			
10.	DSC4102	Data Analysis and Decision Making – I (Course ID: noc24-mg14) 12 weeks, 3 credits	Prof. Raghu Nandan Sengupta, IITK (Coordinator: Dr. Priyanka Majumder)
11.	DSC4103	Natural Language Processing (Course ID: noc24-cs39) 12 weeks, 3 credits	Prof. Pawan Goyal, IITKGP (Coordinator: Dr. Saptarshi Bej)
12.	DSC4104	Deep Learning - IIT Ropar (Course ID: noc24-cs59) 12 weeks, 3 credits	Prof. Sudarshan Iyengar and Prof. Sanatan Sukhija, IIT Ropar (Coordinator: Dr. Alwin Poulouse)
13.	DSC4105	Introduction To Internet Of Things (Course ID: noc24-cs35) 12 weeks, 3 credits	Prof. Sudip Misra, IITKGP (Coordinator: Dr. Shyamal Ghosh)
14.	IDC122	Numeric Computing (1 credit)	Dr. Ajithkumar and Ms. Asha Thomas
15.	IDC222	Scientific Computing (1 credit)	Dr. Reji J and Mr. Murshid

\*TBA-To be announced