

# Department of Information Technology

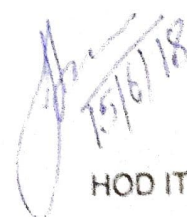
## MOOCS/SWAYAM Courses offered for

### B.Tech. IT Session July-Dec 2021

#### List of courses for 3<sup>rd</sup>, 5<sup>th</sup> and 7<sup>th</sup> Semester students.

(Note: Before joining any course, make sure that you have not already earned credits for the same course in previous semester(s))

S#	Course Name	Mentor Institute	Duration (Weeks)	Credit	Date of Examination
1	Algorithms for protein modeling and engineering	IIT Kharagpur	12	3	23 Oct 2021
2	Artificial Intelligence Search Methods For Problem Solving	IIT Madras	12	3	23 Oct 2021
3	Big Data Computing	IIT Patna	8	2	24 Oct 2021
4	Cloud Computing	IIT Kharagpur	8	2	23 Oct 2021
5	Competitive Programming	IIT Gandhinagar	12	3	24 Oct 2021
6	Deep Learning for Computer Vision	IIT Hyderabad	12	3	24 Oct 2021
7	Deep learning	IIT Ropar	12	3	23 Oct 2021
8	Introduction to Haskell Programming	CMI	8	2	26 Sep 2021
9	Introduction to Machine Learning	IIT Madras	12	3	24 Oct 2021
10	Introduction to Industry 4.0 and Industrial Internet of Things	IIT Kharagpur	12	3	24 Oct 2021
11	Introduction to Quantum Computing: Quantum Algorithms and Qiskit	IIT Madras, IBM Research, IBM Systems	4	1	23 Oct 2021
12	Introduction to internet of things	IIT Kharagpur	12	3	24 Oct 2021
13	Natural Language Processing	IIT Kharagpur	12	3	23 Oct 2021
14	Parameterized Algorithms	IIT Gandhinagar, Institute of Mathematical Science	12	3	23 Oct 2021
15	Python for Data Science	IIT Madras	4	1	26 Sep 2021
16	Reinforcement Learning	IIT Madras	12	3	24 Oct 2021
17	Social Networks	IIT Ropar, Punjab Engineering College	12	3	23 Oct 2021
18	Software Testing	IIIT Bangalore	12	3	24 Oct 2021

  
7/5/21  
HOD IT