

**COURSE: SWAYAM OR OTHER ONLINE COURSES****COURSE OBJECTIVES:**

Through the medium of online courses we aim to:

- Offer high quality, job-relevant online education to students
- Engage learners in the learning process by better user-accessibility and time flexibility.
- Help the students in their endless pursuit of knowledge through online resources such as videos, research papers, books, articles & course modules
- Provide a user-friendly platform for learner that can help them in achieving their goals in their desired working area.

**LEARNING OUTCOMES:**

On completion of the online course, the student will be able to:

- Earn credits on completion of the course
- Learn courses that are valuable to them professionally and personally & enhance their employability quotient
- Graduate with an industry-relevant university credential

Code No.	Course	TC	Th C	Tu C	Int	Ext	Total
MCS09	<b>SWAYAM OR OTHER ONLINE COURSES</b>	4	2	2	50	50	100

Sr. No.	Name of the Course	Portal	Duration	Enrolment date	Exam date
1	Introduction to Operating System  By Prof. Chester Rebeiro – IIT Madras	NPTEL	8 weeks	14 Sep 2020	18 Dec 2020
2	Computer Architecture And Organization  Prof. Indranil Sengupta, Prof. Kamalika Datta – IIT Kharagpur	NPTEL	12 weeks	20-May-2020 to 21-Sep-2020	19-Dec-2020
3	<i>Object Oriented System Development using UML, Java and Patterns</i>  Prof. Rajib Mall - IIT Kharagpur	NPTEL	12 weeks	20-May-2020 to 21-Sep-2020	19-Dec-2020

4	Introduction to Internet of Things (IOT)  Prof. Sudip Misra - IIT Kharagpur	NPTEL	12 weeks	20-May-2020 to 21-Sep-2020	20-Dec-2020
5	Software Testing  Prof. Meenakshi D'souza - IIIT Bangalore	NPTEL	12 weeks	20-May-2020 to 21-Sep-2020	20-Dec-2020
6	Linux Operating System  Prof. Kannan Moudgalya – Principal Investigator of Spoken Tutorial Project, IIT Bombay	AICTE	12 weeks	27 Mar 2020	
7	Programming in C++  Prof. Partha Pratim Das – IIT Kharagpur	AICTE	8 weeks	14-Sep-2020 to 21-Sep-2020	18-Dec-2020
8	Computer Graphics  Prof. Samit Bhattacharya – IIT Guwahati	AICTE	8 weeks	14-Sep-2020 to 21-Sep-2020	19-Dec-2020
9	Database Management System  Prof. Partha Pratim Das, Prof. Samiran Chattopadhyya - IIT Kharagpur	NPTEL	8 weeks	14-Sep-2020 to 21-Sep-2020	18-Dec-2020
10	Data Structures & Algorithms using Java  Prof. Debasis Samanta - IIT Kharagpur	NPTEL	12 weeks	14-Sep-2020 to 21-Sep-2020	19-Dec-2020