



VASAVI COLLEGE OF ENGINEERING (AUTONOMOUS)
Department of Electronics and Communication Engineering

Details of MOOC' s courses completed by the faculty

AY 2020-21

S. No	Name of the Faculty Designation	Name of the Course	End date	Durati on	Organiza tion
1	Dr K Veera Swamy	Image Compression with K-Means Clustering	27.07.2020	-	Coursera
		Introduction to Machine Learning	06.08.2020	4 weeks	
		Image Processing with Python	07.08.2020	-	
		Image and video processing :From Mars to Hollywood with a stop at the hospital	8.12.2020	4 weeks	
		Deep learning fundamentals with Keras	19.5.2021	-	EDX
2	Ms. G.R. Padmini Assoc prof	Digital Systems: From Logic Gates to Processors	27.09.2020	4 weeks	Coursera
3	Dr. N.S.S. Reddy, Assoc. Prof.	Nano technology: A Maker's Course	17.11.2020	4 weeks	
		Diabetes-The essential facts			
		AWS: Fundamentals: Building server less Applications			
4	Ms. A. Sri Lakshmi, Asst. Prof.	Improving Deep Neural Networks	26.08.2020	4 weeks	
		Neural Networks and Deep Learning			
5	Dr. D.M.K. Chaitanya, Asst. Prof.	Machine Learning for All	18.08.2020	4 weeks	Coursera
		Improving Deep Neural Networks: Hyper parameter tuning, Regularization and Optimization	26.08.2020		
		Neural Networks and Deep Learning	17.08.2020		
		Introduction to Artificial Intelligence (AI)	17.08.2020		
6	Mrs. V. Aruna, Asst. Prof.	Fundamentals of Network			

7	Mrs. S. Aruna Deepthi, Asst. Prof.	Communication			
		Managing Network Security	27.09.2020	4 weeks	Coursera
		Palo Alto networks academy cyber security Foundation	27.09.2020		
		Blockchain Basics	18.08.2020		
		Fundamentals of Network Communication	14.08.2020		
		HTML and CSS: Building a Single-Page Website	11.08.2020		
		Introduction to HTML	6.8.2020		
AI for Everyone: Master the basics		EDX			
8	Mr. N. Abid Ali Khan, Asst. Prof.	Foundations of virtual instruction	25.09.2020	4 weeks	Coursera
		Programming Fundamentals	14.08.2020		
		Introduction to Pointers and Memory Management in C/C++	21.07.2020		
9	Dr. K. Deepti, Asst. Prof.	e-Learning Ecologies: Innovative Approaches to Teaching and Learning for the Digital Age	31.07.2020	4 weeks	Coursera
		Introduction to the Internet of Things and Embedded systems	06.08.2020		
		3D Printing Applications	30.07.2020		
		Introduction to FPGA Design for Embedded Systems	26.08.2020		
11	Mr. R. Goutham , Asst. Prof	Introduction to Electronics	09.08.2020	4 weeks	Coursera
		Differential Equations for Engineers	18.09.2020		
		Nanotechnology: A Maker's course	16.08.2020		
12	Mrs. K.R. Deepthi, Asst. Prof	Wireless Communications for Everybody	24.08.2020	4 weeks	Coursera
13	Mr. K. Rama Krishna Reddy,	Introduction to Electronics	05.01.2021	4 weeks	Coursera

	Asst. Prof				
14	Mr. B. Uma Mahesh Babu, Asst. Prof	Perform Real-Time Object Detection with YOLOv3	24.08.2020	4 weeks	Coursera
		Image Super Resolution Using Autoencoders in Keras	24.08.2020		
		Introduction to Programming with MATLAB	23.08.2020		
		Programming for Everybody (Getting Started with Python)	18.08.2020		
		Computer Vision Basics	18.08.2020		
		Introduction to Tensor Flow for Artificial Intelligence, Machine Learning, and Deep Learning	18.08.2020		
		Detecting COVID-19 with Chest X-Ray using PyTorch	18.08.2020		
15	Mr. O. Rajesh, Asst. Prof	Digital Systems: From Logic Gates to Processors	27.09.2020	4 weeks	Coursera

S.A. Deepthi.
Coordinator


HoD