

12200

CMS College Kottayam (Autonomous) Department Of Vocation B Voc Information Technology

Report - Value Added Course

Title: WINDOWS AZURE

Course Code :IT18A1005

Semester :Fifth semester

This course mainly consists of two modules. Module 1 is concerned with 'Getting Started with Microsoft Azure' . The topics that were taught in this module are :- What is Azure?, Azure Resource Manager, Classic deployment model, Role based access controls, Azure App Service and Web Apps- App service plans, Creating and deploying Web Apps- Demo, Configuring Scaling and monitoring web Apps. Module 2 is concerned with 'Azure Virtual Machine'. The topics that were taught in this module are :- Virtual machine models, Virtual machine components, Create configuring and connecting virtual machine, Azure Storage-storage services Security, creating and managing store, Databases-Azure SQL Database, Azure virtual networks. All these topics was covered based on the syllabus and the students were asked to submit a report based on this. Upon completion of this course, the students will be able to understand the essentialities of Windows Azure and learn the basics of creating virtual machines.



Head of the Department
B.Voc
CMS College, Kollayam (Autonomous)

Course	Details				
Code	IT18A1005				
Title	WINDOWS A	ZURE			
Degree	B.VOC Inform	nation Technol	ogy		
Branch(s)	Computer Sci	ence			
Year/Semester	Fifth semester	•			
Type	Add-on				
Credits	2	Hrs/Week	Hours 6	Total Hours	36

CO No.	Expected Course Outcomes Upon completion of this course, the students will be able to:	Cogni tive Level	PSO No.						
1	Understand the essentialities of Windows Azure	U	1,2,3,4						
2	Learn the basics of creating virtual machines	Ap	1,2,3,4						
Co	Cognitive Level: R-Remember; U-Understanding; Ap-Apply; An-Analyze; E-Evaluate; C-Create								

Modul e	Course Description	Hrs	CO. No.
1.0	Getting Started with Microsoft Azure	18	
1.1	What is Azure?	3	1
1.2	Azure Resource Manager, Classic deployment model	3	1
1.3	Role based access controls	3	1
1.4	Azure App Service and Web Apps- App service plans	3	1
1.5	Creating and deploying Web Apps- Demo	3	1
1.6	Configuring Scaling and monitoring web Apps	3	1
2.0	Azure Virtual Machine	18	
2.1	Virtual machine models	3	2
2.2	Virtual machine components	3	2
2.3	Create configuring and connecting virtual machine	3	2
2.4	Azure Storage-storage services Security, creating and managing	3	2
2.4	store		
2.5	Databases-Azure SQL Database	3	2
2.6	Azure virtual networks	3	2

Text Books for Reference

Fundamentals of Azure 2nd edition Microsoft Azure Essentials Michael Colliner 1. Robin Shahan

CMS College, Kottayam(Autonomous) VALUE ADDED COURSE (2019 Admission)

Semester 5

WINDOWS AZURE-IT18A1005

Attendance sheet

			Date/Hrs																
Roll	Name	2/2	9/2	16/2	23/2	2/3	3/3	10/2	17/	23/3	24/3	29/3	30/3	31/3					
No		3	2	2	1/2	3	2	2	. 3	3	3	2	3	3				1 . [
1	Abhiraj K	a	×	X	X	X	a	. *					X	X		+	+-	+	+
2	Adwaith Santhosh	X	义	X	a	X	a	X			_		X	a		+	+-	+	+
3	Aiwin Tomy	X	×	_	×	X	X	×		X	X	X	X	a		+	+	+-	+
4	Ajay Soman	X	1	X	*	X	X			X	X	X	X	X		+-	+-	+	1
5	Akash Babu	a	6		a	X	X			X	X	X	X	X		-	+-	+-	+
6	Akhil S	X	X		X	X	X		a	X	X	X	a	숛	-	+	+	+	+
7	Aksa Ann Saji	×	X		a	X				X	X		X	ŵ		\vdash	+	1	T
8	Albin Jo Alex	X	a		X	a	X	X	X	X	X		X	×		-	1		1
9	Aleena Thomas	人	X	X		a	X	X	X	×	×		X	×			+-		\top
10	Amaljith K V	X	X	X		X	a	X	X	X	X	X	X	\tilde{\times}		1			\top
11	Anakha Viswanath	X	X	a	X	X	X	X	×	X	X	S	X	X					\top
12	Arthique	X	X	a		X	X	X	人	쏫	숫	×	√	X					
13	Athul Ravindran	X	a	X	×	X	X	×	X		×	X	×	â			12		T
14	Ayush K S	×	a	a	X	X	a	a	×	X	×	X	$\frac{1}{x}$	a					T
15	Bibinamol Jacob	X	X	X	X	X	a	X		×	×	×	$\hat{\mathbf{x}}$	X					
16	Bijin Varghese	×	X	X	X	X	X	×	X	X	X	X	X	X					
17	Dinto James	1×	X	X	X	X	X	X	X	â	X	â	X	×		5.00			
	Dony Jacob Sabu	a	X	2	×	X	×	Ŷ		X	X	文	X	X					-
	Gayathri Ashok	a	X	X	X	Ŷ		X	×	a	X	X	×	X					
	Harikrishnan As	X	X	a	X	2	×	文	X	×	×	X	X	x					
	Harish M Nair	X	X	×	X	×	\hat{x}	X	X	X	Ĵ	X	×	X					
	Jacob Alwin Joy	X	X	X		$\hat{\mathbf{x}}$	$\hat{\mathbf{x}}$	×	X	X	x	X	X	X					
	Krishna Sampreeth	X	X	X	X	Ŷ	$\hat{\mathbf{x}}$	Ŷ	X	X	X	×	×	X			186		
	Lenu Sunny	×		X	×	쉿	x	X	X	X	X	X	×	X					
	Linta V R	X	メメ	× ×	× ×		$\hat{\mathbf{x}}$	X	X	×	文	a	X	×			14.54		
	Pranav Kumar K P	×		X	[^]		×	X	X	X	X	a	X	X					
27	R Jencykutty	X	a X	$\hat{\mathbf{x}}$	×	X	X	X	X	X	X	X	X	X				100	
	Rosin Annie John	a	$\frac{2}{x}$	X	\hat{x}	X	$\hat{\mathbf{x}}$	X	2	X	×	X	X	X					
	Sagar G V	a		X	x		$\hat{\mathbf{x}}$	X	X	X	X	又	×	X		2 1		No.	100
	Sajin K Jolly	X	X	X	a	a	X		X	X		x	X	×	1,1,7	-, 'Z			
	Sana Elsa Jeemon	X	X	\frac{1}{\times}	X		X	X	X	X	X	文	X	X	1 4	440	- 8		
	Sandra Thomas	$\bot \triangle \bot$	_		a			X				X	×	×				1.130	
	Sebin K Kuriakose	X	X	X			×	Ŷ	X	\tilde{\	$\hat{\mathbf{x}}$	义	X	X	1.8		400	1	
	Sreeram Raju	×	×	×				文	X		_	x	X	X				W.C	5.9
	Sudarsh Svpillai	×		X	\times	X.	×	X	$\hat{\mathbf{x}}$			$\hat{\mathbf{x}}$		×		4	81.54		13
	Sudheesh S	×	×				×	A	â	X	$\hat{\mathbf{x}}$	$\hat{\mathbf{x}}$	x	x	1/3	20			3.00
	Thomas Mathew	×	X.			X	2			X	X	Ŷ	X	Ŷ					17.837
38	Tinju George Vivek Garage CO	TE	X		X		2	X	7	X	X X		Ŷ	文		175		1	100

B.Voc

Head of the Department B.Voc CMS College, Kottayam (Autonomous)