



**Who can attend?**  
**UG/PG students, Research  
Scholars, Faculty and Industry  
Personnel**



**VIT**<sup>®</sup>  
Vellore Institute of Technology  
(Deemed to be University under section 3 of UGC Act, 1956)

## School of Computer Science & Engineering

Abstract the Science; Compute the Engineering

# Value Added Program on Cloud Computing for AI/ML

### Concepts Covered:

- Fundamentals of Cloud Computing
- Basics of Cloud Services
- Google AI Cloud and its Services
- AI / ML on AWS and its Infrastructure
- Deep Learning Frameworks in Cloud
- AWS MLOps and DevOps

### Faculty Co-Ordinators

**Dr. M. Priyaadharshini and Dr. S. Harini**

**Starting Date**  
**15<sup>th</sup> March 2021**

**Registration Fees**  
**Rs. 1500/-**

**Email**  
**priyaadharshini.m@vit.ac.in**  
**harini.s@vit.ac.in**

### Registration Link



<https://forms.gle/jq8VnH48tM6vqPXB9>

### Payment Link



<https://vitchennaievents.com/conf1/login/?redirect=https://www.vitchennaievents.com/conf1/index.php?eventid=545>

## Session Plan

<b>Date</b>	<b>Session Topic</b>	<b>No. of Hours</b>	<b>Faculty</b>
15 <sup>th</sup> March 2021	<b>Fundamentals of Cloud Computing</b>	2 hours	Dr. M. Priyaadharshini
17 <sup>th</sup> March 2021	<b>Examples / Demo of Cloud Services and Deployment Models</b>	2 hours	Dr. S. Harini
20 <sup>th</sup> March 2021	<b>Hands on Session on Google Cloud Platform (GCP)</b>	3 hours	Dr. M. Priyaadharshini and Dr. S. Harini
22 <sup>nd</sup> March 2021	<b>Introduction to AWS Services</b>	2 hours	Dr. M. Priyaadharshini
24 <sup>th</sup> March 2021	<b>AWS Compute, Storage, Network Services</b>	2 hours	Dr. S. Harini
27 <sup>th</sup> March 2021	<b>Hands on Session on AWS services</b>	3 hours	Dr. M. Priyaadharshini and Dr. S. Harini
31 <sup>st</sup> March 2021	<b>Introduction to AI , ML and DL</b>	2 hours	Dr. S. Harini
1 <sup>st</sup> April 2021	<b>AI/ML AWS Cloud Services</b>	2 hours	Dr. M. Priyaadharshini
3 <sup>rd</sup> April 2021	<b>Hands on Session on AI/ML AWS Cloud Services</b>	4 hours	Dr. M. Priyaadharshini and Dr. S. Harini
5 <sup>th</sup> April 2021	<b>GCP Infrastructure for AI/ ML</b>	2 hours	Dr. S. Harini
7 <sup>th</sup> April 2021	<b>DevOps and MLOps</b>	2 hours	Dr. M. Priyaadharshini
10 <sup>th</sup> April 2021	<b>Hands on Session on AI/ML Google Cloud Platform</b>	4 hours	Dr. M. Priyaadharshini and Dr. S. Harini