AVANTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Approved by AICTE, Permanently Affiliated to JNT University Kakinada, Accredited by NAAC and Recognized under 2(f) &12 (b) by UGC, New Delhi) Tamaram, Makavarapalem, Narsipatnam (RD), Visakhapatnam-531113

Certificate Course

on

Amazon Web Services

From 4 ᵗʰ Jan 2021 to 9ᵗʰ Jan 2021

Google Meet Link:https://meet.google.com/ith-stqe-twe

ORGANIZED BY

DEPT. OF COMPUTER SCIENCE AND ENGINEERING

AVANTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY,

MAKAVARAPALEM (V), VISAKHAPATNAM-531113

AIET started in the year 1999 and offers various courses at Engineering and PG level. The college is providing with rooms, computer centre, laboratories and seminar hall with audio-visual equipments. Industry Institute interaction is conducted regularly to emphasize on the latest trends in the present market.

It is very near to Narsipatnam. Frequent bus facilities are available both from and to Visakhapatnam and Narsipatnam. Very safe and secure hostel facility is available for Girl students. These are the additional facilities besides excellent academic atmosphere in the collegecampus.

DEPARTMENT OF COMPUTER SCIENCE ENGINEERING

The Computer Science & Engineering department was established with B.Tech Program in 1999 with intake of 60 students and this was increased to 120 students in 2007 and increased to 180 students in 2012. The Post graduate Program M.Tech with C.S.E was started in 2005 with intake of 18 Students and this was increased to 24 students in 2012. The Computer Science & Engineering department was accredited by NBA in 2009 and 2014. Department mission is to be Instrumental in the field of computer science &

engineering by providing high quality education and continues improvement process of the program. The department has full fledged faculty with four professors with Ph.D and 40 staff members with experience in teaching and industry, which leads the skill students to get employment in the market. . The department encourages the faculty members and the students to participate paper presentations, seminars, workshops and National, International conferences and research activities. The department is well equipped laboratories and the computers have sophisticated development software tools. The department provides training to its students in advanced technologies like JAVA, WEB TECHNOLOGIES,.NET, PHP, Data Warehousing, Data Mining tools and Data storage systems as a supplement to the curriculum to enhance the employability of students. Our faculty members are the members of Computer Society of India, ISTE, IEEE.

ABOUT COURSE

In 2006, Amazon Web Services (AWS) started to offer IT services to the market in the form of web services, which is nowadays known as cloud computing. With this cloud, we need not plan for servers and other IT infrastructure which takes up much of time in advance. Instead, these services can instantly spin up hundreds or thousands of servers in minutes and deliver results faster. We pay only for what we use with no up-front expenses and no long-term commitments,

Topics to be covered

scalable, low-cost infrastructure platform in the cloud that powers multitude of businesses in 190 countries around the world. which makes AWS cost efficient. Today, AWS provides a highly reliable,

Day 1   AWS cloud computing
Day 2   AWS basic architecture
Day 3   AWS Management console
Day 4   AWS Console Mobile App
Day 5   AWS Account
Day 6   AWS Relational Database services

For Registration please contact Mr.B.Ganesh, Assistant Professor, CSE

CHIEF PATRON
Smt.M.Gnaneswari
President
Avanthi Institute of Engineering and Technology

PATRON
Dr. C P V N J Mohan Rao
Principal
Avanthi Institute of Engineering and Technology

CHAIRMAN
U.Nanaji
Head of The Department
Computer Science & Engineering

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Tamaram, Makavarapalem, Narsipatnam (RD), Visakhapatnam-531113

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CIRCULAR

Dt: 28 th Dec,2020.

On behalf of the Department of Computer Science and Engineering, AIET is conducting one week certificate course on "Amazon Web Services" during 4th January 2021 to 9th January 2021 for all the students of II year CSE through virtual mode. I advise to all the students of II year CSE to enroll your details for above course. For more details, you may consult Course Coordinator Mr.B.Ganesh Assistant Professor, CSE

Link:meet.google.com/ith-stqe-twe

Resource Person Details:

1.Dr.A.Ramarao

Professor

Department of Computer Science and Engineering

Lendi Institute of Engineering and Technology,Jonnada,

Vizianagaram

2.Dr.M.Ramesh

Professor

Department of Computer Science and Engineering

RVR & JC College of Engineering,Guntur

U. Nanaji

Head of the Department

Computer Science and Engineering

Avanthi Institute of Engg. & Technology
Tamaram, Makavarapalem Md.,
Visakhapatnam District, PIN-531113

Copy to: Principal, AIET

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Tamaram, Makavarapalem, Narsipatnam (RD), Visakhapatnam-531113

Amazon Web Services

From 4th January 2021 to 9th January 2021

Syllabus

DAY 1 : AWS cloud computing

DAY 2 : AWS basic architecture

DAY 3 : AWS Management console

DAY 4 : AWS Console Mobile App

DAY 5 : AWS Account

DAY 6 : AWS Relational Database services

Mr.B.Ganesh

Coordinator

U.Nanaji

Head Of the Department

Computer Science and Engineering

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Tamaram, Makavarapalem, Narsipatnam (RD), Visakhapatnam-531113

Amazon Web Services

From 4th January 2021 to 9th January 2021

Schedule

DAY 1(4-1-2021)

9.00 A.M – 1.00 P.M : Introduction to AWS cloud computing

1.00 P.M – 2.00 P.M : Lunch break

2.00 P.M – 4.00 P.M : Brief explanation of AWS cloud computing

DAY 2(5-1-2021)

9.00 A.M – 1.00 P.M : Introduction to AWS basic architecture

1.00 P.M – 2.00 P.M : Lunch break

2.00 P.M – 4.00 P.M : Brief explanation of AWS basic architecture

DAY 3(6-1-2021)

9.00 A.M – 1.00 P.M : Introduction to AWS Management console
1.00 P.M – 2.00 P.M : Lunch break

2.00 P.M – 4.00 P.M : Brief explanation of AWS Management console

DAY 4(7-1-2021)

9.00 A.M – 1.00 P.M : Introduction to AWS Console Mobile App

1.00 P.M – 2.00 P.M : Lunch break

2.00 P.M – 4.00 P.M : Brief explanation of AWS Console Mobile App

DAY 5(8-1-2021)

9.00 A.M – 1.00 P.M : Introduction to AWS Account

1.00 P.M – 2.00 P.M : Lunch break

2.00 P.M – 4.00 P.M   : Brief explanation of AWS Account

DAY 6(9-1-2021)
9.00A.M – 1.00P.M   : Introduction to AWS Relational Database services

1.00P.M – 2.00P.M   : Lunch break

2.00P.M – 4.00P.M   : Brief explanation of AWS Relational Database services

Mr.B.Ganesh

Coordinator

U.Nanaji

Head Of the Department

Computer Science and Engineering

Avanthi Institute of Engg & Technology
Tamaram, Makavarapalem Md
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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Amazon Web Services

Dated :4-1-2021 To 9-1-2021

II B.Tech STUDENTS ATTENDANCE LIST

S.NO	ROLL NO	NAME OF THE STUDENT	DAY 1	DAY 2	DAY 3	DAY 4	DAY 5	DAY 6
1	19811A0501	ABBURI VENKATA SURENDRA	✓	✓	✓	✓	✓	✓
2	19811A0502	ALLADA BHARGAV SANTHOSH	✓	✓	✓	✓	✓	✓
3	19811A0503	ANDUKURI VENKATALAKSHMI	✓	✓	✓	✓	✓	✓
4	19811A0504	ANNAM MOUNIKA SRI	✓	✓	✓	✓	✓	✗
5	19811A0505	BALIREDDI MADHU PRAKASH	✓	✓	✓	✓	✓	✓
6	19811A0506	BATTALA LEKHYA SRI	✓	✓	✓	✓	✓	✓
7	19811A0507	BILLA CHANDRIKA	✓	✓	✓	✓	✓	✓
8	19811A0508	BODDETI CHANDIPRIYA	✓	✗	✓	✓	✓	✓
9	19811A0509	BONDA TARUN	✓	✓	✓	✓	✓	✓
10	19811A0510	BOTSA DURGA PRASAD	✓	✓	✓	✓	✗	✓
11	19811A0511	BUDDIGA NIKHIL RAM GOUD	✓	✓	✓	✓	✓	✓
12	19811A0512	CHELLURI VASAVI	✓	✓	✓	✓	✓	✓
13	19811A0513	CHOKKAKULA BHARATHI	✓	✓	✓	✓	✓	✓
14	19811A0514	CHOPPA DURGALAKSHMI	✓	✓	✓	✓	✓	✓
15	19811A0515	DABBEERU NAGALAKSHMI	✗	✓	✓	✓	✓	✓
16	19811A0516	DONKA INDRANI	✓	✓	✓	✓	✓	✓
17	19811A0517	DUGGIRALA SAI PAVANI	✓	✓	✗	✓	✓	✓
18	19811A0518	EATI JOSHNA	✓	✓	✓	✓	✓	✓
19	19811A0519	GANGARAPU PAVANI	✓	✓	✓	✓	✓	✓

20	19811A0520	GATREDDI SANDHYA RENUKA	✓	✓	✓	✓	✓	✓
21	19811A0521	GEDELA PRADEEP	✓	✓	✓	✓	✓	✓
22	19811A0522	GHATTA SRINIVASA RAGHAVENDRA	✓	✓	✗	✓	✓	✓
23	19811A0523	GOGU CHANDINI	✓	✓	✓	✓	✗	✓
24	19811A0524	MARRA MOUNICA	✓	✓	✓	✓	✗	✓
25	19811A0525	GURRAM VENKATA ANUSHA	✓	✓	✓	✓	✓	✓
26	19811A0526	JAVVADI RAJESH	✓	✓	✓	✓	✓	✓
27	19811A0527	KALAGANI JYOTHIRADITYA	✓	✓	✗	✓	✓	✓
28	19811A0528	KAMPATI NAGADEVI	✓	✓	✓	✓	✓	✓
29	19811A0529	KANCHIPATI MADHURI	✓	✓	✓	✓	✓	
30	19811A0530	KANDREGULA NAVEEN ASHOK	✓	✗	✓	✓	✓	✓
31	19811A0531	KANITHI SUSHMITHA LAKSHMI	✓	✓	✓	✓	✓	
32	19811A0532	KARAKAVALASA SUJIT	✓	✓	✓	✓	✓	✓
33	19811A0533	KARRI ANUSHA	✓	✓	✓	✓	✓	
34	19811A0534	KARRI JYOTHI SAI LAKSHMI	✓	✓	✓	✓	✗	✓
35	19811A0535	KAYALA GANGA BHAVANI	✓	✓	✓	✓	✓	✓
36	19811A0536	KOMMANAMANCHI TARUN ARAVIND	✓	✓	✓	✓	✓	
37	19811A0537	KOMMANAMANCHI VIVEK SARMA	✓	✓	✓	✓	✓	✓
38	19811A0538	KONDRAGUNTA TEJA	✓	✓	✓		✓	✓
39	19811A0539	KOTTANA SIVA KUMAR	✓	✗	✓	✓	✓	✓
40	19811A0540	KOVVADA HEMA	✓	✓	✓	✓	✓	
41	19811A0541	KOVVADA NAGA KEERTHI	✓	✓	✓	✓	✓	✓
42	19811A0542	KUNDRAPU SIVAANJALINAGADEVI	✗	✓	✓	✓	✗	✓
43	19811A0543	LANKA DURGA JAGADEESWARIJYOTHSNA	✓	✓	✓	✓	✓	✓
44	19811A0544	LEKKALA CHAITANYA KIREETI	✓	✓	✓	✓	✓	✓
45	19811A0545	LEKKALA VENKATA SAI	✓	✗	✓	✓	✓	✓
46	19811A0546	PAILA VENU GOPAL	✓	✗	✓	✓	✓	✓

47	19811A0547	PULAVARTHI SATYANARAYANA	✓	✓	✗	✓	✓	✓
48	19811A0548	PYLA MURARI	✓	✓	✓	✓	✓	✓
49	19811A0549	SRIGAKOLAPU PRIYA NIKITHA	✓	✓	✓	✓	✓	✓
50	19811A0550	VARADHI YASWANTH	✓	✓	✓	✓	✗	✓
51	19811A0551	BALLANKI PAVANKUMAR	✓	✓	✓	✓	✓	✓
52	19811A0552	BORA LALITH SUNDAR	✓	✓	✓	✓	✓	✓
53	19811A0553	CHANDAKA SUDHEER	✗	✓	✓	✓	✓	✓
54	19811A0554	CHENNAMSETTY ABHILASH	✓	✓	✓	✓	✓	✓
55	19811A0555	ETAMSETTI	✓	✓	✓	✓	✓	✓
56	19811A0556	GANGALA NAGA SAI KIRAN	✓	✓	✓	✓	✓	✓
57	19811A0557	GANJI MURALIDHAR	✓	✓	✓	✓	✗	✓
58	19811A0558	GOKEDA ARAVIND	✓	✓	✓	✓	✓	✓
59	19811A0559	GORAPALLI SANJAY KUMAR	✓	✓	✓	✓	✓	✓
60	19811A0560	JAVVADI SURESH	✓	✗	✓	✓	✓	✓
61	19811A0561	JINUGU CHANDRASEKHAR	✓	✗	✓	✓	✓	✓
62	19811A0562	KALIDINDI POOJASREE	✓	✓	✓	✓	✓	✓
63	19811A0563	KATTA ARUN SATISH	✓	✓	✓	✓	✓	✓
64	19811A0564	KOLAGINI RAJA SRI	✓	✓	✓	✓	✗	✓
65	19811A0565	KOMMINENI VENKATA APPALA SAI	✓	✓	✓	✓	✓	✓
66	19811A0566	KOORAKULA RAMYA BHAVYA	✓	✓	✓	✓	✓	✓
67	19811A0567	KOPPISETTY CHANDRAMOULI	✓	✓	✓	✓	✓	✓
68	19811A0568	LALAM SEETARAMA TEJA	✓	✓	✓	✓	✓	✗
69	19811A0569	LANKA SAI DEEPTHI	✓	✓	✓	✓	✓	✓
70	19811A0570	LANKE TARUN BABU	✓	✗	✓	✓	✓	✓
71	19811A0571	MADALA HASWANTH	✓	✓	✓	✓	✓	✓
72	19811A0572	MAKIREDDI BHAVANI	✓	✓	✓	✓	✗	✓
73	19811A0573	MALLA LEELA VENKATA LAKSHMI	✓	✓	✓	✓	✓	✓

74	19811A0574	NAGAMBOINA VENKATA RATNAKAR	✓	✓	✓	✗	✓	✓
75	19811A0575	NAGUMANTRI SWETHA LAKSHMI	✓	✓	✓	✓	✓	✓
76	19811A0576	NAKKA DEEPIKA			✓			
77	19811A0577	NANDIPALLI MAHARAJA GANGA	✓		✓			✓
78	19811A0578	NIMMADALA TANUSRI	✓	✓	✓		✗	
79	19811A0579	PALLA PHANINDRA	✓		✓			
80	19811A0580	PAVULURI KOUSIK	✓	✗	✓		✓	✓
81	19811A0581	PEDIREDLA PAVAN	✓		✓		✓	✓
82	19811A0582	PEKALA RAJESH	✓		✓		✓	
83	19811A0583	PENUMATSA LAKSHMAN SAI RAJU	✓		✓		✓	
84	19811A0584	PUJARI LALU DATTA PRASAD	✓		✓		✗	
85	19811A0585	RUTTALA THANUJA	✓		✓	✓	✓	
86	19811A0586	SAHUKARI HEMANTH	✓	✓	✓		✓	
87	19811A0587	SALADULA YAMUNA	✓	✓	✓	✓	✓	
88	19811A0588	SENAPATHI DURGA SYAMALA	✓	✗	✓			
89	19811A0589	SINGAMPALLI PHANINENDRA	✓	✓	✓		✓	
90	19811A0590	UGGINA ANITHA	✓	✓	✓		✓	
91	19811A0591	UGIINA AVINASH	✓	✓	✓		✓	
92	19811A0592	ULABALA GEETHADEVI	✓		✓		✗	✓
93	19811A0593	VEDULLA S S SATYA GAYATRI	✓	✓	✓		✓	
94	19811A0594	VEETURI SRI HARSHITHA PRAVALLIKA	✓	✓	✓	✓		

Coordinator

HOD

AVANTHI

INSTITUTE OF ENGINEERING AND TECHNOLOGY

Tamaram (V), Makavarapalem (M), Visakhapatnam Dist. 531113.
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Certificate of Participation

This is to certify that Mr./Ms._____of has participated in the Certificate Course entitled on **Amazon Web Services** from 4th Jan 2021 to 9th Jan 2021 was organised by the Department of COMPUTER SCIENCE AND ENGINEERING at Avanthi Institute Of Engineering And Technology

Coordinator   **HOD**   **Principal**

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Department of Computer Science and Engineering

Dt:11-1-2021

BRIEF REPORT

Department of Computer Science and Engineering, Avanthi Institute of Engineering and Technology had organized a certificate course on "Amazon Web Services" during 4-1-2021 to 9-1-2021,

We had Resource Person 1: Dr.A.RamaRao, Professor, Department of Computer Science and Engineering LENDI Institute of Engineering and Technology, Jonnada,Vizianagaram as the speaker to explain each and every detail about AWS. In 2006, Amazon Web Services (AWS) started to offer IT services to the market in the form of web services, which is nowadays known as cloud computing. With this cloud, we need not plan for servers and other IT infrastructure which takes up much of time in advance. AWS architecture diagram that shows the basic structure of Amazon Web Services architecture. It shows the basic AWS services, such as Route 53, Elastic Load Balancer, EC2, security groups, CloudFront, Amazon S3 bucket, etc

Second Resource Person 2: Dr.M.Ramesh, Professor, Department of Computer Science and Engineering RVR & JC College of Engineering, Guntur explained about AWS console mobile app, AWS account and AWS Relational database services. It provides cost-efficient and resizable capacity while automating time-consuming administration tasks such as hardware provisioning, database setup, patching and backups. It frees to focus on applications so we can give them the fast performance, high availability, security and compatibility they need.

U.Nanaji

Coordinator

Head of the Department

Computer Science and Engineering

Avanthi Institute of Engg & Technology
Tamaram, Makavarapalem Mo
Visakhapatnam District, Pin-531113
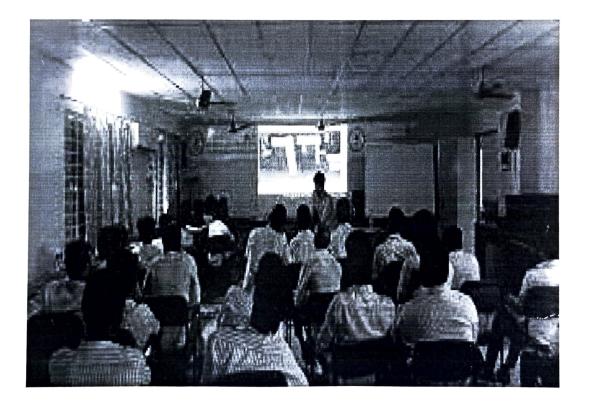
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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

A Course On

Amazon Web Services

Dated on 4/1/2021

Coordinator

HOD

Avanthi Institute of Engg. & Technology
Tamaram, Makavarapalem Md.,
Visakhapatnam District, PIN-531113