SREE VIDYANIKETHAN ENGINEERING COLLEGE
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Sree Sainath Nagar, Tirupati - 517102
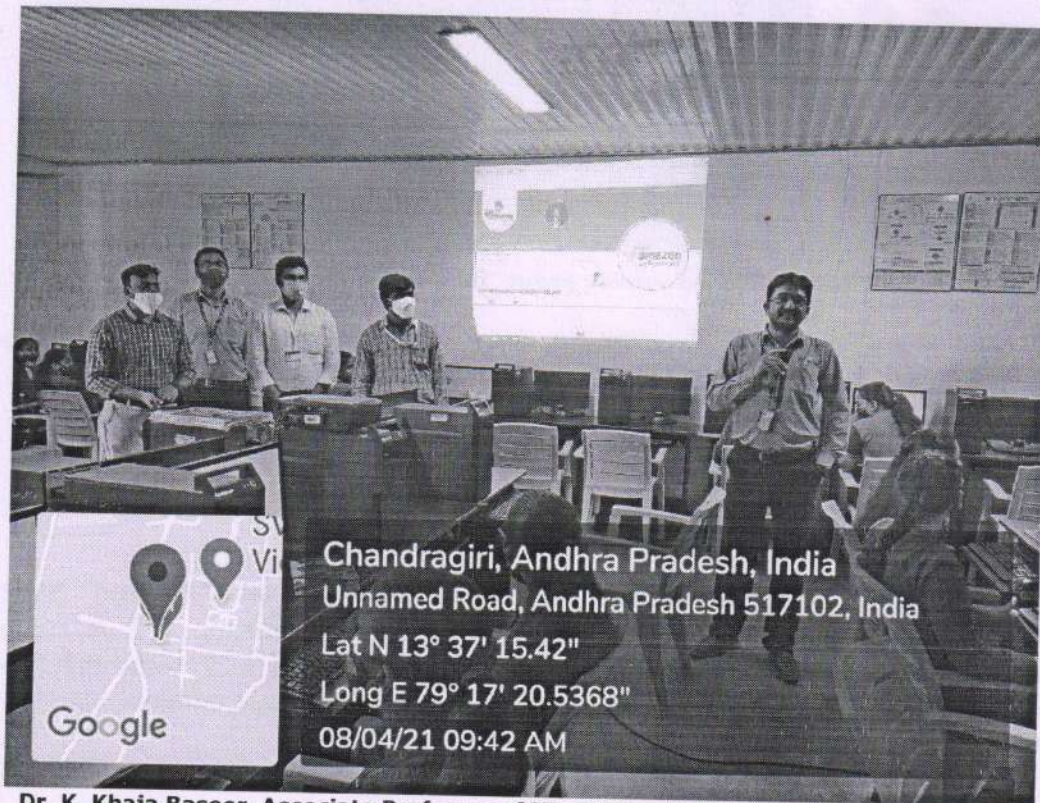
SREE VIDYANIKETHAN
Engineering College
(Autonomous)

Department: IT | Dates: 08ᵗʰ – 10ᵗʰ April,2021

Three Day Workshop on "Amazon Web Services(AWS)"

Department of Information Technology organized a Three day Workshop on **"Amazon Web Services(AWS)"** in association with APSSDC during April 08-10, 2021 at Sree Vidyanikethan Engineering College, A. Rangampet. About 110 Students of III B. Tech IT actively participated and gained useful information from all the sessions.
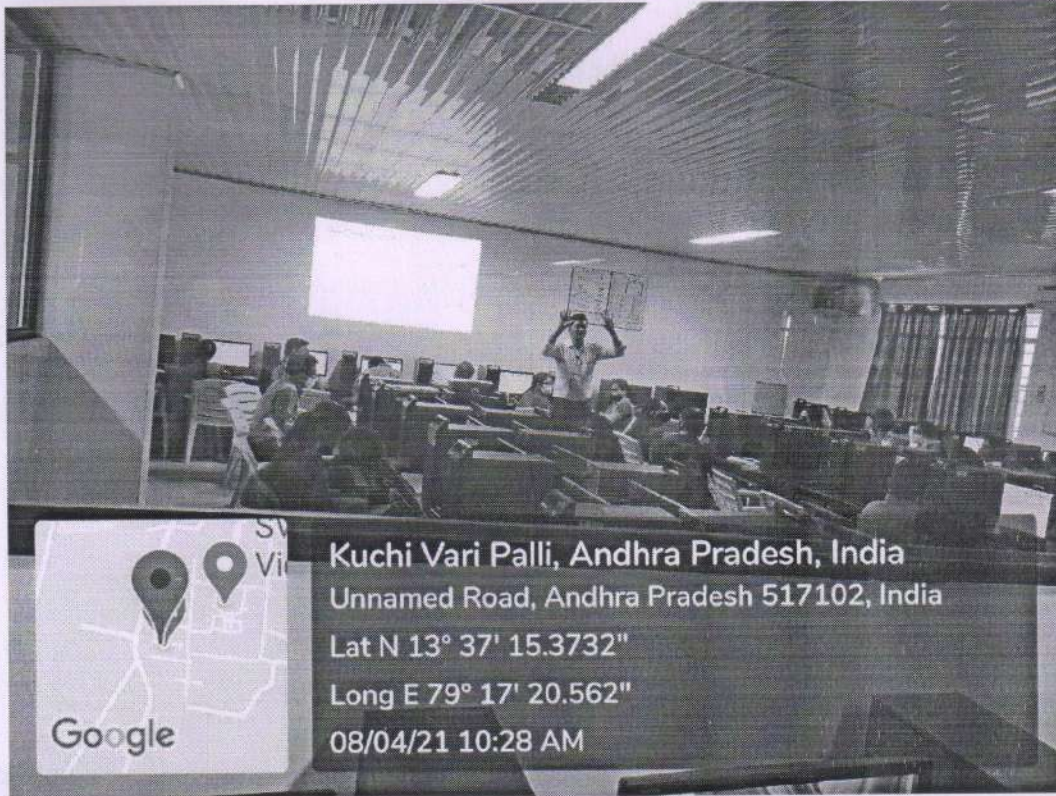
Day 1:

Dr. K. Khaja Baseer, Associate Professor of IT, SVEC welcomed the resource persons **Mr. RamaKrishna Cheeli, Mr. Gopiraju Ch, Mr. Rupesh Kumar** of APSSDC.

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Unnamed Road, Andhra Pradesh 517102, India
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Dr. K. Khaja Baseer, Associate Professor of IT, SVEC welcoming the resource persons

In Morning session **Mr. RamaKrishna Cheeli** discussed benefits of different cloud platforms, their pricing packages, offers and its influence in the forthcoming future. He explained "Introduction to Amazon Web Services" and also demonstrated, "How to Launch Amazon Linux EC2 Instance".

Mr. RamaKrishna Cheeli, delivering session about "Introduction to Amazon Web Services"
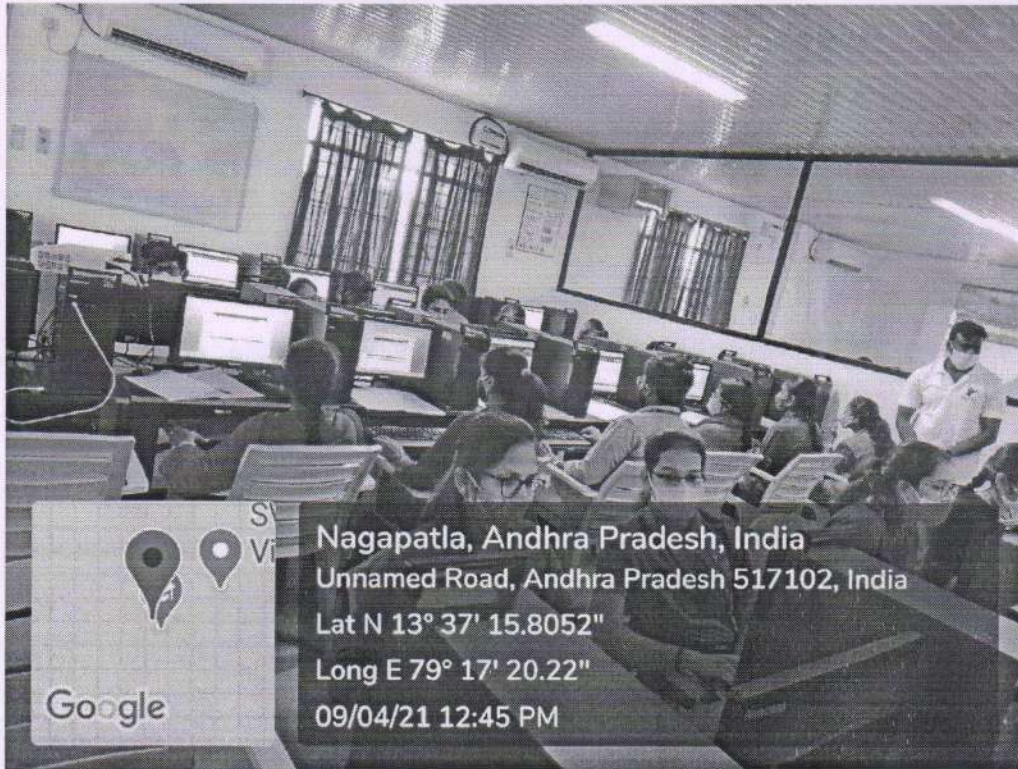
In Afternoon Session **Mr. RamaKrishna Cheeli** explained "How to configure Web Server on Amazon Linux instance with Elastic IP" and also discussed "How to Configure Amazon Simple Storage Service (Amazon S3)"
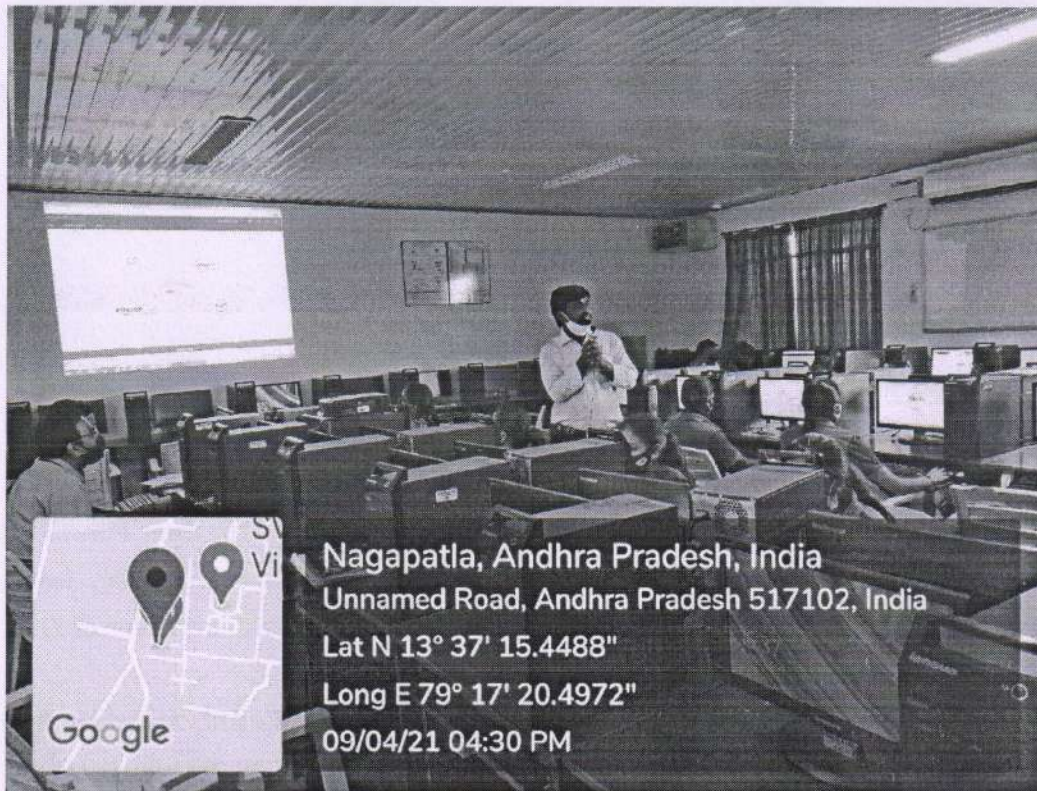
Day 2:

In Morning session **Mr. Rupesh Kumar**, delivered lecture on "Amazon Elastic File System (Amazon EFS)" and "Amazon S3 Glacier". He explained Amazon EFS is designed to provide massively parallel shared access to thousands of Amazon EC2 instances, and AWS containers and serverless compute services including Amazon Elastic Container Service (ECS), Amazon Elastic Kubernetes Service (EKS), and AWS Lambda.

In Afternoon session **Mr. Gopiraju**, discussed "Introduction to Amazon Alexa", "Amazon Developer Console" and "Develop Alexa Skills". He also explained creation of lambda function using Python.

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Nagapatla, Andhra Pradesh, India
Unnamed Road, Andhra Pradesh 517102, India
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Mr. Rupesh Kumar, delivering session about "Amazon Elastic File System" and "Amazon S3 Glacier".

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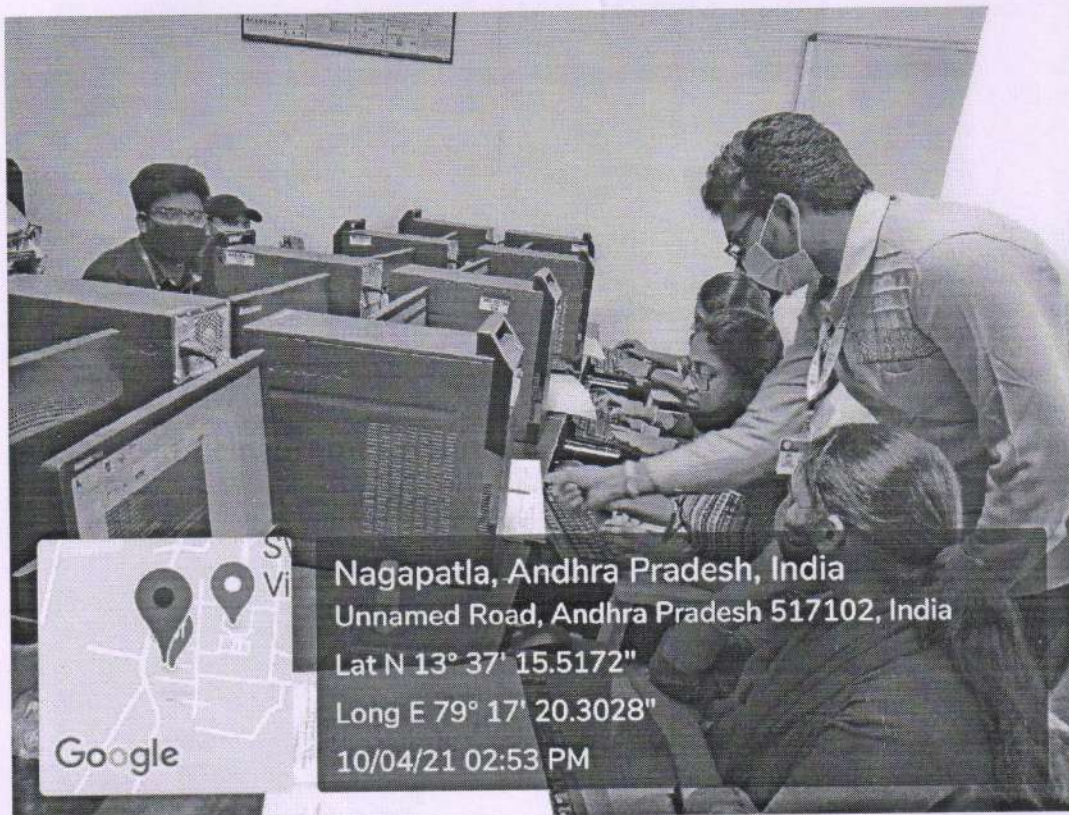Long E 79° 17' 20.4972"
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Mr. Gopiraju delivering session about "Amazon Alexa Skills"

Day 3:

In morning session, **Mr. RamaKrishna Cheeli**, explained the procedure to configure Amazon Virtual Private Cloud (VPC). He also demonstrated the creation of Virtual Private Cloud using Amazon Web Services(AWS).

In evening session, **Mr. RamaKrishna Cheeli**, discussed the creation of database operations using Dynamo DB in Amazon Web Services.

Mr. RamaKrishna Cheeli, guiding the students in the lab session

At the end, **Dr. K. Ramani**, HoD of IT appreciated the resource persons for their effort in delivery good inputs in the workshop and participants for their patience listening. Finally, workshop is concluded with a vote of thanks given by Mr. P. Srinivasa Reddi, Associate Professor of IT.

Dr. K. Khaja Baseer, Associate Professor of IT and **Mr. P. Srinivasa Reddi**, Associate Professor of IT were the coordinators of this Workshop.

Resource persons, Coordinators and Students participated in the Workshop on "Amazon Web Services"

Outcomes of the three day work shop "Amazon Web Services(AWS)" :

- The participants acquired the practical knowledge to create instances using Amazon EC2, and allocate permanent IP address using Elastic IP, store and access the files/folders through Amazon S3 cloud, create Chatbot using amazon lambda and Amazon skills.

K. Re~

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