

Report for One Day Workshop on

“Build and Secure the Cloud Infrastructure with AWS”

Conducted on 11th April 2025

**Organized by School of Computer, Information and Mathematical Sciences (SCIMS),
Department of Computer Applications**

Conveners

1. Dr.Sharmila Shankar , Dean (SCIMS)
2. Dr.M.Syed Masood, HoD/CA

Co-Conveners

1. Dr.A.Jaya,Professor/CA
2. Dr.Pakkir Mohideen S., Professor / CA
3. Dr. A. Abdul Azeez Khan, Associate Professor / CA
4. Dr. K. Javubar Sathick, Associate Professor / CA
5. Dr.G. Shreedevi, Associate Professor / CA

Coordinators

1. Dr.S.Shahar Banu,Associate Professor / CA
2. Mr.V.M.Niaz AP / CA
3. Dr.P.Padmavathy, AP(Sr.Gr)/CA
4. Dr.R.Sabin Begum ,AP/CA
5. Dr.R.Sonia, AP(Sr.Gr)/CA
6. Dr.Mohammed Diwan Masood .M, AP/CA

One – Day Workshop on Build and Secure the Cloud Infrastructure with AWS was held on 11th April 2025, during from **9.30 am to 12.30 pm**. The Department of Computer Applications, School of Computer,Information and Mathematical Sciences organized the event.

The Resource person of this workshop was, **Mr.Vinoth ,CEO and Founder Coders Academy,Pondicherry.**

The report discusses about the following aspects of the programme:

Introduction

- ❖ On 11th April 2025, the Department of Computer Applications organized a OneDay workshop on " Build and Secure the Cloud Infrastructure with AWS”
- ❖ The workshop was handled by Mr.Vinoth as a resource person.
- ❖ The workshop was attended by UG second year BCA CTIS students of the department.
- ❖ The workshop aims to equip participants with the knowledge to build secure AWS infrastructures, protect applications and data, respond effectively to security incidents.

Key Takeaways

The workshop focused on the following key takeaways:

- ❖ Introduction to the AWS platform
- ❖ Overview of AWS fundamentals, including key services and tools offered by AWS
- ❖ Understanding the core AWS infrastructure and its services
- ❖ Equipping participants with the skills and knowledge to build and maintain secure AWS environments
- ❖ Understanding the key areas that should be considered when deploying a web application to the cloud.

Presentation and Delivery

- ❖ The presentation and delivery of the workshop were well-organized and informative.
- ❖ Mr.Vinoth presented the topics in a clear and concise manner.
- ❖ The workshop covered essential security practices using tools to automate infrastructure deployment and configuration, ensuring consistency and security.

Audience Engagement

- The workshop was positively received by the audience, who engaged actively by asking questions and seeking clarifications.
- The speaker fostered an interactive environment, encouraging questions and offering thorough responses to each one.

Conclusion

- ❖ In conclusion, the workshop on "Build and Secure the Cloud Infrastructure with AWS" was both informative and insightful, providing valuable knowledge to the participants.
- ❖ The speaker provided a comprehensive overview of AWS core Infrastructure and steps involved in the hosting of web applications on the cloud
- ❖ The workshop focused on key security practices and the use of tools to automate infrastructure deployment and configuration, promoting both consistency and security.

The Event Flyer and Brochure highlighting the necessary information about the workshop on “Build and Secure the Cloud Infrastructure with AWS” was designed and circulated. The Flyer & Brochure is displayed below:



School of Computer, Information and Mathematical Sciences

Department of Computer Applications

Organizes

A Workshop on

BUILD AND SECURE THE CLOUD INFRASTRUCTURE WITH AWS



Mr. Vinoth

CEO and Founder Coders Academy, Pondicherry

Date : 11-04-2025 **Time :** 9.30 am - 12.30 pm

Venue : Cyber Security Lab (Lab-I)

ATTENDEES

BCA-CTIS

●-CONVENERS-●

Dr. Sharmila Sankar
Dean/SCIMS
Dr. M. Syed Masood
HOD/CA

●-CO-CONVENERS-●

Dr.A.Jaya
Professor/CA

Dr.A.Abdul Azeez khan
Associate Professor/CA

Dr.K.Javubar Sathick
Associate Professor/CA

Dr.G.Shree Devi
Associate Professor/CA

Dr.S.Pakkir Mohideen
Professor/CA

●-COORDINATORS-●

Dr.S. Shahar Banu
Associate Professor/CA

Dr.P. Padmavathy
Assistant Professor.Sr.Gr/CA

Dr.Mohamed Divan Masood M
Assistant Professor/CA

Mr.V.M Niaz Ahamed
Assistant Professor/CA

Dr.R. Sabin Begum
Assistant Professor/CA

Dr.R. Sonia
Assistant Professor.Sr.Gr/CA

●-CO-COORDINATORS-●

Dr.A.Haja Alauddeen
Assistant Professor/CA

Dr.Peer Mohamed Ziyath S
Assistant Professor/CA

●-STUDENT COORDINATORS-●

Mr.Mohammed Sharukhan F
BCA-CTIS(2nd year)

Mr.Mohammed Saif S
BCA-CTIS(2nd year)

Attached are some snapshots of the workshop, showcasing the engaged audience and the speaker's presentation.



Sample Feedback obtained from the participants

Timestamp	Email Address	Name	How relevant were the topics covered in the session ?	How would you rate the depth and technical level of the content ?	How clear were the explanations provided during the session ?	How useful were up-to-date and practical examples shared ?	How effective was the hands-on lab session ?	How would you rate knowledge and expertise of the instructor ?	How would you rate the instructor on presentation and communication skills ?	Any additional feedback?
4-11-2025 13:02:05	ibbuhosbaan07@gmail.com	SA IBRAHIM	Moderately relevant	Good	Good	Moderately useful	Moderately effective	Very good	Very good	None
4-11-2025 13:04:15	231351601012@crescent.education	Aseem	Very relevant	Good	Excellent	Very useful	Very effective	Very good	Very good	No
4-11-2025 13:25:58	syedburhanal134@gmail.com	Syed burhan Al zubair	Very relevant	Good	Excellent	Very useful	Very effective	Good	Very good	Can we extend time....and get more knowledge from sir
4-11-2025 13:58:42	harinivimala28@gmail.com	Harini. M	Very relevant	Good	Good	Very useful	Very effective	Good	Excellent	No
4-11-2025 14:00:13	sharini25706@gmail.com	Harini S	Very relevant	Excellent	Excellent	Extremely useful	Extremely effective	Excellent	Excellent	No
4-11-2025 14:12:53	mjasra09@gmail.com	Jasra M	Extreme relevant	Excellent	Excellent	Extremely useful	Very effective	Very good	Excellent	No
4-11-2025	231351601049@crescent.education	Soorya T	Very	Excellent	Excellent	Extreme	Very	Excellent	Excellent	-

14:28:05			relevant	t	t	ly useful	effectiv e			
4-11-2025 15:36:44	mahincrown123@gmail.com	Mohamed Mahin.M	Very relevant	Excellen t	Excellen t	Very useful	Very effectiv e	Very good	Excellent	The way he explained to us is awesome.
4-11-2025 17:31:11	smohammedsaif976@gmail.com	Mohammed saif.s	Very relevant	Excellen t	Excellen t	Very useful	Very effectiv e	Excellent	Excellent	Nothing
4-11-2025 17:31:36	dilsathbanu07@gmail.com	A.Dilsath Banu	Very relevant	Good	Good	Very useful	Moder ately effectiv e	Excellent	Excellent	None
4-11-2025 17:32:15	231351601032@crescent.education	Mohammed Irfan	Very relevant	Excellen t	Excellen t	Very useful	Very effectiv e	Excellent	Excellent	None
4-11-2025 17:37:34	231351601035@crescent.education	Mukesh	Very relevant	Good	Excellen t	Very useful	Extrem e effectiv e	Excellent	Excellent	None
4-11-2025 17:39:52	ranjithkumarrk7781@gmail.com	Ranjith kumar P	Extreme relevant	Excellen t	Excellen t	Extreme ly useful	Extrem e effectiv e	Excellent	Excellent	Nil
4-11-2025 17:41:09	aahilfaaz05@gmail.com	Aahil faaz.A	Very relevant	Excellen t	Excellen t	Very useful	Very effectiv e	Excellent	Excellent	I have learn about aws is was awesome
4-11-2025 17:44:15	alansanjay2506@gmail.com	Sanjay A	Very relevant	Good	Good	Very useful	Very effectiv e	Very good	Very good	Noo
4-11-2025 17:46:50	vishalithiyagarajan2005@gmail.com	T. VISHALI	Very relevant	Good	Excellen t	Extreme ly useful	Very effectiv e	Very good	Excellent	No
4-11-2025 18:39:10	alroshanfathima46@gmail.com	S.Alroshaan fathima	Extreme relevant	Excellen t	Good	Very useful	Very effectiv	Excellent	Very good	No

							e			
4-11-2025 18:41:47	shaikmohammed070707@gmail.com	Shaik mohamed arshath maricar	Very relevant	Good	Good	Very useful	Very effective	Very good	Very good	Nothing
4-11-2025 19:12:36	rethi4raksha@gmail.com	RETHIKSHA.R	Very relevant	Good	Excellent	Very useful	Extremely effective	Excellent	Excellent	Nil
4-11-2025 19:14:55	231351601009@crescent.education	Aparna	Extreme relevant	Excellent	Excellent	Very useful	Extremely effective	Excellent	Excellent	-
4-11-2025 19:30:48	jjsyedzubair@gmail.com	J.syed zubair	Very relevant	Excellent	Excellent	Very useful	Very effective	Very good	Excellent	NO
4-11-2025 19:37:40	latha63817@gmail.com	Latha .P	Extreme relevant	Excellent	Good	Very useful	Very effective	Excellent	Excellent	Nil
4-11-2025 19:58:04	fayidsm@gmail.com	S M Alman Mahad Fayid	Extreme relevant	Good	Excellent	Extremely useful	Extremely effective	Excellent	Excellent	-
4-11-2025 20:51:31	naveenrajneelakandan@gmail.com	Naveen Raj N	Extreme relevant	Excellent	Excellent	Extremely useful	Very effective	Excellent	Excellent	No
4-11-2025 20:59:14	christyvinoliyajune@gmail.com	Christy vinoliya	Very relevant	Good	Good	Very useful	Very effective	Very good	Very good	Nil
4-11-2025 21:03:19	rohiniarikrishnan2006@gmail.com	A.Rohini	Very relevant	Good	Excellent	Very useful	Very effective	Good	Very good	Nil
4-11-2025 21:08:11	moniga2212@gmail.com	Moniga.k	Very relevant	Good	Excellent	Very useful	Very effective	Good	Good	Good