

Report for National Level Workshop

on

"GENERATIVE AI ON AWS"

Conducted on 26th September 2024

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

Event Coordinators

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

Co-cordinators

- 1. Dr.Haja Alaudeen, AP/CA
- 2. Dr.Peer Mohammed Ziyath AP/CA

One – Day National Level Workshop ," GENERATIVE AI ON AWS "was held on 26th September , 2024 from **10.00 am to 4.00 pm**. The Department of Computer Applications, School of Computer, Information and Mathematical Sciences organized the event.

The Resource person of this workshop was, Mr. Mohamed Iliyas, Founder & CEO, AltSense Pvt Itd, Chennai

The report discusses about the following aspects of the programme:

Introduction

On 26th September, 2024, the Department of Computer Applications organized a One Day National Level Workshop on "GENERATIVE AI ON"

AWS ".

- The workshop was handled by the resource person Mr. Mohamed Iliyas
- The participants of the workshop were UG students and postgraduate students from various colleges in the State of Tamil Nadu and other States such as Kerala and Karnataka.

Registration details of Participants:

- Total number of participants through registration was 385 and offline registration was 198.
- Total participants for the workshop was 583.
- No of registration from outer colleges : 296
- No of registration from Chennai colleges : 250
- No of Registration from other districts : 67
- No of registration from other state : 74
- No of registration from Crescent : 90

Key Takeaways

The workshop focused on the following key takeaways:

- This workshop covers a range of topics, including an overview of Generative AI. The workshop begins by clarifying Generative AI, providing an overview to establish a solid foundation for participants.
- This workshop aims to explore the realm of Generative AI and its various implementations within the AWS cloud.
- In this workshop, the participants learned to build a sample generative AI app based on AWS.

- Generative artificial intelligence (AI) comprises of models that can be used to generate new content such as images, text, video, audio or simulations.
- In this workshop participants were provided with an end to end understanding of building, training and deploying Generative AI models,

Presentation and Delivery

- Introduction to the AWS platform and Hands-On Engagement with foundation Models was done.
- This segment focused on practical engagement where participants have firsthand interaction with foundational models hosted on AWS.
- This Gen AI workshop described applications of Generative AI, demonstrating how it can tackle business-specific needs and issues and delves into the expanse of large language models.
- This gave the attendees a tour through the landscape of large language models and providing valuable insights.
- The workshop included hands-on activities that ensure practical skill acquisition.

Audience Engagement

- The workshop was well-received by the audience, and they actively participated by asking questions and clarifying doubts.
- The speaker encouraged the audience to ask questions and provided detailed answersto each one.

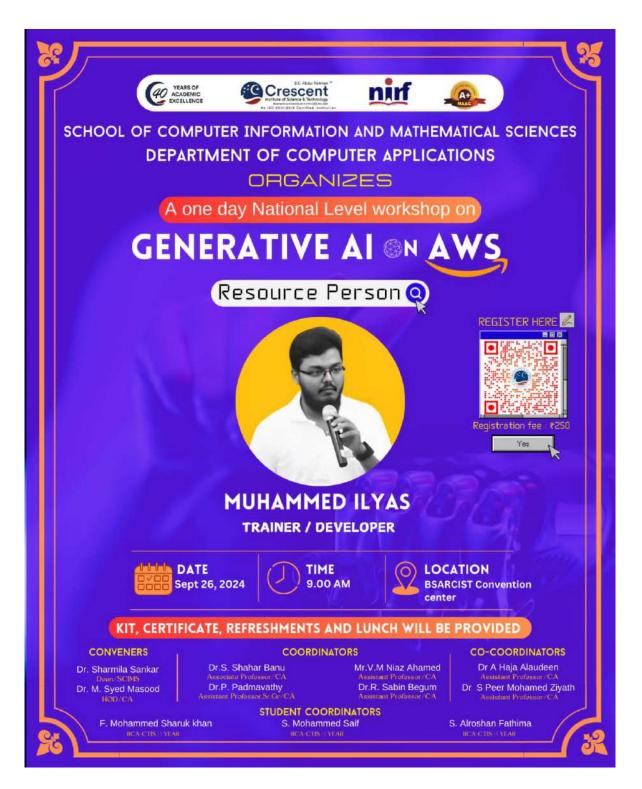
Conclusion

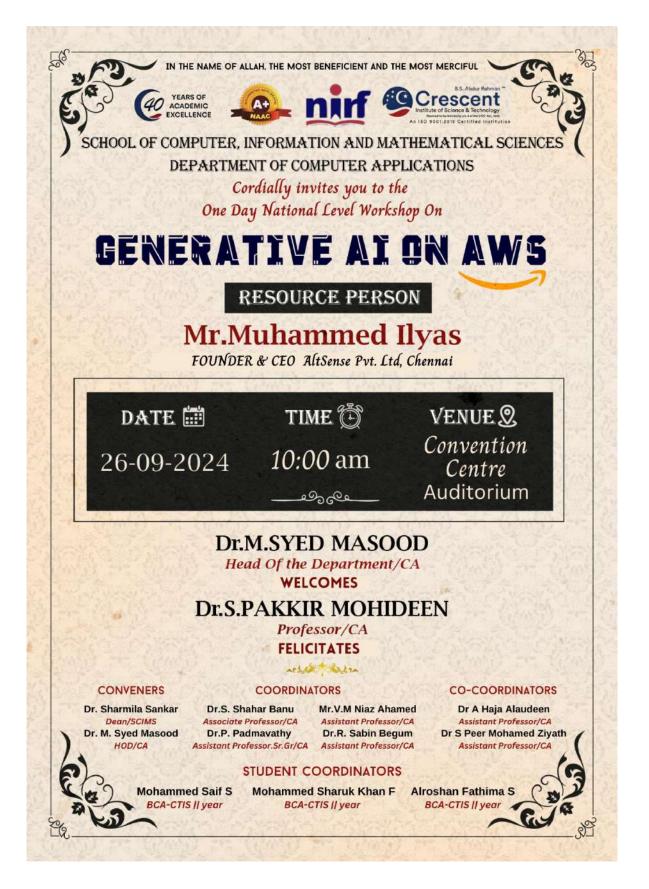
- In conclusion, the workshop on One Day National Level Workshop on "GENERATIVE AI ON AWS
- The resource person provided a comprehensive overview of AWS core Infrastructure and steps involved in the hosting of web applications on the

cloud

- The practical tips and examples provided during the workshop will be helpful for students and faculty members in their future projects.
- Upon completion of this workshop, participants will have gained a comprehensive understanding of Generative AI. This newfound expertise will enable them to create AI solutions.

The Event Flyer and Brochure highlighting the necessary information One Day *National Level Workshop* on *"GENERATIVE AI ON AWS* was designed and circulated. The Flyer & Brochure is displayed below:





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







