



**SILVER OAK
UNIVERSITY**
EDUCATION TO INNOVATION



IEEE

Silver Oak University
IEEE Student Branch



A REPORT ON
GenAI Unplugged:
Powering Ideas with AWS

Date: 14th October 2024

Venue: EB-824, E – Block, Silver Oak University

GENAI UNPLUGGED

Powering Ideas with AWS

TOPICS:

- AWS PARTYROCK
- AMAZON BEDROCK
- AMAZON Q

Introduction:

Diving into the world of innovation, **“GenAI Unplugged: Powering Ideas with AWS”** was hosted under the auspices of **Silver Oak University IEEE Women In Engineering Student Branch Affinity Group** and **AWS Cloud Club at Silver Oak University**. This engaging event was designed specifically for first-semester students, providing them with an opportunity to explore the transformative potential of Generative AI through insightful sessions and hands-on activities.

About the Speaker:

The session was led by the accomplished Ms. Pooja Ranjan, Lead Data Scientist at IQM. Recognized as one of the Top Women in Media & AdTech for 2024, she is a data demystifier, community builder, and an alumna of IISc and DCE. Her extensive experience in AI and technology made her an ideal guide for exploring the transformative potential of Generative AI and AWS services.

About the Session:

Date: 14th October 2024

Time: 11:00 AM - 01:00 PM

Venue: EB-824, E - Block, Silver Oak University

Participants: 50

Session 1:

The journey of curiosity began with a burst of excitement as Ms. Pooja Ranjan took over the stage with a wave of energy and enthusiasm. She captivated the audience with thought-provoking insights into the future of Generative AI, skillfully explaining how AWS leverages GenAI to simplify workflows and drive innovation.

As the session progressed, participants delved into the core fundamentals of Amazon Q, sparking lively discussions that ignited fresh ideas and perspectives. Then the attention was brought towards Amazon Party Rock, cutting-edge tool curated by AWS that empowers users to create AI-driven applications without extensive programming expertise. This hands-on exploration broadened the horizons of attendees, opening doors to a world of creative possibilities.

The session concluded with an engaging Q&A, where Ms. Ranjan thoughtfully addressed attendees' questions, unravelling their queries with clarity. She wrapped up the event by sharing a visionary roadmap for AWS services, leaving the audience inspired and eager to explore further.

Session 2:

Before the session commenced, participants had the unique privilege of watching a specially recorded video message by Ms. Jen Looper, Head of Advocacy at AWS. In her inspiring message, Ms. Looper encouraged students to embrace innovation and explore the limitless possibilities of Generative AI with AWS technologies.

Following this, Ms. Janvi Bhagchandani took over the stage, captivating the audience and transforming the atmosphere into an arena of innovation. She began by delivering a comprehensive, hands-on walkthrough of Amazon Party Rock, blending technical insights with creative demonstrations to empower attendees with a deeper understanding of the tool.

The excitement escalated as participants embarked on a competition to design innovative applications using Party Rock. This activity not only encouraged ingenuity but also allowed attendees to apply their newly acquired knowledge. Notable creations included an emoji generator, a grammar chatbot, and an image generator, reflecting the practical insights gained during the session and workshop.

The event concluded on a high note with the much-anticipated prize distribution ceremony, recognizing the top three most unique and innovative applications, leaving participants inspired and eager to continue their exploration of Generative AI.

Conclusion:

Marking a triumphant milestone, **“GenAI Unplugged: Powering Ideas with AWS”** culminated in a resounding success with interactive and enlightening sessions. The event left attendees inspired and equipped with valuable insights into the world of Generative AI with AWS Cloud, poised to revolutionise industries and transform the future.

The success of the event owes much to the guidance and support of Dr. Satvik Khara, Dean, Diploma Engineering, SOU; Head, Department of Computer Engineering, SOCET; IEEE Senior Member; Chairperson, SIGHT, IEEE Gujarat Section; Secretary, Computer Society, IEEE Gujarat Section and Founding Member, Silver Oak University IEEE Student Branch. His leadership and encouragement were instrumental in the seamless execution of the event.

Glimpses of the event:



Presenting a token of gratitude to the expert



Ms. Pooja Ranjan explaining the foundations of GenAI



Participants working with AWS Party Rock to create chatbots



Awarding winners of activity with special swags



Concluding the day with a group picture