

MITS Communication/Report on Expert Talk/ IQAC/21.11.2024

From Vice Principal Administration <viceprincipaladministration@mits.ac.in>

Date Sat 30/11/2024 14:19



**A Report on
Expert Talk on
"Generative AI"
Organized by
Internal Quality Assurance Cell (IQAC)
on 21.11.2024**



Report Submitted by: Mrs. Prudhivi Anuradha, Assistant Professor, Dept. of CSE-Data Science and Document Manager, IQAC

Resource Persons Details: Mr. Aashu Dev, Accredited Educator, AWS Academy, Bengaluru

Participants: II Year B.Tech – more than 500 Students(Forenoon Session)

III Year B.Tech- more than 500 Students(Afternoon Session)

Venue: Auditorium.

Mode of Conduct: Offline

Report Received on 29.11.2024.

The **Internal Quality Assurance Cell (IQAC)** of MITS successfully organized an insightful session on **Generative AI** on 21st November,2024. This event aimed to provide participants with cutting-edge knowledge on AI technologies and their real-world applications, fostering innovation and inspiring students to explore advancements in this emerging area.



The program commenced with a warm welcome by **Mrs. P. Anuradha**, IQAC Member, who greeted the gathering and set a positive tone for the session. This was followed by the opening remarks of **Dr. P. Ramanathan**, Vice Principal - Academics, who highlighted the transformative potential of AI technologies across various industries and encouraged participants to embrace these advancements.



Mrs. P. Kowsalya, IQAC Member, then introduced the distinguished speaker for the session, **Mr. Aashu Dev**, an Accredited Educator from **AWS Academy, Bengaluru**. A prominent cloud expert, Mr. Dev has extensive experience in platforms such as AWS, Azure, and GCP.

In his keynote address, Mr. Aashu Dev delivered an engaging and comprehensive presentation, covering topics such as:

- **Blockchain and IoT using AWS:** Demonstrating the integration of distributed ledger technology with IoT to create secure and efficient systems.
- **AWS Bedrock:** Exploring generative AI tools for developing and deploying machine learning models.
- **Microsoft Azure AI Stylist:** Providing a real-time demonstration of AI-powered stylist applications.

The session also featured live demonstrations of innovative tools, including **Partyrock AI** and **Suno.ai**, which showcased the versatility and creative potential of generative AI technologies.



Adding a local flavor of inspiration, Mr. Aashu Dev shared the success stories of **Rapido** and **Redbus**, whose CEOs hail from Andhra Pradesh. These stories resonated deeply with the audience, emphasizing the entrepreneurial spirit and global contributions of Indian talent.

Mr. Dev further delved into modern databases, introducing students to SQL and NoSQL systems, the rise of GenAI (2020), and various AI platforms, such as:

- AWS Bedrock
- Amazon SageMaker
- Vertex AI (Google Cloud)
- Azure OpenAI
- AWS Foundation Models
- Microsoft Azure AI Services

The session concluded with an interactive Q&A, where students enthusiastically engaged with Mr. Aashu Dev, gaining deeper insights into the topics discussed.

This enlightening event not only broadened participants' understanding of **Generative AI** but also motivated them to explore entrepreneurial opportunities in this domain. The IQAC extends its gratitude to all attendees and contributors for making the session a grand success, inspiring a new wave of innovation at MITS.

We thank Management and Principal for providing us the necessary support for smooth conduct of this program.

With regards,

Dr. C. Kamal Basha, M.E., Ph.D.

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