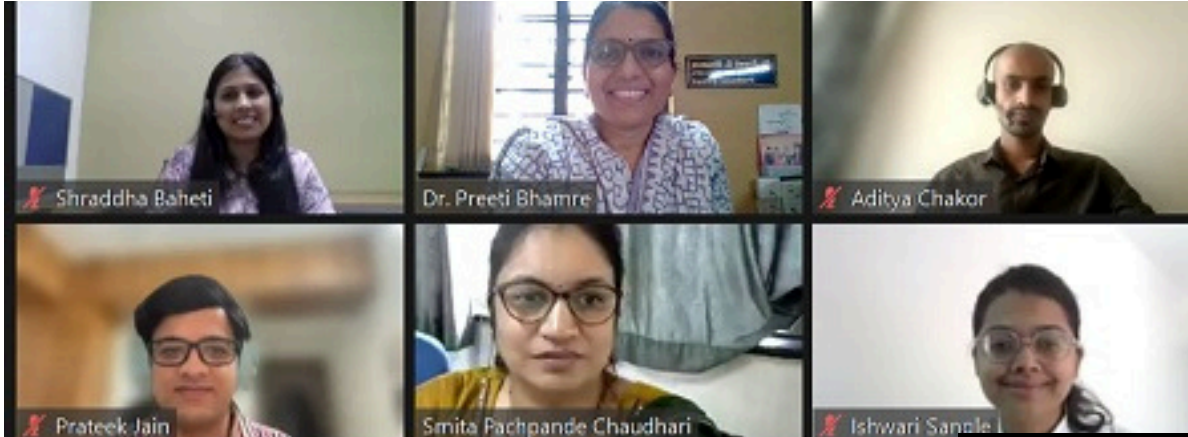


# Bytes and Beyond Newsletter

K.K.W.I.E.E.R  
DEPARTMENT OF  
INFORMATION  
TECHNOLOGY

Compiled by ITERON Editorial Board, Headed by Om Mathpati

August 2024



PANEL DISCUSSION

## Vision:

- To provide an enriched academic environment with quality research in Information Technology.

## Mission:

- M1: To impart fundamental knowledge and make students familiar with recent trends in Information Technology.
- M2: To groom responsible IT professionals and citizens by inculcating the importance of professional, social and research ethics.

## Department Highlights

### Panel Discussion

Opportunities in IT with industry experts (13th August 2024).

### Expert Sessions

An expert session on "Salesforce Overview and Pathways" by Mrs. Gayatri Goda & "Current Trends in IT" by Mrs. Shraddha Sidhaye.

## In This Newsletter, You'll See:

Department Highlights

Research Excellence

Student Achievements

Blog

Student's Corner



## Research Contributions

- Prof. Rupali Bora: Resource Person for "Data Management and Big Data Analytics in IoT" at ISTE-approved FDP.
- Prof. Poonam Patil: Completed advanced training on Cloud Security and Innovation Ambassador program.

## Student Achievements

- Piyush Kale and Kaiwalya Dhagude secured placements in FinIQ Consulting India Pvt Ltd.
- Students actively participated in hands-on workshops on AI, ML, and Cybersecurity.



REF - LYNCH

## Automating tasks using Amazon Bedrock Agents and AI

Amazon Bedrock Agents empower you to construct and customise autonomous agents within your company, that can perform tasks on your behalf. These agents assist end-users in accomplishing tasks by leveraging organisational data and user input using conversational chat and AI.

They act as orchestrators, managing interactions between foundational models, data sources, knowledge bases, software applications, and user conversations. Additionally, they automate API calls to execute actions and access knowledge bases to enrich information relevant to these actions...[Read more](#)

REF - [HTTPS://BLOG.SERVERLESSADVOCATE.COM/AUTOMATING-TASKS-USING-AMAZON-BEDROCK-AGENTS-AND-AI-4B6FB8856589](https://blog.serverlessadvocate.com/automating-tasks-using-amazon-bedrock-agents-and-ai-4b6fb8856589)

## Student's Corner



“Lunar Elegance: Capturing the Moon’s Beauty”

These photographs inspire others to appreciate the beauty of the universe and explore its mysteries. They remind us to look beyond the ordinary and find awe in the world around us.

**by Advay Patil,  
SY - IT**