



**INSTITUTION'S OF INOVATION COUNCIL AND
COMPUTER ENGINEERING DEPARTMENT ORGANISED**

**EXPERT TALK ON
INNOVATIVE APPLICATION OF AI/ML**

15th March, 2024

11:00 am to 12:30 pm

HOI : **Dr. Rupesh Vasani**

Speaker

Mr. Aakash Singh

Manager – Industry Connect & Outreach

Adani Institute of Digital Technology Management (AIDTM)

Cognian
Incubation & Research Centre
SAL TECHNICAL CAMPUS

INSTITUTION'S
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SAL INSTITUTE OF TECHNOLOGY AND ENGG RESEARCH
ORGANISING SEMINAR ON

INNOVATIVE APPLICATION OF AI/ML

AKASH SINGH

Aakash Singh

Manager - Industry Connect & Outreach

Adani Institute of Digital Technology Management (AIDTM)

15 MARCH 2024 | 11AM - 12:30PM

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Date: 15/03/2024

Venue: SALITER 203

Mode of Session: Offline

Title of Session: EXPERT TALK ON “INNOVATIVE APPLICATION OF AI/ML”

No. of students Participated: 130

No. of faculties Participated: 10

No. of external Participated (if any): Nil

Session Duration in minute: - 180 mins

Objective: Creating awareness about

- ✓ What is Data Analytics
- ✓ Industry 1.0, 2.0, 3.0, 4.0
- ✓ What is AI/ML
- ✓ Data Visualization: Sample Amazon Shopping data set from Excel to Power BI live interactive Dashboard.
- ✓ Various career opportunities in Data Analytics.

Benefits in Terms of Learning, Skills & Knowledge:

- ✓ Students awarded about fundamentals of AI and ML
- ✓ Students learnt different applications of AI & ML
- ✓ Students learnt various methods of machine learning
- ✓ Students learnt about Industry 1.0, 2.0, 3.0, 4.0
- ✓ Students learnt how to develop power BI
- ✓ Students awarded about career opportunities in Data Analytics

About the Event:

The Event Was Organised by Innovation ambassador of SAL Institute of Technology and Engineering Research for the 3rd year students of SAL Education at SALITER 203. Program was coordinated by **Asst. Prof. Krishna Hingrajiya** (IIC member) introduced the title and explained why this session is required for students as well Faculty. Artificial Intelligence is used to identify defects and nutrient deficiencies in the soil. This is done using computer vision, robotics, and machine learning applications, AI can analyse where weeds are growing. ML allows computers to learn from data and improve their performance over time. This technology is used in a variety of applications, such as predictive analytics, fraud detection, and recommendation systems.

A talk was conducted by **Mr. Aakash Singh**, Manager – Industry Connect & Outreach, Adani Institute of Digital Technology Management (AIDTM), on “INNOVATIVE APPLICATION OF AI/ML”. The talk was attended by around **130 students and 10 faculties** of **Computer engineering**, SAL Education. The talk began with an introduction to the AI/ML and its various components. Mr. Aakash discussed the concepts of the Data Analytics. He also discussed about Industry 1.0, 2.0, 3.0, 4.0. He provided a brief overview of the Data Visualization by taking Sample Amazon Shopping data set from Excel to Power BI live interactive Dashboard. After that, he talked about the various career opportunities in Data Analytics. He also talked about the importance of using power BI in real time applications.

Highlights of the Workshop:

