

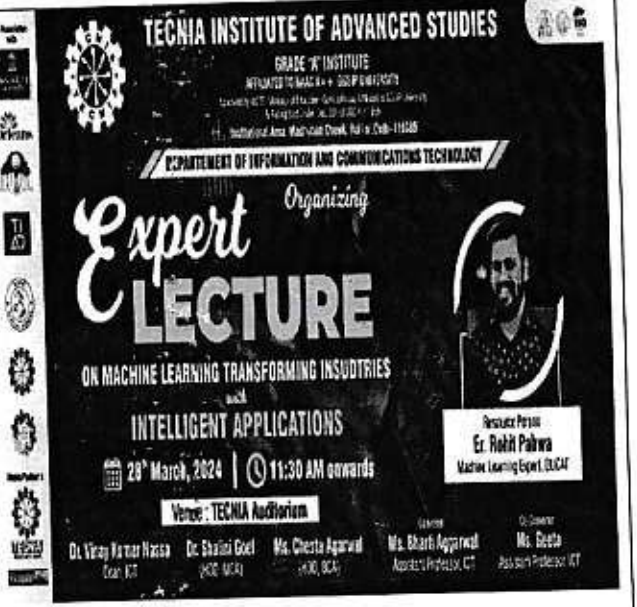



TECNIA
INSTITUTE OF ADVANCED STUDIES
GRADE "A" INSTITUTE
DELHI / INDIA

Report on Expert Lecture on Machine Learning

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| Title of Activity* | Expert Lecture on Machine Learning Transforming Industries with Intelligent Applications |
| Values | <ul style="list-style-type: none">✓ Introduction to machine learning✓ Supervised learning✓ Feature engineering✓ Model evaluation and performance metrics✓ Future trends and advancements |
| Learning Outcomes | <ul style="list-style-type: none">✓ Understanding of machine learning concepts✓ Familiarity with machine learning tools and frameworks✓ Ability to preprocess and analyze data✓ Practical implementation of machine learning algorithms |
| Organized by | Department of Information Communication and Technology |
| Program Theme* | Expert Lecture on Machine Learning Transforming Industries with Intelligent Applications |
| External Expert / Internal Expert | External Expert |
| Date* | 28-03-2024 |
| Time* | 11:30 am – 2:30 pm |
| Venue | TIAS , Auditorium |
| Poster/Flyer/Notice* | |

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| Social media link | https://www.instagram.com/p/C5Bm7jnSBSI/?igsh=N3lua20y!43RsODFu |
| No. of Students* | 148 |
| No. of Faculty* | 8 |
| (Geotag) Photograph* | |
| Photograph of the Event with the Caption | <p style="text-align: center;">Lamp lighting</p>  |
| Facilitation resource person | Resource person PPT |

Bharti

Facilitation resource person



Resource person PPT



Resource person PPT



Participant Photograph



Report: Description in Expert Lecture on Machine Learning Transforming Industries with Intelligent Applications

The Expert lecture on Machine Learning held on 28th March 2024 brought together experts, researchers, and enthusiasts from diverse backgrounds to explore the latest advancements, applications, and challenges in the field of machine learning. The event provided a platform for participants to engage in insightful discussions, and knowledge-sharing sessions.

Key Objectives:

Knowledge Dissemination: The workshop aimed to disseminate knowledge on the latest trends, algorithms, and techniques in machine learning, catering to both beginners and experienced practitioners.

Practical Applications: Emphasis was placed on

Prasanth

aimed to facilitate networking and collaboration opportunities among participants, encouraging the exchange of ideas and experiences.

Event Highlights:

Inaugural Session:

The workshop began with an inaugural session, featuring an overview of the current landscape of machine learning and its future implications.

Topics included the impact of machine learning in healthcare, finance, and other sectors.

Technical Sessions:

Technical sessions covered a range of topics, including supervised and unsupervised learning, deep learning, and natural language processing. Experts presented case studies and shared their experiences in implementing machine learning solutions.

Hands-On Workshops:

Participants engaged in hands-on workshops, where they had the opportunity to apply machine learning algorithms to real-world datasets.

The practical sessions helped reinforce theoretical concepts and provided a deeper understanding of the implementation process.

Feedback and Participant Engagement:


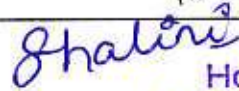
Positive Feedback: Participants expressed satisfaction with the workshop content, highlighting the relevance of the topics covered and the quality of the presentations.

Interactive Sessions: Q&A sessions, interactive demos, and networking breaks facilitated engagement and collaboration among participants.

Constructive Criticism: Some participants suggested a more in-depth exploration of advanced machine learning concepts and increased opportunities for hands-on practice.

Conclusion:

The Workshop on Machine Learning successfully

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| | achieved its objectives of knowledge dissemination, practical applications, and networking. Participants left with a deeper understanding of machine learning concepts, practical skills, and valuable connections. The event served as a catalyst for future collaborations and advancements in the ever-evolving field of machine learning. |
| Resource Person Profile | Er. Rohit Pahwa is an expert in Machine Learning. He is currently working at DUCAT. He has completed B,Tech in Mechanical Engineering. He has 9 year experience. He has worked on Robotic model by using AI applications |
| Attendance Sheet* | <i>Attached at the end of Report</i> |
| Feedback | <i>Sample feedback Attached at the end of Report</i> |
| Report Submitted by | Ms. Bharti Aggarwal |
| <i>For Office Use</i> | |
| Signature of Event Coordinator | Signature of School/Department Head (With Seal) |
|  |  HoD MCA-TIAS |

Fields marked with '' are mandatory*