



TECNIA INSTITUTE OF ADVANCED STUDIES

GRADE "A" INSTITUTE

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DATED: 26-10-2023

Note-sheet

Kind Attention: BCA

Subject: - "Technical club is organizing a Workshop on AI and Machine Learning"

Under the subject cited above, it is informed that Technical Club is organizing a "Workshop on AI and Machine Learning". Departmental heads and Class In-charges are requested to spread among the students for the same.

Details of the session are listed below:

Date & Day : 16th December, 2023

Time : 4:00 PM Onwards

Venue : Online

Ms. Geeta
Nodal Officer- Technical-Club

HOD BCA
Dr. Deepak Sonkar

Deepak
30/12/23

CC to:

1. Director, Dean , Event Incharge
2. IT Dept. For uploading on the website.



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Department of
Information Communication
And Technology (ICT)

Technical Club Conduct
Workshop on

AI & Machine Learning

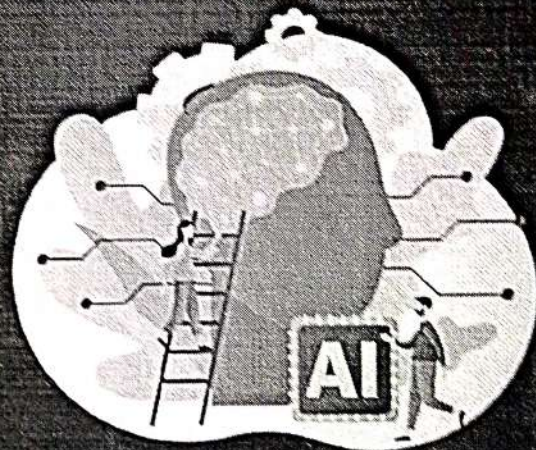


16th December, 2023
04:00 PM Onwards

Mode : Online

Presenter:

**Sarthak Arora,
Satvik, Rahul Mittal**



Faculty Coordinator :
Ms Geeta : 9818283801
(Department of ICT)

Student Coordinator:
Sidra : 8287610798
Arnav : 8826825267



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DELHI INDIA

Report on Workshop on AI and Machine Learning

Title of Activity*

Workshop on AI and Machine Learning

Values

- ✓ Introduction to machine learning
- ✓ Supervised learning
- ✓ Feature engineering
- ✓ Model evaluation and performance metrics
- ✓ Future trends and advancements

Learning Outcomes

- ✓ 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

Technical Club under the Department of Information Communication and Technology

Program Theme*

Workshop on AI and Machine Learning

External Expert / Internal Expert

Date*

16-12-2023

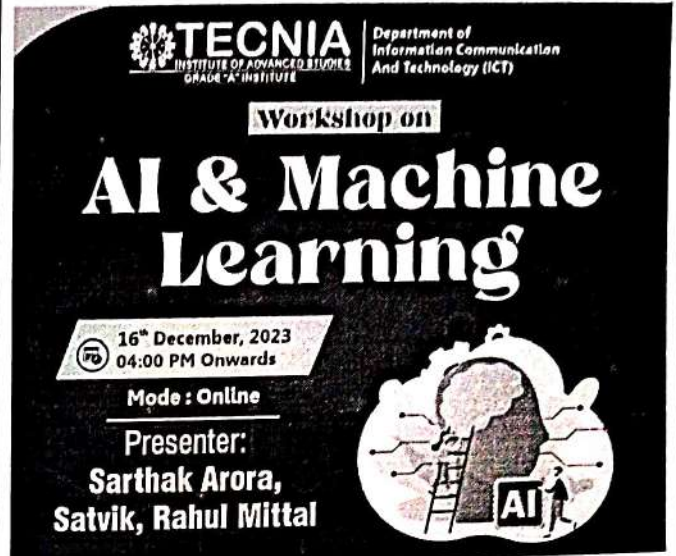
Time*

4:00 Pm onwards

Venue

Online

HoD
TECNIA



Faculty Coordinator :
Ms Geeta : 9818283801
 (Department of ICT)

Student Coordinator:
Sidra : 8287610798
Arnav : 8826825267

Poster/Flyer/Notice*

Social media link

<https://www.instagram.com/p/C0hL62AyqIQ/?igsh=MTdlMjRIYjZlMQ==>

No. of Students*

49

No. of Faculty*

8

No. of External Participants

Sarthak Arora (BCA 5th Semester)
 Rahul Mittal (BCA 5th Semester)
 Satvik (BCA 5th Semester)

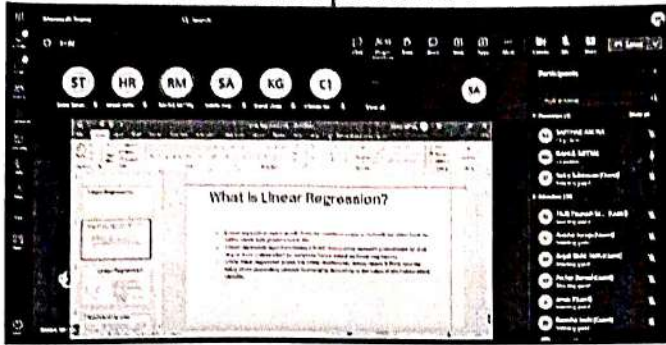
(Gectag) Photograph*

Photograph of the Event with the Caption

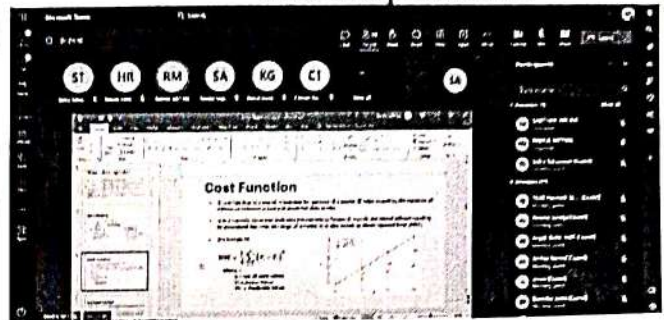


HoD
 BCA-TIAS

Resource person PPT



Resource person PPT



Report: Description in

The Workshop on Machine Learning held on 16th December 2023 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 real-world applications of machine learning across various industries, fostering an understanding of how theoretical concepts translate into tangible solutions.

Networking and Collaboration: The event 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 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.

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BCA-TIAS



| | |
|--------------------------------|---|
| Resource Person Profile | <p>Sarthak Arora is a student of BCA in Teenla. He has good tendency to complete the targets within the given time limits. He has good academic record. He has good knowledge of AI, Machine Learning Java, Java script, C, C++, HTML and SQL.</p> <p>Rahul Mittal is a student of BCA in Teenla. He has ability to develop web content and gather sufficient information by Internet surfing. He is good in coding. He has good knowledge of python and its library.</p> <p>Satvik is a student of BCA in Teenla. He is very good communicator. He has nice coding skills and good command on Machine Learning algorithms. He has good command over verbal and written English</p> |
| Attendance Sheet* | Attached at the end of Report |
| Feedback | Sample feedback Attached at the end of Report |
| Report Submitted by | Ms. Geeta |
| <i>For Office Use</i> | |
| Signature of Event Coordinator | Signature of School/Department Head (With Seal) |
| | <p style="text-align: center;">HoD BCA-TIAS</p> <p style="text-align: right;"><i>[Signature]</i></p> |

Fields marked with '' are mandatory*