



AJ INSTITUTE OF ENGINEERING & TECHNOLOGY

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(Approved by AICTE, New Delhi, Affiliated to Visvesvaraya Technological University, Belgavi)

Date: 26-2-2024

From,
Mrs. Sharanya P.S.
Assistant Professor
Department of ISE
A.J. Institute of Engineering and Technology, Mangaluru

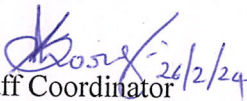
To,
The Principal
A.J. Institute of Engineering and Technology, Mangaluru

Respected Sir,


Sub: Seeking permission to conduct technical talk on “Artificial Intelligence and Machine Learning”

We are planning to conduct technical talk on “Artificial Intelligence and Machine Learning” on 29-02-2024 for SDPT PU College, Kateel. In this talk, resource persons will give information about Artificial Intelligence and Machine Learning using Python programming. I request you to grant permission for the same.

Thanking you,


Staff Coordinator 26/2/24

Mrs. Sharanya P.S.


Principal

Principal
A.J. Institute of Engineering & Technology
Mangaluru - 575 006



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INNOVATION
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Date: 29-02-2024

Technical talk and hands -on session on “Artificial Intelligence and Machine Learning”

Name of the Program:	Technical talk and hands -on session on “Artificial Intelligence and Machine Learning”	Program Dates & Timings:	29.02.2024 9.00AM- 4.30PM			
Name & Details of the Resource Person:	Mrs. Sharanya P S, Assistant Professor Department of ISE	Mrs. Divya P, Mrs. Snitha Shetty Assistant Professor Department of ISE	Assistant Professor Department of CSE			
Organized by (Clubs/ Dept.)	Department of Information Science and Engineering	In Association with (clubs)	SDPT College Kateel			
Number of Participants	4	Students	16	Faculty	2	
Program Outcome (PO) Mapping.	PO1,PO3,PO4,PO5,PO11					
Coordinators	Mrs. Sivapuram Jayasri and Mrs.Arptha G					
Faculty Participated	Mrs. Sharanya P S, Mrs. Divya P, Mrs. Snitha Shetty					

About the Talk

The workshop on Artificial Intelligence and Robotics conducted at the Atal Tinkering Lab of SDPT PU College Kateel on 29th February 2024. The workshop aimed to introduce students to the exciting fields of AI and Robotics and provide hands-on experience with various tools and technologies.

The workshop was led by a team of three dedicated faculty members: Prof. Snitha Shetty from the Department of Computer Science and Engineering, Prof. Sharanya P S, and Prof. Divya from the Department of Information Science and Engineering. These faculty members, along with four student volunteers namely Dhruv Shetty, Athreya, Yashas and Prathik from IV year, played a crucial role in organizing and conducting the workshop.

Principal

The workshop began with an introduction to the basics of Artificial Intelligence and Robotics, including their applications and impact on society. The students were then given a hands-on demonstration of various tools and technologies used in these fields. This included programming robotic systems, working with sensors and actuators, and understanding machine learning algorithms.

The students were highly engaged throughout the workshop, actively participating in the interactive sessions and eagerly exploring the practical aspects of AI and Robotics. They showed a keen interest in learning and applying the concepts taught during the workshop.

Sincere thanks to the management of SDPT PU College Kateel for providing us with the opportunity to conduct this workshop. We look forward to organizing more such workshops in the future to inspire and educate the students about the latest developments in technology.

About the Program:

Agenda:

Sl No.	Topic	Speaker
1	Introduction to AI and ML	Mrs. Sharanya P S Assistant Professor Department of ISE
2	Applications of AI and ML	Mrs. Snitha Shetty Assistant Professor Department of CSE
3	Deep Learning and Real time projects in ML	Mrs. Divya P Assistant Professor Department of ISE
4	Tic Tac Toe Game application using AI	Mr.Dhruv Shetty Student Department of CSE
5	Python Programming basics	Mr.Athreya Student Department of CSE
6	Applications of ML and projects in ML	Mr.Yashas Student Department of ISE
7	Building ML projects and usage of AI tools	Mr.Prathik Student Department of ISE

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A. I. Institute of Engineering & Technology

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The Department of Information Science and Engineering in organized one day visit to SDPT PU college to expert talk and hands on session on “Artificial Intelligence and Machine Learning” on 29/02/2024.

Objectives: The program on enable students to

- To give an introduction to Artificial Intelligence and Machine learning
- To analyse and implement projects in AI and ML field to solve real time
- To give an exposure to practical study of AI tools and machine learning.

Outcomes:

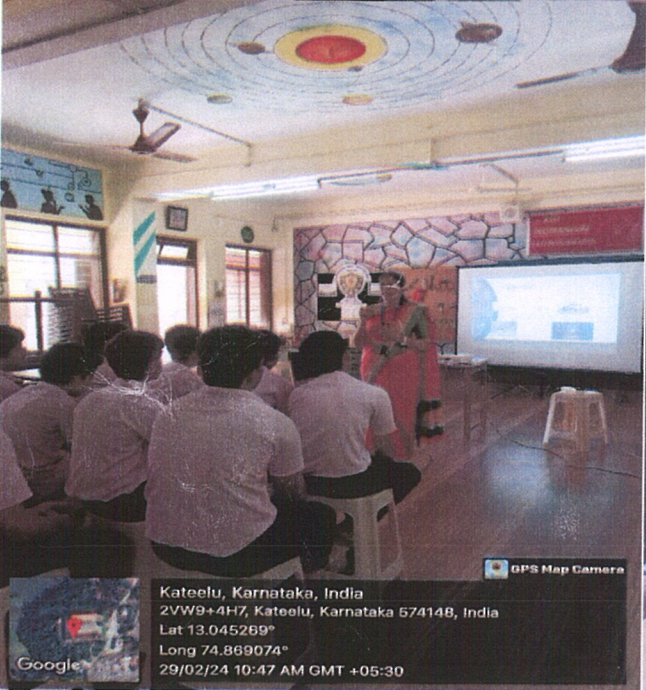
- Understanding the basic concepts of Artificial Intelligence and Machine learning.
- Gain Basic Programming Knowledge to implement AI and ML projects
- Understand the basics of python programming and building applications to solve real user time problems
- Understand and use the AI tools available.

Articulation Matrix:

Course Outcomes	Program Outcomes											
	1	2	3	4	5	6	7	8	9	10	11	12
1	2	3				2				2	3	2
2			3		2	2				2	3	2
3			3		3	3				2	3	2
4			3		3	3					3	2
Average	1	2	3		2	3				2	3	2

Glimpses of Event:


Principal
A.J. Institute of Engineering & Technology
Mangaluru - 575 006



Kateelu, Karnataka, India
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Kateelu, Karnataka, India
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Long 74.869076°
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[Signature]
30/2/2024
Coordinator

[Signature]
HODT

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Academic Dean

[Signature]
Principal
Principal
A.J. Institute of Engineering & Technology
Mangaluru - 575 006