

Report of Artificial Intelligence (AI)
Organized Department of Computer Science
Shri Vijaysinha Yadav College, Peth Vadgaon
2025-2026

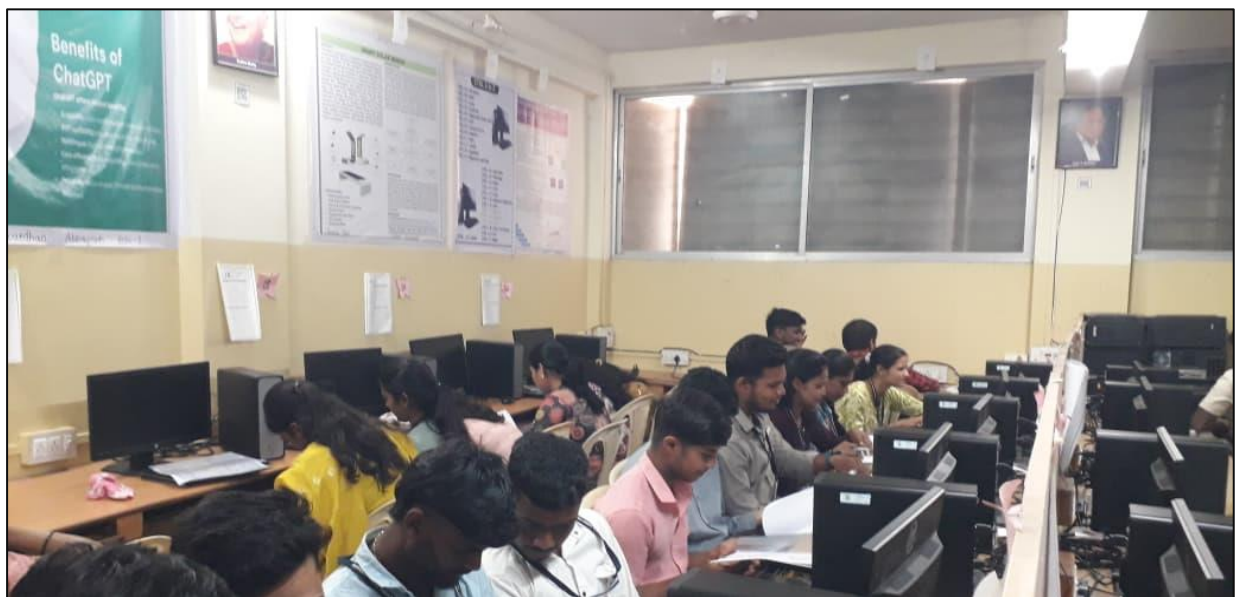
Name of Activity:	Artificial Intelligence (AI)
Date and time of:	03/02/2026 to 7/03/2026 10.00 to 11.00am
Activity conducted:	Department of Computer Science (Lab 1)
Traget Group:	Student of B.Sc. III
Name of Organizers:	Dept. of Computer Science Shri Vijaysinha Yadav College Peth Vadgaon
Name of Resource Person:	Mrs. Nirmale.S.A Miss. Kshirsagar V.D Miss. Patil A.P
Platform used:	Offline

Short Description of activity conducted:

Department of Computer Science conducted a Five weeks Short Term course from 03/02/2025 To 18/03/2025 in offline mode before the commencement of regular classes. Artificial Intelligence (AI) is a branch of computer science that focuses on creating machines and software capable of performing tasks that normally require human intelligence. These tasks include learning, problem-solving, decision-making, speech recognition, and image recognition. The short-term course provided a clear understanding of AI, its benefits, applications, and challenges. It gave practical insights into how AI is shaping our world and how it can be responsibly used in various sectors.

The short-term course is organized by Prof Kshirsagar V.D under the guidance of HOD of computer science Prof. Nirmale.S.A. , Prof .Kshirsagar V.D and Prof.Patil A.P also give their contribution in the from conducting theory lecture and practical which present in syllabus.

PHOTO PLATE :




Co - Coordinator


Head
Department of Computer Science
Shri. Vijaysinha Yadav College
Peth Vadgaon, Dist. Kolhapur.
Head of the Department


I/C Principal
I/C Principal
Shri Vijaysinha Yadav College,
Peth Vadgaon, Tal. Hatkanangal,
Dist. Kolhapur.

Student's Notice

Shri Vijaysinha Yadav College, Peth Vadgaon

Department of Computer Science

Organizing short term course on

“Artificial Intelligence (AI)”

We are glad to inform you that computer science department conducting a short term course on “**Artificial Intelligence (AI)**” for B.Sc. Students. Duration of this course was 01/02/2025 to 28/02/2025.all Participants will be apply for this course after course completed we organize internal and external Tests of 50 Marks. The course will be free of cost and the students will be given a certificate after passing the exam. For further information, please contact to Miss. Kshirsagar.V.D.


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Shri Vijaysinha Yadav College, Peth Vadgaon

Accredited by NAAC with 'A+' Grade

Short-Term Course

By

Department of Computer Science



“Artificial Intelligence (AI)”

Introduction :

Artificial Intelligence (AI) is the technology that allows machines to simulate human intelligence. It helps machines perform tasks such as learning, reasoning, problem-solving, and decision-making. AI is widely used in everyday life and across industries. The short-term course provided a clear understanding of AI, its benefits, applications, and challenges. It gave practical insights into how AI is shaping our world and how it can be responsibly used in various sectors.

Course Structure:

- Introduction Definition and history of AI Types of AI: Narrow AI, General AI, Super intelligent AI Types of AI: Narrow AI, General AI, Super intelligent AI
- **Basics of Machine Learning AI Applications**
- **AI Tools and Technologies** Overview of popular AI tools (Python, Tensor Flow, PyTorch), Introduction to AI programming

Course Outcomes:

After completing the AI course, students will be able to:

1. Understand AI Concepts: Explain what Artificial Intelligence is, its types, and basic principles.
2. Apply AI Techniques: Solve simple problems using AI methods and algorithms.
3. Explore AI Applications: Identify and describe how AI is used in real life, like in healthcare, education, and smart devices.
4. Work with AI Tools: Use basic AI software and programming tools (like Python, ML libraries).
5. Consider Ethics: Recognize ethical issues, privacy concerns, and responsible AI use.
6. Learn Future Trends: Understand new developments and career opportunities in AI.

Eligibility of Course:-

Students of B.Sc part III for this course

Course Duration:-

The duration of this course will be 30 hours out of which 20 hours will be lectures and 10 hours will be practicals.

Course Medium:-

The teaching method for this course will be both English and Marathi but the exam will be in English only. There will be 20 multiple choice questions and 40 marks and 10 marks will be practical work.

Syllabus Structure:-

Artificial Intelligence (AI)

1. Introduction to AI

- Definition and history of AI
- Types of AI: Narrow AI, General AI, Super intelligent AI
- Importance and applications of AI in daily life

2. Basics of Machine Learning

- What is Machine Learning (ML)
- Supervised, unsupervised, and reinforcement learning
- Simple ML algorithms (e.g., linear regression, decision trees)

3. AI Applications

- Healthcare: diagnosis, treatment suggestions
- Education: smart learning systems
- Finance: fraud detection, algorithmic trading
- Transportation: self-driving cars
- Daily life: virtual assistants, recommendation systems

4. AI Tools and Technologies

- Overview of popular AI tools (Python, Tensor Flow, PyTorch)
- Introduction to AI programming concepts
- Hands-on exercises or mini-projects

5. Future Trends in AI

- AI in robotics and automation
- AI in business and research
- Emerging AI technologies

Study Methods:-

1. Guided by expert teachers
2. Internal Evaluation
3. Practicals in Computer Lab

Evaluation Process:-

- 8.1 Internal Evaluation -10 Marks
- 8.2 Final Exam-40 Marks

Credits:-

Credits For this course

Contacts:-

Co-coordinator: Kshirsagar V.D

Register Student List

Sr.No	Name of students
1	Kumbhar Sanika Sunil
2	Ambi pragati pralhad
3	Bhandari Shreya Niwas
4	Chougule Rutika Dilip
5	Deshmukh Tanuja Anil
6	Dhavale Payal Hindurao
7	Dhutale Sheyank Suhas
8	Jamadar Ijaj Manik
9	Kamble Harshada Vinod
10	Katkar Pranoti Ganpati
11	Mane Sneha Dattatraya
12	Mulik Saurabh Vikas
13	Mullani Saniya Javed
14	Patil Sanika Vijay
15	Patil Angha Shital
16	Patil Prachi Chandrakant
17	Shelke Samarth Sagar
18	Vathare Afrin Jamir
19	Magdum Sandhya Rajesh
20	ManeAkshada Sampatrao
21	Mane Sayali Ramchandra
22	Mane Abhimanyu Sunil
23	Mohite Swapnil Sunil
24	Momin Tohid Firoj
25	Parit Asmita Mahadev
26	Patil Asmit Ashok
27	Patil Pratiksha Ram
28	Patil Vishwajeet Sanjay
29	Patil Dipak Dilip
30	Patil Sulochana Vikas
31	Patil Samruddhi Rajaram
32	Patil Sanjana Shrirang
33	Patil Vaishnavi Tanaji
34	Sande Ruksar Jamir
35	Sande Simran Sajjad
36	Sande Saniya Dastgir
37	SapkalTejaswini Dnyandev
38	Sawant Rutuja Sandip
39	Shinde Tejas Tanaji
40	Yadav Abhinav Anil

Artificial Intelligence (AI)

Test

40 Marks

1. What does AI stand for?

- A. Automated Intelligence
- B. Artificial Intelligence
- C. Advanced Internet
- D. Applied Information

2. Which of the following best defines Artificial Intelligence?

- A. A computer that stores data
- B. Machines that can think and learn like humans
- C. A type of hardware
- D. A programming language

3. Which of the following is an example of AI?

- A. Calculator
- B. Washing machine
- C. Voice assistants like Siri
- D. Printer

4. Which programming language is commonly used in AI?

- A. HTML
- B. Python
- C. CSS
- D. XML

5. What is Machine Learning?

- A. Learning by machines without data
- B. A subset of AI that allows systems to learn from data
- C. A type of computer hardware
- D. Manual programming

6. Which of the following is a type of Machine Learning?

- A. Supervised Learning
- B. Guided Learning
- C. Manual Learning
- D. Fixed Learning

7. What is Deep Learning based on?

- A. Decision trees
- B. Neural networks
- C. Databases
- D. Flowcharts

8. Which of these is used in image recognition?

- A. Spread sheet
- B. Neural Network
- C. Compiler
- D. Firewall

9. AI that can perform only specific tasks is called:

- A. General AI
- B. Strong AI
- C. Narrow AI
- D. Super AI

10. Which is NOT an application of AI?

- A. Self-driving cars
- B. Chatbots
- C. Manual typing
- D. Face recognition

11. What does NLP stand for in AI?

- A. Natural Language Processing
- B. Network Learning Program
- C. Neural Language Protocol
- D. New Learning Process

12. Which AI field deals with understanding human language?

- A. Robotics
- B. NLP
- C. Computer Vision
- D. Data Mining

13. Which of the following is an AI-powered recommendation system?

- A. Netflix suggestions
- B. Alarm clock
- C. Calculator
- D. Printer

14. What is Computer Vision used for?

- A. Text editing
- B. Image and video analysis
- C. Audio recording
- D. File compression

15. Which of the following is an example of a Chabot?

- A. Google Maps
- B. ChatGPT
- C. MS Word
- D. Paint

16. AI systems learn patterns from:

- A. Random guesses
- B. Data
- C. Hardware
- D. Electricity

17. Which of the following is a risk of AI?

- A. Faster processing
- B. Job automation
- C. Better accuracy
- D. Improved efficiency

18. What is a neural network inspired by?

- A. Computer circuits
- B. Human brain
- C. Internet
- D. Databases

19. Which company is known for AI research?

- A. OpenAI
- B. Coca-Cola
- C. Nike
- D. Pepsi

20. AI that can think like humans in all situations is called:

- A. Narrow AI
- B. Weak AI
- C. General AI
- D. Machine AI

[illegible]

[illegible]

[illegible]

	Name of students	2/3/2026	3/3/2026	4/3/2026	5/3/2026	6/3/2026	7/3/2026
1	Kumbhar Sanika Sunil	Kumbhar	Kumbhar	Kumbhar	Kumbhar	Kumbhar	Kumbhar
2	Ambi pragati pralhad	Pralhad	Pralhad	Pralhad	Pralhad	Pralhad	Pralhad
3	Bhandari Shreya Niwas	Shreya	Shreya	Shreya	Shreya	Shreya	Shreya
4	Chougule Rutika Dilip	Rutika	Rutika	Rutika	Rutika	Rutika	Rutika
5	Deshmukh Tanuja Anil	Tanuja	Tanuja	Tanuja	Tanuja	Tanuja	Tanuja
6	Dhavale Payal Hindurao	Payal	Payal	Payal	Payal	Payal	Payal
7	Dhutale Sheyank Subhas	Sheyank	Sheyank	Sheyank	Sheyank	Sheyank	Sheyank
8	Jamadar Iraj Manik	Iraj	Iraj	Iraj	Iraj	Iraj	Iraj
9	Kamble Harshada Vinod	Harshada	Harshada	Harshada	Harshada	Harshada	Harshada
10	Katkar Pranoti Ganpati	Pranoti	Pranoti	Pranoti	Pranoti	Pranoti	Pranoti
11	Manc Sneha Dattatraya	Sneha	Sneha	Sneha	Sneha	Sneha	Sneha
12	Melik Sawabh Vikas	Sawabh	Sawabh	Sawabh	Sawabh	Sawabh	Sawabh
13	Mullani Saniya Javed	Saniya	Saniya	Saniya	Saniya	Saniya	Saniya
14	Patil Sanika Vijay	Sanika	Sanika	Sanika	Sanika	Sanika	Sanika
15	Patil Angha Shital	Angha	Angha	Angha	Angha	Angha	Angha
16	Patil Prachi Chandrasant	Prachi	Prachi	Prachi	Prachi	Prachi	Prachi
17	Shelke Samarth Sagar	Samarth	Samarth	Samarth	Samarth	Samarth	Samarth
18	Vathare Afrin Jansir	Afrin	Afrin	Afrin	Afrin	Afrin	Afrin
19	Magdum Sandhya Rajesh	Sandhya	Sandhya	Sandhya	Sandhya	Sandhya	Sandhya
20	Mane Akshada Sampatrao	Akshada	Akshada	Akshada	Akshada	Akshada	Akshada
21	Mane Sayali Ramchandra	Sayali	Sayali	Sayali	Sayali	Sayali	Sayali
22	Mane Abhinav Sunil	Abhinav	Abhinav	Abhinav	Abhinav	Abhinav	Abhinav
23	Mobite Swapnil Sunil	Swapnil	Swapnil	Swapnil	Swapnil	Swapnil	Swapnil
24	Momin Tohid Firoj	Tohid	Tohid	Tohid	Tohid	Tohid	Tohid
25	Parit Asmita Mahadev	Asmita	Asmita	Asmita	Asmita	Asmita	Asmita
26	Patil Asmit Ashok	Asmit	Asmit	Asmit	Asmit	Asmit	Asmit
27	Patil Pratishtha Ram	Pratishtha	Pratishtha	Pratishtha	Pratishtha	Pratishtha	Pratishtha
28	Patil Vishwajeet Sanjay	Vishwajeet	Vishwajeet	Vishwajeet	Vishwajeet	Vishwajeet	Vishwajeet
29	Patil Dipak Dilip	Dipak	Dipak	Dipak	Dipak	Dipak	Dipak
30	Patil Sulochana Vikas	Sulochana	Sulochana	Sulochana	Sulochana	Sulochana	Sulochana
31	Patil Samruddhi Rajaram	Samruddhi	Samruddhi	Samruddhi	Samruddhi	Samruddhi	Samruddhi
32	Patil Sanjana Shrinang	Sanjana	Sanjana	Sanjana	Sanjana	Sanjana	Sanjana
33	Patil Vaishnavi Tanaji	Vaishnavi	Vaishnavi	Vaishnavi	Vaishnavi	Vaishnavi	Vaishnavi
34	Sande Rukar Jamir	Rukar	Rukar	Rukar	Rukar	Rukar	Rukar
35	Sande Sirvan Sajjad	Sirvan	Sirvan	Sirvan	Sirvan	Sirvan	Sirvan
36	Sande Saniya Dastgir	Saniya	Saniya	Saniya	Saniya	Saniya	Saniya
37	Sapkal Tejaswini Dnyande	Tejaswini	Tejaswini	Tejaswini	Tejaswini	Tejaswini	Tejaswini
38	Sawan Rutuja Sandip	Rutuja	Rutuja	Rutuja	Rutuja	Rutuja	Rutuja
39	Shinde Tejas Tanaji	Tejas	Tejas	Tejas	Tejas	Tejas	Tejas
40	Yadav Abhinav Anil	Abhinav	Abhinav	Abhinav	Abhinav	Abhinav	Abhinav

Result

Sr.No	Name of students	Marks(40)
1	Kumbhar Sanika Sunil	30
2	Ambi pragati pralhad	31
3	Bhandari Shreya Niwas	36
4	Chougule Rutika Dilip	30
5	Deshmukh Tanuja Anil	20
6	Dhavale Payal Hindurao	35
7	Dhutale Sheyank Suhas	33
8	Jamadar Ijaj Manik	20
9	Kamble Harshada Vinod	26
10	Katkar Pranoti Ganpati	29
11	Mane Sneha Dattatraya	20
12	Mulik Saurabh Vikas	19
13	Mullani Saniya Javed	20
14	Patil Sanika Vijay	30
15	Patil Angha Shital	20
16	Patil Prachi Chandrakant	39 Highest score
17	Shelke Samarth Sagar	21
18	Vathare Afrin Jamir	20
19	Magdum Sandhya Rajesh	25
20	ManeAkshada Sampatrao	30
21	Mane Sayali Ramchandra	27
22	Mane Abhimanyu Sunil	18
23	Mohite Swapnil Sunil	17
24	Momin Tohid Firoj	19
25	Parit Asmita Mahadev	18
26	Patil Asmit Ashok	16
27	Patil Pratiksha Ram	20
28	Patil Vishwajeet Sanjay	27
29	Patil Dipak Dilip	18
30	Patil Sulochana Vikas	20
31	Patil Samruddhi Rajaram	30
32	Patil Sanjana Shrirang	30
33	Patil Vaishnavi Tanaji	30
34	Sande Ruksar Jamir	20
35	Sande Simran Sajjad	30
36	Sande Saniya Dastgir	28
37	SapkalTejaswini Dnyandev	36
38	Sawant Rutuja Sandip	20
39	Shinde Tejas Tanaji	23
40	Yadav Abhinav Anil	29



Shri Shahu Shikshan Prasarak Seva Mandal's
Shri Vijaysinha Yadav College

Peth Vadgaon, Dist. : Kolhapur
Re-Accredited with Grade: A+ (CGPA: 3.41) by NAAC
(Affiliated to Shivaji University, Kolhapur)



CERTIFICATE OF ACHIEVEMENT
2025 -2026

This Certificate is awarded to prachi chandrakant Patil
(Students Name) for his/her

Participation / Achievement in the following activity / competition.

Name of Activity / Competition	Organizing Committee/Department	Rank
<u>short Term</u> <u>course-Artificial</u> <u>Intelligence</u>	<u>computer</u> <u>science</u>	<u>I</u>

Date : 08/03/2026
Place : Peth Vadgaon

Prithvi
Activity Co-ordinator
Shri Vijaysinha Yadav College, Peth Vadgaon

Prithvi
Principal
Shri Vijaysinha Yadav College, Peth Vadgaon