

K.T.S.P.MANDAL'S  
**HUTATMA RAJGURU MAHAVIDYALAYA**  
RAJGURUNAGAR, TAL-KHED, DIST-PUNE 410501  
**BBA(CA) DEPARTMENT (2025-26)**



A log sheet with the following details of program

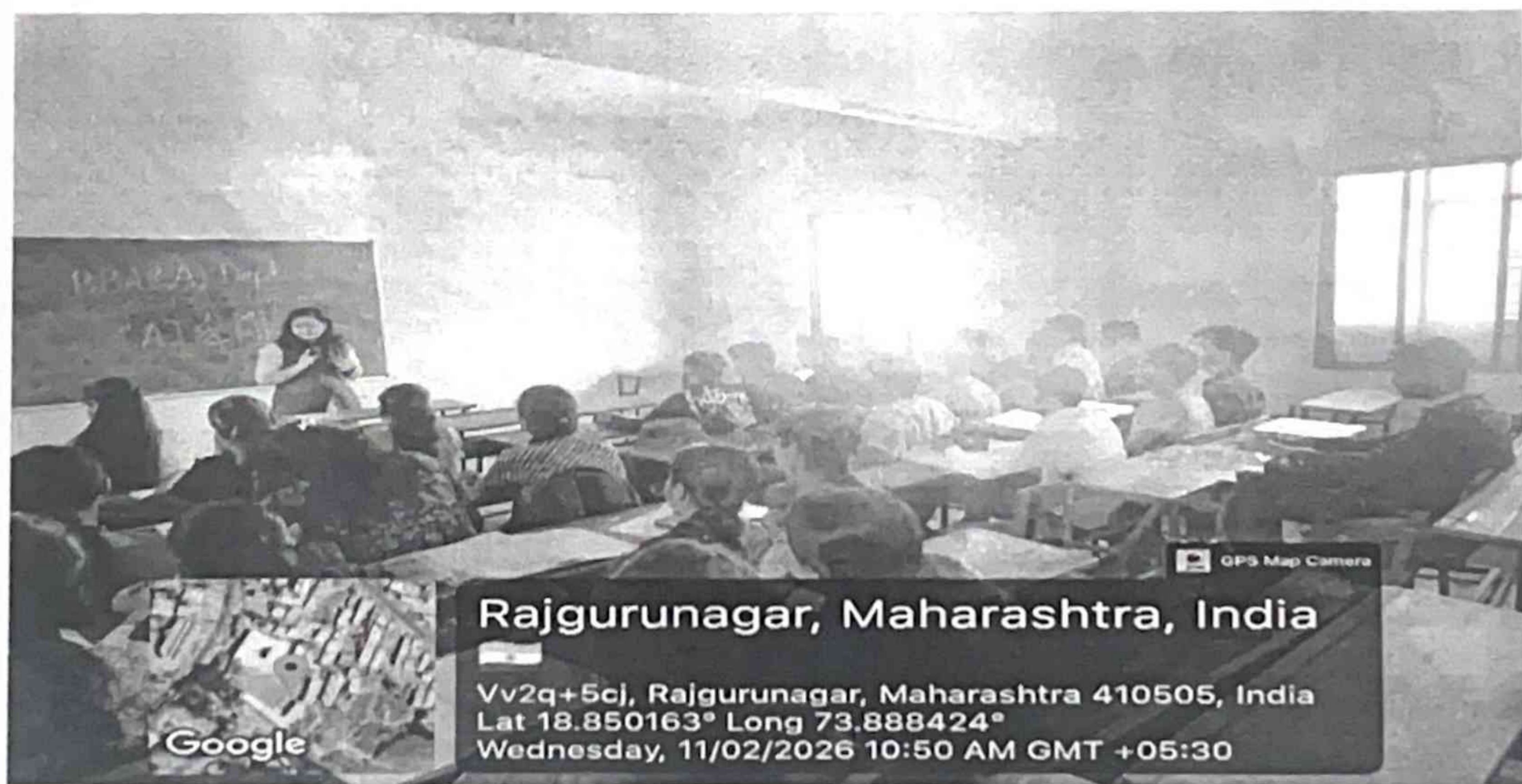
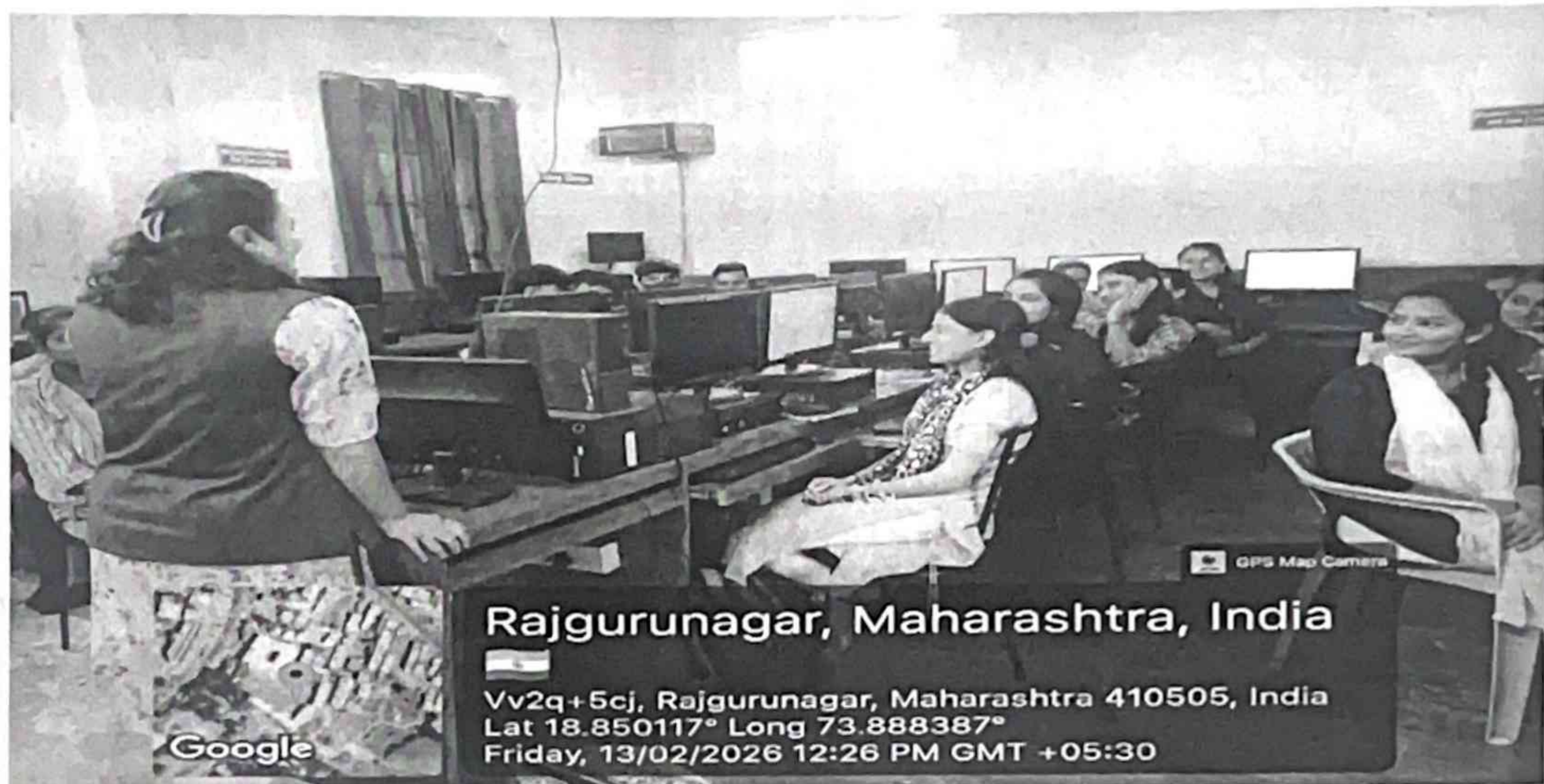
Sr. No	Item	Particulars
1	Date	11 <sup>th</sup> Feb, 2026 TO 25 <sup>th</sup> Feb,2026
2	Name of Activity	<b>“Short Term Course on AI”</b>
3	Venue	Classroom
4	Time	12.00 P.M to 1.00 P.M
5	Duration of the program	10 Day
6	Expense	-
7	Source of Financial Assistance	-
8	Names of resource persons	-
9	Name of coordinator	Prof. A.S. Tanpure Prof. D.S. Morade
10	Number of participants	64 students
11	Copy of the program	-
12	Curricular/Co-Curricular/Extra-Curricular	Extra-Curricular
13	Activity belongs to Which Criteria of NAAC	-

Date:- 11<sup>th</sup> Feb, 2026

## Report

On date 11<sup>th</sup> Feb, 2026 BBA(CA) Department organized **“Short Term Course on AI”** for TYBBA(CA) students. 64 student participated in this course . Prof. A.S. Tanpure & Prof. D.S. Morade Co-Ordinated this Activity.

### Photo



# Attendance:

K. T. S. P. Mandal's  
Hutatma Rajguru Mahavidyalaya, Rajgurunagar

Tal: Khed, Dist: Pune

Class: TYBBA(Ccomputer Application)

Short Term Course 2025-26

Roll No	Students Name	Day									
		1	2	3	4	5	6	7	8	9	10
1	Arude Sarthak Chandrakant	P	A	P	A	P	P	A	P	A	A
2	Atar Saniya Nisar	P	A	A	A	P	A	P	A	P	P
3	Bankar Shridhar Pramod	P	P	P	A	P	P	A	P	P	A
4	Barane Manasi Santosh	P	P	P	P	P	P	P	P	P	P
5	Bhalerao Swapnil Pandurang	P	P	A	A	P	P	A	P	P	P
6	Bhujabal Samruddhi Mahadev	P	P	P	P	A	P	P	P	P	P
7	Bodre Saloni Vitthal	P	P	A	P	P	P	A	P	P	P
8	Bomble Sarthak Ramesh	P	P	P	A	P	A	P	P	P	A
9	Bute Rupali Shivaji	P	P	P	P	A	P	P	P	P	P
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11	Darekar pranav Sanjay	P	P	A	P	P	A	P	P	A	P
12	Dere Shivraj Pandurang	P	P	P	A	P	P	A	P	P	P
13	Deshmukh Anjali Govind	P	P	P	P	A	P	P	P	P	P
14	Devdare Manish Bharat	P	P	P	A	P	P	P	A	P	P
15	Dhenge Anshita Dilip	P	P	P	P	A	P	P	P	A	P
16	Dhumal Nupur Kisan	P	P	P	P	P	P	P	P	P	P
17	Gadge Samruddhi Nandkumar	P	P	A	P	P	P	A	P	P	P
18	Gaikwad Payal Ashok	P	P	P	A	P	P	P	A	P	P
19	Gaikwad Sanket Sachin	P	P	A	P	P	P	A	P	P	A
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35	Kute Vivek Vikas	P	P	A	P	P	P	P	P	P	A
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38	Momin Mahir Salim	P	A	P	P	A	P	A	P	P	A
39	Mungase Tanmay Kiran	P	P	P	A	P	P	P	P	P	P
40	Nisal Ayush Anil	P	P	A	P	P	A	P	P	A	P
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44	Rakshe Siddhi Santosh	P	P	P	A	P	P	A	P	P	P
45	Raut Shreya Umesh	P	P	A	P	P	P	P	P	A	P
46	Salunke Swapnil Sominath	P	P	P	P	A	P	P	P	P	P
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48	Sawant Rushikesh Shesherao	P	P	P	A	P	P	P	A	P	P
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50	Shevkar Namrata Pandurang	P	P	P	P	A	P	P	P	A	P
51	Shinalkar Gauri Balasaheb	P	P	A	P	P	P	P	A	P	P
52	Shinalkar Vrushali Nanabhau	P	P	P	A	P	P	P	P	P	A
53	Shinde Amit Krushna	P	A	P	P	P	A	P	P	P	A
54	Shinde Anushka Nilesh	P	P	P	A	P	P	P	P	P	P
55	Shinde Apeksha Avdhut	P	P	A	P	P	P	P	P	P	A
56	Shinde Pushkar Sandesh	P	P	A	P	P	A	P	P	A	P
57	Sikilkar Zeba Altaf	P	P	P	A	P	P	A	A	P	P
58	Thorat Rajshree Ananda	P	P	P	P	A	P	P	P	P	P
59	Ugale Onkar Bharat	P	A	P	P	P	A	P	P	P	P
60	Kokate Manasi Vijay	P	P	P	A	P	P	A	A	P	P
61	Toke Komal Prafulla	P	P	P	P	A	P	P	P	P	P
62	Ugale Pranita Sachin	P	P	A	P	P	P	A	P	P	P
63	Mohite Vaishnavi Shashikant	P	A	P	P	A	P	P	A	P	A
65	Patil Dipshikha Sunil	P	A	P	P	A	P	P	A	P	A
	Ghorpade Ankita Shankar	P	P	P	A	P	P	A	P	P	P

*Dinali*

Prof. D. S. Morade  
Co-Ordinator

*Tanpure*

Prof. A. S. Tanpure  
HOD



# Syllabus :

## Short Term Course

Sub – Artificial Intelligence (AI)

Course Title: Introduction to Artificial Intelligence (AI)

### ↓ MODULE 1: Basics of AI

1. **What is AI?**
  - Definition, history, goals of AI
2. **Types of AI**
  - Narrow AI, General AI, Super AI (with examples)
3. **Applications of AI**
  - Everyday examples: Alexa, Google Translate, self-driving cars
4. **AI vs Human Intelligence**
  - Strengths & limitations
5. **Branches of AI**
  - Machine Learning, Natural Language Processing, Robotics, Expert Systems
6. **Problem-Solving in AI**
  - Problem definition, initial state, goal state
7. **Uninformed Search Techniques**
  - BFS (Breadth First Search), DFS (Depth First Search)
8. **Informed Search Techniques**
  - Heuristics, A\* Algorithm (concept only)
9. **Game Playing in AI**
  - Minimax Algorithm (Tic-Tac-Toe example)
10. **Constraint Satisfaction Problems**
  - Sudoku, timetabling (basic idea)
11. **Real-World Problem Solving with AI**
  - Navigation, scheduling, planning

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### ↓ MODULE 2: Knowledge Representation & Reasoning

12. **What is Knowledge Representation?**
  - How AI stores and uses knowledge
13. **Types of Knowledge**
  - Declarative, procedural, meta knowledge
14. **Logic-Based Representation**
  - Propositional Logic (truth tables, AND, OR, NOT)

- 15. **Inference Rules**
    - Modus ponens, resolution (basic concepts)
  - 16. **Semantic Networks and Frames**
    - Representing knowledge visually
  - 17. **Introduction to NLP**
    - What it is and real-life examples (chatbots, translation)
  - 18. **Components of NLP**
    - Syntax, semantics, morphology
  - 19. **Challenges in NLP**
    - Ambiguity, slang, grammar
  - 20. **Applications of NLP**
    - Sentiment analysis, speech recognition
- 

### ↓ **MODULE 3: Expert Systems & Robotics**

- 21. **What are Expert Systems?**
    - Definition, components (knowledge base, inference engine)
  - 22. **Examples of Expert Systems**
    - MYCIN (medical), DENDRAL (chemistry)
  - 23. **Introduction to Robotics**
    - Sensors, actuators, perception
  - 24. **AI in Robotics**
    - Path planning, object detection (basic idea)
  - 25. **AI vs Machine Learning vs Deep Learning**
    - Differences with examples
  - 26. **Supervised vs Unsupervised Learning**
    - Concepts only
  - 27. **Ethics in AI**
    - Bias, privacy, job loss, decision transparency
  - 28. **Future of AI & Human-AI Collaboration**
    - Trends and responsible AI
- 

### ↓ **MODULE 4: AI Applications & Career Paths**

- 29. **AI in Different Fields**
  - Healthcare, Education, Agriculture, Finance
- 30. **Careers in AI + Project Ideas**
  - Roles: AI Engineer, NLP Expert, etc.
  - Ideas: Chatbot, Smart Attendance, Language Translator

Exam :

Questions Responses 49 Settings

Responses cannot be edited

## Short Term Course

Introduction to Artificial Intelligence

The respondent's email (rajshreeathorat545@gmail.com) was recorded on submission of this form.

\* Indicates required question

Name \*

Rajshree Ananda Thorat

Roll No \*

54

1) What is Artificial Intelligence? \*

- 1) Study of Human Body
- 2) Simulation of Human Intelligence by Machine
- 3) Study of Plants
- 4) Computer Hardware Design



Prof.D.S.Morade  
Co-ordinator



Prof.A.S.Tanpure  
HOD of BBA(CA) depart.

Head  
BBA (CA) Dept.  
H. R. M. Rajgurunagar



Dr.S.S.Pingale  
Principal

**PRINCIPAL**  
Hutatma Rajguru Mahavidyala  
(Arts, Science & Commerce)  
Rajgurunagar (Pune)



K. T. S. P. Mandal's  
**Hutatma Rajguru Mahavidyalaya, Rajgurunagar**

Tal: Khed, Dist: Pune

**Class: TYBBA(Ccomputer Application)**

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16	Dhumal Nupur Kisan	P	P	P	P	P	P	P	P	P	P
17	Gadge Samruddhi Nandkumar	P	P	A	P	P	P	A	P	P	P
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33	Korade Bhumiika Bhanudas	P	P	P	P	A	P	P	P	P	P
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35	Kute Vivek Vikas	P	P	A	P	P	P	P	P	P	A
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	Ghorpade Ankita Shankar	P	P	P	A	P	P	A	P	P	P

*Dipali*

Prof. D. S. Morade  
Co-Ordinator

*Amr*

Prof A. S. Tanpure

HOD

Head

BBA (CA) Dept.

R. M. Rajgurunaga





## Short Term Course

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