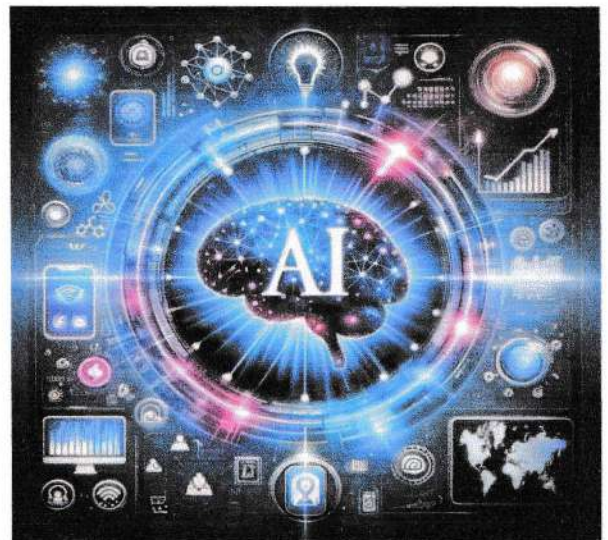
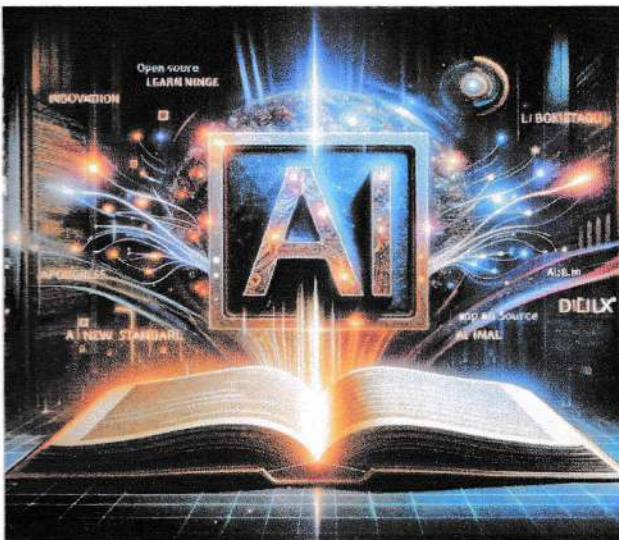




GOVERNMENT DEGREE COLLEGE
TEKKALI

DEPARTMENT OF COMPUTER SCIENCE

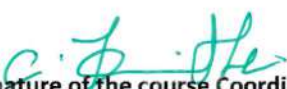
CERTIFICATE COURSE
ON
AI & AI Tools





Govt. Degree College
Tekkali, Srikakulam
CERTIFICATE COURSE ON AI & AI TOOLS

1. Department : COMPUTER SCIENCE
2. Title of Certificate Course : AI & AI TOOLS
3. Name of the Course Coordinator : C.KAVITHA
4. Course Code : CS-04
5. Objectives of the Course:
 - I. To use improve AI skills and AI Tools
 - II. Basic concepts in AI
6. Outcomes of the Course:
 - I. This course will be helpful for the students to develop the basic AI knowledge in competitive Exams.
 - II. Able to understand the importance if basic knowledge AI in competitive Exams etc.
7. Duration of the Course : 30 Hours
8. Date of Commencement of the Course : 13/10/2025
9. Course fee : Nil
- 10.No. of Students : 20


Signature of the course Coordinate


Signature of the Department in Charge


Signature of the PRINCIPAL



Govt. Degree College

Tekkali, Srikakulam

Certificate Course on AI & AI TOOLS

OBJECTIVES & OUTCOMES

The Department of Computer Science has decided to offer a Certificate course on “AI & AI Tools” for the students to enhance their Skills which are essential for their Professional development.

Objectives:

- Aims to provide a foundational understanding of artificial intelligence, its core concepts (machine learning, data), and its real-world applications.
- Understand what AI is, its history, types (narrow vs. general), and basic principles without requiring extensive programming.
- Ethical Understanding: Recognize AI limitations, biases, and the importance of responsible AI development and use.
- Generative AI (Text & Chatbots): ChatGPT (OpenAI), Gemini (Google), Claude (Anthropic), Perplexity (research), Copilot (Microsoft).

Course Outcomes:

1. Describe the different subfields and their roles in AI applications.
2. Analyze the benefits and limitations of AI in diverse domains.
3. Evaluate AI systems in terms of inclusivity, privacy, and robustness.
4. Describe Generative AI and emerging technologies like ChatGPT.
5. Apply prompt engineering concepts to various real-world use case.



Govt. Degree College

Tekkali, Srikakulam

Certificate Course on AI & AI Tools

SYLLABUS:

1. Foundations of Artificial Intelligence
2. Generative AI & AI Tools
3. AI in Practice & Applications
4. Ethics, Safety, and Future of AI
5. Commonly Used Tools Covered



Govt. Degree College

Tekkali , Srikanthapuram

Certificate Course on AI & AI Tools

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Govt. Degree College

Tekkali, Srikakulam

Certificate Course on AI & AI Tools

LIST OF ADMITTED STUDENTS

S.No	Name of the Student	Class (Major)
1.	A.HEMALATHA	MPCs
2.	B.VANITHA	MPCs
3.	D.YESWANTH	MPCs
4.	CH.SANTHOSH KUMAR	MPCs
5.	Y.SANKAR	MPCs
6.	E.MAMATHA	MPCs
7.	G.SAI LAXMI	MPCs
8.	K.NAVEEN	MPCs
9.	L.DHARANI	MPCs
10.	L.GANESH	MPCs
11.	M.LAXMANA RAO	MPCs
12.	N.SRAVANI	MPCs
13.	N.DILEEP	MPCs
14.	P.BHARGAVI	MPCs
15.	P.JAGADEESH	MPCs
16.	S.POLHOBI	MPCs
17.	S.LAVANYA	MPCs
18.	T.ANJALI	MPCs
19.	T.BHAGYASRI	MPCs
20.	T.AKASH	MPCs

C. P. She



Govt. Degree College

Tekkali, Srikakulam

Certificate Course on AI & AI Tools

LIST OF ADMITTED STUDENTS

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7.	G.SAI LAXMI	MPCs
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9.	L.DHARANI	MPCs
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12.	N.SRAVANI	MPCs
13.	N.DILEEP	MPCs
14.	P.BHARGAVI	MPCs
15.	P.JAGADEESH	MPCs
16.	S.POLHOB	MPCs
17.	S.LAVANYA	MPCs
18.	T.ANJALI	MPCs
19.	T.BHAGYASRI	MPCs
20.	T.AKASH	MPCs

C. P. She



Govt. Degree College

Tekkali, Srikakulam

Certificate Course on AI & AI Tools

EVALUATION

S.No	Name of the Student	Class(Major)	MARKS
1.	A.HEMALATHA	MPCs	26
2.	B.VANITHA	MPCs	30
3.	D.YESWANTH	MPCs	26
4.	CH.SANTHOSH KUMAR	MPCs	30
5.	Y.SANKAR	MPCs	26
6.	E.MAMATHA	MPCs	30
7.	G.SAI LAXMI	MPCs	30
8.	K.NAVEEN	MPCs	30
9.	L.DHARANI	MPCs	30
10.	L.GANESH	MPCs	30
11.	M.LAXMANA RAO	MPCs	28
12.	N.SRAVANI	MPCs	30
13.	N.DILEEP	MPCs	26
14.	P.BHARGAVI	MPCs	28
15.	P.JAGADEESH	MPCs	30
16.	S.POLHOBI	MPCs	28
17.	S.LAVANYA	MPCs	30
18.	T.ANJALI	MPCs	30
19.	T.BHAGYASRI	MPCs	30
20.	T.AKASH	MPCs	28

C. P. She.

2020-2021
GOVT.DEGREE COLLEGE, TEKKALI
Certificate course on AI & AI Tools
MODEL QUESTION PAPER

MARKS: 30

TIME: 30 MIN

Each Question Carries 2 Marks

Name of the Student :

Marks :

-
- | | |
|--|-----|
| 1. Who is known as the "Father of Artificial Intelligence"? | [] |
| a) Alan Turing b) Elon Musk c) John McCarthy d) Andrew Ng | |
| 2. What does "PEAS" stand for in the context of Task Environments for AI Agents? | [] |
| a) Program, Environment, Actuators, Sensors b) Performance, Environment, Actuators, Sensors
c) Program, Evolution, Analysis, Systems d) Planning, Environment, Actions, Simulation | |
| 3. Which of these is a widely used AI tool for generating text? | [] |
| a) ChatGPT b) Photoshop c) Excel d) VLC Player | |
| 4. What is the primary purpose of an AI tool like Grammarly? | [] |
| a) To play music b) To correct grammar and tone in writing c) To create 3D models d) To browse the internet | |
| 5. Which of the following is NOT an AI application? | [] |
| a) Face Recognition b) Chatbots c) Database Management System (DBMS) d) Self-Driving Cars | |
| 6. Which of these is an example of an AI-based virtual assistant? | [] |
| a) Google Search b) Siri c) Microsoft Excel d) Notepad | |
| 7. Which company developed the AI tool named Gemini? | [] |
| a) Microsoft b) Apple c) Meta d) Google | |
| 8. What is the key advantage of Generative AI tools? | [] |
| a) To classify existing data b) To create new content like images or text
c) To speed up internet browsing d) To reduce CPU temperature | |
| 9. What does the term "Prompt" refer to in AI? | [] |
| a) The speed of the AI b) The instructions given to the AI tool c) The cost of the AI tool d) The error message | |
| 10. Which AI tool can turn text descriptions into realistic images? | [] |
| a) DALL-E b) Excel c) YouTube d) Slack | |
| 11. What is a "Deepfake"? | [] |
| a) A very complex computer code b) An AI-generated image, audio, or video that looks real but is fake
c) A deep computer storage unit d) A type of cybersecurity tool | |
| 12. Which AI tool helps developers write code faster? | [] |
| a) GitHub Copilot b) Spotify c) Instagram d) LinkedIn | |
| 13. What does "NLP" stand for in AI? | [] |
| a) New Logical Process b) Natural Language Processing c) Neural Learning Platform d) Non-Linear Planning | |
| 14. What is "Machine Learning"? | [] |
| a) A machine that learns how to repair itself b) A subset of AI that allows machines to learn from data and improve
c) A type of computer operating system d) A tool for manufacturing robots | |
| 15. What is the primary benefit of using AI tools in business? | [] |
| a) Increasing manual work b) Automating tasks and increasing efficiency
c) Decreasing data storage d) Making computers less reliable | |

2025-2026

GOVT.DEGREE COLLEGE, TEKKALI
CERTIFICATE COURSE ON AI & AI Tools

STUDENT FEEDBACK

A. Hemalatha

1) Able to learn the basics of AI & AI Tools

Strongly ☒ Agree/Agree/Disagree

2) Are You Satisfying the Teaching Skills

Strongly Agree/☒ Agree/Disagree

3) Are you Satisfying the Lab Work

Strongly ☒ Agree/Agree/Disagree

4) Overall Satisfaction and Future Impact

Strongly Agree/☒ Agree/Disagree

5) This Course is Useful to for the further Studies

Strongly ☒ Agree/Agree/Disagree

DR.B.R.AMBEDKAR UNIVERSITY,SRIKAKULAM

Govt Degree College

TEKKALI,532201



certificate of appreciation

This is to certify that G.SAI LAXMI
has successfully Completed “AI &AI tools” in the year
of 2025-2026 under the guidance of Smt.C.Kavitha

P. V. S. S.

Principal

Govt Degree College, Tekkali

V. Raj

IQAC Co-Ordinator

Govt Degree College, Tekkali

C. Kavitha

HOD

Computer Science