

KOTHARI INTERNATIONAL SCHOOL
GRADE: 10
SUBJECT: ARTIFICIAL INTELLIGENCE SUBJECT CODE: 417
ANNUAL PLANNER (2023-24)

S.No	PERIODIC ASSESSMENT	MONTH	TOPIC	SUBJECT ENRICHMENT/MULTIPLE ASSESSMENT
1.	PERIODIC ASSESSMENT 1 (Period- 17.04.2023 to 15.05.2023) Syllabus: 30%	MARCH Working Days -16	1. FOUNDATIONAL CONCEPTS OF AI 2. BASICS OF AI BASICS OF PYTHON	CREATE A POWERPOINT PRESENTATION ON THE TECHNOLOGY USED BY SNAPCHAT AND INSTAGRAM FILTERS
		APRIL Working Days -15	SELF-MANAGEMENT SKILLS(PART A EMPLOYABLE SKILLS) AI PROJECT CYCLE ADVANCED PYTHON	CREATE AN AI MODEL WITH THE GIVEN CASE STUDIES
		MAY Working Days -19	AI PROJECT CYCLE CONTD ICT SKILLS(PART A EMPLOYABLE SKILLS) ADVANCE PYTHON NUMPY PANDA IN DATA SCIENCE	DATA VISUALIZATION CHARTS USING PYTHON NUMPY PANDA
2.	PERIODIC ASSESSMENT 2 (Period- 24.7.2023 – 11.8.2023) Syllabus: 50%	JULY Working Days -22	NATURAL LANGUAGE PROCESSING DATA SCIENCES CONTD PYTHON FOR DATA SCIENCES K NEAREST NEIGHBOUR MODEL ENTREPRENURSHIP SKILLS(EMPLOYABILITY SKI;;S)	SENTENCE DOCUMENTATION, LOWERRCASE CONVERSION, GENERATE TFIDF VALUES FOR ALL THE WORDS CHATBOTS
		AUGUST Working Days -22	EVALUATION COMPUTER VISION INTRODUCTION OPEN CV	ANALYSIS OF APPLICATION OF CLASSIFYING DIFFERENT NUMBERS ON THE BASIS OF CNN
		SEPTEMBER Working Days- 20	EVALUATION CONTD	Confusion Matrix Evaluation Score Calculation Session: Understanding Accuracy, Precision, Recall & F1 Score
3	Half Yearly (Period- 8.9.2023 – 20.9.2023) Syllabus: 80%	OCTOBER Working Days- 19	COMPUTER VISION CNN	KERNELS LAYERS OF CNN

4.	PERIODIC ASSESSMENT 3 (Period- 6.11.2023 – 30.11.2023) Syllabus: Last 20%	NOVEMBER Working Days- 16	REVISION	
5.	<u>PRE BOARD 1</u> (Period-14.12.2023 – 28.12.2023) Syllabus:100%	DECEMBER Working Days- 21	REVISION	
6	<u>PRE BOARD 2</u> (Period- 12.1.2023 – 24.1.2023) Syllabus: 100%	JANUARY Working Days -16	REVISION	