

KOTHARI INTERNATIONAL SCHOOL**GRADE: 10****SUBJECT: ARTIFICIAL INTELLIGENCE SUBJECT CODE: 417****ANNUAL PLANNER (2021-22)**

S.No	TERM	MONTH	TOPIC	SUBJECT ENRICHMENT
1.	<u>PRE MID TERM</u> <u>PERIOD</u> - (18 th March -19 st May) (30 % of annual syllabus to be completed) <u>REVISION</u> - (20 th May-28 th May & 1 st & 2 nd July) <u>ASSESSMENT 1</u> - (5 th July-14 th July)	MARCH Working Days -9	1. FOUNDATIONAL CONCEPTS OF AI 2. BASICS OF AI	CREATE A POWERPOINT PRESENTATION ON THE TECHNOLOGY USED BY SNAPCHAT AND INSTAGRAM FILTERS
		APRIL Working Days -18	COMMUNICATION SKILLS(PARTA EMPLOYABLE SKILLS) AI PROJECT CYCLE	CREATE AN AI MODEL WITH THE GIVEN CASE STUDIES
		MAY Working Days -18	ICT SKILLS(PARTA EMPLOYABLE SKILLS) ADVANCE PYTHON	WRITE PYTHON PROGRAMS TO PRINT THE PALINDROME,MINIMUM,MAXIMUM,DISPLAY ALL THE ELEMENTS IN THE DIAGONAL position of a 3by3 array
2.	<u>MID TERM</u> <u>PERIOD</u> - (15 th July- 3rd Sept) (75 % of annual syllabus to be completed) <u>REVISION</u> - (6 th Sept- 17 th Sept) <u>ASSESSMENT 2</u> - (20 th Sept- 30 th Sep)	JULY Working Days -21	SELF – MANAGEMENT SKILLS DATA SCIENCES .INTRODUCTION APPLICATIONS OF DATA SCIENCE	CREATE A POWERPOINT PRESENTATION ON THE JOB ROLES IN THE WORLD AS OF DATA SCIENCE 2030 WHICH CAN INCLUDE DATA ANALYST, DATA ENGINEER, DATA ADMINISTRATOR, DATA SCIENTIST, DATA ARCHITECT
		AUGUST Working Days -20	ENTREPRENEURIAL SKILLS(PARTA EMPLOYABLE SKILLS)	

			DATA SCIENCES CONTD PYTHON FOR DATA SCIENCES K NEAREST NEIGHBOUR MODEL	
		SEPTEMBER Working Days- 22	COMPUTER VISION INTRODUCTION OPEN CV	ANALYSIS OF APPLICATION OF CLASSIFYING DIFFERENT NUMBERS ON THE BASIS OF CNN
S.No	TERM	MONTH	TOPIC	
3	<u>POST MID TERM</u> <u>PERIOD</u> – (1stOct–24th Nov) (100 % of annual syllabus to be completed) <u>REVISION</u> – (25th Nov–8thDec) <u>ASSESSMENT 3</u> – (10th Dec–21st Dec)	OCTOBER Working Days -16	CONVOLUTION OPERATOR CONVOLUTION NEURAL NETWORK	ANALYSIS OF APPLICATION OF CLASSIFYING DIFFERENT NUMBERS ON THE BASIS OF CNN
		NOVEMBER Working Days – 18	NATURAL LANGUAGE PROCESSING INTRODUCTION CHATBOTS GREEN SKILLS(PARTA EMPLOYABLE SKILLS)	SENTENCE DOCUMENTATION, LOWERRCASE CONVERSION, GENERATE TFIDF VALUES FOR ALL THE WORDS
		DECEMBER Working Days -22	REVISION	REVISION ASSIGNMENTS IN THE FORM OF GOOGLE FORM
5.	<u>PRE BOARD-1</u> (100 % of annual syllabus) <u>REVISION</u> – (22nd Dec–30thDec) (6th&7th Jan) <u>ASSESSMENT 4</u> - (10th Jan–21stJan)	JANUARY Working Days -15	REVISION	REVISION ASSIGNMENTS IN THE FORM OF GOOGLE FORM

