



LESSON PLAN-(SUMMER-2022)

SWAMI VIVEKANANDA SCHOOL OF ENGG & TECH, BBSR

Discipline- MECHANICAL	Semester-6TH	Name of teaching faculty- MR. B.M BARIK
Subject-AMP	No class allotted/ per week -4	SEM From date- 10.3.2022 No of weeks- 15
Week	Class day	Theory Topics
Week 1	16.01.2024	INTRODUCTION TO CAD
	17.01.2024	WORKING PRINCIPLE,ADVANTAGES,DISADVANT APPLIACATION
	18.01.2024	WORKING PRINCIPLE,ADVANTAGES,DISADVANT APPLIACATION
	22.01.2024	DEFINATION
Week 2	23.01.2024	DIFFERENT TYPES OF AUTOMATION
	25.01.2024	DESCRIBE THE NEED OF AUTOMATION
	29.01.2024	APPLICATION
	30.01.2024	INTRODUCTION
Week 3	31.01.2024	DESCRIBE WITH FIG.&DIFF.AXIS OF NOTATION
	01.02.2024	Point -to-point location
	02.02.2024	Straight cut co-ordinate
	05.02.2024	Contouring
Week 4	06.02.2024	DESCRIBE DIFFERENT COMPONENT OF NC SYSTI
	08.02.2024	DESCRIBE WITH DETAILS BLOCK DIAGRAM
	09.02.2024	ECONOMICS &ADVANTAGES
	12.02.2024	DESCRIBE NC PART PROGRAMING
Week 5	13.02.2024	GIVE DIFF. NOTATION & SYBMOL FOR DIFF. OPERATATION(PREPARATORY FUNCTION)
	16.02.2024	GIVE DIFF. NOTATION & SYBMOL FOR DIFF. OPE
	19.02.2024	DIFF. POSITIONING OF TOOL
	21.02.2024	TOOL POSITIONING
Week 6	22.02.2024	WORK ZERO
	24.02.2024	MACHINE ZERO
	26.02.2024	WRITE DIFF. NOTATION &PROGRAMING FOR LA'
	27.02.2024	WRITE THE EXTENSION OF NC WITH BLOCK DIA
Week 7	28.02.2024	DESCRIBE WITH BLOCK DIAGRAM
	29.02.2024	DESCRIBE WITH BLOCK DIAGRAM
	01.03.2024	DESCRIBE ADAPTIVE CONTROL
	04.03.2024	DIFF. PARTS OF ROBOT
Week 8	05.03.2024	DESCRIBE DIFF. CONFIGURATION
	07.03.2024	DESCRIBE DIFF. CONFIGURATION
	11.03.2024	
	13.03.2024	DESCRIBE DIFF. CONFIGURATION
Week 9	14.03.2024	DESCRIBE DIFF. CONFIGURATION
	15.03.2024	DEFINATION WITH DETAILS
	18.03.2024	LIST VARIOUS TYPES
	20.03.2024	TACTICAL SENSOR

Week 10	21.03.2024	PROXIMITY SENSOR
	22.03.2024	OPTICAL SENSOR
	27.03.2024	ROBOT TECHNOLOGY TEST
	28.03.2024	DESCRIPTION OF F.M.S
Week 11	29.03.2024	WRITE DIFFERENT COMPONENT OF F.M.S
	30.03.2024	DESCRIPTION
	01.04.2024	DESCRIPTION
Week 12	03.04.2024	DETAILS
	04.04.2024	F M S
	08.04.2024	DEFINATION
	09.04.2024	ADVANTAGES AND FUNCTION OF C.A.D
	10.04.2024	DETAILS OF HARDWARE WHICH IS NEED FOR C.A.D
Week 13	11.04.2024	C.A.D SOFTWARE
	12.04.2024	DEFINATION
	15.04.2024	DESCRIPTION OF CAM
	16.04.2024	DESCRIPTION OF C.I.M
Week 14	19.04.2024	BACK GROUND OF C.I.M
	20.04.2024	DESCRIPTION
	22.04.2024	FUNCTION OF SOFTWARE
	23.04.2024	HARDWARE AND SOFTERWARE
Week 15	24.04.2024	CH-1,2 & 3 REVISION & IMP QUESTION DISCUSSION
	25.04.2024	CH-4 & 5 REVISION & IMP QUESTION DISCUSSION
	26.04.2024	CLASS TEST OF ALL SUBJECTS


HOD SIGN.


DEAN (Academic) SIGN.


PRINCIPAL SIGN.

H.O.D
Mechanical Engineering
S V S.E.T., Madanpur

DEAN ACADEMICS
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