



# CHEMICAL ROCKET TECHNOLOGY

## MODUS OPERANDI

DATE	TOPICS
7/3/2022	ORIENTATION AND INTRODUCTION TO COURSE
8/3/2022	CLASSIFICATION OF ROCKETS, CHARACTERISTIC
9/3/2022	FLAME TEMPERATURE CALCULATION
10/3/2022	SOLID ROCKET MOTORS AND FUNCTIONS
11/3/2022	<b>SUNDAY</b>
12/3/2022	GRAIN GEOMETRY DESIGN
13/3/2022	PROBLEM ANALYSIS
14/3/2022	LIQUID ROCKET ENGINES
15/3/2022	CRYOGENIC PROPELLANT
16/3/2022	THRUST CHAMBER DESIGN
17/3/2022	PECULIAR PROBLEMS
18/3/2022	<b>SUNDAY</b>
19/3/2022	CATIA/SOLIDWORKS
20/3/2022	CATIA/SOLIDWORKS
21/3/2022	CATIA/SOLIDWORKS
22/3/2022	CATIA/SOLIDWORKS
23/3/2022	ANSYS WORKBENCH
24/3/2022	ANSYS WORKBENCH
25/3/2022	<b>SUNDAY</b>
26/3/2022	ANSYS WORKBENCH
27/3/2022	MATLAB
28/3/2022	CAREER AND PLACEMENT GUIDANCE
29/3/2022	MINI PROJECT WORK
30/3/2022	MINI PROJECT WORK
31/3/2022	MINI PROJECT WORK
01/4/2022	MINI PROJECT WORK
02/0/2022	MINI PROJECT WORK
03/4/2022	MINI PROJECT WORK
04/4/2022	MINI PROJECT WORK
05/4/2022	CERTIFICATE AND SHORTLIST ANNOUNCEMENT OF INTERNS

SPECIAL TOPICS
HYBRID PROPULSION SYSTEM
REVERSE HYBRID ROCKET
REGRESSION RATE MEASUREMENT
COMBUSTION MECHANISM
IMPROVISING METHODS
ROCKET TESTING