

Registration Form for Enrollment in Even Semester for Session 2021-22 (Summer 2022)

(To be filled in **Blue Ink in Capital letters only**) Instruction: Please Tick appropriately and properly

Name : _____ Enrolment No. : _____

ID No. : _____ Name of Faculty Advisor : _____ Contact No. : _____

Current Address : _____

E-mail : _____ Parents No. : _____

B. Tech. in Chemical Engineering

IV Semester

Sr. No.	Code	Course Title / Name	Type	Credit	Slot	Offered (YES / NO)	Selection
1	CML221	MASS TRANSFER I	DC	4	C	Offered	YES/NO
2	CML222	HEAT TRANSFER	DC	4	G	Offered	YES/NO
3	CML223	CHEMICAL REACTION ENGINEERING -I	DC	4	F	Offered	YES/NO
4	CML224	CHEMICAL ENGINEERING MATHEMATICS	DC	3	H	Offered	YES/NO
5	CML225	CHEMICAL ENGINEERING THERMODYNAMICS-II	DC	4	A	Offered	YES/NO
6	CMP202	FLUID MECHANICS	DC	1	C	Offered	YES/NO
7	CMP203	MECHANICAL OPERATIONS	DC	1	D	Offered	YES/NO
8	CMP322	HEAT TRANSFER	DC	1	G	Offered	YES/NO
<i>Elective Courses (Any One)</i>							
9	CML233	ENVIRONMENTAL ENGINEERING	DE	3	D	Offered	YES/NO
10	MAL205	NUMERICAL METHODS AND PROBABILITY THEORY	DE	3	E	Offered	YES/NO
11	CML234	INDUSTRIAL WASTE TREATMENT	DE	3		Not offered	
12	MAL208	PROBABILITY THEORY AND STATISTICAL METHODS	DE	3		Not offered	
OC /HM							
Total Credits (DC + DE)				25			

Signature of Student

Date:

Signature of Faculty Advisor

Date:

A student must register the backlog courses first and then register for the current semester courses. A student can register for maximum SIX THEORY and FOUR PRACTICAL (including project) as credit courses, and maximum one audit course including all backlog course/(s), if any.

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VI Semester

Sr. No.	Code	Course Title / Name	Type	Credit	Slot	Offered (YES / NO)	Selection
1	CML351	CHEMICAL TECHNOLOGY	DC	3	E	Offered	YES/NO
2	CML352	TRANSPORT PHENOMENA	DC	4	H	Offered	YES/NO
3	CML353	CHEMICAL PROCESS EQUIPMENT DESIGN	DC	3		Not offered	
4	CML354	ENERGY AND ENVIRONMENT	DC	3	G	Offered	YES/NO
5	CMP302	CHEMICAL PROCESS MODELING AND SIMULATION	DC	1	H	Offered	YES/NO
6	CMP303	PROCESS CONTROL & INSTRUMENTATION	DC	1	F	Offered	YES/NO
7	CMP321	MASS TRANSFER	DC	1	F	Not offered	
8	CML403	PLANT DESIGN AND ECONOMICS	DC	3	F	Offered	YES/NO
9	CMP401	MASS TRANSFER-II	DC	1	F	Offered	YES/NO
10	CMP403	DESIGN LAB-II	DC	1	C	Offered	YES/NO
		<i>Elective Courses (Any Two)</i>					
11	CML393	INNOVATIVE DESIGN	DE	3		Not offered	
12	CML429	NANOTECHNOLOGY	DE	3	F	Offered	YES/NO
13	CML424	PETROLEUM REFINERY ENGINEERING	DE	3	D	Offered	YES/NO
14	CML394	INTRODUCTION TO MEASURING INSTRUMENTS	DE	3		Not offered	
15	CHL336	POLYMER ENGINEERING	DE	3		Not offered	
16	CML439	ENERGY MANAGEMENT	DE	3		Not offered	
17	CML342	SAFETY AND RISK ANALYSIS	DE	3	A	Offered	YES/NO
		OC /HM					
		Total Credits (DC + DE)		23			

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Signature of Faculty Advisor
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VIII Semester

Sr. No.	Code	Course Title / Name	Type	Credit	Slot	Offered (YES / NO)	Selection
1	CMP403	DESIGN LAB-II	DC	1	A	Offered	YES/NO
2	CMD402	PROJECT PHASE-II	DC	4	-	Offered	YES/NO
<i>Elective Courses (Any Five)</i>							
3	CML386	BIOTECHNOLOGY AND BIOCHEMICAL ENGINEERING	DE	3	E	Offered	YES/NO
4	CML422	PLANT UTILITY	DE	3	G	Offered	YES/NO
5	CML433	PROJECT PLANNING AND MANAGEMENT	DE	3		Not offered	
6	CML423	OPTIMIZATION TECHNIQUES	DE	3		Not offered	
7	CML342	SAFETY AND RISK ANALYSIS	DE	3		Not offered	
8	CML431	ENTREPRENEURSHIP DEVELOPMENT	DE	3	C	Offered	YES/NO
9	CML468	ORE AND MINERAL PROCESSING	DE	3	F	Offered	YES/NO
10	CML530	PROCESS INTENSIFICATION	DE	3	H	Offered	YES/NO
11	CML432	COMPUTATIONAL TRANSPORT PROCESSES	DE	3		Not offered	
12	CML385	NEW AND RENEWABLE ENERGY ENGINEERING	DE	3		Not offered	
13	CML435	COMPUTER AIDED DESIGN IN CHEMICAL ENGINEERING	DE	3		Not offered	
14	CML442	RELIABILITY ENGINEERING	DE	3		Not offered	
15	CML524	POLYMER SCIENCE AND ENGINEERING	DE	3	G	Offered	YES/NO
		OC /HM					
		Total Credits (DC + DE)		20			

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M. Tech in (CHEMICAL ENGINEERING)

II Semester

Sr. No.	Code	Course Title / Name	Type	Credit	Slot	Offered (YES / NO)	Selection
1	CML505	INDUSTRIAL PROCESS CONTROL	DC	3	H	Offered	YES/NO
2	CML506	PROCESS ANALYSIS, SIMULATION AND DESIGN	DC	3	D	Offered	YES/NO
3	CML507	NOVEL SEPARATION PROCESSES	DC	3	E	Offered	YES/NO
4	CMP510	ADVANCE SEPARATION	DC	1	E	Offered	YES/NO
Elective Courses (Any Three Theory + Any One Practical)							
5	CML524	POLYMER SCIENCE AND ENGINEERING	DE	3	G	Offered	YES/NO
6	CML537	SUSTAINABLE ENGINEERING	DE	3		Not offered	
7	CML535	ADVANCED NANOTECHNOLOGY	DE	3	F	Offered	YES/NO
8	CML522	MEMBRANE SEPARATION PROCESSES	DE	3		Not offered	
9	CML523	PETROLEUM ENGINEERING	DE	3		Not offered	
10	CML525	CATALYSIS: THEORY AND PRACTICE	DE	3		Not offered	
11	CMP541	ADVANCE CHEMICAL PROCESS	DE	1		Not offered	
12	CMP542	ADVANCE PROCESS SIMULATION	DE	1	F	Offered	YES/NO
13	CML526	TOTAL QUALITY MANAGEMENT	DE	3		Not offered	
14	CML527	MINERAL BENEFICIATION	DE	3	B	Offered	YES/NO
15	CML530	PROCESS INTENSIFICATION	DE	3		Not offered	
16	CML532	ENERGY TECHNOLOGY AND CONSERVATION	DE	3		Not offered	
17	CML509	BIOPROCESS ENGINEERING	DE	3	C	Offered	YES/NO
Total Credits (DC + DE)				17			

IV Semester

Sr. No.	Code	Course Title / Name	Type	Credit	Slot	Offered (YES / NO)	Selection
1	CMD502	PROJECT PHASE - II	DC	9	-	Offered	YES/NO
Total Credits (DC + DE)				9			

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