



DEGREE : B.Tech.
BRANCH : CHEMICAL ENGINEERING
NAME : KARAN KUMAR

ROLL No. : 17113023
ENROLLNO : 170914

SEMESTER : I

Course Code	SUBJECT	Grade	GD	Credit
000111105	Language (Professional Communication in English)	B+	8	2
000112101	Applied Chemistry	B+	8	4
000113101	Applied Physics	B+	8	4
000114101	Applied Maths-I	C+	6	4
000115101	Basic Electrical Engineering	B	7	4
000116101	Engineering Mechanics	B	7	4
000117101	Chemistry Lab	A	9	1
000118101	Physics Lab	A	9	1
000119101	Electrical Engineering Lab	A	9	1
000120101	Engineering Mechanics Lab	A	9	1
000121101	Workshop	A++	10	3
000122101	Communication Skills	B+	8	1
000123101	NCC/NSS/Sports	B	7	1
PASS				
SPT : 7.77				CPI : 7.77

SEMESTER : IV

Course Code	SUBJECT	Grade	GD	Credit
020410101	Applied Physical & Organic Chemistry	A++	10	5
020420101	Applied Physical & Organic Chemistry Laboratory	A	9	2
020430101	Mechanical Operations	C+	6	4
020440101	Chemical Engineering Thermodynamics	B+	8	4
020450101	Process Economics & Management	B	7	4
020460101	Fuel Technology	A++	10	4
020470101	Instrumentation & Measurement	B	7	4
020480101	Mechanical Operations Laboratory	B+	8	2
020490101	Fuel Technology Laboratory	A	9	2
020500101	Discipline	B	7	1
020510101	Value Education	A+	9	1
PASS				
SPT : 8.21				CPI : 8.00

SEMESTER : VII

Course Code	SUBJECT	Grade	GD	Credit
020710101	Process Equipment Design - II	B	7	5
020720101	Chemical Reaction Engineering - II	B+	8	4
020730101	Process Dynamic & Control	B+	8	4
020740101	Process Refining Processes	B+	8	4
020750101	Design Viva	B	7	2
020760101	Process Dynamics & Control Laboratory	A-	9	2
020770101	Project (Preliminary work)	B+	8	6
020780101	Practical Training Evaluation	B+	8	2
020790101	Management Skills	A	9	1
PASS				
SPT : 7.86				CPI : 7.97

SEMESTER : II

Course Code	SUBJECT	Grade	GD	Credit
000211101	Engineering Graphics	C	5	2
000212101	Environment & Ecology	B+	8	4
000213101	Basic Electronics	B+	8	4
000214101	Applied Maths-II	B+	8	4
000215101	Basic Mechanical & Civil Engineering I	C+	6	5
000216101	Fundamentals of Computer Science & IT	C+	6	4
000217101	Information Technology Lab	B+	8	2
000218101	Engineering Graphics Lab	B+	8	2
000219101	Environment & Ecology Lab	A+	10	1
000220101	Basic Electronics Lab	B	7	1
000221101	Basic Civil Engineering Lab	A	9	1
000222101	Fundamentals of Computer Sc. & IT	B+	8	1
000223101	Information Technology Lab	B+	8	1
000224101	Health, Hygiene & Yoga	A+	10	2
PASS				
SPT : 7.41				CPI : 7.59

SEMESTER : V

Course Code	SUBJECT	Grade	GD	Credit
020311101	Fluid Mechanics	A	9	5
020312101	Mass Transfer Operations-I	B	7	4
020313101	Heat Transfer Operations	B+	8	4
020314101	Numerical Methods	B+	8	4
020315101	Plant Design & Costing	B	7	4
020316101	Process Safety & Hazard Management	A	9	2
020317101	Heat Transfer Operation Laboratory	A	9	2
020318101	Numerical Methods Lab	A	9	2
020319101	Fluid Mechanics Laboratory	A	9	2
020320101	Discipline	A	9	1
020321101	Soft Skill	A	9	1
PASS				
SPT : 7.90				CPI : 7.98

SEMESTER : VIII

Course Code	SUBJECT	Grade	GD	Credit
020811101	Process Modelling & Simulation	A	9	5
020812101	Fluidization Engineering	A	9	4
020813101	Process Equipment Design - III	B+	8	4
020814101	Environment Pollution & Control	A	9	4
020815101	Modelling & Simulation Lab	B+	8	2
020816101	Environment Engineering Laboratory	B	7	2
020817101	Major Project	A+	10	8
020818101	Discipline	B+	8	1
PASS				
SPT : 8.90				CPI : 8.10

SEMESTER : III

Course Code	SUBJECT	Grade	GD	Credit
020111101	Computer Programming, C++ in Chemical Engineering	A	9	4
020112101	Inorganic Process Technology	A+	10	4
020113101	Industrial Process Calculation	B+	8	4
020114101	Material Technology	B+	8	4
020115101	Inorganic Process Technology (Lab)	C+	6	2
020116101	Computer (Lab)	A+	10	2
020117101	Discipline	B	7	1
020118101	Personality Development	B	7	1
020119101	Mathematics - III	B+	8	5
020120101	Strength of Materials	B	7	4
020121101	Strength of Material (Lab)	B+	8	2
PASS				
SPT : 8.18				CPI : 7.95

SEMESTER : VI

Course Code	SUBJECT	Grade	GD	Credit
020611101	Mass Transfer Operations-II	B	7	4
020612101	Chemical Reaction Engineering-I	B+	8	4
020613101	Transport Phenomena	A	9	4
020614101	Chemical Process Equipment Design-I (Mechanical Aspects)	B	7	5
020615101	Organic Processes & Technology	A	9	4
020616101	Non Conventional Energy Sources	A	9	4
020617101	Mass Transfer Operations Lab	B+	8	2
020618101	Organic Process & Technology Lab	B	7	2
020619101	Chemical Reaction Engineering Lab	B+	8	2
020620101	Discipline	A	9	1
020621101	Management /Soft Skill	B+	8	1
PASS				
SPT : 8.06				CPI : 7.99

