

# ZAKIR HUSAIN COLLEGE OF ENGINEERING & TECHNOLOGY

## LIST OF REGISTERED COURSES (Updated on 24 May, 2022)

### B.Tech./B.Arch, Even semester, 2021-22

#### PETROCHEMICAL ENGINEERING

S.No.	Course No.	Course Title	Categ.	Credit.	Mode a	Mode b	Mode c	Total
1	PKC2020	Chemical Engineering Thermodynamics	DC	4	15	0	0	15
2	PKC2040	Separation Proc. in Hydrocarbon Industries	DC	4	15	0	0	15
3	PKC2080	Alternate Fuels and Energy Resources	DC	3	15	0	0	15
4	PKC2920	Petroleum Testing Laboratory	DC	2	15	0	0	15
5	PKC3020	Petrochemical Technology - I	DC	3	12	0	0	12
6	PKC3040	Transport Phenomena	DC	4	12	0	0	12
7	PKC3060	Process Engineering and Equipment Design	DC	4	12	0	0	12
8	PKC3080	Natural Gas Processing	DC	4	12	0	0	12
9	PKC3920	Reaction Engg. Laboratory	DC	2	12	0	0	12
10	PKC3940	Process Equipment Design	DC	2	12	0	0	12
11	PKC4020	Process Utilities and Energy Management	DC	4	16	1	0	17
12	PKC4820	Industrial Visit/Training	DC	1	16	1	0	17
13	PKC4920	Instrumentation and Process Control Laboratory	DC	2	16	1	0	17
14	PKC4940	Polymer Laboratory	DC	2	16	1	0	17
15	PKC4980	Project Phase II	DC	3	16	1	0	17
16	PKE2510	Introduction To Petroleum Engg.	DE	4	15	0	0	15
17	PKE3510	Heterogeneous Reaction Engineering	DE	4	12	0	0	12
18	PKE4510	Process Instrumentation	DE	4	16	1	0	17
19	PKE4540	Fertilizer Technology	DE	4	16	1	0	17
20	PKH2060	Health, Safety and Environment management	HM	3	15	0	0	15