

Chemical Engineering

Equivalence

B.E.

Semester – VII

Sr. No.	Old Syllabus (2008 - 09)	Sr. No.	Equivalence (New) Subject
1	Process Dynamics & Control	1	Process Dynamics & Control of Semester VII
2	Transport Phenomenon	2	Transport Phenomenon of Semester VII
3	Chemical Reaction Engineering-II	3	Chemical Reaction Engineering-II of Semester VII
4	Elective –I 1. Biochemical Engineering 2. Polymer Engineering 3. Advance Catalysis	4	Elective –I of Semester VII 1. Biochemical Engineering 2. Petrochemical Technology 3. Computational Fluid Dynamics 4. Piping Design
5	Energy Engineering	5	Interdisciplinary Elective of Semester VII 1. Energy Engineering 2. Industrial Hazards & Safety

Semester – VIII

Sr. No.	Old Syllabus (2008 - 09)	Sr. No.	Equivalence (New) Subject
1	Computer Aided Process Equipment Design Modeling & Simulation	1	Computer Aided Process Equipment Design Modeling & Simulation of Semester VIII
2	Process Engineering Economics & Costing	2	Process Engineering Economics & Costing of Semester VI
3	Chemical Plant Design & Project Engineering	3	Chemical Plant Design & Project Engineering of Semester VIII
4	Elective –II 1. Industrial Pollution & Control 2. Advance Separation Techniques 3. Petrochemicals	4	Elective –II of Semester VIII 1. Industrial Pollution & Control 2. Advance Separation Techniques 3. Polymer Technology 4. Oil Technology

Chemical Engineering

Equivalence

T.E.

Semester – V

Sr. No.	Old Syllabus (2008 - 09)	Sr. No.	Equivalence (New) Subject
1	Chemical Processes-II	1	Chemical Engineering Processes-II of Semester IV
2	Process Heat Transfer	2	Process Heat Transfer of Semester V
3	Mass Transfer-I	3	Mass Transfer-I of Semester V
4	Process Equipment Design and Drawing -I	4	Process Equipment Design – I of Semester V
5	Chemical Engineering Thermodynamics	5	Chemical Engineering Thermodynamics of SEMESTER VI

Semester – VI

Sr. No.	Old Syllabus (2008 - 09)	Sr. No.	Equivalence (New) Subject
1	Instrumentation and Instrumental Analysis	1	Instrumentation and Instrumental Analysis of SEMESTER V
2	Chemical Reaction Engineering-I	2	Chemical Reaction Engineering-I of Semester VI
3	Mass Transfer-II	3	Mass Transfer-II of Semester VI
4	Process Equipment Design and Drawing -I	4	Process Equipment Design and Drawing -I of Semester VI
5	Mathematical Methods in Chemical Engineering	5	Mathematical Methods in Chemical Engineering of SEMESTER VIII B.E. New CGPA W.E.F. 2015-16, Elective-III