

1.1 List of courses offered across all programs during last five years

| Program code | Program Name | Course code | Course Name | Year of introduction |
|--------------|----------------------|-------------|--|----------------------|
| 512550710 | Chemical Engineering | 207004 | Engineering Mathematics-III | 1998-99 |
| 512550710 | Chemical Engineering | 209341 | Chemistry-I | 2004-05 |
| 512550710 | Chemical Engineering | 209342 | Fluid Mechanics | 2003-04 |
| 512550710 | Chemical Engineering | 209343 | Engineering Materials | 2009-10 |
| 512550710 | Chemical Engineering | 209344 | Process Calculations | 1998-99 |
| 512550710 | Chemical Engineering | 209345 | Introduction to Chemical Engineering | 2013-14 |
| 512550710 | Chemical Engineering | 209346 | Soft Skills | 2013-14 |
| 512550710 | Chemical Engineering | 209354A | Audit Course-I (Engineering Skill) | 2016-17 |
| 512550710 | Chemical Engineering | 209347 | Chemistry - II | 2004-05 |
| 512550710 | Chemical Engineering | 209348 | Heat Transfer | 1998-99 |
| 512550710 | Chemical Engineering | 209349 | Principles of Design | 2009-10 |
| 512550710 | Chemical Engineering | 209350 | Chemical Engineering Thermodynamics-I | 2009-10 |
| 512550710 | Chemical Engineering | 209351 | Mechanical Operations | 1998-99 |
| 512550710 | Chemical Engineering | 209352 | Workshop Practices | 1998-99 |
| 512550710 | Chemical Engineering | 209354C | Audit Course-II (Value Education) | 2016-17 |
| 512550710 | Chemical Engineering | 309341 | Chemical Engineering Mathematics | 1998-99 |
| 512550710 | Chemical Engineering | 309342 | Mass Transfer-I | 1998-99 |
| 512550710 | Chemical Engineering | 309343 | Industrial Organization & Management | 1998-99 |
| 512550710 | Chemical Engineering | 309344 | Chemical Process Technology | 2010-11 |
| 512550710 | Chemical Engineering | 309345 | Chemical Engineering Thermodynamics-II | 2010-11 |
| 512550710 | Chemical Engineering | 309346 | Computer Aided Chemical Engineering-I | 2010-11 |
| 512550710 | Chemical Engineering | 309348 | Chemical Reaction Engineering-I | 1998-99 |
| 512550710 | Chemical Engineering | 309349 | Transport Phenomena | 1998-99 |
| 512550710 | Chemical Engineering | 309350 | Chemical Engineering Design-I | 2011-12 |
| 512550710 | Chemical Engineering | 309351 | Mass Transfer-II | 1998-99 |
| 512550710 | Chemical Engineering | 309352 | Process Instrumentation & Control | 1998-99 |
| 512550710 | Chemical Engineering | 309353 | Seminar | 1998-99 |
| 512550710 | Chemical Engineering | 409341 | Process Dynamics and Control | 1998-99 |
| 512550710 | Chemical Engineering | 409342 | Chemical Reaction Engineering II | 1998-99 |
| 512550710 | Chemical Engineering | 409343 | Chemical Engineering Design II | 2011-12 |
| 512550710 | Chemical Engineering | 409344 | 1. Environmental Engineering | 1998-99 |
| 512550710 | Chemical Engineering | 409344 | 2. Membrane Technology | 1998-99 |

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|-----------|----------------------|--------|---|---------|
| 512550710 | Chemical Engineering | 409344 | 3. Corrosion Engineering | 2011-12 |
| 512550710 | Chemical Engineering | 409344 | 4. Petroleum Refining | 2011-12 |
| 512550710 | Chemical Engineering | 409345 | 1. Chemical Process Synthesis | 2011-12 |
| 512550710 | Chemical Engineering | 409345 | 2. Industrial Management & Entrepreneurship | 2011-12 |
| 512550710 | Chemical Engineering | 409345 | 3. Piping Design & Engineering | 2011-12 |
| 512550710 | Chemical Engineering | 409345 | 4. Advance Separation Processes | 2011-12 |
| 512550710 | Chemical Engineering | 409347 | Computer Aided Chemical Engineering II | 2010-11 |
| 512550710 | Chemical Engineering | 409348 | Project Phase I | 2015-16 |
| 512550710 | Chemical Engineering | 409349 | Process Modeling and Simulation | 1998-99 |
| 512550710 | Chemical Engineering | 409350 | Process Engineering Costing & Plant Design | 1998-99 |
| 512550710 | Chemical Engineering | 409351 | 1. Energy Conservation In Chemical Process Industries | 2011-12 |
| 512550710 | Chemical Engineering | 409351 | 2. Chemical Process Safety | 2011-12 |
| 512550710 | Chemical Engineering | 409351 | 3. Food Technology | 2011-12 |
| 512550710 | Chemical Engineering | 409351 | 4. Advanced Materials | 2011-12 |
| 512550710 | Chemical Engineering | 409352 | 1. Catalysis | 2011-12 |
| 512550710 | Chemical Engineering | 409352 | 2. Nanotechnology | 2011-12 |
| 512550710 | Chemical Engineering | 409352 | 3. Fuel Cell Technology | 2011-12 |
| 512550710 | Chemical Engineering | 409352 | 4. Petrochemical Engineering | 2011-12 |
| 512550710 | Chemical Engineering | 409353 | Project Phase II | 2015-16 |
| 512524510 | Computer Engineering | 210241 | Discrete Structures | 2008-09 |
| 512524510 | Computer Engineering | 210242 | Data Structures and Problem Solving | 2008-09 |
| 512524510 | Computer Engineering | 210243 | Digital Electronics and Logic Design | 2008-09 |
| 512524510 | Computer Engineering | 210244 | Operating System and Administration | 2013-14 |
| 512524510 | Computer Engineering | 210245 | Microprocessor Architecture | 2013-14 |
| 512524510 | Computer Engineering | 210247 | Object Oriented and Multi core Programming | 2013-14 |
| 512524510 | Computer Engineering | 210248 | Microprocessors and Interfacing Techniques | 2008-09 |
| 512524510 | Computer Engineering | 210249 | Computer Graphics and Gaming | 2008-09 |
| 512524510 | Computer Engineering | 210250 | Computer Organization | 2008-09 |
| 512524510 | Computer Engineering | 207003 | Engineering Maths - III | 1999-00 |
| 512524510 | Computer Engineering | 210241 | Discrete Mathematics | 2016-17 |
| 512524510 | Computer Engineering | 210243 | Data Structures and Algorithms | 2016-17 |

