## **ANNEXURE - II(A) THEORY SLOTS**

| COURSE CODE | COURSE TITLE   | SLOT     |
|-------------|--|----------|
| CHY1001     | Environmental Studies                                  | A+TA     |
| CHY1004     | Engineering Chemistry                                  | C+TC     |
| CHY1005     | Industrial Chemistry for Engineers                     | A+TA+TAA |
| CHY1006     | Corrosion Science and Engineering                      | C+TC+TCC |
| CHY2001     | Chemical and Biosensors                                | A+TA+TAA |
| CSE1007     | Introduction to Cryptography                           | B+TB+TBB |
| CSE1008     | Theory of Computation                                  | A+TA+TAA |
| CSE1012     | Problem Solving using Python                           | C+TC+TCC |
| CSE1012     | Problem Solving using Python                           | A+TA+TAA |
| CSE2001     | Data Structures and Algorithms                         | A+TA+TAA |
| CSE2001     | Data Structures and Algorithms                         | B+TB+TBB |
| CSE2001     | Data Structures and Algorithms                         | C+TC+TCC |
| CSE2005     | Object Oriented Programming                            | B+TB+TBB |
| CSE2005     | Object Oriented Programming                            | A+TA+TAA |
| CSE2005     | Object Oriented Programming                            | C+TC+TCC |
| CSE2005     | Object Oriented Programming                            | C+TC+TCC |
| CSE2007     | Database Management Systems                            | A+TA+TAA |
| CSE2008     | Operating Systems                                      | C+TC+TCC |
| CSE2014     | Data Structures and Algorithms                         | A+TA+TAA |
| CSE2018     | Database Management Systems                            | C+TC+TCC |
| CSE2019     | Machine Learning                                       | C+TC+TCC |
| CSE3002     | Artificial Intelligence                                | B+TB+TBB |
| CSE3003     | Computer Networks                                      | B+TB+TBB |
| CSE3004     | Design and Analysis of Algorithms                      | A+TA+TAA |
| CSE3008     | Introduction to Machine Learning                       | C+TC+TCC |
| CSE4002     | Mobile Application Development                         | B+TB+TBB |
| CSE4005     | Data Warehousing and Data Mining                       | C+TC+TCC |
| CSE4007     | Digital Image Processing                               | A+TA+TAA |
| ECE1002     | Fundamentals of Electrical and Electronics Engineering | A+TA+TAA |
| ECE1003     | Digital Logic Design                                   | A+TA+TAA |
| ECE1003     | Digital Logic Design                                   | B+TB+TBB |
| ECE1003     | Digital Logic Design                                   | C+TC+TCC |
| ECE1006     | Digital Logic and Microprocessors                      | B+TB+TBB |
| ECE1006     | Digital Logic and Microprocessors                      | C+TC+TCC |
| ECE1007     | Sensor Systems   | A+TA+TAA |
| ECE2001     | Analog Devices and Circuits                            | C+TC+TCC |
| ECE2002     | Computer Organization and Architecture                 | A+TA+TAA |
| ECE2002     | Computer Organization and Architecture                 | B+TB+TBB |
| ECE2003     | Control Systems Engineering                            | B+TB+TBB |

| ECE2004            | Microcontrollers and Interfacing   | C+TC+TCC             |
|--------------------|--|----------------------|
| ECE2005            | Signals and Systems  | C+TC+TCC             |
| ECE2010            | Digital System Design for ASICs and FPGAs  | B+TB+TBB             |
| ECE2014            | Microprocessors and Microcontrollers   | B+TB+TBB             |
| ECE2015            | Computer Architecture  | A+TA+TAA             |
| ECE2015            | Computer Architecture  | B+TB+TBB             |
| ECE3001            | Linear Integrated Circuits and Applications  | A+TA+TAA             |
| ECE3018            | IoT Fundamentals   | B+TB                 |
| ENG2001            | English for Professional Communication   | C+TC                 |
| ENG3004            | Introducing Linguistics  | B+TB                 |
| FRL1001            | Basic French   | B+TB                 |
| FRL1001            | Basic French   | A+TA                 |
| HUM1002            | Personal Finance for Engineers   | B+TB                 |
| LAW1005            | Introduction to Indian Constitution  | B+TB+TBB             |
| LIB1001            | Anthropology – An Introduction   | B+TB+TBB             |
| LIB1014            | Pursuit of Happiness   | C+TC+TCC             |
| MAT1002            | Applications of differential and difference equations  | B+TB+TBB             |
| MAT1002            | Applications of differential and difference equations  | B+TB+TBB             |
| MAT1002            | Applications of differential and difference equations  | B+TB+TBB             |
| MAT1002            | Applications of differential and difference equations  Applications of differential and difference equations | A+TA+TAA             |
| MAT1002            | Applications of differential and difference equations  Applications of differential and difference equations | A+TA+TAA             |
| MAT1002            | Applications of differential and difference equations  Applications of differential and difference equations | A+TA+TAA             |
| MAT1002<br>MAT1002 | Applications of differential and difference equations  Applications of differential and difference equations | C+TC+TCC             |
| MAT1002<br>MAT1002 | Applications of differential and difference equations  Applications of differential and difference equations | C+TC+TCC             |
| MAT1002            | Applications of differential and difference equations  Applications of differential and difference equations | C+TC+TCC             |
| MAT1002            | Applications of differential and difference equations  Applications of differential and difference equations | B+TB+TBB             |
| MAT1002            | Applications of differential and difference equations  Applications of differential and difference equations | A+TA+TAA             |
| MAT1003            | Discrete Mathematical Structures   | B+TB+TBB             |
| MAT1003            | Discrete Mathematical Structures   | A+TA+TAA             |
| MAT1003            | Discrete Mathematical Structures   | A+TA+TAA             |
| MAT1003            | Discrete Mathematical Structures   | C+TC+TCC             |
| MAT1003            | Discrete Mathematical Structures   | B+TB+TBB             |
|                    | Discrete Mathematics   |                      |
| MAT1007            |  | B+TB+TBB             |
| MAT1009<br>MAT1009 | Applied Linear Algebra   | C+TC+TCC<br>B+TB+TBB |
|                    | Applied Linear Algebra   |                      |
| MAT1011            | Applied Statistics   | C+TC+TCC             |
| MAT1011            | Applied Statistics   | A+TA+TAA             |
| MAT1011            | Applied Statistics   | B+TB+TBB             |
| MAT1014            | Fundamental Statistics   | A+TA+TAA             |
| MEC2002            | Thermodynamics   | A+TA+TAA             |
| MEC2004            | Fluid Mechanics  | B+TB+TBB             |
| MEC2005            | Fundamentals of Manufacturing Processes  | C+TC+TCC             |
| MEC2016            | Robot Kinematics and Dynamics  | B+TB+TBB             |
| MEC3004            | Machine Design   | B+TB+TBB             |
| MEC3026            | Robot Kinematics   | B+TB+TBB             |
| MEC4008            | Automobile Engineering   | C+TC+TCC             |
| MGT1002            | Lean Start-up Management   | A+TA+TAA             |

| MGT1005 | Fundamentals of Creativity and Innovation Management     | B+TB     |
|---------|--|----------|
| MGT1020 | Fundamentals of Services Marketing                       | A+TA+TAA |
| MGT1031 | Fundamentals of Management                               | A+TA     |
| MGT2016 | Essentials of Marketing Management                       | A+TA+TAA |
| MGT3001 | Services Science and Service Operational Management      | B+TB     |
| MGT3004 | Fundamentals of Operations and Supply Chain Management   | C+TC+TCC |
| PHY1002 | Semiconductor Device Physics                             | C+TC+TCC |
| PHY2003 | Condensed Matter Physics                                 | B+TB+TBB |
| PHY2004 | Optoelectronics  | A+TA+TAA |
| PHY2005 | Introduction to Nanotechnology                           | C+TC+TCC |
| PHY4204 | Quantum Mechanics - II                                   | A+TA+TAA |
| STS1001 | Introduction to Business Communication                   | B+TB+TBB |
| STS1002 | Fundamentals of Aptitude                                 | B+TB+TBB |
| STS1007 | Arithmetic problem solving                               | A+TA+TAA |
| STS1007 | Arithmetic problem solving                               | B+TB+TBB |
| STS1007 | Arithmetic problem solving                               | C+TC+TCC |
| STS1009 | Introduction to Quantitative, Logical and Verbal Ability | C+TC+TCC |
| STS2006 | Getting Started to Skill Enhancement                     | A+TA+TAA |
| STS2006 | Getting Started to Skill Enhancement                     | B+TB+TBB |
| STS2006 | Getting Started to Skill Enhancement                     | C+TC+TCC |
| STS2006 | Getting Started to Skill Enhancement                     | C+TC+TCC |
| STS2007 | Enhancing Problem Solving Skills                         | C+TC+TCC |
| STS3006 | Basic Competitive Coding - I                             | C+TC+TCC |
| STS4005 | Basic Competitive Coding - II                            | A+TA+TAA |
| SWE2001 | Data Structures and its Applications                     | A+TA+TAA |
| SWE2005 | Concepts of Object Oriented Programming                  | A+TA+TAA |
| SWE2006 | Database Systems   | B+TB+TBB |
| SWE2007 | Fundamentals of Operating Systems                        | C+TC+TCC |
| SWE3001 | Introduction to Computer Networks                        | A+TA+TAA |
| SWE4001 | Internet and Web Technologies                            | B+TB+TBB |
| SWE4003 | Concepts of Mobile Application Development               | C+TC+TCC |
| TEC3001 | Design Thinking  | A+TA+TAA |
| TEC3001 | Design Thinking  | C+TC+TCC |