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| **ANITHA M** |  | **19205001** |  |
| **17-12-2002**  **B.TECH - INFORMATION TECHNOLOGY** | **Female** | **APR 2022**  **2019** | **ENGLISH** |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **01** | **19BS101** | **Calculus and its Applications** | **4** | **B+** | **7** | **JAN 2020** | **04** | **19HS401** | **Language Skills** | **0** | **A+** | **9** | **APR 2021** |
| **01** | **19BS102** | **Engineering Physics** | **3** | **B+** | **7** | **JAN 2020** | **05** | **19IT501** | **Computer Communication Networks** | **3** | **B+** | **7** | **NOV 2021** |
| **01** | **19BS103** | **Engineering Chemistry** | **4** | **B+** | **7** | **JAN 2020** | **05** | **19IT502** | **Internet Programming** | **3** | **A+** | **9** | **NOV 2021** |
| **01** | **19HS101** | **Communicative English** | **3** | **B+** | **7** | **JAN 2020** | **05** | **19IT503** | **Formal Languages and Automata Theory** | **3** | **A+** | **9** | **NOV 2021** |
| **01** | **19ES101** | **Python Programming** | **3** | **A** | **8** | **JAN 2020** | **05** | **19ITX07** | **Distributed Systems** | **3** | **A** | **8** | **NOV 2021** |
| **01** | **19TP101** | **Life Skills** | **0** | **B+** | **7** | **NOV 2020** | **05** | **19HS502** | **Principles of Management** | **3** | **A** | **8** | **NOV 2021** |
| **01** | **19ES105** | **Chemistry Laboratory** | **1** | **A+** | **9** | **JAN 2020** | **05** | **19BMY01** | **Basics of Biomedical Instrumentation** | **3** | **A+** | **9** | **NOV 2021** |
| **01** | **19ES104** | **Python Programming Laboratory** | **1** | **A** | **8** | **JAN 2020** | **05** | **19TP501** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - IV** | **0** | **A+** | **9** | **NOV 2021** |
| **01** | **19BS105** | **Chemistry Laboratory** | **1** | **A+** | **9** | **JAN 2020** | **05** | **19IT504** | **Internet Programming Laboratory** | **2** | **O** | **10** | **NOV 2021** |
| **02** | **19BS201** | **Vector Calculus and Complex Variables** | **4** | **A** | **8** | **SEP 2020** | **05** | **19IT505** | **Computer Networking Laboratory** | **2** | **O** | **10** | **NOV 2021** |
| **02** | **19MC201** | **Environmental Science and Engineering** | **0** | **A** | **8** | **SEP 2020** | **05** | **19HS504** | **Professional Skills for Software Engineer** | **0** | **A+** | **9** | **NOV 2021** |
| **02** | **19ES202** | **Advanced C Programming** | **3** | **A** | **8** | **SEP 2020** | **06** | **19IT601** | **Machine Learning** | **4** | **A** | **8** | **APR 2022** |
| **02** | **19HX201** | **English for Engineers** | **3** | **B+** | **7** | **SEP 2020** | **06** | **19IT602** | **Wireless Sensor Networks** | **3** | **B+** | **7** | **APR 2022** |
| **02** | **19TP201** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - I** | **0** | **A** | **8** | **SEP 2020** | **06** | **19CS604** | **Cloud Computing** | **3** | **B+** | **7** | **APR 2022** |
| **02** | **19BS204** | **Physics for Information Science** | **3** | **A** | **8** | **SEP 2020** | **06** | **19IT603** | **Big Data and Analytics** | **4** | **A** | **8** | **APR 2022** |
| **02** | **19ES203** | **Fundamentals of Electrical and Electronics Engineering** | **3** | **A** | **8** | **SEP 2020** | **06** | **19ECY10** | **Information and Coding Theory** | **3** | **B+** | **7** | **APR 2022** |
| **02** | **19ES221** | **Engineering Drawing** | **2** | **A+** | **9** | **SEP 2020** | **06** | **19TP601** | **Quantitative Aptitude, Logical Reasoning - V and Recruitment Process** | **0** | **A** | **8** | **APR 2022** |
| **02** | **19ES214** | **Advanced C Programming Laboratory** | **2** | **O** | **10** | **SEP 2020** | **06** | **19IT604** | **Cloud Computing Laboratory** | **2** | **O** | **10** | **APR 2022** |
| **03** | **19BS305** | **Discrete Mathematics** | **4** | **B+** | **7** | **NOV 2020** | **06** | **19IT605** | **Comprehensive Review 1** | **0** | **A+** | **9** | **APR 2022** |
| **03** | **19IT301** | **Data Structures and Algorithms** | **3** | **A** | **8** | **NOV 2020** | **06** | **19IT606** | **Mini Project** | **1** | **O** | **10** | **APR 2022** |
| **03** | **19IT302** | **Data Base Management Systems** | **2** | **B+** | **7** | **NOV 2020** | **06** | **19ITX12** | **Object Oriented Analysis and Design** | **3** | **A** | **8** | **APR 2022** |
| **03** | **19MC301** | **Indian Constitution** | **0** | **A** | **8** | **APR 2021** | **07** | **19IT701** | **Cryptography and Network Security** | **3** | **A** | **8** | **NOV 2022** |
| **03** | **19TP301** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - II** | **0** | **A** | **8** | **NOV 2020** | **07** | **19IT702** | **Internet of Things** | **3** | **A+** | **9** | **NOV 2022** |
| **03** | **19IT304** | **Data Structures and Algorithms Laboratory** | **2** | **A+** | **9** | **NOV 2020** | **07** | **19ES701** | **Research Methodology** | **3** | **A** | **8** | **NOV 2022** |
| **03** | **19IT303** | **DBMS Laboratory** | **2** | **O** | **10** | **NOV 2020** | **07** | **19ITX17** | **Professional Readiness for Innovation, Employability and Entrepreneurship** | **3** | **A+** | **9** | **NOV 2022** |
| **03** | **19ES308** | **Digital Electronics Laboratory** | **2** | **A+** | **9** | **NOV 2020** | **07** | **19ITX23** | **Block Chain Technology** | **3** | **A+** | **9** | **NOV 2022** |
| **03** | **19ES302** | **Digital Electronics** | **3** | **A** | **8** | **NOV 2020** | **07** | **19HS702** | **Professional Ethics in Engineering** | **3** | **A** | **8** | **NOV 2022** |
| **03** | **19CS302** | **Computer Architecture** | **3** | **B+** | **7** | **NOV 2020** | **07** | **19IT703** | **IOT Laboratory** | **2** | **O** | **10** | **NOV 2022** |
| **04** | **19BS401** | **Probability and Statistics** | **4** | **B+** | **7** | **APR 2021** | **07** | **19IT704** | **Network Security Laboratory** | **2** | **O** | **10** | **NOV 2022** |
| **04** | **19IT401** | **Object Oriented Programming** | **3** | **B+** | **7** | **APR 2021** | **07** | **19IT705** | **Project Phase I** | **1** | **O** | **10** | **NOV 2022** |
| **04** | **19CS402** | **Software Engineering** | **3** | **A+** | **9** | **APR 2021** | **08** | **19ITX27** | **Software Project and Quality Management** | **3** | **B+** | **7** | **APR 2023** |
| **04** | **19IT402** | **Communication Engineering** | **3** | **A+** | **9** | **APR 2021** | **08** | **19ITX38** | **Cyber Forensics** | **3** | **A** | **8** | **APR 2023** |
| **04** | **19CS404** | **Operating Systems** | **3** | **B+** | **7** | **APR 2021** | **08** | **19IT801** | **Project Phase II** | **6** | **O** | **10** | **APR 2023** |
| **04** | **19TP401** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - III** | **0** | **A** | **8** | **APR 2021** |  |  |  |  |  |  |  |
| **04** | **19IT403** | **Operating Systems Laboratory** | **2** | **O** | **10** | **APR 2021 \*\*\* End of Statement \*\*\*** | | | | | | | |

**04 19IT404 Object Oriented Programming Laboratory 2 O 10 APR 2021**

**Total credits Earned : 161**

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| **01** | **19BS101** | **Calculus and its Applications** | **4** | **B** | **6** | **JAN 2020** | **04** | **19HS401** | **Language Skills** | **0** | **A+** | **9** | **APR 2021** |
| **01** | **19BS102** | **Engineering Physics** | **3** | **B+** | **7** | **JAN 2020** | **05** | **19IT501** | **Computer Communication Networks** | **3** | **A** | **8** | **NOV 2021** |
| **01** | **19BS103** | **Engineering Chemistry** | **4** | **A** | **8** | **JAN 2020** | **05** | **19IT502** | **Internet Programming** | **3** | **A+** | **9** | **NOV 2021** |
| **01** | **19HS101** | **Communicative English** | **3** | **B+** | **7** | **JAN 2020** | **05** | **19IT503** | **Formal Languages and Automata Theory** | **3** | **A** | **8** | **NOV 2021** |
| **01** | **19ES101** | **Python Programming** | **3** | **B+** | **7** | **JAN 2020** | **05** | **19ITX07** | **Distributed Systems** | **3** | **A** | **8** | **NOV 2021** |
| **01** | **19TP101** | **Life Skills** | **0** | **B** | **6** | **NOV 2020** | **05** | **19HS502** | **Principles of Management** | **3** | **A** | **8** | **NOV 2021** |
| **01** | **19ES105** | **Chemistry Laboratory** | **1** | **A+** | **9** | **JAN 2020** | **05** | **19BMY01** | **Basics of Biomedical Instrumentation** | **3** | **A+** | **9** | **NOV 2021** |
| **01** | **19ES104** | **Python Programming Laboratory** | **1** | **A** | **8** | **JAN 2020** | **05** | **19TP501** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - IV** | **0** | **A** | **8** | **NOV 2021** |
| **01** | **19BS105** | **Chemistry Laboratory** | **1** | **O** | **10** | **JAN 2020** | **05** | **19IT504** | **Internet Programming Laboratory** | **2** | **A+** | **9** | **NOV 2021** |
| **02** | **19BS201** | **Vector Calculus and Complex Variables** | **4** | **B+** | **7** | **SEP 2020** | **05** | **19IT505** | **Computer Networking Laboratory** | **2** | **A+** | **9** | **NOV 2021** |
| **02** | **19MC201** | **Environmental Science and Engineering** | **0** | **A+** | **9** | **SEP 2020** | **05** | **19HS504** | **Professional Skills for Software Engineer** | **0** | **A+** | **9** | **NOV 2021** |
| **02** | **19ES202** | **Advanced C Programming** | **3** | **A** | **8** | **SEP 2020** | **06** | **19IT601** | **Machine Learning** | **4** | **A** | **8** | **APR 2022** |
| **02** | **19HX201** | **English for Engineers** | **3** | **A** | **8** | **SEP 2020** | **06** | **19IT602** | **Wireless Sensor Networks** | **3** | **A** | **8** | **APR 2022** |
| **02** | **19TP201** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - I** | **0** | **B+** | **7** | **SEP 2020** | **06** | **19CS604** | **Cloud Computing** | **3** | **A** | **8** | **APR 2022** |
| **02** | **19BS204** | **Physics for Information Science** | **3** | **A+** | **9** | **SEP 2020** | **06** | **19IT603** | **Big Data and Analytics** | **4** | **B+** | **7** | **APR 2022** |
| **02** | **19ES203** | **Fundamentals of Electrical and Electronics Engineering** | **3** | **A** | **8** | **SEP 2020** | **06** | **19ECY10** | **Information and Coding Theory** | **3** | **B+** | **7** | **APR 2022** |
| **02** | **19ES221** | **Engineering Drawing** | **2** | **A+** | **9** | **SEP 2020** | **06** | **19TP601** | **Quantitative Aptitude, Logical Reasoning - V and Recruitment Process** | **0** | **B** | **6** | **APR 2022** |
| **02** | **19ES214** | **Advanced C Programming Laboratory** | **2** | **O** | **10** | **SEP 2020** | **06** | **19IT604** | **Cloud Computing Laboratory** | **2** | **O** | **10** | **APR 2022** |
| **03** | **19BS305** | **Discrete Mathematics** | **4** | **B+** | **7** | **NOV 2020** | **06** | **19IT605** | **Comprehensive Review 1** | **0** | **A+** | **9** | **APR 2022** |
| **03** | **19IT301** | **Data Structures and Algorithms** | **3** | **A** | **8** | **NOV 2020** | **06** | **19IT606** | **Mini Project** | **1** | **A+** | **9** | **APR 2022** |
| **03** | **19IT302** | **Data Base Management Systems** | **2** | **A** | **8** | **NOV 2020** | **06** | **19ITX12** | **Object Oriented Analysis and Design** | **3** | **A** | **8** | **APR 2022** |
| **03** | **19MC301** | **Indian Constitution** | **0** | **B+** | **7** | **NOV 2020** | **07** | **19IT701** | **Cryptography and Network Security** | **3** | **A** | **8** | **NOV 2022** |
| **03** | **19TP301** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - II** | **0** | **A** | **8** | **NOV 2020** | **07** | **19IT702** | **Internet of Things** | **3** | **A** | **8** | **NOV 2022** |
| **03** | **19IT304** | **Data Structures and Algorithms Laboratory** | **2** | **A+** | **9** | **NOV 2020** | **07** | **19ES701** | **Research Methodology** | **3** | **A** | **8** | **NOV 2022** |
| **03** | **19IT303** | **DBMS Laboratory** | **2** | **A+** | **9** | **NOV 2020** | **07** | **19ITX17** | **Professional Readiness for Innovation, Employability and Entrepreneurship** | **3** | **O** | **10** | **NOV 2022** |
| **03** | **19ES308** | **Digital Electronics Laboratory** | **2** | **A+** | **9** | **NOV 2020** | **07** | **19ITX23** | **Block Chain Technology** | **3** | **A+** | **9** | **NOV 2022** |
| **03** | **19ES302** | **Digital Electronics** | **3** | **A** | **8** | **NOV 2020** | **07** | **19HS702** | **Professional Ethics in Engineering** | **3** | **B+** | **7** | **NOV 2022** |
| **03** | **19CS302** | **Computer Architecture** | **3** | **B+** | **7** | **NOV 2020** | **07** | **19IT703** | **IOT Laboratory** | **2** | **A+** | **9** | **NOV 2022** |
| **04** | **19BS401** | **Probability and Statistics** | **4** | **B+** | **7** | **APR 2021** | **07** | **19IT704** | **Network Security Laboratory** | **2** | **A+** | **9** | **NOV 2022** |
| **04** | **19IT401** | **Object Oriented Programming** | **3** | **A+** | **9** | **APR 2021** | **07** | **19IT705** | **Project Phase I** | **1** | **A+** | **9** | **NOV 2022** |
| **04** | **19CS402** | **Software Engineering** | **3** | **A+** | **9** | **APR 2021** | **08** | **19ITX27** | **Software Project and Quality Management** | **3** | **B** | **6** | **APR 2023** |
| **04** | **19IT402** | **Communication Engineering** | **3** | **A** | **8** | **APR 2021** | **08** | **19ITX38** | **Cyber Forensics** | **3** | **A** | **8** | **APR 2023** |
| **04** | **19CS404** | **Operating Systems** | **3** | **A** | **8** | **APR 2021** | **08** | **19IT801** | **Project Phase II** | **6** | **A+** | **9** | **APR 2023** |
| **04** | **19TP401** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - III** | **0** | **B+** | **7** | **APR 2021** |  |  |  |  |  |  |  |
| **04** | **19IT403** | **Operating Systems Laboratory** | **2** | **A+** | **9** | **APR 2021 \*\*\* End of Statement \*\*\*** | | | | | | | |

**04 19IT404 Object Oriented Programming Laboratory 2 A+ 9 APR 2021**

**Total credits Earned : 161**

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| **01** | **19BS101** | **Calculus and its Applications** | **4** | **B** | **6** | **JAN 2020** | **04** | **19HS401** | **Language Skills** | **0** | **A+** | **9** | **APR 2021** |
| **01** | **19BS102** | **Engineering Physics** | **3** | **B+** | **7** | **APR 2021** | **05** | **19IT501** | **Computer Communication Networks** | **3** | **B+** | **7** | **NOV 2021** |
| **01** | **19BS103** | **Engineering Chemistry** | **4** | **B** | **6** | **APR 2021** | **05** | **19IT502** | **Internet Programming** | **3** | **A** | **8** | **NOV 2021** |
| **01** | **19HS101** | **Communicative English** | **3** | **B+** | **7** | **JAN 2020** | **05** | **19IT503** | **Formal Languages and Automata Theory** | **3** | **B+** | **7** | **NOV 2021** |
| **01** | **19ES101** | **Python Programming** | **3** | **B** | **6** | **JAN 2020** | **05** | **19ITX07** | **Distributed Systems** | **3** | **B+** | **7** | **NOV 2021** |
| **01** | **19TP101** | **Life Skills** | **0** | **B** | **6** | **JAN 2020** | **05** | **19HS502** | **Principles of Management** | **3** | **B+** | **7** | **NOV 2021** |
| **01** | **19ES105** | **Chemistry Laboratory** | **1** | **A+** | **9** | **JAN 2020** | **05** | **19BMY01** | **Basics of Biomedical Instrumentation** | **3** | **A** | **8** | **NOV 2021** |
| **01** | **19ES104** | **Python Programming Laboratory** | **1** | **A** | **8** | **JAN 2020** | **05** | **19TP501** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - IV** | **0** | **A** | **8** | **NOV 2021** |
| **01** | **19BS105** | **Chemistry Laboratory** | **1** | **O** | **10** | **JAN 2020** | **05** | **19IT504** | **Internet Programming Laboratory** | **2** | **A+** | **9** | **NOV 2021** |
| **02** | **19BS201** | **Vector Calculus and Complex Variables** | **4** | **B+** | **7** | **SEP 2020** | **05** | **19IT505** | **Computer Networking Laboratory** | **2** | **O** | **10** | **NOV 2021** |
| **02** | **19MC201** | **Environmental Science and Engineering** | **0** | **B+** | **7** | **SEP 2020** | **05** | **19HS504** | **Professional Skills for Software Engineer** | **0** | **A** | **8** | **NOV 2021** |
| **02** | **19ES202** | **Advanced C Programming** | **3** | **B+** | **7** | **SEP 2020** | **06** | **19IT601** | **Machine Learning** | **4** | **B+** | **7** | **APR 2022** |
| **02** | **19HX201** | **English for Engineers** | **3** | **B+** | **7** | **SEP 2020** | **06** | **19IT602** | **Wireless Sensor Networks** | **3** | **B** | **6** | **APR 2022** |
| **02** | **19TP201** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - I** | **0** | **A** | **8** | **SEP 2020** | **06** | **19CS604** | **Cloud Computing** | **3** | **A** | **8** | **APR 2022** |
| **02** | **19BS204** | **Physics for Information Science** | **3** | **B+** | **7** | **SEP 2020** | **06** | **19IT603** | **Big Data and Analytics** | **4** | **B+** | **7** | **APR 2022** |
| **02** | **19ES203** | **Fundamentals of Electrical and Electronics Engineering** | **3** | **B+** | **7** | **SEP 2020** | **06** | **19ECY10** | **Information and Coding Theory** | **3** | **B+** | **7** | **APR 2022** |
| **02** | **19ES221** | **Engineering Drawing** | **2** | **A+** | **9** | **SEP 2020** | **06** | **19TP601** | **Quantitative Aptitude, Logical Reasoning - V and Recruitment Process** | **0** | **B** | **6** | **APR 2022** |
| **02** | **19ES214** | **Advanced C Programming Laboratory** | **2** | **O** | **10** | **SEP 2020** | **06** | **19IT604** | **Cloud Computing Laboratory** | **2** | **O** | **10** | **APR 2022** |
| **03** | **19BS305** | **Discrete Mathematics** | **4** | **B+** | **7** | **NOV 2020** | **06** | **19IT605** | **Comprehensive Review 1** | **0** | **A+** | **9** | **APR 2022** |
| **03** | **19IT301** | **Data Structures and Algorithms** | **3** | **B+** | **7** | **NOV 2020** | **06** | **19IT606** | **Mini Project** | **1** | **O** | **10** | **APR 2022** |
| **03** | **19IT302** | **Data Base Management Systems** | **2** | **A** | **8** | **NOV 2020** | **06** | **19ITX12** | **Object Oriented Analysis and Design** | **3** | **B+** | **7** | **APR 2022** |
| **03** | **19MC301** | **Indian Constitution** | **0** | **A** | **8** | **NOV 2020** | **07** | **19IT701** | **Cryptography and Network Security** | **3** | **B+** | **7** | **NOV 2022** |
| **03** | **19TP301** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - II** | **0** | **A** | **8** | **NOV 2020** | **07** | **19IT702** | **Internet of Things** | **3** | **B+** | **7** | **NOV 2022** |
| **03** | **19IT304** | **Data Structures and Algorithms Laboratory** | **2** | **O** | **10** | **NOV 2020** | **07** | **19ES701** | **Research Methodology** | **3** | **B+** | **7** | **NOV 2022** |
| **03** | **19IT303** | **DBMS Laboratory** | **2** | **O** | **10** | **NOV 2020** | **07** | **19ITX17** | **Professional Readiness for Innovation, Employability and Entrepreneurship** | **3** | **A+** | **9** | **NOV 2022** |
| **03** | **19ES308** | **Digital Electronics Laboratory** | **2** | **O** | **10** | **NOV 2020** | **07** | **19ITX23** | **Block Chain Technology** | **3** | **B+** | **7** | **NOV 2022** |
| **03** | **19ES302** | **Digital Electronics** | **3** | **B+** | **7** | **NOV 2020** | **07** | **19HS702** | **Professional Ethics in Engineering** | **3** | **B** | **6** | **NOV 2022** |
| **03** | **19CS302** | **Computer Architecture** | **3** | **B+** | **7** | **NOV 2020** | **07** | **19IT703** | **IOT Laboratory** | **2** | **O** | **10** | **NOV 2022** |
| **04** | **19BS401** | **Probability and Statistics** | **4** | **B+** | **7** | **APR 2021** | **07** | **19IT704** | **Network Security Laboratory** | **2** | **A+** | **9** | **NOV 2022** |
| **04** | **19IT401** | **Object Oriented Programming** | **3** | **A** | **8** | **APR 2021** | **07** | **19IT705** | **Project Phase I** | **1** | **A+** | **9** | **NOV 2022** |
| **04** | **19CS402** | **Software Engineering** | **3** | **A+** | **9** | **APR 2021** | **08** | **19ITX27** | **Software Project and Quality Management** | **3** | **B+** | **7** | **APR 2023** |
| **04** | **19IT402** | **Communication Engineering** | **3** | **A** | **8** | **APR 2021** | **08** | **19ITX38** | **Cyber Forensics** | **3** | **B+** | **7** | **APR 2023** |
| **04** | **19CS404** | **Operating Systems** | **3** | **B** | **6** | **APR 2021** | **08** | **19IT801** | **Project Phase II** | **6** | **A+** | **9** | **APR 2023** |
| **04** | **19TP401** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - III** | **0** | **A** | **8** | **APR 2021** |  |  |  |  |  |  |  |
| **04** | **19IT403** | **Operating Systems Laboratory** | **2** | **A+** | **9** | **APR 2021 \*\*\* End of Statement \*\*\*** | | | | | | | |

**04 19IT404 Object Oriented Programming Laboratory 2 O 10 APR 2021**

**Total credits Earned : 161**

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| **01** | **19BS101** | **Calculus and its Applications** | **4** | **B+** | **7** | **JAN 2020** | **04** | **19HS401** | **Language Skills** | **0** | **A+** | **9** | **APR 2021** |
| **01** | **19BS102** | **Engineering Physics** | **3** | **A** | **8** | **JAN 2020** | **05** | **19IT501** | **Computer Communication Networks** | **3** | **A** | **8** | **NOV 2021** |
| **01** | **19BS103** | **Engineering Chemistry** | **4** | **B+** | **7** | **JAN 2020** | **05** | **19IT502** | **Internet Programming** | **3** | **A+** | **9** | **NOV 2021** |
| **01** | **19HS101** | **Communicative English** | **3** | **A** | **8** | **JAN 2020** | **05** | **19IT503** | **Formal Languages and Automata Theory** | **3** | **A** | **8** | **NOV 2021** |
| **01** | **19ES101** | **Python Programming** | **3** | **A** | **8** | **JAN 2020** | **05** | **19ITX07** | **Distributed Systems** | **3** | **A** | **8** | **NOV 2021** |
| **01** | **19TP101** | **Life Skills** | **0** | **B** | **6** | **JAN 2020** | **05** | **19HS502** | **Principles of Management** | **3** | **A** | **8** | **NOV 2021** |
| **01** | **19ES105** | **Chemistry Laboratory** | **1** | **A+** | **9** | **JAN 2020** | **05** | **19BMY01** | **Basics of Biomedical Instrumentation** | **3** | **A+** | **9** | **NOV 2021** |
| **01** | **19ES104** | **Python Programming Laboratory** | **1** | **A+** | **9** | **JAN 2020** | **05** | **19TP501** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - IV** | **0** | **A+** | **9** | **NOV 2021** |
| **01** | **19BS105** | **Chemistry Laboratory** | **1** | **O** | **10** | **JAN 2020** | **05** | **19IT504** | **Internet Programming Laboratory** | **2** | **O** | **10** | **NOV 2021** |
| **02** | **19BS201** | **Vector Calculus and Complex Variables** | **4** | **A** | **8** | **SEP 2020** | **05** | **19IT505** | **Computer Networking Laboratory** | **2** | **O** | **10** | **NOV 2021** |
| **02** | **19MC201** | **Environmental Science and Engineering** | **0** | **A** | **8** | **SEP 2020** | **05** | **19HS504** | **Professional Skills for Software Engineer** | **0** | **A+** | **9** | **NOV 2021** |
| **02** | **19ES202** | **Advanced C Programming** | **3** | **A** | **8** | **SEP 2020** | **06** | **19IT601** | **Machine Learning** | **4** | **B+** | **7** | **APR 2022** |
| **02** | **19HX201** | **English for Engineers** | **3** | **A** | **8** | **SEP 2020** | **06** | **19IT602** | **Wireless Sensor Networks** | **3** | **B+** | **7** | **APR 2022** |
| **02** | **19TP201** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - I** | **0** | **A** | **8** | **SEP 2020** | **06** | **19CS604** | **Cloud Computing** | **3** | **A** | **8** | **APR 2022** |
| **02** | **19BS204** | **Physics for Information Science** | **3** | **A** | **8** | **SEP 2020** | **06** | **19IT603** | **Big Data and Analytics** | **4** | **B+** | **7** | **APR 2022** |
| **02** | **19ES203** | **Fundamentals of Electrical and Electronics Engineering** | **3** | **A** | **8** | **SEP 2020** | **06** | **19ECY10** | **Information and Coding Theory** | **3** | **B+** | **7** | **APR 2022** |
| **02** | **19ES221** | **Engineering Drawing** | **2** | **O** | **10** | **SEP 2020** | **06** | **19TP601** | **Quantitative Aptitude, Logical Reasoning - V and Recruitment Process** | **0** | **B+** | **7** | **APR 2022** |
| **02** | **19ES214** | **Advanced C Programming Laboratory** | **2** | **O** | **10** | **SEP 2020** | **06** | **19IT604** | **Cloud Computing Laboratory** | **2** | **A+** | **9** | **APR 2022** |
| **03** | **19BS305** | **Discrete Mathematics** | **4** | **A+** | **9** | **NOV 2020** | **06** | **19IT605** | **Comprehensive Review 1** | **0** | **A+** | **9** | **APR 2022** |
| **03** | **19IT301** | **Data Structures and Algorithms** | **3** | **A+** | **9** | **NOV 2020** | **06** | **19IT606** | **Mini Project** | **1** | **A+** | **9** | **APR 2022** |
| **03** | **19IT302** | **Data Base Management Systems** | **2** | **A+** | **9** | **NOV 2020** | **06** | **19ITX12** | **Object Oriented Analysis and Design** | **3** | **A** | **8** | **APR 2022** |
| **03** | **19MC301** | **Indian Constitution** | **0** | **A** | **8** | **NOV 2020** | **07** | **19IT701** | **Cryptography and Network Security** | **3** | **A** | **8** | **NOV 2022** |
| **03** | **19TP301** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - II** | **0** | **O** | **10** | **NOV 2020** | **07** | **19IT702** | **Internet of Things** | **3** | **A** | **8** | **NOV 2022** |
| **03** | **19IT304** | **Data Structures and Algorithms Laboratory** | **2** | **O** | **10** | **NOV 2020** | **07** | **19ES701** | **Research Methodology** | **3** | **A** | **8** | **NOV 2022** |
| **03** | **19IT303** | **DBMS Laboratory** | **2** | **O** | **10** | **NOV 2020** | **07** | **19ITX17** | **Professional Readiness for Innovation, Employability and Entrepreneurship** | **3** | **A** | **8** | **NOV 2022** |
| **03** | **19ES308** | **Digital Electronics Laboratory** | **2** | **O** | **10** | **NOV 2020** | **07** | **19ITX23** | **Block Chain Technology** | **3** | **A** | **8** | **NOV 2022** |
| **03** | **19ES302** | **Digital Electronics** | **3** | **A+** | **9** | **NOV 2020** | **07** | **19HS702** | **Professional Ethics in Engineering** | **3** | **B+** | **7** | **NOV 2022** |
| **03** | **19CS302** | **Computer Architecture** | **3** | **A+** | **9** | **NOV 2020** | **07** | **19IT703** | **IOT Laboratory** | **2** | **A+** | **9** | **NOV 2022** |
| **04** | **19BS401** | **Probability and Statistics** | **4** | **B+** | **7** | **APR 2021** | **07** | **19IT704** | **Network Security Laboratory** | **2** | **A+** | **9** | **NOV 2022** |
| **04** | **19IT401** | **Object Oriented Programming** | **3** | **A** | **8** | **APR 2021** | **07** | **19IT705** | **Project Phase I** | **1** | **A+** | **9** | **NOV 2022** |
| **04** | **19CS402** | **Software Engineering** | **3** | **A+** | **9** | **APR 2021** | **08** | **19ITX27** | **Software Project and Quality Management** | **3** | **B+** | **7** | **APR 2023** |
| **04** | **19IT402** | **Communication Engineering** | **3** | **A** | **8** | **APR 2021** | **08** | **19ITX38** | **Cyber Forensics** | **3** | **A** | **8** | **APR 2023** |
| **04** | **19CS404** | **Operating Systems** | **3** | **A** | **8** | **APR 2021** | **08** | **19IT801** | **Project Phase II** | **6** | **A+** | **9** | **APR 2023** |
| **04** | **19TP401** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - III** | **0** | **A** | **8** | **APR 2021** |  |  |  |  |  |  |  |
| **04** | **19IT403** | **Operating Systems Laboratory** | **2** | **A+** | **9** | **APR 2021 \*\*\* End of Statement \*\*\*** | | | | | | | |

**04 19IT404 Object Oriented Programming Laboratory 2 A+ 9 APR 2021**

**Total credits Earned : 161**



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| --- | --- | --- | --- |
| **AUMRISHA K** |  | **19205005** |  |
| **05-10-2001**  **B.TECH - INFORMATION TECHNOLOGY** | **Female** | **APR 2022**  **2019** | **ENGLISH** |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **01** | **19BS101** | **Calculus and its Applications** | **4** | **B** | **6** | **JAN 2020** | **04** | **19HS401** | **Language Skills** | **0** | **A+** | **9** | **APR 2021** |
| **01** | **19BS102** | **Engineering Physics** | **3** | **A** | **8** | **APR 2021** | **05** | **19IT501** | **Computer Communication Networks** | **3** | **A** | **8** | **NOV 2021** |
| **01** | **19BS103** | **Engineering Chemistry** | **4** | **B+** | **7** | **JAN 2020** | **05** | **19IT502** | **Internet Programming** | **3** | **A+** | **9** | **NOV 2021** |
| **01** | **19HS101** | **Communicative English** | **3** | **A** | **8** | **JAN 2020** | **05** | **19IT503** | **Formal Languages and Automata Theory** | **3** | **A** | **8** | **NOV 2021** |
| **01** | **19ES101** | **Python Programming** | **3** | **B** | **6** | **JAN 2020** | **05** | **19ITX07** | **Distributed Systems** | **3** | **A** | **8** | **NOV 2021** |
| **01** | **19TP101** | **Life Skills** | **0** | **A** | **8** | **JAN 2020** | **05** | **19HS502** | **Principles of Management** | **3** | **A** | **8** | **NOV 2021** |
| **01** | **19ES105** | **Chemistry Laboratory** | **1** | **A+** | **9** | **JAN 2020** | **05** | **19BMY01** | **Basics of Biomedical Instrumentation** | **3** | **A+** | **9** | **NOV 2021** |
| **01** | **19ES104** | **Python Programming Laboratory** | **1** | **A+** | **9** | **JAN 2020** | **05** | **19TP501** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - IV** | **0** | **A+** | **9** | **NOV 2021** |
| **01** | **19BS105** | **Chemistry Laboratory** | **1** | **O** | **10** | **JAN 2020** | **05** | **19IT504** | **Internet Programming Laboratory** | **2** | **O** | **10** | **NOV 2021** |
| **02** | **19BS201** | **Vector Calculus and Complex Variables** | **4** | **A** | **8** | **SEP 2020** | **05** | **19IT505** | **Computer Networking Laboratory** | **2** | **O** | **10** | **NOV 2021** |
| **02** | **19MC201** | **Environmental Science and Engineering** | **0** | **A** | **8** | **SEP 2020** | **05** | **19HS504** | **Professional Skills for Software Engineer** | **0** | **A+** | **9** | **NOV 2021** |
| **02** | **19ES202** | **Advanced C Programming** | **3** | **B+** | **7** | **SEP 2020** | **06** | **19IT601** | **Machine Learning** | **4** | **B+** | **7** | **APR 2022** |
| **02** | **19HX201** | **English for Engineers** | **3** | **A** | **8** | **SEP 2020** | **06** | **19IT602** | **Wireless Sensor Networks** | **3** | **A** | **8** | **APR 2022** |
| **02** | **19TP201** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - I** | **0** | **B+** | **7** | **SEP 2020** | **06** | **19CS604** | **Cloud Computing** | **3** | **A** | **8** | **APR 2022** |
| **02** | **19BS204** | **Physics for Information Science** | **3** | **A** | **8** | **SEP 2020** | **06** | **19IT603** | **Big Data and Analytics** | **4** | **A** | **8** | **APR 2022** |
| **02** | **19ES203** | **Fundamentals of Electrical and Electronics Engineering** | **3** | **B+** | **7** | **SEP 2020** | **06** | **19ECY10** | **Information and Coding Theory** | **3** | **B+** | **7** | **APR 2022** |
| **02** | **19ES221** | **Engineering Drawing** | **2** | **O** | **10** | **SEP 2020** | **06** | **19TP601** | **Quantitative Aptitude, Logical Reasoning - V and Recruitment Process** | **0** | **B+** | **7** | **APR 2022** |
| **02** | **19ES214** | **Advanced C Programming Laboratory** | **2** | **O** | **10** | **SEP 2020** | **06** | **19IT604** | **Cloud Computing Laboratory** | **2** | **O** | **10** | **APR 2022** |
| **03** | **19BS305** | **Discrete Mathematics** | **4** | **O** | **10** | **NOV 2020** | **06** | **19IT605** | **Comprehensive Review 1** | **0** | **O** | **10** | **APR 2022** |
| **03** | **19IT301** | **Data Structures and Algorithms** | **3** | **A+** | **9** | **NOV 2020** | **06** | **19IT606** | **Mini Project** | **1** | **O** | **10** | **APR 2022** |
| **03** | **19IT302** | **Data Base Management Systems** | **2** | **A+** | **9** | **NOV 2020** | **06** | **19ITX12** | **Object Oriented Analysis and Design** | **3** | **A** | **8** | **APR 2022** |
| **03** | **19MC301** | **Indian Constitution** | **0** | **A** | **8** | **NOV 2020** | **07** | **19IT701** | **Cryptography and Network Security** | **3** | **B+** | **7** | **NOV 2022** |
| **03** | **19TP301** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - II** | **0** | **A+** | **9** | **NOV 2020** | **07** | **19IT702** | **Internet of Things** | **3** | **A+** | **9** | **NOV 2022** |
| **03** | **19IT304** | **Data Structures and Algorithms Laboratory** | **2** | **O** | **10** | **NOV 2020** | **07** | **19ES701** | **Research Methodology** | **3** | **A** | **8** | **NOV 2022** |
| **03** | **19IT303** | **DBMS Laboratory** | **2** | **O** | **10** | **NOV 2020** | **07** | **19ITX17** | **Professional Readiness for Innovation, Employability and Entrepreneurship** | **3** | **A+** | **9** | **NOV 2022** |
| **03** | **19ES308** | **Digital Electronics Laboratory** | **2** | **O** | **10** | **NOV 2020** | **07** | **19ITX23** | **Block Chain Technology** | **3** | **A+** | **9** | **NOV 2022** |
| **03** | **19ES302** | **Digital Electronics** | **3** | **O** | **10** | **NOV 2020** | **07** | **19HS702** | **Professional Ethics in Engineering** | **3** | **A** | **8** | **NOV 2022** |
| **03** | **19CS302** | **Computer Architecture** | **3** | **A+** | **9** | **NOV 2020** | **07** | **19IT703** | **IOT Laboratory** | **2** | **A+** | **9** | **NOV 2022** |
| **04** | **19BS401** | **Probability and Statistics** | **4** | **B+** | **7** | **APR 2021** | **07** | **19IT704** | **Network Security Laboratory** | **2** | **A+** | **9** | **NOV 2022** |
| **04** | **19IT401** | **Object Oriented Programming** | **3** | **A** | **8** | **APR 2021** | **07** | **19IT705** | **Project Phase I** | **1** | **O** | **10** | **NOV 2022** |
| **04** | **19CS402** | **Software Engineering** | **3** | **O** | **10** | **APR 2021** | **08** | **19ITX27** | **Software Project and Quality Management** | **3** | **B+** | **7** | **APR 2023** |
| **04** | **19IT402** | **Communication Engineering** | **3** | **A+** | **9** | **APR 2021** | **08** | **19ITX38** | **Cyber Forensics** | **3** | **A+** | **9** | **APR 2023** |
| **04** | **19CS404** | **Operating Systems** | **3** | **A** | **8** | **APR 2021** | **08** | **19IT801** | **Project Phase II** | **6** | **O** | **10** | **APR 2023** |
| **04** | **19TP401** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - III** | **0** | **A** | **8** | **APR 2021** |  |  |  |  |  |  |  |
| **04** | **19IT403** | **Operating Systems Laboratory** | **2** | **O** | **10** | **APR 2021 \*\*\* End of Statement \*\*\*** | | | | | | | |

**04 19IT404 Object Oriented Programming Laboratory 2 A+ 9 APR 2021**

**Total credits Earned : 161**



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| --- | --- | --- | --- |
| **BHARATHWAJ C** |  | **19205006** |  |
| **19-04-2002**  **B.TECH - INFORMATION TECHNOLOGY** | **Male** | **APR 2022**  **2019** | **ENGLISH** |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **01** | **19BS101** | **Calculus and its Applications** | **4** | **B+** | **7** | **APR 2021** | **04** | **19HS401** | **Language Skills** | **0** | **A+** | **9** | **APR 2021** |
| **01** | **19BS102** | **Engineering Physics** | **3** | **B** | **6** | **JAN 2020** | **05** | **19IT501** | **Computer Communication Networks** | **3** | **B+** | **7** | **NOV 2021** |
| **01** | **19BS103** | **Engineering Chemistry** | **4** | **A** | **8** | **APR 2021** | **05** | **19IT502** | **Internet Programming** | **3** | **A+** | **9** | **NOV 2021** |
| **01** | **19HS101** | **Communicative English** | **3** | **B+** | **7** | **JAN 2020** | **05** | **19IT503** | **Formal Languages and Automata Theory** | **3** | **A** | **8** | **NOV 2021** |
| **01** | **19ES101** | **Python Programming** | **3** | **B** | **6** | **JAN 2020** | **05** | **19ITX07** | **Distributed Systems** | **3** | **A** | **8** | **NOV 2021** |
| **01** | **19TP101** | **Life Skills** | **0** | **B** | **6** | **NOV 2020** | **05** | **19HS502** | **Principles of Management** | **3** | **A** | **8** | **NOV 2021** |
| **01** | **19ES105** | **Chemistry Laboratory** | **1** | **A+** | **9** | **JAN 2020** | **05** | **19BMY01** | **Basics of Biomedical Instrumentation** | **3** | **A+** | **9** | **NOV 2021** |
| **01** | **19ES104** | **Python Programming Laboratory** | **1** | **B+** | **7** | **JAN 2020** | **05** | **19TP501** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - IV** | **0** | **A+** | **9** | **NOV 2021** |
| **01** | **19BS105** | **Chemistry Laboratory** | **1** | **A** | **8** | **JAN 2020** | **05** | **19IT504** | **Internet Programming Laboratory** | **2** | **A+** | **9** | **NOV 2021** |
| **02** | **19BS201** | **Vector Calculus and Complex Variables** | **4** | **B+** | **7** | **SEP 2020** | **05** | **19IT505** | **Computer Networking Laboratory** | **2** | **A+** | **9** | **NOV 2021** |
| **02** | **19MC201** | **Environmental Science and Engineering** | **0** | **B+** | **7** | **SEP 2020** | **05** | **19HS504** | **Professional Skills for Software Engineer** | **0** | **A+** | **9** | **NOV 2021** |
| **02** | **19ES202** | **Advanced C Programming** | **3** | **B+** | **7** | **SEP 2020** | **06** | **19IT601** | **Machine Learning** | **4** | **B+** | **7** | **APR 2022** |
| **02** | **19HX201** | **English for Engineers** | **3** | **B+** | **7** | **SEP 2020** | **06** | **19IT602** | **Wireless Sensor Networks** | **3** | **B+** | **7** | **APR 2022** |
| **02** | **19TP201** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - I** | **0** | **B+** | **7** | **SEP 2020** | **06** | **19CS604** | **Cloud Computing** | **3** | **B+** | **7** | **APR 2022** |
| **02** | **19BS204** | **Physics for Information Science** | **3** | **B+** | **7** | **SEP 2020** | **06** | **19IT603** | **Big Data and Analytics** | **4** | **B+** | **7** | **APR 2022** |
| **02** | **19ES203** | **Fundamentals of Electrical and Electronics Engineering** | **3** | **B+** | **7** | **SEP 2020** | **06** | **19ECY10** | **Information and Coding Theory** | **3** | **B+** | **7** | **APR 2022** |
| **02** | **19ES221** | **Engineering Drawing** | **2** | **A+** | **9** | **SEP 2020** | **06** | **19TP601** | **Quantitative Aptitude, Logical Reasoning - V and Recruitment Process** | **0** | **B+** | **7** | **APR 2022** |
| **02** | **19ES214** | **Advanced C Programming Laboratory** | **2** | **O** | **10** | **SEP 2020** | **06** | **19IT604** | **Cloud Computing Laboratory** | **2** | **A+** | **9** | **APR 2022** |
| **03** | **19BS305** | **Discrete Mathematics** | **4** | **B+** | **7** | **NOV 2020** | **06** | **19IT605** | **Comprehensive Review 1** | **0** | **A+** | **9** | **APR 2022** |
| **03** | **19IT301** | **Data Structures and Algorithms** | **3** | **A** | **8** | **NOV 2020** | **06** | **19IT606** | **Mini Project** | **1** | **A+** | **9** | **APR 2022** |
| **03** | **19IT302** | **Data Base Management Systems** | **2** | **B+** | **7** | **NOV 2020** | **06** | **19ITX12** | **Object Oriented Analysis and Design** | **3** | **A+** | **9** | **APR 2022** |
| **03** | **19MC301** | **Indian Constitution** | **0** | **B+** | **7** | **NOV 2020** | **07** | **19IT701** | **Cryptography and Network Security** | **3** | **A** | **8** | **NOV 2022** |
| **03** | **19TP301** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - II** | **0** | **A** | **8** | **NOV 2020** | **07** | **19IT702** | **Internet of Things** | **3** | **A+** | **9** | **NOV 2022** |
| **03** | **19IT304** | **Data Structures and Algorithms Laboratory** | **2** | **A+** | **9** | **NOV 2020** | **07** | **19ES701** | **Research Methodology** | **3** | **B+** | **7** | **NOV 2022** |
| **03** | **19IT303** | **DBMS Laboratory** | **2** | **O** | **10** | **NOV 2020** | **07** | **19ITX17** | **Professional Readiness for Innovation, Employability and Entrepreneurship** | **3** | **A** | **8** | **NOV 2022** |
| **03** | **19ES308** | **Digital Electronics Laboratory** | **2** | **A+** | **9** | **NOV 2020** | **07** | **19ITX23** | **Block Chain Technology** | **3** | **A+** | **9** | **NOV 2022** |
| **03** | **19ES302** | **Digital Electronics** | **3** | **B+** | **7** | **NOV 2020** | **07** | **19HS702** | **Professional Ethics in Engineering** | **3** | **B+** | **7** | **NOV 2022** |
| **03** | **19CS302** | **Computer Architecture** | **3** | **B+** | **7** | **NOV 2020** | **07** | **19IT703** | **IOT Laboratory** | **2** | **O** | **10** | **NOV 2022** |
| **04** | **19BS401** | **Probability and Statistics** | **4** | **B+** | **7** | **APR 2021** | **07** | **19IT704** | **Network Security Laboratory** | **2** | **A+** | **9** | **NOV 2022** |
| **04** | **19IT401** | **Object Oriented Programming** | **3** | **A** | **8** | **APR 2021** | **07** | **19IT705** | **Project Phase I** | **1** | **A+** | **9** | **NOV 2022** |
| **04** | **19CS402** | **Software Engineering** | **3** | **O** | **10** | **APR 2021** | **08** | **19ITX27** | **Software Project and Quality Management** | **3** | **A** | **8** | **APR 2023** |
| **04** | **19IT402** | **Communication Engineering** | **3** | **A** | **8** | **APR 2021** | **08** | **19ITX38** | **Cyber Forensics** | **3** | **A+** | **9** | **APR 2023** |
| **04** | **19CS404** | **Operating Systems** | **3** | **B+** | **7** | **APR 2021** | **08** | **19IT801** | **Project Phase II** | **6** | **A+** | **9** | **APR 2023** |
| **04** | **19TP401** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - III** | **0** | **A** | **8** | **APR 2021** |  |  |  |  |  |  |  |
| **04** | **19IT403** | **Operating Systems Laboratory** | **2** | **O** | **10** | **APR 2021 \*\*\* End of Statement \*\*\*** | | | | | | | |

**04 19IT404 Object Oriented Programming Laboratory 2 A+ 9 APR 2021**

**Total credits Earned : 161**

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| **01** | **19BS101** | **Calculus and its Applications** | **4** | **B** | **6** | **JAN 2020** | **04** | **19HS401** | **Language Skills** | **0** | **A+** | **9** | **APR 2021** |
| **01** | **19BS102** | **Engineering Physics** | **3** | **B+** | **7** | **JAN 2020** | **05** | **19IT501** | **Computer Communication Networks** | **3** | **A** | **8** | **NOV 2021** |
| **01** | **19BS103** | **Engineering Chemistry** | **4** | **A** | **8** | **JAN 2020** | **05** | **19IT502** | **Internet Programming** | **3** | **A+** | **9** | **NOV 2021** |
| **01** | **19HS101** | **Communicative English** | **3** | **A** | **8** | **JAN 2020** | **05** | **19IT503** | **Formal Languages and Automata Theory** | **3** | **A** | **8** | **NOV 2021** |
| **01** | **19ES101** | **Python Programming** | **3** | **A** | **8** | **JAN 2020** | **05** | **19ITX07** | **Distributed Systems** | **3** | **A** | **8** | **NOV 2021** |
| **01** | **19TP101** | **Life Skills** | **0** | **B+** | **7** | **JAN 2020** | **05** | **19HS502** | **Principles of Management** | **3** | **A** | **8** | **NOV 2021** |
| **01** | **19ES105** | **Chemistry Laboratory** | **1** | **A+** | **9** | **JAN 2020** | **05** | **19BMY01** | **Basics of Biomedical Instrumentation** | **3** | **A+** | **9** | **NOV 2021** |
| **01** | **19ES104** | **Python Programming Laboratory** | **1** | **O** | **10** | **JAN 2020** | **05** | **19TP501** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - IV** | **0** | **A+** | **9** | **NOV 2021** |
| **01** | **19BS105** | **Chemistry Laboratory** | **1** | **O** | **10** | **JAN 2020** | **05** | **19IT504** | **Internet Programming Laboratory** | **2** | **O** | **10** | **NOV 2021** |
| **02** | **19BS201** | **Vector Calculus and Complex Variables** | **4** | **A** | **8** | **SEP 2020** | **05** | **19IT505** | **Computer Networking Laboratory** | **2** | **O** | **10** | **NOV 2021** |
| **02** | **19MC201** | **Environmental Science and Engineering** | **0** | **A** | **8** | **SEP 2020** | **05** | **19HS504** | **Professional Skills for Software Engineer** | **0** | **A+** | **9** | **NOV 2021** |
| **02** | **19ES202** | **Advanced C Programming** | **3** | **A** | **8** | **SEP 2020** | **06** | **19IT601** | **Machine Learning** | **4** | **A** | **8** | **APR 2022** |
| **02** | **19HX201** | **English for Engineers** | **3** | **A** | **8** | **SEP 2020** | **06** | **19IT602** | **Wireless Sensor Networks** | **3** | **A** | **8** | **APR 2022** |
| **02** | **19TP201** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - I** | **0** | **A** | **8** | **SEP 2020** | **06** | **19CS604** | **Cloud Computing** | **3** | **A** | **8** | **APR 2022** |
| **02** | **19BS204** | **Physics for Information Science** | **3** | **A+** | **9** | **SEP 2020** | **06** | **19IT603** | **Big Data and Analytics** | **4** | **B+** | **7** | **APR 2022** |
| **02** | **19ES203** | **Fundamentals of Electrical and Electronics Engineering** | **3** | **A** | **8** | **SEP 2020** | **06** | **19ECY10** | **Information and Coding Theory** | **3** | **B+** | **7** | **APR 2022** |
| **02** | **19ES221** | **Engineering Drawing** | **2** | **A+** | **9** | **SEP 2020** | **06** | **19TP601** | **Quantitative Aptitude, Logical Reasoning - V and Recruitment Process** | **0** | **B+** | **7** | **APR 2022** |
| **02** | **19ES214** | **Advanced C Programming Laboratory** | **2** | **A+** | **9** | **SEP 2020** | **06** | **19IT604** | **Cloud Computing Laboratory** | **2** | **O** | **10** | **APR 2022** |
| **03** | **19BS305** | **Discrete Mathematics** | **4** | **A+** | **9** | **NOV 2020** | **06** | **19IT605** | **Comprehensive Review 1** | **0** | **O** | **10** | **APR 2022** |
| **03** | **19IT301** | **Data Structures and Algorithms** | **3** | **A** | **8** | **NOV 2020** | **06** | **19IT606** | **Mini Project** | **1** | **O** | **10** | **APR 2022** |
| **03** | **19IT302** | **Data Base Management Systems** | **2** | **B+** | **7** | **NOV 2020** | **06** | **19ITX12** | **Object Oriented Analysis and Design** | **3** | **A** | **8** | **APR 2022** |
| **03** | **19MC301** | **Indian Constitution** | **0** | **A** | **8** | **NOV 2020** | **07** | **19IT701** | **Cryptography and Network Security** | **3** | **A+** | **9** | **NOV 2022** |
| **03** | **19TP301** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - II** | **0** | **A** | **8** | **NOV 2020** | **07** | **19IT702** | **Internet of Things** | **3** | **A** | **8** | **NOV 2022** |
| **03** | **19IT304** | **Data Structures and Algorithms Laboratory** | **2** | **O** | **10** | **NOV 2020** | **07** | **19ES701** | **Research Methodology** | **3** | **A** | **8** | **NOV 2022** |
| **03** | **19IT303** | **DBMS Laboratory** | **2** | **O** | **10** | **NOV 2020** | **07** | **19ITX17** | **Professional Readiness for Innovation, Employability and Entrepreneurship** | **3** | **A** | **8** | **NOV 2022** |
| **03** | **19ES308** | **Digital Electronics Laboratory** | **2** | **O** | **10** | **NOV 2020** | **07** | **19ITX23** | **Block Chain Technology** | **3** | **A** | **8** | **NOV 2022** |
| **03** | **19ES302** | **Digital Electronics** | **3** | **A+** | **9** | **NOV 2020** | **07** | **19HS702** | **Professional Ethics in Engineering** | **3** | **A** | **8** | **NOV 2022** |
| **03** | **19CS302** | **Computer Architecture** | **3** | **A** | **8** | **NOV 2020** | **07** | **19IT703** | **IOT Laboratory** | **2** | **A+** | **9** | **NOV 2022** |
| **04** | **19BS401** | **Probability and Statistics** | **4** | **A** | **8** | **APR 2021** | **07** | **19IT704** | **Network Security Laboratory** | **2** | **O** | **10** | **NOV 2022** |
| **04** | **19IT401** | **Object Oriented Programming** | **3** | **A** | **8** | **APR 2021** | **07** | **19IT705** | **Project Phase I** | **1** | **O** | **10** | **NOV 2022** |
| **04** | **19CS402** | **Software Engineering** | **3** | **O** | **10** | **APR 2021** | **08** | **19ITX27** | **Software Project and Quality Management** | **3** | **B+** | **7** | **APR 2023** |
| **04** | **19IT402** | **Communication Engineering** | **3** | **A** | **8** | **APR 2021** | **08** | **19ITX38** | **Cyber Forensics** | **3** | **A** | **8** | **APR 2023** |
| **04** | **19CS404** | **Operating Systems** | **3** | **B** | **6** | **APR 2021** | **08** | **19IT801** | **Project Phase II** | **6** | **A+** | **9** | **APR 2023** |
| **04** | **19TP401** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - III** | **0** | **A** | **8** | **APR 2021** |  |  |  |  |  |  |  |
| **04** | **19IT403** | **Operating Systems Laboratory** | **2** | **A+** | **9** | **APR 2021 \*\*\* End of Statement \*\*\*** | | | | | | | |

**04 19IT404 Object Oriented Programming Laboratory 2 O 10 APR 2021**

**Total credits Earned : 161**

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **01** | **19BS101** | **Calculus and its Applications** | **4** | **B+** | **7** | **JAN 2020** | **04** | **19HS401** | **Language Skills** | **0** | **A+** | **9** | **APR 2021** |
| **01** | **19BS102** | **Engineering Physics** | **3** | **A** | **8** | **JAN 2020** | **05** | **19IT501** | **Computer Communication Networks** | **3** | **A+** | **9** | **NOV 2021** |
| **01** | **19BS103** | **Engineering Chemistry** | **4** | **A+** | **9** | **JAN 2020** | **05** | **19IT502** | **Internet Programming** | **3** | **A+** | **9** | **NOV 2021** |
| **01** | **19HS101** | **Communicative English** | **3** | **A+** | **9** | **JAN 2020** | **05** | **19IT503** | **Formal Languages and Automata Theory** | **3** | **A+** | **9** | **NOV 2021** |
| **01** | **19ES101** | **Python Programming** | **3** | **A+** | **9** | **JAN 2020** | **05** | **19ITX07** | **Distributed Systems** | **3** | **A+** | **9** | **NOV 2021** |
| **01** | **19TP101** | **Life Skills** | **0** | **A** | **8** | **JAN 2020** | **05** | **19HS502** | **Principles of Management** | **3** | **A+** | **9** | **NOV 2021** |
| **01** | **19ES105** | **Chemistry Laboratory** | **1** | **O** | **10** | **JAN 2020** | **05** | **19BMY01** | **Basics of Biomedical Instrumentation** | **3** | **A+** | **9** | **NOV 2021** |
| **01** | **19ES104** | **Python Programming Laboratory** | **1** | **O** | **10** | **JAN 2020** | **05** | **19TP501** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - IV** | **0** | **A+** | **9** | **NOV 2021** |
| **01** | **19BS105** | **Chemistry Laboratory** | **1** | **O** | **10** | **JAN 2020** | **05** | **19IT504** | **Internet Programming Laboratory** | **2** | **O** | **10** | **NOV 2021** |
| **02** | **19BS201** | **Vector Calculus and Complex Variables** | **4** | **A+** | **9** | **SEP 2020** | **05** | **19IT505** | **Computer Networking Laboratory** | **2** | **O** | **10** | **NOV 2021** |
| **02** | **19MC201** | **Environmental Science and Engineering** | **0** | **O** | **10** | **SEP 2020** | **05** | **19HS504** | **Professional Skills for Software Engineer** | **0** | **A+** | **9** | **NOV 2021** |
| **02** | **19ES202** | **Advanced C Programming** | **3** | **A** | **8** | **SEP 2020** | **06** | **19IT601** | **Machine Learning** | **4** | **A** | **8** | **APR 2022** |
| **02** | **19HX201** | **English for Engineers** | **3** | **A+** | **9** | **SEP 2020** | **06** | **19IT602** | **Wireless Sensor Networks** | **3** | **A** | **8** | **APR 2022** |
| **02** | **19TP201** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - I** | **0** | **A+** | **9** | **SEP 2020** | **06** | **19CS604** | **Cloud Computing** | **3** | **A** | **8** | **APR 2022** |
| **02** | **19BS204** | **Physics for Information Science** | **3** | **O** | **10** | **SEP 2020** | **06** | **19IT603** | **Big Data and Analytics** | **4** | **A** | **8** | **APR 2022** |
| **02** | **19ES203** | **Fundamentals of Electrical and Electronics Engineering** | **3** | **A+** | **9** | **SEP 2020** | **06** | **19ECY10** | **Information and Coding Theory** | **3** | **A** | **8** | **APR 2022** |
| **02** | **19ES221** | **Engineering Drawing** | **2** | **O** | **10** | **SEP 2020** | **06** | **19TP601** | **Quantitative Aptitude, Logical Reasoning - V and Recruitment Process** | **0** | **A** | **8** | **APR 2022** |
| **02** | **19ES214** | **Advanced C Programming Laboratory** | **2** | **O** | **10** | **SEP 2020** | **06** | **19IT604** | **Cloud Computing Laboratory** | **2** | **O** | **10** | **APR 2022** |
| **03** | **19BS305** | **Discrete Mathematics** | **4** | **A** | **8** | **NOV 2020** | **06** | **19IT605** | **Comprehensive Review 1** | **0** | **O** | **10** | **APR 2022** |
| **03** | **19IT301** | **Data Structures and Algorithms** | **3** | **A+** | **9** | **NOV 2020** | **06** | **19IT606** | **Mini Project** | **1** | **O** | **10** | **APR 2022** |
| **03** | **19IT302** | **Data Base Management Systems** | **2** | **A+** | **9** | **NOV 2020** | **06** | **19ITX12** | **Object Oriented Analysis and Design** | **3** | **A** | **8** | **APR 2022** |
| **03** | **19MC301** | **Indian Constitution** | **0** | **A** | **8** | **NOV 2020** | **07** | **19IT701** | **Cryptography and Network Security** | **3** | **A+** | **9** | **NOV 2022** |
| **03** | **19TP301** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - II** | **0** | **A+** | **9** | **NOV 2020** | **07** | **19IT702** | **Internet of Things** | **3** | **A+** | **9** | **NOV 2022** |
| **03** | **19IT304** | **Data Structures and Algorithms Laboratory** | **2** | **O** | **10** | **NOV 2020** | **07** | **19ES701** | **Research Methodology** | **3** | **A** | **8** | **NOV 2022** |
| **03** | **19IT303** | **DBMS Laboratory** | **2** | **O** | **10** | **NOV 2020** | **07** | **19ITX17** | **Professional Readiness for Innovation, Employability and Entrepreneurship** | **3** | **A** | **8** | **NOV 2022** |
| **03** | **19ES308** | **Digital Electronics Laboratory** | **2** | **O** | **10** | **NOV 2020** | **07** | **19ITX23** | **Block Chain Technology** | **3** | **A** | **8** | **NOV 2022** |
| **03** | **19ES302** | **Digital Electronics** | **3** | **A+** | **9** | **NOV 2020** | **07** | **19HS702** | **Professional Ethics in Engineering** | **3** | **A** | **8** | **NOV 2022** |
| **03** | **19CS302** | **Computer Architecture** | **3** | **A+** | **9** | **NOV 2020** | **07** | **19IT703** | **IOT Laboratory** | **2** | **O** | **10** | **NOV 2022** |
| **04** | **19BS401** | **Probability and Statistics** | **4** | **A** | **8** | **APR 2021** | **07** | **19IT704** | **Network Security Laboratory** | **2** | **O** | **10** | **NOV 2022** |
| **04** | **19IT401** | **Object Oriented Programming** | **3** | **A+** | **9** | **APR 2021** | **07** | **19IT705** | **Project Phase I** | **1** | **O** | **10** | **NOV 2022** |
| **04** | **19CS402** | **Software Engineering** | **3** | **A+** | **9** | **APR 2021** | **08** | **19ITX27** | **Software Project and Quality Management** | **3** | **A** | **8** | **APR 2023** |
| **04** | **19IT402** | **Communication Engineering** | **3** | **A+** | **9** | **APR 2021** | **08** | **19ITX38** | **Cyber Forensics** | **3** | **A** | **8** | **APR 2023** |
| **04** | **19CS404** | **Operating Systems** | **3** | **A** | **8** | **APR 2021** | **08** | **19IT801** | **Project Phase II** | **6** | **O** | **10** | **APR 2023** |
| **04** | **19TP401** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - III** | **0** | **A** | **8** | **APR 2021** |  |  |  |  |  |  |  |
| **04** | **19IT403** | **Operating Systems Laboratory** | **2** | **O** | **10** | **APR 2021 \*\*\* End of Statement \*\*\*** | | | | | | | |

**04 19IT404 Object Oriented Programming Laboratory 2 O 10 APR 2021**

**Total credits Earned : 161**

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| **01** | **19BS101** | **Calculus and its Applications** | **4** | **B** | **6** | **JAN 2020** | **04** | **19HS401** | **Language Skills** | **0** | **A+** | **9** | **APR 2021** |
| **01** | **19BS102** | **Engineering Physics** | **3** | **B+** | **7** | **JAN 2020** | **05** | **19IT501** | **Computer Communication Networks** | **3** | **A** | **8** | **NOV 2021** |
| **01** | **19BS103** | **Engineering Chemistry** | **4** | **B+** | **7** | **JAN 2020** | **05** | **19IT502** | **Internet Programming** | **3** | **A** | **8** | **NOV 2021** |
| **01** | **19HS101** | **Communicative English** | **3** | **A+** | **9** | **JAN 2020** | **05** | **19IT503** | **Formal Languages and Automata Theory** | **3** | **B+** | **7** | **NOV 2021** |
| **01** | **19ES101** | **Python Programming** | **3** | **B+** | **7** | **JAN 2020** | **05** | **19ITX07** | **Distributed Systems** | **3** | **A** | **8** | **NOV 2021** |
| **01** | **19TP101** | **Life Skills** | **0** | **B** | **6** | **JAN 2020** | **05** | **19HS502** | **Principles of Management** | **3** | **A** | **8** | **NOV 2021** |
| **01** | **19ES105** | **Chemistry Laboratory** | **1** | **O** | **10** | **JAN 2020** | **05** | **19BMY01** | **Basics of Biomedical Instrumentation** | **3** | **A+** | **9** | **NOV 2021** |
| **01** | **19ES104** | **Python Programming Laboratory** | **1** | **A+** | **9** | **JAN 2020** | **05** | **19TP501** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - IV** | **0** | **A** | **8** | **NOV 2021** |
| **01** | **19BS105** | **Chemistry Laboratory** | **1** | **O** | **10** | **JAN 2020** | **05** | **19IT504** | **Internet Programming Laboratory** | **2** | **O** | **10** | **NOV 2021** |
| **02** | **19BS201** | **Vector Calculus and Complex Variables** | **4** | **A** | **8** | **SEP 2020** | **05** | **19IT505** | **Computer Networking Laboratory** | **2** | **O** | **10** | **NOV 2021** |
| **02** | **19MC201** | **Environmental Science and Engineering** | **0** | **A** | **8** | **SEP 2020** | **05** | **19HS504** | **Professional Skills for Software Engineer** | **0** | **A+** | **9** | **NOV 2021** |
| **02** | **19ES202** | **Advanced C Programming** | **3** | **A** | **8** | **SEP 2020** | **06** | **19IT601** | **Machine Learning** | **4** | **B+** | **7** | **APR 2022** |
| **02** | **19HX201** | **English for Engineers** | **3** | **A** | **8** | **SEP 2020** | **06** | **19IT602** | **Wireless Sensor Networks** | **3** | **A+** | **9** | **APR 2022** |
| **02** | **19TP201** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - I** | **0** | **A** | **8** | **SEP 2020** | **06** | **19CS604** | **Cloud Computing** | **3** | **A** | **8** | **APR 2022** |
| **02** | **19BS204** | **Physics for Information Science** | **3** | **A** | **8** | **SEP 2020** | **06** | **19IT603** | **Big Data and Analytics** | **4** | **A** | **8** | **APR 2022** |
| **02** | **19ES203** | **Fundamentals of Electrical and Electronics Engineering** | **3** | **A** | **8** | **SEP 2020** | **06** | **19ECY10** | **Information and Coding Theory** | **3** | **B+** | **7** | **APR 2022** |
| **02** | **19ES221** | **Engineering Drawing** | **2** | **A+** | **9** | **SEP 2020** | **06** | **19TP601** | **Quantitative Aptitude, Logical Reasoning - V and Recruitment Process** | **0** | **B** | **6** | **APR 2022** |
| **02** | **19ES214** | **Advanced C Programming Laboratory** | **2** | **O** | **10** | **SEP 2020** | **06** | **19IT604** | **Cloud Computing Laboratory** | **2** | **A+** | **9** | **APR 2022** |
| **03** | **19BS305** | **Discrete Mathematics** | **4** | **A** | **8** | **NOV 2020** | **06** | **19IT605** | **Comprehensive Review 1** | **0** | **O** | **10** | **APR 2022** |
| **03** | **19IT301** | **Data Structures and Algorithms** | **3** | **A** | **8** | **NOV 2020** | **06** | **19IT606** | **Mini Project** | **1** | **O** | **10** | **APR 2022** |
| **03** | **19IT302** | **Data Base Management Systems** | **2** | **B+** | **7** | **NOV 2020** | **06** | **19ITX12** | **Object Oriented Analysis and Design** | **3** | **A** | **8** | **APR 2022** |
| **03** | **19MC301** | **Indian Constitution** | **0** | **B+** | **7** | **NOV 2020** | **07** | **19IT701** | **Cryptography and Network Security** | **3** | **A** | **8** | **NOV 2022** |
| **03** | **19TP301** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - II** | **0** | **O** | **10** | **NOV 2020** | **07** | **19IT702** | **Internet of Things** | **3** | **A+** | **9** | **NOV 2022** |
| **03** | **19IT304** | **Data Structures and Algorithms Laboratory** | **2** | **O** | **10** | **NOV 2020** | **07** | **19ES701** | **Research Methodology** | **3** | **A** | **8** | **NOV 2022** |
| **03** | **19IT303** | **DBMS Laboratory** | **2** | **O** | **10** | **NOV 2020** | **07** | **19ITX17** | **Professional Readiness for Innovation, Employability and Entrepreneurship** | **3** | **A** | **8** | **NOV 2022** |
| **03** | **19ES308** | **Digital Electronics Laboratory** | **2** | **O** | **10** | **NOV 2020** | **07** | **19ITX23** | **Block Chain Technology** | **3** | **A+** | **9** | **NOV 2022** |
| **03** | **19ES302** | **Digital Electronics** | **3** | **A** | **8** | **NOV 2020** | **07** | **19HS702** | **Professional Ethics in Engineering** | **3** | **B+** | **7** | **NOV 2022** |
| **03** | **19CS302** | **Computer Architecture** | **3** | **B+** | **7** | **NOV 2020** | **07** | **19IT703** | **IOT Laboratory** | **2** | **O** | **10** | **NOV 2022** |
| **04** | **19BS401** | **Probability and Statistics** | **4** | **B+** | **7** | **APR 2021** | **07** | **19IT704** | **Network Security Laboratory** | **2** | **O** | **10** | **NOV 2022** |
| **04** | **19IT401** | **Object Oriented Programming** | **3** | **A** | **8** | **APR 2021** | **07** | **19IT705** | **Project Phase I** | **1** | **O** | **10** | **NOV 2022** |
| **04** | **19CS402** | **Software Engineering** | **3** | **A+** | **9** | **APR 2021** | **08** | **19ITX27** | **Software Project and Quality Management** | **3** | **B+** | **7** | **APR 2023** |
| **04** | **19IT402** | **Communication Engineering** | **3** | **A+** | **9** | **APR 2021** | **08** | **19ITX38** | **Cyber Forensics** | **3** | **B+** | **7** | **APR 2023** |
| **04** | **19CS404** | **Operating Systems** | **3** | **B+** | **7** | **APR 2021** | **08** | **19IT801** | **Project Phase II** | **6** | **O** | **10** | **APR 2023** |
| **04** | **19TP401** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - III** | **0** | **A** | **8** | **APR 2021** |  |  |  |  |  |  |  |
| **04** | **19IT403** | **Operating Systems Laboratory** | **2** | **A+** | **9** | **APR 2021 \*\*\* End of Statement \*\*\*** | | | | | | | |

**04 19IT404 Object Oriented Programming Laboratory 2 A+ 9 APR 2021**

**Total credits Earned : 161**

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **01** | **19BS101** | **Calculus and its Applications** | **4** | **A** | **8** | **JAN 2020** | **04** | **19HS401** | **Language Skills** | **0** | **A+** | **9** | **APR 2021** |
| **01** | **19BS102** | **Engineering Physics** | **3** | **A** | **8** | **JAN 2020** | **05** | **19IT501** | **Computer Communication Networks** | **3** | **B+** | **7** | **NOV 2021** |
| **01** | **19BS103** | **Engineering Chemistry** | **4** | **A+** | **9** | **JAN 2020** | **05** | **19IT502** | **Internet Programming** | **3** | **A** | **8** | **NOV 2021** |
| **01** | **19HS101** | **Communicative English** | **3** | **A** | **8** | **JAN 2020** | **05** | **19IT503** | **Formal Languages and Automata Theory** | **3** | **A** | **8** | **NOV 2021** |
| **01** | **19ES101** | **Python Programming** | **3** | **B+** | **7** | **JAN 2020** | **05** | **19ITX07** | **Distributed Systems** | **3** | **B+** | **7** | **NOV 2021** |
| **01** | **19TP101** | **Life Skills** | **0** | **B+** | **7** | **JAN 2020** | **05** | **19HS502** | **Principles of Management** | **3** | **B+** | **7** | **NOV 2021** |
| **01** | **19ES105** | **Chemistry Laboratory** | **1** | **O** | **10** | **JAN 2020** | **05** | **19BMY01** | **Basics of Biomedical Instrumentation** | **3** | **A** | **8** | **NOV 2021** |
| **01** | **19ES104** | **Python Programming Laboratory** | **1** | **O** | **10** | **JAN 2020** | **05** | **19TP501** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - IV** | **0** | **A** | **8** | **NOV 2021** |
| **01** | **19BS105** | **Chemistry Laboratory** | **1** | **O** | **10** | **JAN 2020** | **05** | **19IT504** | **Internet Programming Laboratory** | **2** | **O** | **10** | **NOV 2021** |
| **02** | **19BS201** | **Vector Calculus and Complex Variables** | **4** | **A** | **8** | **SEP 2020** | **05** | **19IT505** | **Computer Networking Laboratory** | **2** | **O** | **10** | **NOV 2021** |
| **02** | **19MC201** | **Environmental Science and Engineering** | **0** | **A+** | **9** | **SEP 2020** | **05** | **19HS504** | **Professional Skills for Software Engineer** | **0** | **A+** | **9** | **NOV 2021** |
| **02** | **19ES202** | **Advanced C Programming** | **3** | **A** | **8** | **SEP 2020** | **06** | **19IT601** | **Machine Learning** | **4** | **B+** | **7** | **APR 2022** |
| **02** | **19HX201** | **English for Engineers** | **3** | **A+** | **9** | **SEP 2020** | **06** | **19IT602** | **Wireless Sensor Networks** | **3** | **B+** | **7** | **APR 2022** |
| **02** | **19TP201** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - I** | **0** | **A** | **8** | **SEP 2020** | **06** | **19CS604** | **Cloud Computing** | **3** | **A** | **8** | **APR 2022** |
| **02** | **19BS204** | **Physics for Information Science** | **3** | **A** | **8** | **SEP 2020** | **06** | **19IT603** | **Big Data and Analytics** | **4** | **B+** | **7** | **APR 2022** |
| **02** | **19ES203** | **Fundamentals of Electrical and Electronics Engineering** | **3** | **A** | **8** | **SEP 2020** | **06** | **19ECY10** | **Information and Coding Theory** | **3** | **B+** | **7** | **APR 2022** |
| **02** | **19ES221** | **Engineering Drawing** | **2** | **O** | **10** | **SEP 2020** | **06** | **19TP601** | **Quantitative Aptitude, Logical Reasoning - V and Recruitment Process** | **0** | **B+** | **7** | **APR 2022** |
| **02** | **19ES214** | **Advanced C Programming Laboratory** | **2** | **O** | **10** | **SEP 2020** | **06** | **19IT604** | **Cloud Computing Laboratory** | **2** | **O** | **10** | **APR 2022** |
| **03** | **19BS305** | **Discrete Mathematics** | **4** | **B+** | **7** | **NOV 2020** | **06** | **19IT605** | **Comprehensive Review 1** | **0** | **O** | **10** | **APR 2022** |
| **03** | **19IT301** | **Data Structures and Algorithms** | **3** | **B** | **6** | **APR 2021** | **06** | **19IT606** | **Mini Project** | **1** | **O** | **10** | **APR 2022** |
| **03** | **19IT302** | **Data Base Management Systems** | **2** | **B+** | **7** | **NOV 2020** | **06** | **19ITX12** | **Object Oriented Analysis and Design** | **3** | **A** | **8** | **APR 2022** |
| **03** | **19MC301** | **Indian Constitution** | **0** | **A** | **8** | **NOV 2020** | **07** | **19IT701** | **Cryptography and Network Security** | **3** | **B+** | **7** | **NOV 2022** |
| **03** | **19TP301** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - II** | **0** | **A** | **8** | **NOV 2020** | **07** | **19IT702** | **Internet of Things** | **3** | **A+** | **9** | **NOV 2022** |
| **03** | **19IT304** | **Data Structures and Algorithms Laboratory** | **2** | **O** | **10** | **NOV 2020** | **07** | **19ES701** | **Research Methodology** | **3** | **B+** | **7** | **NOV 2022** |
| **03** | **19IT303** | **DBMS Laboratory** | **2** | **O** | **10** | **NOV 2020** | **07** | **19ITX17** | **Professional Readiness for Innovation, Employability and Entrepreneurship** | **3** | **A** | **8** | **NOV 2022** |
| **03** | **19ES308** | **Digital Electronics Laboratory** | **2** | **O** | **10** | **NOV 2020** | **07** | **19ITX23** | **Block Chain Technology** | **3** | **A+** | **9** | **NOV 2022** |
| **03** | **19ES302** | **Digital Electronics** | **3** | **B+** | **7** | **NOV 2020** | **07** | **19HS702** | **Professional Ethics in Engineering** | **3** | **B+** | **7** | **NOV 2022** |
| **03** | **19CS302** | **Computer Architecture** | **3** | **B** | **6** | **NOV 2020** | **07** | **19IT703** | **IOT Laboratory** | **2** | **A+** | **9** | **NOV 2022** |
| **04** | **19BS401** | **Probability and Statistics** | **4** | **B+** | **7** | **APR 2021** | **07** | **19IT704** | **Network Security Laboratory** | **2** | **A+** | **9** | **NOV 2022** |
| **04** | **19IT401** | **Object Oriented Programming** | **3** | **A** | **8** | **APR 2021** | **07** | **19IT705** | **Project Phase I** | **1** | **A+** | **9** | **NOV 2022** |
| **04** | **19CS402** | **Software Engineering** | **3** | **A** | **8** | **APR 2021** | **08** | **19ITX27** | **Software Project and Quality Management** | **3** | **B+** | **7** | **APR 2023** |
| **04** | **19IT402** | **Communication Engineering** | **3** | **A** | **8** | **APR 2021** | **08** | **19ITX38** | **Cyber Forensics** | **3** | **B** | **6** | **APR 2023** |
| **04** | **19CS404** | **Operating Systems** | **3** | **B+** | **7** | **APR 2021** | **08** | **19IT801** | **Project Phase II** | **6** | **A+** | **9** | **APR 2023** |
| **04** | **19TP401** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - III** | **0** | **A** | **8** | **APR 2021** |  |  |  |  |  |  |  |
| **04** | **19IT403** | **Operating Systems Laboratory** | **2** | **O** | **10** | **APR 2021 \*\*\* End of Statement \*\*\*** | | | | | | | |

**04 19IT404 Object Oriented Programming Laboratory 2 O 10 APR 2021**

**Total credits Earned : 161**

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **01** | **19BS101** | **Calculus and its Applications** | **4** | **A+** | **9** | **JAN 2020** | **04** | **19HS401** | **Language Skills** | **0** | **A+** | **9** | **APR 2021** |
| **01** | **19BS102** | **Engineering Physics** | **3** | **A+** | **9** | **JAN 2020** | **05** | **19IT501** | **Computer Communication Networks** | **3** | **B+** | **7** | **NOV 2021** |
| **01** | **19BS103** | **Engineering Chemistry** | **4** | **A+** | **9** | **JAN 2020** | **05** | **19IT502** | **Internet Programming** | **3** | **A+** | **9** | **NOV 2021** |
| **01** | **19HS101** | **Communicative English** | **3** | **A+** | **9** | **JAN 2020** | **05** | **19IT503** | **Formal Languages and Automata Theory** | **3** | **A** | **8** | **NOV 2021** |
| **01** | **19ES101** | **Python Programming** | **3** | **B+** | **7** | **JAN 2020** | **05** | **19ITX07** | **Distributed Systems** | **3** | **A+** | **9** | **NOV 2021** |
| **01** | **19TP101** | **Life Skills** | **0** | **B+** | **7** | **JAN 2020** | **05** | **19HS502** | **Principles of Management** | **3** | **A+** | **9** | **NOV 2021** |
| **01** | **19ES105** | **Chemistry Laboratory** | **1** | **O** | **10** | **JAN 2020** | **05** | **19BMY01** | **Basics of Biomedical Instrumentation** | **3** | **A+** | **9** | **NOV 2021** |
| **01** | **19ES104** | **Python Programming Laboratory** | **1** | **A+** | **9** | **JAN 2020** | **05** | **19TP501** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - IV** | **0** | **A+** | **9** | **NOV 2021** |
| **01** | **19BS105** | **Chemistry Laboratory** | **1** | **O** | **10** | **JAN 2020** | **05** | **19IT504** | **Internet Programming Laboratory** | **2** | **O** | **10** | **NOV 2021** |
| **02** | **19BS201** | **Vector Calculus and Complex Variables** | **4** | **A** | **8** | **SEP 2020** | **05** | **19IT505** | **Computer Networking Laboratory** | **2** | **O** | **10** | **NOV 2021** |
| **02** | **19MC201** | **Environmental Science and Engineering** | **0** | **A+** | **9** | **SEP 2020** | **05** | **19HS504** | **Professional Skills for Software Engineer** | **0** | **A+** | **9** | **NOV 2021** |
| **02** | **19ES202** | **Advanced C Programming** | **3** | **A** | **8** | **SEP 2020** | **06** | **19IT601** | **Machine Learning** | **4** | **A** | **8** | **APR 2022** |
| **02** | **19HX201** | **English for Engineers** | **3** | **A** | **8** | **SEP 2020** | **06** | **19IT602** | **Wireless Sensor Networks** | **3** | **A** | **8** | **APR 2022** |
| **02** | **19TP201** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - I** | **0** | **A** | **8** | **SEP 2020** | **06** | **19CS604** | **Cloud Computing** | **3** | **A+** | **9** | **APR 2022** |
| **02** | **19BS204** | **Physics for Information Science** | **3** | **A+** | **9** | **SEP 2020** | **06** | **19IT603** | **Big Data and Analytics** | **4** | **A** | **8** | **APR 2022** |
| **02** | **19ES203** | **Fundamentals of Electrical and Electronics Engineering** | **3** | **A+** | **9** | **SEP 2020** | **06** | **19ECY10** | **Information and Coding Theory** | **3** | **A** | **8** | **APR 2022** |
| **02** | **19ES221** | **Engineering Drawing** | **2** | **O** | **10** | **SEP 2020** | **06** | **19TP601** | **Quantitative Aptitude, Logical Reasoning - V and Recruitment Process** | **0** | **B+** | **7** | **APR 2022** |
| **02** | **19ES214** | **Advanced C Programming Laboratory** | **2** | **O** | **10** | **SEP 2020** | **06** | **19IT604** | **Cloud Computing Laboratory** | **2** | **O** | **10** | **APR 2022** |
| **03** | **19BS305** | **Discrete Mathematics** | **4** | **B+** | **7** | **NOV 2020** | **06** | **19IT605** | **Comprehensive Review 1** | **0** | **A+** | **9** | **APR 2022** |
| **03** | **19IT301** | **Data Structures and Algorithms** | **3** | **B+** | **7** | **NOV 2020** | **06** | **19IT606** | **Mini Project** | **1** | **O** | **10** | **APR 2022** |
| **03** | **19IT302** | **Data Base Management Systems** | **2** | **A** | **8** | **NOV 2020** | **06** | **19ITX12** | **Object Oriented Analysis and Design** | **3** | **A+** | **9** | **APR 2022** |
| **03** | **19MC301** | **Indian Constitution** | **0** | **B+** | **7** | **NOV 2020** | **07** | **19IT701** | **Cryptography and Network Security** | **3** | **A** | **8** | **NOV 2022** |
| **03** | **19TP301** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - II** | **0** | **A+** | **9** | **NOV 2020** | **07** | **19IT702** | **Internet of Things** | **3** | **A+** | **9** | **NOV 2022** |
| **03** | **19IT304** | **Data Structures and Algorithms Laboratory** | **2** | **A+** | **9** | **NOV 2020** | **07** | **19ES701** | **Research Methodology** | **3** | **A** | **8** | **NOV 2022** |
| **03** | **19IT303** | **DBMS Laboratory** | **2** | **O** | **10** | **NOV 2020** | **07** | **19ITX17** | **Professional Readiness for Innovation, Employability and Entrepreneurship** | **3** | **A+** | **9** | **NOV 2022** |
| **03** | **19ES308** | **Digital Electronics Laboratory** | **2** | **A+** | **9** | **NOV 2020** | **07** | **19ITX23** | **Block Chain Technology** | **3** | **A+** | **9** | **NOV 2022** |
| **03** | **19ES302** | **Digital Electronics** | **3** | **A** | **8** | **NOV 2020** | **07** | **19HS702** | **Professional Ethics in Engineering** | **3** | **B+** | **7** | **NOV 2022** |
| **03** | **19CS302** | **Computer Architecture** | **3** | **B+** | **7** | **NOV 2020** | **07** | **19IT703** | **IOT Laboratory** | **2** | **A+** | **9** | **NOV 2022** |
| **04** | **19BS401** | **Probability and Statistics** | **4** | **A** | **8** | **APR 2021** | **07** | **19IT704** | **Network Security Laboratory** | **2** | **A+** | **9** | **NOV 2022** |
| **04** | **19IT401** | **Object Oriented Programming** | **3** | **A+** | **9** | **APR 2021** | **07** | **19IT705** | **Project Phase I** | **1** | **O** | **10** | **NOV 2022** |
| **04** | **19CS402** | **Software Engineering** | **3** | **O** | **10** | **APR 2021** | **08** | **19ITX27** | **Software Project and Quality Management** | **3** | **B+** | **7** | **APR 2023** |
| **04** | **19IT402** | **Communication Engineering** | **3** | **A+** | **9** | **APR 2021** | **08** | **19ITX38** | **Cyber Forensics** | **3** | **A** | **8** | **APR 2023** |
| **04** | **19CS404** | **Operating Systems** | **3** | **A** | **8** | **APR 2021** | **08** | **19IT801** | **Project Phase II** | **6** | **A+** | **9** | **APR 2023** |
| **04** | **19TP401** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - III** | **0** | **A** | **8** | **APR 2021** |  |  |  |  |  |  |  |
| **04** | **19IT403** | **Operating Systems Laboratory** | **2** | **A** | **8** | **APR 2021 \*\*\* End of Statement \*\*\*** | | | | | | | |

**04 19IT404 Object Oriented Programming Laboratory 2 O 10 APR 2021**

**Total credits Earned : 161**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **01** | **19BS101** | **Calculus and its Applications** | **4** | **B+** | **7** | **JAN 2020** | **04** | **19HS401** | **Language Skills** | **0** | **A+** | **9** | **APR 2021** |
| **01** | **19BS102** | **Engineering Physics** | **3** | **B+** | **7** | **JAN 2020** | **05** | **19IT501** | **Computer Communication Networks** | **3** | **A** | **8** | **NOV 2021** |
| **01** | **19BS103** | **Engineering Chemistry** | **4** | **A** | **8** | **JAN 2020** | **05** | **19IT502** | **Internet Programming** | **3** | **A+** | **9** | **NOV 2021** |
| **01** | **19HS101** | **Communicative English** | **3** | **A+** | **9** | **JAN 2020** | **05** | **19IT503** | **Formal Languages and Automata Theory** | **3** | **B+** | **7** | **NOV 2021** |
| **01** | **19ES101** | **Python Programming** | **3** | **A** | **8** | **JAN 2020** | **05** | **19ITX07** | **Distributed Systems** | **3** | **A** | **8** | **NOV 2021** |
| **01** | **19TP101** | **Life Skills** | **0** | **B** | **6** | **JAN 2020** | **05** | **19HS502** | **Principles of Management** | **3** | **A+** | **9** | **NOV 2021** |
| **01** | **19ES105** | **Chemistry Laboratory** | **1** | **O** | **10** | **JAN 2020** | **05** | **19BMY01** | **Basics of Biomedical Instrumentation** | **3** | **A** | **8** | **NOV 2021** |
| **01** | **19ES104** | **Python Programming Laboratory** | **1** | **O** | **10** | **JAN 2020** | **05** | **19TP501** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - IV** | **0** | **A** | **8** | **NOV 2021** |
| **01** | **19BS105** | **Chemistry Laboratory** | **1** | **O** | **10** | **JAN 2020** | **05** | **19IT504** | **Internet Programming Laboratory** | **2** | **A+** | **9** | **NOV 2021** |
| **02** | **19BS201** | **Vector Calculus and Complex Variables** | **4** | **A** | **8** | **SEP 2020** | **05** | **19IT505** | **Computer Networking Laboratory** | **2** | **A+** | **9** | **NOV 2021** |
| **02** | **19MC201** | **Environmental Science and Engineering** | **0** | **A** | **8** | **SEP 2020** | **05** | **19HS504** | **Professional Skills for Software Engineer** | **0** | **A+** | **9** | **NOV 2021** |
| **02** | **19ES202** | **Advanced C Programming** | **3** | **A** | **8** | **SEP 2020** | **06** | **19IT601** | **Machine Learning** | **4** | **A** | **8** | **APR 2022** |
| **02** | **19HX201** | **English for Engineers** | **3** | **A** | **8** | **SEP 2020** | **06** | **19IT602** | **Wireless Sensor Networks** | **3** | **B+** | **7** | **APR 2022** |
| **02** | **19TP201** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - I** | **0** | **A** | **8** | **SEP 2020** | **06** | **19CS604** | **Cloud Computing** | **3** | **A** | **8** | **APR 2022** |
| **02** | **19BS204** | **Physics for Information Science** | **3** | **A+** | **9** | **SEP 2020** | **06** | **19IT603** | **Big Data and Analytics** | **4** | **B+** | **7** | **APR 2022** |
| **02** | **19ES203** | **Fundamentals of Electrical and Electronics Engineering** | **3** | **A** | **8** | **SEP 2020** | **06** | **19ECY10** | **Information and Coding Theory** | **3** | **B+** | **7** | **APR 2022** |
| **02** | **19ES221** | **Engineering Drawing** | **2** | **O** | **10** | **SEP 2020** | **06** | **19TP601** | **Quantitative Aptitude, Logical Reasoning - V and Recruitment Process** | **0** | **A** | **8** | **APR 2022** |
| **02** | **19ES214** | **Advanced C Programming Laboratory** | **2** | **O** | **10** | **SEP 2020** | **06** | **19IT604** | **Cloud Computing Laboratory** | **2** | **O** | **10** | **APR 2022** |
| **03** | **19BS305** | **Discrete Mathematics** | **4** | **B+** | **7** | **NOV 2020** | **06** | **19IT605** | **Comprehensive Review 1** | **0** | **A+** | **9** | **APR 2022** |
| **03** | **19IT301** | **Data Structures and Algorithms** | **3** | **B+** | **7** | **NOV 2020** | **06** | **19IT606** | **Mini Project** | **1** | **O** | **10** | **APR 2022** |
| **03** | **19IT302** | **Data Base Management Systems** | **2** | **A** | **8** | **NOV 2020** | **06** | **19ITX12** | **Object Oriented Analysis and Design** | **3** | **A** | **8** | **APR 2022** |
| **03** | **19MC301** | **Indian Constitution** | **0** | **A** | **8** | **NOV 2020** | **07** | **19IT701** | **Cryptography and Network Security** | **3** | **B+** | **7** | **NOV 2022** |
| **03** | **19TP301** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - II** | **0** | **A+** | **9** | **NOV 2020** | **07** | **19IT702** | **Internet of Things** | **3** | **A+** | **9** | **NOV 2022** |
| **03** | **19IT304** | **Data Structures and Algorithms Laboratory** | **2** | **O** | **10** | **NOV 2020** | **07** | **19ES701** | **Research Methodology** | **3** | **A** | **8** | **NOV 2022** |
| **03** | **19IT303** | **DBMS Laboratory** | **2** | **O** | **10** | **NOV 2020** | **07** | **19ITX17** | **Professional Readiness for Innovation, Employability and Entrepreneurship** | **3** | **A+** | **9** | **NOV 2022** |
| **03** | **19ES308** | **Digital Electronics Laboratory** | **2** | **O** | **10** | **NOV 2020** | **07** | **19ITX23** | **Block Chain Technology** | **3** | **A** | **8** | **NOV 2022** |
| **03** | **19ES302** | **Digital Electronics** | **3** | **A+** | **9** | **NOV 2020** | **07** | **19HS702** | **Professional Ethics in Engineering** | **3** | **B+** | **7** | **NOV 2022** |
| **03** | **19CS302** | **Computer Architecture** | **3** | **A** | **8** | **NOV 2020** | **07** | **19IT703** | **IOT Laboratory** | **2** | **A+** | **9** | **NOV 2022** |
| **04** | **19BS401** | **Probability and Statistics** | **4** | **A** | **8** | **APR 2021** | **07** | **19IT704** | **Network Security Laboratory** | **2** | **A+** | **9** | **NOV 2022** |
| **04** | **19IT401** | **Object Oriented Programming** | **3** | **A+** | **9** | **APR 2021** | **07** | **19IT705** | **Project Phase I** | **1** | **A+** | **9** | **NOV 2022** |
| **04** | **19CS402** | **Software Engineering** | **3** | **O** | **10** | **APR 2021** | **08** | **19ITX27** | **Software Project and Quality Management** | **3** | **B+** | **7** | **APR 2023** |
| **04** | **19IT402** | **Communication Engineering** | **3** | **B+** | **7** | **APR 2021** | **08** | **19ITX38** | **Cyber Forensics** | **3** | **A** | **8** | **APR 2023** |
| **04** | **19CS404** | **Operating Systems** | **3** | **A** | **8** | **APR 2021** | **08** | **19IT801** | **Project Phase II** | **6** | **A+** | **9** | **APR 2023** |
| **04** | **19TP401** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - III** | **0** | **A** | **8** | **APR 2021** |  |  |  |  |  |  |  |
| **04** | **19IT403** | **Operating Systems Laboratory** | **2** | **A+** | **9** | **APR 2021 \*\*\* End of Statement \*\*\*** | | | | | | | |

**04 19IT404 Object Oriented Programming Laboratory 2 O 10 APR 2021**

**Total credits Earned : 161**

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| **01** | **19BS101** | **Calculus and its Applications** | **4** | **B+** | **7** | **JAN 2020** | **04** | **19HS401** | **Language Skills** | **0** | **A** | **8** | **APR 2021** |
| **01** | **19BS102** | **Engineering Physics** | **3** | **B+** | **7** | **JAN 2020** | **05** | **19IT501** | **Computer Communication Networks** | **3** | **B+** | **7** | **NOV 2021** |
| **01** | **19BS103** | **Engineering Chemistry** | **4** | **A** | **8** | **JAN 2020** | **05** | **19IT502** | **Internet Programming** | **3** | **A** | **8** | **NOV 2021** |
| **01** | **19HS101** | **Communicative English** | **3** | **A+** | **9** | **JAN 2020** | **05** | **19IT503** | **Formal Languages and Automata Theory** | **3** | **A** | **8** | **NOV 2021** |
| **01** | **19ES101** | **Python Programming** | **3** | **B+** | **7** | **JAN 2020** | **05** | **19ITX07** | **Distributed Systems** | **3** | **A+** | **9** | **NOV 2021** |
| **01** | **19TP101** | **Life Skills** | **0** | **A** | **8** | **JAN 2020** | **05** | **19HS502** | **Principles of Management** | **3** | **A** | **8** | **NOV 2021** |
| **01** | **19ES105** | **Chemistry Laboratory** | **1** | **A** | **8** | **JAN 2020** | **05** | **19BMY01** | **Basics of Biomedical Instrumentation** | **3** | **A** | **8** | **NOV 2021** |
| **01** | **19ES104** | **Python Programming Laboratory** | **1** | **A+** | **9** | **JAN 2020** | **05** | **19TP501** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - IV** | **0** | **A** | **8** | **NOV 2021** |
| **01** | **19BS105** | **Chemistry Laboratory** | **1** | **O** | **10** | **JAN 2020** | **05** | **19IT504** | **Internet Programming Laboratory** | **2** | **A+** | **9** | **NOV 2021** |
| **02** | **19BS201** | **Vector Calculus and Complex Variables** | **4** | **A** | **8** | **SEP 2020** | **05** | **19IT505** | **Computer Networking Laboratory** | **2** | **O** | **10** | **NOV 2021** |
| **02** | **19MC201** | **Environmental Science and Engineering** | **0** | **A** | **8** | **SEP 2020** | **05** | **19HS504** | **Professional Skills for Software Engineer** | **0** | **A+** | **9** | **NOV 2021** |
| **02** | **19ES202** | **Advanced C Programming** | **3** | **A** | **8** | **SEP 2020** | **06** | **19IT601** | **Machine Learning** | **4** | **A** | **8** | **APR 2022** |
| **02** | **19HX201** | **English for Engineers** | **3** | **A** | **8** | **SEP 2020** | **06** | **19IT602** | **Wireless Sensor Networks** | **3** | **B+** | **7** | **APR 2022** |
| **02** | **19TP201** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - I** | **0** | **A** | **8** | **SEP 2020** | **06** | **19CS604** | **Cloud Computing** | **3** | **B+** | **7** | **APR 2022** |
| **02** | **19BS204** | **Physics for Information Science** | **3** | **A** | **8** | **SEP 2020** | **06** | **19IT603** | **Big Data and Analytics** | **4** | **A** | **8** | **APR 2022** |
| **02** | **19ES203** | **Fundamentals of Electrical and Electronics Engineering** | **3** | **A** | **8** | **SEP 2020** | **06** | **19ECY10** | **Information and Coding Theory** | **3** | **B** | **6** | **APR 2022** |
| **02** | **19ES221** | **Engineering Drawing** | **2** | **A+** | **9** | **SEP 2020** | **06** | **19TP601** | **Quantitative Aptitude, Logical Reasoning - V and Recruitment Process** | **0** | **B+** | **7** | **APR 2022** |
| **02** | **19ES214** | **Advanced C Programming Laboratory** | **2** | **O** | **10** | **SEP 2020** | **06** | **19IT604** | **Cloud Computing Laboratory** | **2** | **O** | **10** | **APR 2022** |
| **03** | **19BS305** | **Discrete Mathematics** | **4** | **A** | **8** | **NOV 2020** | **06** | **19IT605** | **Comprehensive Review 1** | **0** | **A+** | **9** | **APR 2022** |
| **03** | **19IT301** | **Data Structures and Algorithms** | **3** | **A+** | **9** | **NOV 2020** | **06** | **19IT606** | **Mini Project** | **1** | **O** | **10** | **APR 2022** |
| **03** | **19IT302** | **Data Base Management Systems** | **2** | **B+** | **7** | **NOV 2020** | **06** | **19ITX12** | **Object Oriented Analysis and Design** | **3** | **B+** | **7** | **APR 2022** |
| **03** | **19MC301** | **Indian Constitution** | **0** | **A** | **8** | **NOV 2020** | **07** | **19IT701** | **Cryptography and Network Security** | **3** | **B+** | **7** | **NOV 2022** |
| **03** | **19TP301** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - II** | **0** | **O** | **10** | **NOV 2020** | **07** | **19IT702** | **Internet of Things** | **3** | **A** | **8** | **NOV 2022** |
| **03** | **19IT304** | **Data Structures and Algorithms Laboratory** | **2** | **A+** | **9** | **NOV 2020** | **07** | **19ES701** | **Research Methodology** | **3** | **B+** | **7** | **NOV 2022** |
| **03** | **19IT303** | **DBMS Laboratory** | **2** | **A+** | **9** | **NOV 2020** | **07** | **19ITX17** | **Professional Readiness for Innovation, Employability and Entrepreneurship** | **3** | **A+** | **9** | **NOV 2022** |
| **03** | **19ES308** | **Digital Electronics Laboratory** | **2** | **O** | **10** | **NOV 2020** | **07** | **19ITX23** | **Block Chain Technology** | **3** | **A** | **8** | **NOV 2022** |
| **03** | **19ES302** | **Digital Electronics** | **3** | **A+** | **9** | **NOV 2020** | **07** | **19HS702** | **Professional Ethics in Engineering** | **3** | **B+** | **7** | **NOV 2022** |
| **03** | **19CS302** | **Computer Architecture** | **3** | **A** | **8** | **NOV 2020** | **07** | **19IT703** | **IOT Laboratory** | **2** | **O** | **10** | **NOV 2022** |
| **04** | **19BS401** | **Probability and Statistics** | **4** | **B+** | **7** | **APR 2021** | **07** | **19IT704** | **Network Security Laboratory** | **2** | **A+** | **9** | **NOV 2022** |
| **04** | **19IT401** | **Object Oriented Programming** | **3** | **A** | **8** | **APR 2021** | **07** | **19IT705** | **Project Phase I** | **1** | **A+** | **9** | **NOV 2022** |
| **04** | **19CS402** | **Software Engineering** | **3** | **A+** | **9** | **APR 2021** | **08** | **19ITX27** | **Software Project and Quality Management** | **3** | **B+** | **7** | **APR 2023** |
| **04** | **19IT402** | **Communication Engineering** | **3** | **A+** | **9** | **APR 2021** | **08** | **19ITX38** | **Cyber Forensics** | **3** | **B+** | **7** | **APR 2023** |
| **04** | **19CS404** | **Operating Systems** | **3** | **A** | **8** | **APR 2021** | **08** | **19IT801** | **Project Phase II** | **6** | **A+** | **9** | **APR 2023** |
| **04** | **19TP401** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - III** | **0** | **A** | **8** | **APR 2021** |  |  |  |  |  |  |  |
| **04** | **19IT403** | **Operating Systems Laboratory** | **2** | **A+** | **9** | **APR 2021 \*\*\* End of Statement \*\*\*** | | | | | | | |

**04 19IT404 Object Oriented Programming Laboratory 2 O 10 APR 2021**

**Total credits Earned : 161**



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| --- | --- | --- | --- |
| **HARIPRIYA M** |  | **19205015** |  |
| **18-07-2002**  **B.TECH - INFORMATION TECHNOLOGY** | **Female** | **APR 2022**  **2019** | **ENGLISH** |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **01** | **19BS101** | **Calculus and its Applications** | **4** | **B** | **6** | **JAN 2020** | **04** | **19HS401** | **Language Skills** | **0** | **A+** | **9** | **APR 2021** |
| **01** | **19BS102** | **Engineering Physics** | **3** | **B+** | **7** | **JAN 2020** | **05** | **19IT501** | **Computer Communication Networks** | **3** | **B+** | **7** | **NOV 2021** |
| **01** | **19BS103** | **Engineering Chemistry** | **4** | **B+** | **7** | **JAN 2020** | **05** | **19IT502** | **Internet Programming** | **3** | **A+** | **9** | **NOV 2021** |
| **01** | **19HS101** | **Communicative English** | **3** | **A** | **8** | **JAN 2020** | **05** | **19IT503** | **Formal Languages and Automata Theory** | **3** | **A** | **8** | **NOV 2021** |
| **01** | **19ES101** | **Python Programming** | **3** | **A** | **8** | **JAN 2020** | **05** | **19ITX07** | **Distributed Systems** | **3** | **A** | **8** | **NOV 2021** |
| **01** | **19TP101** | **Life Skills** | **0** | **B+** | **7** | **JAN 2020** | **05** | **19HS502** | **Principles of Management** | **3** | **A** | **8** | **NOV 2021** |
| **01** | **19ES105** | **Chemistry Laboratory** | **1** | **A+** | **9** | **JAN 2020** | **05** | **19BMY01** | **Basics of Biomedical Instrumentation** | **3** | **A+** | **9** | **NOV 2021** |
| **01** | **19ES104** | **Python Programming Laboratory** | **1** | **A+** | **9** | **JAN 2020** | **05** | **19TP501** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - IV** | **0** | **A+** | **9** | **NOV 2021** |
| **01** | **19BS105** | **Chemistry Laboratory** | **1** | **O** | **10** | **JAN 2020** | **05** | **19IT504** | **Internet Programming Laboratory** | **2** | **O** | **10** | **NOV 2021** |
| **02** | **19BS201** | **Vector Calculus and Complex Variables** | **4** | **A** | **8** | **SEP 2020** | **05** | **19IT505** | **Computer Networking Laboratory** | **2** | **O** | **10** | **NOV 2021** |
| **02** | **19MC201** | **Environmental Science and Engineering** | **0** | **A** | **8** | **SEP 2020** | **05** | **19HS504** | **Professional Skills for Software Engineer** | **0** | **A+** | **9** | **NOV 2021** |
| **02** | **19ES202** | **Advanced C Programming** | **3** | **A** | **8** | **SEP 2020** | **06** | **19IT601** | **Machine Learning** | **4** | **B+** | **7** | **APR 2022** |
| **02** | **19HX201** | **English for Engineers** | **3** | **A** | **8** | **SEP 2020** | **06** | **19IT602** | **Wireless Sensor Networks** | **3** | **B+** | **7** | **APR 2022** |
| **02** | **19TP201** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - I** | **0** | **A** | **8** | **SEP 2020** | **06** | **19CS604** | **Cloud Computing** | **3** | **A** | **8** | **APR 2022** |
| **02** | **19BS204** | **Physics for Information Science** | **3** | **A+** | **9** | **SEP 2020** | **06** | **19IT603** | **Big Data and Analytics** | **4** | **B+** | **7** | **APR 2022** |
| **02** | **19ES203** | **Fundamentals of Electrical and Electronics Engineering** | **3** | **A** | **8** | **SEP 2020** | **06** | **19ECY10** | **Information and Coding Theory** | **3** | **B+** | **7** | **APR 2022** |
| **02** | **19ES221** | **Engineering Drawing** | **2** | **A+** | **9** | **SEP 2020** | **06** | **19TP601** | **Quantitative Aptitude, Logical Reasoning - V and Recruitment Process** | **0** | **B** | **6** | **APR 2022** |
| **02** | **19ES214** | **Advanced C Programming Laboratory** | **2** | **O** | **10** | **SEP 2020** | **06** | **19IT604** | **Cloud Computing Laboratory** | **2** | **O** | **10** | **APR 2022** |
| **03** | **19BS305** | **Discrete Mathematics** | **4** | **A** | **8** | **NOV 2020** | **06** | **19IT605** | **Comprehensive Review 1** | **0** | **O** | **10** | **APR 2022** |
| **03** | **19IT301** | **Data Structures and Algorithms** | **3** | **A+** | **9** | **NOV 2020** | **06** | **19IT606** | **Mini Project** | **1** | **O** | **10** | **APR 2022** |
| **03** | **19IT302** | **Data Base Management Systems** | **2** | **A+** | **9** | **NOV 2020** | **06** | **19ITX12** | **Object Oriented Analysis and Design** | **3** | **B+** | **7** | **APR 2022** |
| **03** | **19MC301** | **Indian Constitution** | **0** | **B+** | **7** | **NOV 2020** | **07** | **19IT701** | **Cryptography and Network Security** | **3** | **B+** | **7** | **NOV 2022** |
| **03** | **19TP301** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - II** | **0** | **A+** | **9** | **NOV 2020** | **07** | **19IT702** | **Internet of Things** | **3** | **A** | **8** | **NOV 2022** |
| **03** | **19IT304** | **Data Structures and Algorithms Laboratory** | **2** | **O** | **10** | **NOV 2020** | **07** | **19ES701** | **Research Methodology** | **3** | **B+** | **7** | **NOV 2022** |
| **03** | **19IT303** | **DBMS Laboratory** | **2** | **O** | **10** | **NOV 2020** | **07** | **19ITX17** | **Professional Readiness for Innovation, Employability and Entrepreneurship** | **3** | **A+** | **9** | **NOV 2022** |
| **03** | **19ES308** | **Digital Electronics Laboratory** | **2** | **O** | **10** | **NOV 2020** | **07** | **19ITX23** | **Block Chain Technology** | **3** | **A** | **8** | **NOV 2022** |
| **03** | **19ES302** | **Digital Electronics** | **3** | **A+** | **9** | **NOV 2020** | **07** | **19HS702** | **Professional Ethics in Engineering** | **3** | **A** | **8** | **NOV 2022** |
| **03** | **19CS302** | **Computer Architecture** | **3** | **A** | **8** | **NOV 2020** | **07** | **19IT703** | **IOT Laboratory** | **2** | **O** | **10** | **NOV 2022** |
| **04** | **19BS401** | **Probability and Statistics** | **4** | **A** | **8** | **APR 2021** | **07** | **19IT704** | **Network Security Laboratory** | **2** | **A+** | **9** | **NOV 2022** |
| **04** | **19IT401** | **Object Oriented Programming** | **3** | **A+** | **9** | **APR 2021** | **07** | **19IT705** | **Project Phase I** | **1** | **O** | **10** | **NOV 2022** |
| **04** | **19CS402** | **Software Engineering** | **3** | **A+** | **9** | **APR 2021** | **08** | **19ITX27** | **Software Project and Quality Management** | **3** | **B** | **6** | **APR 2023** |
| **04** | **19IT402** | **Communication Engineering** | **3** | **A+** | **9** | **APR 2021** | **08** | **19ITX38** | **Cyber Forensics** | **3** | **B+** | **7** | **APR 2023** |
| **04** | **19CS404** | **Operating Systems** | **3** | **A** | **8** | **APR 2021** | **08** | **19IT801** | **Project Phase II** | **6** | **A+** | **9** | **APR 2023** |
| **04** | **19TP401** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - III** | **0** | **A** | **8** | **APR 2021** |  |  |  |  |  |  |  |
| **04** | **19IT403** | **Operating Systems Laboratory** | **2** | **A+** | **9** | **APR 2021 \*\*\* End of Statement \*\*\*** | | | | | | | |

**04 19IT404 Object Oriented Programming Laboratory 2 O 10 APR 2021**

**Total credits Earned : 161**



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| --- | --- | --- | --- |
| **JAYAPRATHAP V** |  | **19205016** |  |
| **17-12-2001**  **B.TECH - INFORMATION TECHNOLOGY** | **Male** | **APR 2022**  **2019** | **ENGLISH** |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **01** | **19BS101** | **Calculus and its Applications** | **4** | **A** | **8** | **JAN 2020** | **04** | **19HS401** | **Language Skills** | **0** | **A+** | **9** | **APR 2021** |
| **01** | **19BS102** | **Engineering Physics** | **3** | **B+** | **7** | **JAN 2020** | **05** | **19IT501** | **Computer Communication Networks** | **3** | **B+** | **7** | **NOV 2021** |
| **01** | **19BS103** | **Engineering Chemistry** | **4** | **A** | **8** | **JAN 2020** | **05** | **19IT502** | **Internet Programming** | **3** | **A+** | **9** | **NOV 2021** |
| **01** | **19HS101** | **Communicative English** | **3** | **A** | **8** | **JAN 2020** | **05** | **19IT503** | **Formal Languages and Automata Theory** | **3** | **A** | **8** | **NOV 2021** |
| **01** | **19ES101** | **Python Programming** | **3** | **A** | **8** | **JAN 2020** | **05** | **19ITX07** | **Distributed Systems** | **3** | **A+** | **9** | **NOV 2021** |
| **01** | **19TP101** | **Life Skills** | **0** | **B** | **6** | **JAN 2020** | **05** | **19HS502** | **Principles of Management** | **3** | **A** | **8** | **NOV 2021** |
| **01** | **19ES105** | **Chemistry Laboratory** | **1** | **O** | **10** | **JAN 2020** | **05** | **19BMY01** | **Basics of Biomedical Instrumentation** | **3** | **A+** | **9** | **NOV 2021** |
| **01** | **19ES104** | **Python Programming Laboratory** | **1** | **O** | **10** | **JAN 2020** | **05** | **19TP501** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - IV** | **0** | **A+** | **9** | **NOV 2021** |
| **01** | **19BS105** | **Chemistry Laboratory** | **1** | **O** | **10** | **JAN 2020** | **05** | **19IT504** | **Internet Programming Laboratory** | **2** | **O** | **10** | **NOV 2021** |
| **02** | **19BS201** | **Vector Calculus and Complex Variables** | **4** | **A+** | **9** | **SEP 2020** | **05** | **19IT505** | **Computer Networking Laboratory** | **2** | **O** | **10** | **NOV 2021** |
| **02** | **19MC201** | **Environmental Science and Engineering** | **0** | **A+** | **9** | **SEP 2020** | **05** | **19HS504** | **Professional Skills for Software Engineer** | **0** | **A** | **8** | **NOV 2021** |
| **02** | **19ES202** | **Advanced C Programming** | **3** | **A** | **8** | **SEP 2020** | **06** | **19IT601** | **Machine Learning** | **4** | **B+** | **7** | **APR 2022** |
| **02** | **19HX201** | **English for Engineers** | **3** | **A** | **8** | **SEP 2020** | **06** | **19IT602** | **Wireless Sensor Networks** | **3** | **B+** | **7** | **APR 2022** |
| **02** | **19TP201** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - I** | **0** | **A** | **8** | **SEP 2020** | **06** | **19CS604** | **Cloud Computing** | **3** | **A** | **8** | **APR 2022** |
| **02** | **19BS204** | **Physics for Information Science** | **3** | **A+** | **9** | **SEP 2020** | **06** | **19IT603** | **Big Data and Analytics** | **4** | **B+** | **7** | **APR 2022** |
| **02** | **19ES203** | **Fundamentals of Electrical and Electronics Engineering** | **3** | **A** | **8** | **SEP 2020** | **06** | **19ECY10** | **Information and Coding Theory** | **3** | **A** | **8** | **APR 2022** |
| **02** | **19ES221** | **Engineering Drawing** | **2** | **O** | **10** | **SEP 2020** | **06** | **19TP601** | **Quantitative Aptitude, Logical Reasoning - V and Recruitment Process** | **0** | **B+** | **7** | **APR 2022** |
| **02** | **19ES214** | **Advanced C Programming Laboratory** | **2** | **O** | **10** | **SEP 2020** | **06** | **19IT604** | **Cloud Computing Laboratory** | **2** | **A+** | **9** | **APR 2022** |
| **03** | **19BS305** | **Discrete Mathematics** | **4** | **A** | **8** | **NOV 2020** | **06** | **19IT605** | **Comprehensive Review 1** | **0** | **A+** | **9** | **APR 2022** |
| **03** | **19IT301** | **Data Structures and Algorithms** | **3** | **A+** | **9** | **NOV 2020** | **06** | **19IT606** | **Mini Project** | **1** | **O** | **10** | **APR 2022** |
| **03** | **19IT302** | **Data Base Management Systems** | **2** | **A** | **8** | **NOV 2020** | **06** | **19ITX12** | **Object Oriented Analysis and Design** | **3** | **A** | **8** | **APR 2022** |
| **03** | **19MC301** | **Indian Constitution** | **0** | **A** | **8** | **NOV 2020** | **07** | **19IT701** | **Cryptography and Network Security** | **3** | **A** | **8** | **NOV 2022** |
| **03** | **19TP301** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - II** | **0** | **A+** | **9** | **NOV 2020** | **07** | **19IT702** | **Internet of Things** | **3** | **A** | **8** | **NOV 2022** |
| **03** | **19IT304** | **Data Structures and Algorithms Laboratory** | **2** | **A+** | **9** | **NOV 2020** | **07** | **19ES701** | **Research Methodology** | **3** | **B+** | **7** | **NOV 2022** |
| **03** | **19IT303** | **DBMS Laboratory** | **2** | **O** | **10** | **NOV 2020** | **07** | **19ITX17** | **Professional Readiness for Innovation, Employability and Entrepreneurship** | **3** | **A+** | **9** | **NOV 2022** |
| **03** | **19ES308** | **Digital Electronics Laboratory** | **2** | **A+** | **9** | **NOV 2020** | **07** | **19ITX23** | **Block Chain Technology** | **3** | **A** | **8** | **NOV 2022** |
| **03** | **19ES302** | **Digital Electronics** | **3** | **A+** | **9** | **NOV 2020** | **07** | **19HS702** | **Professional Ethics in Engineering** | **3** | **B+** | **7** | **NOV 2022** |
| **03** | **19CS302** | **Computer Architecture** | **3** | **A** | **8** | **NOV 2020** | **07** | **19IT703** | **IOT Laboratory** | **2** | **A+** | **9** | **NOV 2022** |
| **04** | **19BS401** | **Probability and Statistics** | **4** | **B+** | **7** | **APR 2021** | **07** | **19IT704** | **Network Security Laboratory** | **2** | **A** | **8** | **NOV 2022** |
| **04** | **19IT401** | **Object Oriented Programming** | **3** | **A+** | **9** | **APR 2021** | **07** | **19IT705** | **Project Phase I** | **1** | **O** | **10** | **NOV 2022** |
| **04** | **19CS402** | **Software Engineering** | **3** | **A+** | **9** | **APR 2021** | **08** | **19ITX27** | **Software Project and Quality Management** | **3** | **B+** | **7** | **APR 2023** |
| **04** | **19IT402** | **Communication Engineering** | **3** | **A+** | **9** | **APR 2021** | **08** | **19ITX38** | **Cyber Forensics** | **3** | **A** | **8** | **APR 2023** |
| **04** | **19CS404** | **Operating Systems** | **3** | **B+** | **7** | **APR 2021** | **08** | **19IT801** | **Project Phase II** | **6** | **A+** | **9** | **APR 2023** |
| **04** | **19TP401** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - III** | **0** | **A** | **8** | **APR 2021** |  |  |  |  |  |  |  |
| **04** | **19IT403** | **Operating Systems Laboratory** | **2** | **O** | **10** | **APR 2021 \*\*\* End of Statement \*\*\*** | | | | | | | |

**04 19IT404 Object Oriented Programming Laboratory 2 O 10 APR 2021**

**Total credits Earned : 161**



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| --- | --- | --- | --- |
| **KALAIVANI M** |  | **19205017** |  |
| **18-12-2001**  **B.TECH - INFORMATION TECHNOLOGY** | **Female** | **APR 2022**  **2019** | **ENGLISH** |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **01** | **19BS101** | **Calculus and its Applications** | **4** | **A** | **8** | **APR 2021** | **04** | **19HS401** | **Language Skills** | **0** | **A+** | **9** | **APR 2021** |
| **01** | **19BS102** | **Engineering Physics** | **3** | **A+** | **9** | **APR 2021** | **05** | **19IT501** | **Computer Communication Networks** | **3** | **B+** | **7** | **NOV 2021** |
| **01** | **19BS103** | **Engineering Chemistry** | **4** | **B+** | **7** | **NOV 2020** | **05** | **19IT502** | **Internet Programming** | **3** | **B+** | **7** | **NOV 2021** |
| **01** | **19HS101** | **Communicative English** | **3** | **B+** | **7** | **JAN 2020** | **05** | **19IT503** | **Formal Languages and Automata Theory** | **3** | **B+** | **7** | **NOV 2021** |
| **01** | **19ES101** | **Python Programming** | **3** | **B+** | **7** | **JAN 2020** | **05** | **19ITX07** | **Distributed Systems** | **3** | **A+** | **9** | **NOV 2021** |
| **01** | **19TP101** | **Life Skills** | **0** | **B** | **6** | **NOV 2020** | **05** | **19HS502** | **Principles of Management** | **3** | **B+** | **7** | **NOV 2021** |
| **01** | **19ES105** | **Chemistry Laboratory** | **1** | **A+** | **9** | **JAN 2020** | **05** | **19BMY01** | **Basics of Biomedical Instrumentation** | **3** | **A** | **8** | **NOV 2021** |
| **01** | **19ES104** | **Python Programming Laboratory** | **1** | **A** | **8** | **JAN 2020** | **05** | **19TP501** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - IV** | **0** | **A** | **8** | **NOV 2021** |
| **01** | **19BS105** | **Chemistry Laboratory** | **1** | **O** | **10** | **JAN 2020** | **05** | **19IT504** | **Internet Programming Laboratory** | **2** | **A+** | **9** | **NOV 2021** |
| **02** | **19BS201** | **Vector Calculus and Complex Variables** | **4** | **A** | **8** | **SEP 2020** | **05** | **19IT505** | **Computer Networking Laboratory** | **2** | **A+** | **9** | **NOV 2021** |
| **02** | **19MC201** | **Environmental Science and Engineering** | **0** | **A** | **8** | **SEP 2020** | **05** | **19HS504** | **Professional Skills for Software Engineer** | **0** | **A+** | **9** | **NOV 2021** |
| **02** | **19ES202** | **Advanced C Programming** | **3** | **B+** | **7** | **SEP 2020** | **06** | **19IT601** | **Machine Learning** | **4** | **B+** | **7** | **APR 2022** |
| **02** | **19HX201** | **English for Engineers** | **3** | **B+** | **7** | **SEP 2020** | **06** | **19IT602** | **Wireless Sensor Networks** | **3** | **B+** | **7** | **APR 2022** |
| **02** | **19TP201** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - I** | **0** | **A** | **8** | **SEP 2020** | **06** | **19CS604** | **Cloud Computing** | **3** | **B+** | **7** | **APR 2022** |
| **02** | **19BS204** | **Physics for Information Science** | **3** | **B+** | **7** | **SEP 2020** | **06** | **19IT603** | **Big Data and Analytics** | **4** | **B+** | **7** | **APR 2022** |
| **02** | **19ES203** | **Fundamentals of Electrical and Electronics Engineering** | **3** | **A** | **8** | **SEP 2020** | **06** | **19ECY10** | **Information and Coding Theory** | **3** | **B+** | **7** | **APR 2022** |
| **02** | **19ES221** | **Engineering Drawing** | **2** | **A+** | **9** | **SEP 2020** | **06** | **19TP601** | **Quantitative Aptitude, Logical Reasoning - V and Recruitment Process** | **0** | **B** | **6** | **APR 2022** |
| **02** | **19ES214** | **Advanced C Programming Laboratory** | **2** | **O** | **10** | **SEP 2020** | **06** | **19IT604** | **Cloud Computing Laboratory** | **2** | **O** | **10** | **APR 2022** |
| **03** | **19BS305** | **Discrete Mathematics** | **4** | **B+** | **7** | **NOV 2020** | **06** | **19IT605** | **Comprehensive Review 1** | **0** | **O** | **10** | **APR 2022** |
| **03** | **19IT301** | **Data Structures and Algorithms** | **3** | **B+** | **7** | **NOV 2020** | **06** | **19IT606** | **Mini Project** | **1** | **A+** | **9** | **APR 2022** |
| **03** | **19IT302** | **Data Base Management Systems** | **2** | **B+** | **7** | **NOV 2020** | **06** | **19ITX12** | **Object Oriented Analysis and Design** | **3** | **A** | **8** | **APR 2022** |
| **03** | **19MC301** | **Indian Constitution** | **0** | **B+** | **7** | **NOV 2020** | **07** | **19IT701** | **Cryptography and Network Security** | **3** | **A** | **8** | **NOV 2022** |
| **03** | **19TP301** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - II** | **0** | **B+** | **7** | **NOV 2020** | **07** | **19IT702** | **Internet of Things** | **3** | **B+** | **7** | **NOV 2022** |
| **03** | **19IT304** | **Data Structures and Algorithms Laboratory** | **2** | **O** | **10** | **NOV 2020** | **07** | **19ES701** | **Research Methodology** | **3** | **B+** | **7** | **NOV 2022** |
| **03** | **19IT303** | **DBMS Laboratory** | **2** | **O** | **10** | **NOV 2020** | **07** | **19ITX17** | **Professional Readiness for Innovation, Employability and Entrepreneurship** | **3** | **A+** | **9** | **NOV 2022** |
| **03** | **19ES308** | **Digital Electronics Laboratory** | **2** | **O** | **10** | **NOV 2020** | **07** | **19ITX23** | **Block Chain Technology** | **3** | **A** | **8** | **NOV 2022** |
| **03** | **19ES302** | **Digital Electronics** | **3** | **B** | **6** | **NOV 2020** | **07** | **19HS702** | **Professional Ethics in Engineering** | **3** | **B+** | **7** | **NOV 2022** |
| **03** | **19CS302** | **Computer Architecture** | **3** | **B+** | **7** | **NOV 2020** | **07** | **19IT703** | **IOT Laboratory** | **2** | **A+** | **9** | **NOV 2022** |
| **04** | **19BS401** | **Probability and Statistics** | **4** | **B+** | **7** | **APR 2021** | **07** | **19IT704** | **Network Security Laboratory** | **2** | **A+** | **9** | **NOV 2022** |
| **04** | **19IT401** | **Object Oriented Programming** | **3** | **B+** | **7** | **APR 2021** | **07** | **19IT705** | **Project Phase I** | **1** | **O** | **10** | **NOV 2022** |
| **04** | **19CS402** | **Software Engineering** | **3** | **O** | **10** | **APR 2021** | **08** | **19ITX27** | **Software Project and Quality Management** | **3** | **B+** | **7** | **APR 2023** |
| **04** | **19IT402** | **Communication Engineering** | **3** | **A+** | **9** | **APR 2021** | **08** | **19ITX38** | **Cyber Forensics** | **3** | **B+** | **7** | **APR 2023** |
| **04** | **19CS404** | **Operating Systems** | **3** | **B+** | **7** | **APR 2021** | **08** | **19IT801** | **Project Phase II** | **6** | **A+** | **9** | **APR 2023** |
| **04** | **19TP401** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - III** | **0** | **B+** | **7** | **APR 2021** |  |  |  |  |  |  |  |
| **04** | **19IT403** | **Operating Systems Laboratory** | **2** | **A+** | **9** | **APR 2021 \*\*\* End of Statement \*\*\*** | | | | | | | |

**04 19IT404 Object Oriented Programming Laboratory 2 A+ 9 APR 2021**

**Total credits Earned : 161**



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| --- | --- | --- | --- |
| **KARTHIK M** |  | **19205018** |  |
| **15-08-2001**  **B.TECH - INFORMATION TECHNOLOGY** | **Male** | **APR 2022**  **2019** | **ENGLISH** |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **01** | **19BS101** | **Calculus and its Applications** | **4** | **B** | **6** | **JAN 2020** | **04** | **19HS401** | **Language Skills** | **0** | **A+** | **9** | **APR 2021** |
| **01** | **19BS102** | **Engineering Physics** | **3** | **B+** | **7** | **JAN 2020** | **05** | **19IT501** | **Computer Communication Networks** | **3** | **B+** | **7** | **NOV 2021** |
| **01** | **19BS103** | **Engineering Chemistry** | **4** | **B+** | **7** | **JAN 2020** | **05** | **19IT502** | **Internet Programming** | **3** | **A+** | **9** | **NOV 2021** |
| **01** | **19HS101** | **Communicative English** | **3** | **A+** | **9** | **JAN 2020** | **05** | **19IT503** | **Formal Languages and Automata Theory** | **3** | **A** | **8** | **NOV 2021** |
| **01** | **19ES101** | **Python Programming** | **3** | **A+** | **9** | **JAN 2020** | **05** | **19ITX07** | **Distributed Systems** | **3** | **A+** | **9** | **NOV 2021** |
| **01** | **19TP101** | **Life Skills** | **0** | **B+** | **7** | **JAN 2020** | **05** | **19HS502** | **Principles of Management** | **3** | **B+** | **7** | **NOV 2021** |
| **01** | **19ES105** | **Chemistry Laboratory** | **1** | **O** | **10** | **JAN 2020** | **05** | **19BMY01** | **Basics of Biomedical Instrumentation** | **3** | **A** | **8** | **NOV 2021** |
| **01** | **19ES104** | **Python Programming Laboratory** | **1** | **O** | **10** | **JAN 2020** | **05** | **19TP501** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - IV** | **0** | **A** | **8** | **NOV 2021** |
| **01** | **19BS105** | **Chemistry Laboratory** | **1** | **A+** | **9** | **JAN 2020** | **05** | **19IT504** | **Internet Programming Laboratory** | **2** | **A+** | **9** | **NOV 2021** |
| **02** | **19BS201** | **Vector Calculus and Complex Variables** | **4** | **A** | **8** | **SEP 2020** | **05** | **19IT505** | **Computer Networking Laboratory** | **2** | **O** | **10** | **NOV 2021** |
| **02** | **19MC201** | **Environmental Science and Engineering** | **0** | **A** | **8** | **SEP 2020** | **05** | **19HS504** | **Professional Skills for Software Engineer** | **0** | **A+** | **9** | **NOV 2021** |
| **02** | **19ES202** | **Advanced C Programming** | **3** | **A** | **8** | **SEP 2020** | **06** | **19IT601** | **Machine Learning** | **4** | **B+** | **7** | **APR 2022** |
| **02** | **19HX201** | **English for Engineers** | **3** | **A** | **8** | **SEP 2020** | **06** | **19IT602** | **Wireless Sensor Networks** | **3** | **B+** | **7** | **APR 2022** |
| **02** | **19TP201** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - I** | **0** | **A** | **8** | **SEP 2020** | **06** | **19CS604** | **Cloud Computing** | **3** | **B+** | **7** | **APR 2022** |
| **02** | **19BS204** | **Physics for Information Science** | **3** | **A** | **8** | **SEP 2020** | **06** | **19IT603** | **Big Data and Analytics** | **4** | **B+** | **7** | **APR 2022** |
| **02** | **19ES203** | **Fundamentals of Electrical and Electronics Engineering** | **3** | **A** | **8** | **SEP 2020** | **06** | **19ECY10** | **Information and Coding Theory** | **3** | **B** | **6** | **APR 2022** |
| **02** | **19ES221** | **Engineering Drawing** | **2** | **A+** | **9** | **SEP 2020** | **06** | **19TP601** | **Quantitative Aptitude, Logical Reasoning - V and Recruitment Process** | **0** | **B+** | **7** | **APR 2022** |
| **02** | **19ES214** | **Advanced C Programming Laboratory** | **2** | **O** | **10** | **SEP 2020** | **06** | **19IT604** | **Cloud Computing Laboratory** | **2** | **O** | **10** | **APR 2022** |
| **03** | **19BS305** | **Discrete Mathematics** | **4** | **A** | **8** | **NOV 2020** | **06** | **19IT605** | **Comprehensive Review 1** | **0** | **O** | **10** | **APR 2022** |
| **03** | **19IT301** | **Data Structures and Algorithms** | **3** | **A** | **8** | **NOV 2020** | **06** | **19IT606** | **Mini Project** | **1** | **A+** | **9** | **APR 2022** |
| **03** | **19IT302** | **Data Base Management Systems** | **2** | **B+** | **7** | **NOV 2020** | **06** | **19ITX12** | **Object Oriented Analysis and Design** | **3** | **B+** | **7** | **APR 2022** |
| **03** | **19MC301** | **Indian Constitution** | **0** | **B+** | **7** | **NOV 2020** | **07** | **19IT701** | **Cryptography and Network Security** | **3** | **B+** | **7** | **NOV 2022** |
| **03** | **19TP301** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - II** | **0** | **A+** | **9** | **NOV 2020** | **07** | **19IT702** | **Internet of Things** | **3** | **A** | **8** | **NOV 2022** |
| **03** | **19IT304** | **Data Structures and Algorithms Laboratory** | **2** | **O** | **10** | **NOV 2020** | **07** | **19ES701** | **Research Methodology** | **3** | **B+** | **7** | **NOV 2022** |
| **03** | **19IT303** | **DBMS Laboratory** | **2** | **O** | **10** | **NOV 2020** | **07** | **19ITX17** | **Professional Readiness for Innovation, Employability and Entrepreneurship** | **3** | **O** | **10** | **NOV 2022** |
| **03** | **19ES308** | **Digital Electronics Laboratory** | **2** | **A+** | **9** | **NOV 2020** | **07** | **19ITX23** | **Block Chain Technology** | **3** | **A** | **8** | **NOV 2022** |
| **03** | **19ES302** | **Digital Electronics** | **3** | **A** | **8** | **NOV 2020** | **07** | **19HS702** | **Professional Ethics in Engineering** | **3** | **B** | **6** | **NOV 2022** |
| **03** | **19CS302** | **Computer Architecture** | **3** | **A** | **8** | **NOV 2020** | **07** | **19IT703** | **IOT Laboratory** | **2** | **O** | **10** | **NOV 2022** |
| **04** | **19BS401** | **Probability and Statistics** | **4** | **A** | **8** | **APR 2021** | **07** | **19IT704** | **Network Security Laboratory** | **2** | **O** | **10** | **NOV 2022** |
| **04** | **19IT401** | **Object Oriented Programming** | **3** | **A+** | **9** | **APR 2021** | **07** | **19IT705** | **Project Phase I** | **1** | **A+** | **9** | **NOV 2022** |
| **04** | **19CS402** | **Software Engineering** | **3** | **A+** | **9** | **APR 2021** | **08** | **19ITX27** | **Software Project and Quality Management** | **3** | **B+** | **7** | **APR 2023** |
| **04** | **19IT402** | **Communication Engineering** | **3** | **B+** | **7** | **APR 2021** | **08** | **19ITX38** | **Cyber Forensics** | **3** | **B+** | **7** | **APR 2023** |
| **04** | **19CS404** | **Operating Systems** | **3** | **B+** | **7** | **APR 2021** | **08** | **19IT801** | **Project Phase II** | **6** | **A+** | **9** | **APR 2023** |
| **04** | **19TP401** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - III** | **0** | **A** | **8** | **APR 2021** |  |  |  |  |  |  |  |
| **04** | **19IT403** | **Operating Systems Laboratory** | **2** | **A+** | **9** | **APR 2021 \*\*\* End of Statement \*\*\*** | | | | | | | |

**04 19IT404 Object Oriented Programming Laboratory 2 O 10 APR 2021**

**Total credits Earned : 161**



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| --- | --- | --- | --- |
| **KARTHIKA M** |  | **19205019** |  |
| **22-02-2002**  **B.TECH - INFORMATION TECHNOLOGY** | **Female** | **APR 2022**  **2019** | **ENGLISH** |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **01** | **19BS101** | **Calculus and its Applications** | **4** | **A** | **8** | **JAN 2020** | **04** | **19HS401** | **Language Skills** | **0** | **A+** | **9** | **APR 2021** |
| **01** | **19BS102** | **Engineering Physics** | **3** | **B+** | **7** | **JAN 2020** | **05** | **19IT501** | **Computer Communication Networks** | **3** | **A** | **8** | **NOV 2021** |
| **01** | **19BS103** | **Engineering Chemistry** | **4** | **A+** | **9** | **JAN 2020** | **05** | **19IT502** | **Internet Programming** | **3** | **A+** | **9** | **NOV 2021** |
| **01** | **19HS101** | **Communicative English** | **3** | **A+** | **9** | **JAN 2020** | **05** | **19IT503** | **Formal Languages and Automata Theory** | **3** | **A** | **8** | **NOV 2021** |
| **01** | **19ES101** | **Python Programming** | **3** | **A+** | **9** | **JAN 2020** | **05** | **19ITX07** | **Distributed Systems** | **3** | **A+** | **9** | **NOV 2021** |
| **01** | **19TP101** | **Life Skills** | **0** | **B+** | **7** | **JAN 2020** | **05** | **19HS502** | **Principles of Management** | **3** | **A** | **8** | **NOV 2021** |
| **01** | **19ES105** | **Chemistry Laboratory** | **1** | **A+** | **9** | **JAN 2020** | **05** | **19BMY01** | **Basics of Biomedical Instrumentation** | **3** | **O** | **10** | **NOV 2021** |
| **01** | **19ES104** | **Python Programming Laboratory** | **1** | **A+** | **9** | **JAN 2020** | **05** | **19TP501** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - IV** | **0** | **A+** | **9** | **NOV 2021** |
| **01** | **19BS105** | **Chemistry Laboratory** | **1** | **O** | **10** | **JAN 2020** | **05** | **19IT504** | **Internet Programming Laboratory** | **2** | **O** | **10** | **NOV 2021** |
| **02** | **19BS201** | **Vector Calculus and Complex Variables** | **4** | **A** | **8** | **SEP 2020** | **05** | **19IT505** | **Computer Networking Laboratory** | **2** | **O** | **10** | **NOV 2021** |
| **02** | **19MC201** | **Environmental Science and Engineering** | **0** | **A+** | **9** | **SEP 2020** | **05** | **19HS504** | **Professional Skills for Software Engineer** | **0** | **A+** | **9** | **NOV 2021** |
| **02** | **19ES202** | **Advanced C Programming** | **3** | **A** | **8** | **SEP 2020** | **06** | **19IT601** | **Machine Learning** | **4** | **A** | **8** | **APR 2022** |
| **02** | **19HX201** | **English for Engineers** | **3** | **A+** | **9** | **SEP 2020** | **06** | **19IT602** | **Wireless Sensor Networks** | **3** | **A** | **8** | **APR 2022** |
| **02** | **19TP201** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - I** | **0** | **A** | **8** | **SEP 2020** | **06** | **19CS604** | **Cloud Computing** | **3** | **A** | **8** | **APR 2022** |
| **02** | **19BS204** | **Physics for Information Science** | **3** | **A+** | **9** | **SEP 2020** | **06** | **19IT603** | **Big Data and Analytics** | **4** | **A** | **8** | **APR 2022** |
| **02** | **19ES203** | **Fundamentals of Electrical and Electronics Engineering** | **3** | **A** | **8** | **SEP 2020** | **06** | **19ECY10** | **Information and Coding Theory** | **3** | **A** | **8** | **APR 2022** |
| **02** | **19ES221** | **Engineering Drawing** | **2** | **A+** | **9** | **SEP 2020** | **06** | **19TP601** | **Quantitative Aptitude, Logical Reasoning - V and Recruitment Process** | **0** | **B+** | **7** | **APR 2022** |
| **02** | **19ES214** | **Advanced C Programming Laboratory** | **2** | **O** | **10** | **SEP 2020** | **06** | **19IT604** | **Cloud Computing Laboratory** | **2** | **O** | **10** | **APR 2022** |
| **03** | **19BS305** | **Discrete Mathematics** | **4** | **A+** | **9** | **NOV 2020** | **06** | **19IT605** | **Comprehensive Review 1** | **0** | **A+** | **9** | **APR 2022** |
| **03** | **19IT301** | **Data Structures and Algorithms** | **3** | **O** | **10** | **NOV 2020** | **06** | **19IT606** | **Mini Project** | **1** | **A+** | **9** | **APR 2022** |
| **03** | **19IT302** | **Data Base Management Systems** | **2** | **A+** | **9** | **NOV 2020** | **06** | **19ITX12** | **Object Oriented Analysis and Design** | **3** | **A+** | **9** | **APR 2022** |
| **03** | **19MC301** | **Indian Constitution** | **0** | **A** | **8** | **NOV 2020** | **07** | **19IT701** | **Cryptography and Network Security** | **3** | **A** | **8** | **NOV 2022** |
| **03** | **19TP301** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - II** | **0** | **A+** | **9** | **NOV 2020** | **07** | **19IT702** | **Internet of Things** | **3** | **A** | **8** | **NOV 2022** |
| **03** | **19IT304** | **Data Structures and Algorithms Laboratory** | **2** | **O** | **10** | **NOV 2020** | **07** | **19ES701** | **Research Methodology** | **3** | **A** | **8** | **NOV 2022** |
| **03** | **19IT303** | **DBMS Laboratory** | **2** | **O** | **10** | **NOV 2020** | **07** | **19ITX17** | **Professional Readiness for Innovation, Employability and Entrepreneurship** | **3** | **A** | **8** | **NOV 2022** |
| **03** | **19ES308** | **Digital Electronics Laboratory** | **2** | **O** | **10** | **NOV 2020** | **07** | **19ITX23** | **Block Chain Technology** | **3** | **A** | **8** | **NOV 2022** |
| **03** | **19ES302** | **Digital Electronics** | **3** | **O** | **10** | **NOV 2020** | **07** | **19HS702** | **Professional Ethics in Engineering** | **3** | **A** | **8** | **NOV 2022** |
| **03** | **19CS302** | **Computer Architecture** | **3** | **A+** | **9** | **NOV 2020** | **07** | **19IT703** | **IOT Laboratory** | **2** | **O** | **10** | **NOV 2022** |
| **04** | **19BS401** | **Probability and Statistics** | **4** | **A** | **8** | **APR 2021** | **07** | **19IT704** | **Network Security Laboratory** | **2** | **O** | **10** | **NOV 2022** |
| **04** | **19IT401** | **Object Oriented Programming** | **3** | **A+** | **9** | **APR 2021** | **07** | **19IT705** | **Project Phase I** | **1** | **A+** | **9** | **NOV 2022** |
| **04** | **19CS402** | **Software Engineering** | **3** | **A+** | **9** | **APR 2021** | **08** | **19ITX27** | **Software Project and Quality Management** | **3** | **A** | **8** | **APR 2023** |
| **04** | **19IT402** | **Communication Engineering** | **3** | **A+** | **9** | **APR 2021** | **08** | **19ITX38** | **Cyber Forensics** | **3** | **A** | **8** | **APR 2023** |
| **04** | **19CS404** | **Operating Systems** | **3** | **A** | **8** | **APR 2021** | **08** | **19IT801** | **Project Phase II** | **6** | **O** | **10** | **APR 2023** |
| **04** | **19TP401** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - III** | **0** | **A** | **8** | **APR 2021** |  |  |  |  |  |  |  |
| **04** | **19IT403** | **Operating Systems Laboratory** | **2** | **A+** | **9** | **APR 2021 \*\*\* End of Statement \*\*\*** | | | | | | | |

**04 19IT404 Object Oriented Programming Laboratory 2 O 10 APR 2021**

**Total credits Earned : 161**



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| --- | --- | --- | --- |
| **KATHIRVEL P** |  | **19205020** |  |
| **28-06-2002**  **B.TECH - INFORMATION TECHNOLOGY** | **Male** | **APR 2022**  **2019** | **ENGLISH** |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **01** | **19BS101** | **Calculus and its Applications** | **4** | **A** | **8** | **JAN 2020** | **04** | **19HS401** | **Language Skills** | **0** | **A+** | **9** | **APR 2021** |
| **01** | **19BS102** | **Engineering Physics** | **3** | **A** | **8** | **JAN 2020** | **05** | **19IT501** | **Computer Communication Networks** | **3** | **A+** | **9** | **NOV 2021** |
| **01** | **19BS103** | **Engineering Chemistry** | **4** | **A** | **8** | **JAN 2020** | **05** | **19IT502** | **Internet Programming** | **3** | **A+** | **9** | **NOV 2021** |
| **01** | **19HS101** | **Communicative English** | **3** | **B+** | **7** | **JAN 2020** | **05** | **19IT503** | **Formal Languages and Automata Theory** | **3** | **A+** | **9** | **NOV 2021** |
| **01** | **19ES101** | **Python Programming** | **3** | **A** | **8** | **JAN 2020** | **05** | **19ITX07** | **Distributed Systems** | **3** | **A+** | **9** | **NOV 2021** |
| **01** | **19TP101** | **Life Skills** | **0** | **B+** | **7** | **JAN 2020** | **05** | **19HS502** | **Principles of Management** | **3** | **A** | **8** | **NOV 2021** |
| **01** | **19ES105** | **Chemistry Laboratory** | **1** | **O** | **10** | **JAN 2020** | **05** | **19BMY01** | **Basics of Biomedical Instrumentation** | **3** | **A+** | **9** | **NOV 2021** |
| **01** | **19ES104** | **Python Programming Laboratory** | **1** | **A+** | **9** | **JAN 2020** | **05** | **19TP501** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - IV** | **0** | **A** | **8** | **NOV 2021** |
| **01** | **19BS105** | **Chemistry Laboratory** | **1** | **O** | **10** | **JAN 2020** | **05** | **19IT504** | **Internet Programming Laboratory** | **2** | **O** | **10** | **NOV 2021** |
| **02** | **19BS201** | **Vector Calculus and Complex Variables** | **4** | **A** | **8** | **SEP 2020** | **05** | **19IT505** | **Computer Networking Laboratory** | **2** | **O** | **10** | **NOV 2021** |
| **02** | **19MC201** | **Environmental Science and Engineering** | **0** | **A** | **8** | **SEP 2020** | **05** | **19HS504** | **Professional Skills for Software Engineer** | **0** | **A+** | **9** | **NOV 2021** |
| **02** | **19ES202** | **Advanced C Programming** | **3** | **A+** | **9** | **SEP 2020** | **06** | **19IT601** | **Machine Learning** | **4** | **B+** | **7** | **APR 2022** |
| **02** | **19HX201** | **English for Engineers** | **3** | **A** | **8** | **SEP 2020** | **06** | **19IT602** | **Wireless Sensor Networks** | **3** | **B+** | **7** | **APR 2022** |
| **02** | **19TP201** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - I** | **0** | **A** | **8** | **SEP 2020** | **06** | **19CS604** | **Cloud Computing** | **3** | **A** | **8** | **APR 2022** |
| **02** | **19BS204** | **Physics for Information Science** | **3** | **A+** | **9** | **SEP 2020** | **06** | **19IT603** | **Big Data and Analytics** | **4** | **B+** | **7** | **APR 2022** |
| **02** | **19ES203** | **Fundamentals of Electrical and Electronics Engineering** | **3** | **A** | **8** | **SEP 2020** | **06** | **19ECY10** | **Information and Coding Theory** | **3** | **A** | **8** | **APR 2022** |
| **02** | **19ES221** | **Engineering Drawing** | **2** | **A+** | **9** | **SEP 2020** | **06** | **19TP601** | **Quantitative Aptitude, Logical Reasoning - V and Recruitment Process** | **0** | **B+** | **7** | **APR 2022** |
| **02** | **19ES214** | **Advanced C Programming Laboratory** | **2** | **O** | **10** | **SEP 2020** | **06** | **19IT604** | **Cloud Computing Laboratory** | **2** | **O** | **10** | **APR 2022** |
| **03** | **19BS305** | **Discrete Mathematics** | **4** | **A+** | **9** | **NOV 2020** | **06** | **19IT605** | **Comprehensive Review 1** | **0** | **O** | **10** | **APR 2022** |
| **03** | **19IT301** | **Data Structures and Algorithms** | **3** | **A+** | **9** | **NOV 2020** | **06** | **19IT606** | **Mini Project** | **1** | **O** | **10** | **APR 2022** |
| **03** | **19IT302** | **Data Base Management Systems** | **2** | **A+** | **9** | **NOV 2020** | **06** | **19ITX12** | **Object Oriented Analysis and Design** | **3** | **A** | **8** | **APR 2022** |
| **03** | **19MC301** | **Indian Constitution** | **0** | **A+** | **9** | **NOV 2020** | **07** | **19IT701** | **Cryptography and Network Security** | **3** | **A+** | **9** | **NOV 2022** |
| **03** | **19TP301** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - II** | **0** | **A+** | **9** | **NOV 2020** | **07** | **19IT702** | **Internet of Things** | **3** | **A+** | **9** | **NOV 2022** |
| **03** | **19IT304** | **Data Structures and Algorithms Laboratory** | **2** | **O** | **10** | **NOV 2020** | **07** | **19ES701** | **Research Methodology** | **3** | **B+** | **7** | **NOV 2022** |
| **03** | **19IT303** | **DBMS Laboratory** | **2** | **O** | **10** | **NOV 2020** | **07** | **19ITX17** | **Professional Readiness for Innovation, Employability and Entrepreneurship** | **3** | **A+** | **9** | **NOV 2022** |
| **03** | **19ES308** | **Digital Electronics Laboratory** | **2** | **O** | **10** | **NOV 2020** | **07** | **19ITX23** | **Block Chain Technology** | **3** | **A+** | **9** | **NOV 2022** |
| **03** | **19ES302** | **Digital Electronics** | **3** | **O** | **10** | **NOV 2020** | **07** | **19HS702** | **Professional Ethics in Engineering** | **3** | **B+** | **7** | **NOV 2022** |
| **03** | **19CS302** | **Computer Architecture** | **3** | **A+** | **9** | **NOV 2020** | **07** | **19IT703** | **IOT Laboratory** | **2** | **O** | **10** | **NOV 2022** |
| **04** | **19BS401** | **Probability and Statistics** | **4** | **A** | **8** | **APR 2021** | **07** | **19IT704** | **Network Security Laboratory** | **2** | **O** | **10** | **NOV 2022** |
| **04** | **19IT401** | **Object Oriented Programming** | **3** | **A+** | **9** | **APR 2021** | **07** | **19IT705** | **Project Phase I** | **1** | **O** | **10** | **NOV 2022** |
| **04** | **19CS402** | **Software Engineering** | **3** | **O** | **10** | **APR 2021** | **08** | **19ITX27** | **Software Project and Quality Management** | **3** | **A** | **8** | **APR 2023** |
| **04** | **19IT402** | **Communication Engineering** | **3** | **A+** | **9** | **APR 2021** | **08** | **19ITX38** | **Cyber Forensics** | **3** | **A+** | **9** | **APR 2023** |
| **04** | **19CS404** | **Operating Systems** | **3** | **B+** | **7** | **APR 2021** | **08** | **19IT801** | **Project Phase II** | **6** | **O** | **10** | **APR 2023** |
| **04** | **19TP401** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - III** | **0** | **A** | **8** | **APR 2021** |  |  |  |  |  |  |  |
| **04** | **19IT403** | **Operating Systems Laboratory** | **2** | **O** | **10** | **APR 2021 \*\*\* End of Statement \*\*\*** | | | | | | | |

**04 19IT404 Object Oriented Programming Laboratory 2 O 10 APR 2021**

**Total credits Earned : 161**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **01** | **19BS101** | **Calculus and its Applications** | **4** | **B** | **6** | **JAN 2020** | **04** | **19HS401** | **Language Skills** | **0** | **A+** | **9** | **APR 2021** |
| **01** | **19BS102** | **Engineering Physics** | **3** | **B+** | **7** | **JAN 2020** | **05** | **19IT501** | **Computer Communication Networks** | **3** | **A** | **8** | **NOV 2021** |
| **01** | **19BS103** | **Engineering Chemistry** | **4** | **B+** | **7** | **JAN 2020** | **05** | **19IT502** | **Internet Programming** | **3** | **A** | **8** | **NOV 2021** |
| **01** | **19HS101** | **Communicative English** | **3** | **A+** | **9** | **JAN 2020** | **05** | **19IT503** | **Formal Languages and Automata Theory** | **3** | **A** | **8** | **NOV 2021** |
| **01** | **19ES101** | **Python Programming** | **3** | **A** | **8** | **JAN 2020** | **05** | **19ITX07** | **Distributed Systems** | **3** | **A+** | **9** | **NOV 2021** |
| **01** | **19TP101** | **Life Skills** | **0** | **B+** | **7** | **JAN 2020** | **05** | **19HS502** | **Principles of Management** | **3** | **A** | **8** | **NOV 2021** |
| **01** | **19ES105** | **Chemistry Laboratory** | **1** | **O** | **10** | **JAN 2020** | **05** | **19BMY01** | **Basics of Biomedical Instrumentation** | **3** | **A+** | **9** | **NOV 2021** |
| **01** | **19ES104** | **Python Programming Laboratory** | **1** | **A+** | **9** | **JAN 2020** | **05** | **19TP501** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - IV** | **0** | **A+** | **9** | **NOV 2021** |
| **01** | **19BS105** | **Chemistry Laboratory** | **1** | **O** | **10** | **JAN 2020** | **05** | **19IT504** | **Internet Programming Laboratory** | **2** | **O** | **10** | **NOV 2021** |
| **02** | **19BS201** | **Vector Calculus and Complex Variables** | **4** | **A** | **8** | **SEP 2020** | **05** | **19IT505** | **Computer Networking Laboratory** | **2** | **O** | **10** | **NOV 2021** |
| **02** | **19MC201** | **Environmental Science and Engineering** | **0** | **A+** | **9** | **SEP 2020** | **05** | **19HS504** | **Professional Skills for Software Engineer** | **0** | **A+** | **9** | **NOV 2021** |
| **02** | **19ES202** | **Advanced C Programming** | **3** | **A** | **8** | **SEP 2020** | **06** | **19IT601** | **Machine Learning** | **4** | **A** | **8** | **APR 2022** |
| **02** | **19HX201** | **English for Engineers** | **3** | **A** | **8** | **SEP 2020** | **06** | **19IT602** | **Wireless Sensor Networks** | **3** | **A+** | **9** | **APR 2022** |
| **02** | **19TP201** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - I** | **0** | **A** | **8** | **SEP 2020** | **06** | **19CS604** | **Cloud Computing** | **3** | **B+** | **7** | **APR 2022** |
| **02** | **19BS204** | **Physics for Information Science** | **3** | **A+** | **9** | **SEP 2020** | **06** | **19IT603** | **Big Data and Analytics** | **4** | **A** | **8** | **APR 2022** |
| **02** | **19ES203** | **Fundamentals of Electrical and Electronics Engineering** | **3** | **A** | **8** | **SEP 2020** | **06** | **19ECY10** | **Information and Coding Theory** | **3** | **A+** | **9** | **APR 2022** |
| **02** | **19ES221** | **Engineering Drawing** | **2** | **O** | **10** | **SEP 2020** | **06** | **19TP601** | **Quantitative Aptitude, Logical Reasoning - V and Recruitment Process** | **0** | **A** | **8** | **APR 2022** |
| **02** | **19ES214** | **Advanced C Programming Laboratory** | **2** | **O** | **10** | **SEP 2020** | **06** | **19IT604** | **Cloud Computing Laboratory** | **2** | **O** | **10** | **APR 2022** |
| **03** | **19BS305** | **Discrete Mathematics** | **4** | **A** | **8** | **NOV 2020** | **06** | **19IT605** | **Comprehensive Review 1** | **0** | **O** | **10** | **APR 2022** |
| **03** | **19IT301** | **Data Structures and Algorithms** | **3** | **A+** | **9** | **NOV 2020** | **06** | **19IT606** | **Mini Project** | **1** | **O** | **10** | **APR 2022** |
| **03** | **19IT302** | **Data Base Management Systems** | **2** | **A+** | **9** | **NOV 2020** | **06** | **19ITX12** | **Object Oriented Analysis and Design** | **3** | **A+** | **9** | **APR 2022** |
| **03** | **19MC301** | **Indian Constitution** | **0** | **B+** | **7** | **NOV 2020** | **07** | **19IT701** | **Cryptography and Network Security** | **3** | **A+** | **9** | **NOV 2022** |
| **03** | **19TP301** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - II** | **0** | **A** | **8** | **NOV 2020** | **07** | **19IT702** | **Internet of Things** | **3** | **A** | **8** | **NOV 2022** |
| **03** | **19IT304** | **Data Structures and Algorithms Laboratory** | **2** | **O** | **10** | **NOV 2020** | **07** | **19ES701** | **Research Methodology** | **3** | **A** | **8** | **NOV 2022** |
| **03** | **19IT303** | **DBMS Laboratory** | **2** | **O** | **10** | **NOV 2020** | **07** | **19ITX17** | **Professional Readiness for Innovation, Employability and Entrepreneurship** | **3** | **A** | **8** | **NOV 2022** |
| **03** | **19ES308** | **Digital Electronics Laboratory** | **2** | **O** | **10** | **NOV 2020** | **07** | **19ITX23** | **Block Chain Technology** | **3** | **A** | **8** | **NOV 2022** |
| **03** | **19ES302** | **Digital Electronics** | **3** | **A+** | **9** | **NOV 2020** | **07** | **19HS702** | **Professional Ethics in Engineering** | **3** | **B+** | **7** | **NOV 2022** |
| **03** | **19CS302** | **Computer Architecture** | **3** | **A+** | **9** | **NOV 2020** | **07** | **19IT703** | **IOT Laboratory** | **2** | **A+** | **9** | **NOV 2022** |
| **04** | **19BS401** | **Probability and Statistics** | **4** | **B+** | **7** | **APR 2021** | **07** | **19IT704** | **Network Security Laboratory** | **2** | **A+** | **9** | **NOV 2022** |
| **04** | **19IT401** | **Object Oriented Programming** | **3** | **A+** | **9** | **APR 2021** | **07** | **19IT705** | **Project Phase I** | **1** | **O** | **10** | **NOV 2022** |
| **04** | **19CS402** | **Software Engineering** | **3** | **O** | **10** | **APR 2021** | **08** | **19ITX27** | **Software Project and Quality Management** | **3** | **B+** | **7** | **APR 2023** |
| **04** | **19IT402** | **Communication Engineering** | **3** | **A** | **8** | **APR 2021** | **08** | **19ITX38** | **Cyber Forensics** | **3** | **A** | **8** | **APR 2023** |
| **04** | **19CS404** | **Operating Systems** | **3** | **A** | **8** | **APR 2021** | **08** | **19IT801** | **Project Phase II** | **6** | **O** | **10** | **APR 2023** |
| **04** | **19TP401** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - III** | **0** | **A** | **8** | **APR 2021** |  |  |  |  |  |  |  |
| **04** | **19IT403** | **Operating Systems Laboratory** | **2** | **O** | **10** | **APR 2021 \*\*\* End of Statement \*\*\*** | | | | | | | |

**04 19IT404 Object Oriented Programming Laboratory 2 O 10 APR 2021**

**Total credits Earned : 161**

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| **01** | **19BS101** | **Calculus and its Applications** | **4** | **A** | **8** | **JAN 2020** | **04** | **19HS401** | **Language Skills** | **0** | **A+** | **9** | **APR 2021** |
| **01** | **19BS102** | **Engineering Physics** | **3** | **A+** | **9** | **JAN 2020** | **05** | **19IT501** | **Computer Communication Networks** | **3** | **A+** | **9** | **NOV 2021** |
| **01** | **19BS103** | **Engineering Chemistry** | **4** | **O** | **10** | **JAN 2020** | **05** | **19IT502** | **Internet Programming** | **3** | **A+** | **9** | **NOV 2021** |
| **01** | **19HS101** | **Communicative English** | **3** | **A+** | **9** | **JAN 2020** | **05** | **19IT503** | **Formal Languages and Automata Theory** | **3** | **A+** | **9** | **NOV 2021** |
| **01** | **19ES101** | **Python Programming** | **3** | **A** | **8** | **JAN 2020** | **05** | **19ITX07** | **Distributed Systems** | **3** | **O** | **10** | **NOV 2021** |
| **01** | **19TP101** | **Life Skills** | **0** | **A+** | **9** | **JAN 2020** | **05** | **19HS502** | **Principles of Management** | **3** | **A** | **8** | **NOV 2021** |
| **01** | **19ES105** | **Chemistry Laboratory** | **1** | **O** | **10** | **JAN 2020** | **05** | **19BMY01** | **Basics of Biomedical Instrumentation** | **3** | **A+** | **9** | **NOV 2021** |
| **01** | **19ES104** | **Python Programming Laboratory** | **1** | **O** | **10** | **JAN 2020** | **05** | **19TP501** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - IV** | **0** | **A+** | **9** | **NOV 2021** |
| **01** | **19BS105** | **Chemistry Laboratory** | **1** | **O** | **10** | **JAN 2020** | **05** | **19IT504** | **Internet Programming Laboratory** | **2** | **O** | **10** | **NOV 2021** |
| **02** | **19BS201** | **Vector Calculus and Complex Variables** | **4** | **A+** | **9** | **SEP 2020** | **05** | **19IT505** | **Computer Networking Laboratory** | **2** | **O** | **10** | **NOV 2021** |
| **02** | **19MC201** | **Environmental Science and Engineering** | **0** | **O** | **10** | **SEP 2020** | **05** | **19HS504** | **Professional Skills for Software Engineer** | **0** | **O** | **10** | **NOV 2021** |
| **02** | **19ES202** | **Advanced C Programming** | **3** | **A** | **8** | **SEP 2020** | **06** | **19IT601** | **Machine Learning** | **4** | **A** | **8** | **APR 2022** |
| **02** | **19HX201** | **English for Engineers** | **3** | **A+** | **9** | **SEP 2020** | **06** | **19IT602** | **Wireless Sensor Networks** | **3** | **A** | **8** | **APR 2022** |
| **02** | **19TP201** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - I** | **0** | **A** | **8** | **SEP 2020** | **06** | **19CS604** | **Cloud Computing** | **3** | **A** | **8** | **APR 2022** |
| **02** | **19BS204** | **Physics for Information Science** | **3** | **O** | **10** | **SEP 2020** | **06** | **19IT603** | **Big Data and Analytics** | **4** | **A+** | **9** | **APR 2022** |
| **02** | **19ES203** | **Fundamentals of Electrical and Electronics Engineering** | **3** | **A+** | **9** | **SEP 2020** | **06** | **19ECY10** | **Information and Coding Theory** | **3** | **A** | **8** | **APR 2022** |
| **02** | **19ES221** | **Engineering Drawing** | **2** | **O** | **10** | **SEP 2020** | **06** | **19TP601** | **Quantitative Aptitude, Logical Reasoning - V and Recruitment Process** | **0** | **A** | **8** | **APR 2022** |
| **02** | **19ES214** | **Advanced C Programming Laboratory** | **2** | **O** | **10** | **SEP 2020** | **06** | **19IT604** | **Cloud Computing Laboratory** | **2** | **O** | **10** | **APR 2022** |
| **03** | **19BS305** | **Discrete Mathematics** | **4** | **O** | **10** | **NOV 2020** | **06** | **19IT605** | **Comprehensive Review 1** | **0** | **O** | **10** | **APR 2022** |
| **03** | **19IT301** | **Data Structures and Algorithms** | **3** | **O** | **10** | **NOV 2020** | **06** | **19IT606** | **Mini Project** | **1** | **O** | **10** | **APR 2022** |
| **03** | **19IT302** | **Data Base Management Systems** | **2** | **A+** | **9** | **NOV 2020** | **06** | **19ITX12** | **Object Oriented Analysis and Design** | **3** | **A** | **8** | **APR 2022** |
| **03** | **19MC301** | **Indian Constitution** | **0** | **A+** | **9** | **NOV 2020** | **07** | **19IT701** | **Cryptography and Network Security** | **3** | **A** | **8** | **NOV 2022** |
| **03** | **19TP301** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - II** | **0** | **O** | **10** | **NOV 2020** | **07** | **19IT702** | **Internet of Things** | **3** | **A+** | **9** | **NOV 2022** |
| **03** | **19IT304** | **Data Structures and Algorithms Laboratory** | **2** | **O** | **10** | **NOV 2020** | **07** | **19ES701** | **Research Methodology** | **3** | **A+** | **9** | **NOV 2022** |
| **03** | **19IT303** | **DBMS Laboratory** | **2** | **O** | **10** | **NOV 2020** | **07** | **19ITX17** | **Professional Readiness for Innovation, Employability and Entrepreneurship** | **3** | **A+** | **9** | **NOV 2022** |
| **03** | **19ES308** | **Digital Electronics Laboratory** | **2** | **O** | **10** | **NOV 2020** | **07** | **19ITX23** | **Block Chain Technology** | **3** | **A+** | **9** | **NOV 2022** |
| **03** | **19ES302** | **Digital Electronics** | **3** | **O** | **10** | **NOV 2020** | **07** | **19HS702** | **Professional Ethics in Engineering** | **3** | **A** | **8** | **NOV 2022** |
| **03** | **19CS302** | **Computer Architecture** | **3** | **O** | **10** | **NOV 2020** | **07** | **19IT703** | **IOT Laboratory** | **2** | **O** | **10** | **NOV 2022** |
| **04** | **19BS401** | **Probability and Statistics** | **4** | **A** | **8** | **APR 2021** | **07** | **19IT704** | **Network Security Laboratory** | **2** | **A+** | **9** | **NOV 2022** |
| **04** | **19IT401** | **Object Oriented Programming** | **3** | **O** | **10** | **APR 2021** | **07** | **19IT705** | **Project Phase I** | **1** | **O** | **10** | **NOV 2022** |
| **04** | **19CS402** | **Software Engineering** | **3** | **O** | **10** | **APR 2021** | **08** | **19ITX27** | **Software Project and Quality Management** | **3** | **A+** | **9** | **APR 2023** |
| **04** | **19IT402** | **Communication Engineering** | **3** | **A+** | **9** | **APR 2021** | **08** | **19ITX38** | **Cyber Forensics** | **3** | **A+** | **9** | **APR 2023** |
| **04** | **19CS404** | **Operating Systems** | **3** | **A+** | **9** | **APR 2021** | **08** | **19IT801** | **Project Phase II** | **6** | **O** | **10** | **APR 2023** |
| **04** | **19TP401** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - III** | **0** | **A** | **8** | **APR 2021** |  |  |  |  |  |  |  |
| **04** | **19IT403** | **Operating Systems Laboratory** | **2** | **O** | **10** | **APR 2021 \*\*\* End of Statement \*\*\*** | | | | | | | |

**04 19IT404 Object Oriented Programming Laboratory 2 O 10 APR 2021**

**Total credits Earned : 161**

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| **01** | **19BS101** | **Calculus and its Applications** | **4** | **A** | **8** | **APR 2021** | **04** | **19HS401** | **Language Skills** | **0** | **A+** | **9** | **APR 2021** |
| **01** | **19BS102** | **Engineering Physics** | **3** | **B+** | **7** | **JAN 2020** | **05** | **19IT501** | **Computer Communication Networks** | **3** | **B+** | **7** | **NOV 2021** |
| **01** | **19BS103** | **Engineering Chemistry** | **4** | **A+** | **9** | **JAN 2020** | **05** | **19IT502** | **Internet Programming** | **3** | **A+** | **9** | **NOV 2021** |
| **01** | **19HS101** | **Communicative English** | **3** | **A+** | **9** | **JAN 2020** | **05** | **19IT503** | **Formal Languages and Automata Theory** | **3** | **B+** | **7** | **NOV 2021** |
| **01** | **19ES101** | **Python Programming** | **3** | **A** | **8** | **JAN 2020** | **05** | **19ITX07** | **Distributed Systems** | **3** | **A** | **8** | **NOV 2021** |
| **01** | **19TP101** | **Life Skills** | **0** | **A** | **8** | **JAN 2020** | **05** | **19HS502** | **Principles of Management** | **3** | **A+** | **9** | **NOV 2021** |
| **01** | **19ES105** | **Chemistry Laboratory** | **1** | **A+** | **9** | **JAN 2020** | **05** | **19BMY01** | **Basics of Biomedical Instrumentation** | **3** | **A+** | **9** | **NOV 2021** |
| **01** | **19ES104** | **Python Programming Laboratory** | **1** | **A+** | **9** | **JAN 2020** | **05** | **19TP501** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - IV** | **0** | **A+** | **9** | **NOV 2021** |
| **01** | **19BS105** | **Chemistry Laboratory** | **1** | **O** | **10** | **JAN 2020** | **05** | **19IT504** | **Internet Programming Laboratory** | **2** | **A+** | **9** | **NOV 2021** |
| **02** | **19BS201** | **Vector Calculus and Complex Variables** | **4** | **A** | **8** | **SEP 2020** | **05** | **19IT505** | **Computer Networking Laboratory** | **2** | **A+** | **9** | **NOV 2021** |
| **02** | **19MC201** | **Environmental Science and Engineering** | **0** | **A+** | **9** | **SEP 2020** | **05** | **19HS504** | **Professional Skills for Software Engineer** | **0** | **A+** | **9** | **NOV 2021** |
| **02** | **19ES202** | **Advanced C Programming** | **3** | **A** | **8** | **SEP 2020** | **06** | **19IT601** | **Machine Learning** | **4** | **B+** | **7** | **APR 2022** |
| **02** | **19HX201** | **English for Engineers** | **3** | **A** | **8** | **SEP 2020** | **06** | **19IT602** | **Wireless Sensor Networks** | **3** | **A** | **8** | **APR 2022** |
| **02** | **19TP201** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - I** | **0** | **A** | **8** | **SEP 2020** | **06** | **19CS604** | **Cloud Computing** | **3** | **A** | **8** | **APR 2022** |
| **02** | **19BS204** | **Physics for Information Science** | **3** | **A+** | **9** | **SEP 2020** | **06** | **19IT603** | **Big Data and Analytics** | **4** | **A** | **8** | **APR 2022** |
| **02** | **19ES203** | **Fundamentals of Electrical and Electronics Engineering** | **3** | **A** | **8** | **SEP 2020** | **06** | **19ECY10** | **Information and Coding Theory** | **3** | **B+** | **7** | **APR 2022** |
| **02** | **19ES221** | **Engineering Drawing** | **2** | **O** | **10** | **SEP 2020** | **06** | **19TP601** | **Quantitative Aptitude, Logical Reasoning - V and Recruitment Process** | **0** | **B+** | **7** | **APR 2022** |
| **02** | **19ES214** | **Advanced C Programming Laboratory** | **2** | **A+** | **9** | **SEP 2020** | **06** | **19IT604** | **Cloud Computing Laboratory** | **2** | **A+** | **9** | **APR 2022** |
| **03** | **19BS305** | **Discrete Mathematics** | **4** | **B+** | **7** | **NOV 2020** | **06** | **19IT605** | **Comprehensive Review 1** | **0** | **A+** | **9** | **APR 2022** |
| **03** | **19IT301** | **Data Structures and Algorithms** | **3** | **A** | **8** | **NOV 2020** | **06** | **19IT606** | **Mini Project** | **1** | **A+** | **9** | **APR 2022** |
| **03** | **19IT302** | **Data Base Management Systems** | **2** | **B+** | **7** | **NOV 2020** | **06** | **19ITX12** | **Object Oriented Analysis and Design** | **3** | **A+** | **9** | **APR 2022** |
| **03** | **19MC301** | **Indian Constitution** | **0** | **A** | **8** | **NOV 2020** | **07** | **19IT701** | **Cryptography and Network Security** | **3** | **A** | **8** | **NOV 2022** |
| **03** | **19TP301** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - II** | **0** | **A+** | **9** | **NOV 2020** | **07** | **19IT702** | **Internet of Things** | **3** | **A+** | **9** | **NOV 2022** |
| **03** | **19IT304** | **Data Structures and Algorithms Laboratory** | **2** | **A** | **8** | **NOV 2020** | **07** | **19ES701** | **Research Methodology** | **3** | **A** | **8** | **NOV 2022** |
| **03** | **19IT303** | **DBMS Laboratory** | **2** | **A** | **8** | **NOV 2020** | **07** | **19ITX17** | **Professional Readiness for Innovation, Employability and Entrepreneurship** | **3** | **O** | **10** | **NOV 2022** |
| **03** | **19ES308** | **Digital Electronics Laboratory** | **2** | **A** | **8** | **NOV 2020** | **07** | **19ITX23** | **Block Chain Technology** | **3** | **A** | **8** | **NOV 2022** |
| **03** | **19ES302** | **Digital Electronics** | **3** | **A** | **8** | **NOV 2020** | **07** | **19HS702** | **Professional Ethics in Engineering** | **3** | **A** | **8** | **NOV 2022** |
| **03** | **19CS302** | **Computer Architecture** | **3** | **A** | **8** | **NOV 2020** | **07** | **19IT703** | **IOT Laboratory** | **2** | **A+** | **9** | **NOV 2022** |
| **04** | **19BS401** | **Probability and Statistics** | **4** | **B+** | **7** | **APR 2021** | **07** | **19IT704** | **Network Security Laboratory** | **2** | **A+** | **9** | **NOV 2022** |
| **04** | **19IT401** | **Object Oriented Programming** | **3** | **A** | **8** | **APR 2021** | **07** | **19IT705** | **Project Phase I** | **1** | **A+** | **9** | **NOV 2022** |
| **04** | **19CS402** | **Software Engineering** | **3** | **A+** | **9** | **APR 2021** | **08** | **19ITX27** | **Software Project and Quality Management** | **3** | **B+** | **7** | **APR 2023** |
| **04** | **19IT402** | **Communication Engineering** | **3** | **A** | **8** | **APR 2021** | **08** | **19ITX38** | **Cyber Forensics** | **3** | **B+** | **7** | **APR 2023** |
| **04** | **19CS404** | **Operating Systems** | **3** | **A** | **8** | **APR 2021** | **08** | **19IT801** | **Project Phase II** | **6** | **A+** | **9** | **APR 2023** |
| **04** | **19TP401** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - III** | **0** | **B+** | **7** | **APR 2021** |  |  |  |  |  |  |  |
| **04** | **19IT403** | **Operating Systems Laboratory** | **2** | **A+** | **9** | **APR 2021 \*\*\* End of Statement \*\*\*** | | | | | | | |

**04 19IT404 Object Oriented Programming Laboratory 2 A+ 9 APR 2021**

**Total credits Earned : 161**



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| --- | --- | --- | --- |
| **MANOJKUMAR K** |  | **19205025** |  |
| **13-10-2001**  **B.TECH - INFORMATION TECHNOLOGY** | **Male** | **APR 2022**  **2019** | **ENGLISH** |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **01** | **19BS101** | **Calculus and its Applications** | **4** | **B** | **6** | **JAN 2020** | **04** | **19HS401** | **Language Skills** | **0** | **A+** | **9** | **APR 2021** |
| **01** | **19BS102** | **Engineering Physics** | **3** | **B+** | **7** | **JAN 2020** | **05** | **19IT501** | **Computer Communication Networks** | **3** | **A** | **8** | **NOV 2021** |
| **01** | **19BS103** | **Engineering Chemistry** | **4** | **A** | **8** | **JAN 2020** | **05** | **19IT502** | **Internet Programming** | **3** | **A+** | **9** | **NOV 2021** |
| **01** | **19HS101** | **Communicative English** | **3** | **A** | **8** | **JAN 2020** | **05** | **19IT503** | **Formal Languages and Automata Theory** | **3** | **A+** | **9** | **NOV 2021** |
| **01** | **19ES101** | **Python Programming** | **3** | **B+** | **7** | **JAN 2020** | **05** | **19ITX07** | **Distributed Systems** | **3** | **A+** | **9** | **NOV 2021** |
| **01** | **19TP101** | **Life Skills** | **0** | **B+** | **7** | **JAN 2020** | **05** | **19HS502** | **Principles of Management** | **3** | **A** | **8** | **NOV 2021** |
| **01** | **19ES105** | **Chemistry Laboratory** | **1** | **O** | **10** | **JAN 2020** | **05** | **19BMY01** | **Basics of Biomedical Instrumentation** | **3** | **A+** | **9** | **NOV 2021** |
| **01** | **19ES104** | **Python Programming Laboratory** | **1** | **A+** | **9** | **JAN 2020** | **05** | **19TP501** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - IV** | **0** | **A+** | **9** | **NOV 2021** |
| **01** | **19BS105** | **Chemistry Laboratory** | **1** | **O** | **10** | **JAN 2020** | **05** | **19IT504** | **Internet Programming Laboratory** | **2** | **A+** | **9** | **NOV 2021** |
| **02** | **19BS201** | **Vector Calculus and Complex Variables** | **4** | **A** | **8** | **SEP 2020** | **05** | **19IT505** | **Computer Networking Laboratory** | **2** | **A+** | **9** | **NOV 2021** |
| **02** | **19MC201** | **Environmental Science and Engineering** | **0** | **A** | **8** | **SEP 2020** | **05** | **19HS504** | **Professional Skills for Software Engineer** | **0** | **A+** | **9** | **NOV 2021** |
| **02** | **19ES202** | **Advanced C Programming** | **3** | **A** | **8** | **SEP 2020** | **06** | **19IT601** | **Machine Learning** | **4** | **A** | **8** | **APR 2022** |
| **02** | **19HX201** | **English for Engineers** | **3** | **A** | **8** | **SEP 2020** | **06** | **19IT602** | **Wireless Sensor Networks** | **3** | **A** | **8** | **APR 2022** |
| **02** | **19TP201** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - I** | **0** | **A** | **8** | **SEP 2020** | **06** | **19CS604** | **Cloud Computing** | **3** | **A** | **8** | **APR 2022** |
| **02** | **19BS204** | **Physics for Information Science** | **3** | **A** | **8** | **SEP 2020** | **06** | **19IT603** | **Big Data and Analytics** | **4** | **B+** | **7** | **APR 2022** |
| **02** | **19ES203** | **Fundamentals of Electrical and Electronics Engineering** | **3** | **A** | **8** | **SEP 2020** | **06** | **19ECY10** | **Information and Coding Theory** | **3** | **B+** | **7** | **APR 2022** |
| **02** | **19ES221** | **Engineering Drawing** | **2** | **O** | **10** | **SEP 2020** | **06** | **19TP601** | **Quantitative Aptitude, Logical Reasoning - V and Recruitment Process** | **0** | **B+** | **7** | **APR 2022** |
| **02** | **19ES214** | **Advanced C Programming Laboratory** | **2** | **O** | **10** | **SEP 2020** | **06** | **19IT604** | **Cloud Computing Laboratory** | **2** | **O** | **10** | **APR 2022** |
| **03** | **19BS305** | **Discrete Mathematics** | **4** | **A+** | **9** | **NOV 2020** | **06** | **19IT605** | **Comprehensive Review 1** | **0** | **A+** | **9** | **APR 2022** |
| **03** | **19IT301** | **Data Structures and Algorithms** | **3** | **O** | **10** | **NOV 2020** | **06** | **19IT606** | **Mini Project** | **1** | **A+** | **9** | **APR 2022** |
| **03** | **19IT302** | **Data Base Management Systems** | **2** | **A** | **8** | **NOV 2020** | **06** | **19ITX12** | **Object Oriented Analysis and Design** | **3** | **A** | **8** | **APR 2022** |
| **03** | **19MC301** | **Indian Constitution** | **0** | **A** | **8** | **NOV 2020** | **07** | **19IT701** | **Cryptography and Network Security** | **3** | **A** | **8** | **NOV 2022** |
| **03** | **19TP301** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - II** | **0** | **A+** | **9** | **NOV 2020** | **07** | **19IT702** | **Internet of Things** | **3** | **A+** | **9** | **NOV 2022** |
| **03** | **19IT304** | **Data Structures and Algorithms Laboratory** | **2** | **O** | **10** | **NOV 2020** | **07** | **19ES701** | **Research Methodology** | **3** | **A** | **8** | **NOV 2022** |
| **03** | **19IT303** | **DBMS Laboratory** | **2** | **O** | **10** | **NOV 2020** | **07** | **19ITX17** | **Professional Readiness for Innovation, Employability and Entrepreneurship** | **3** | **A+** | **9** | **NOV 2022** |
| **03** | **19ES308** | **Digital Electronics Laboratory** | **2** | **A+** | **9** | **NOV 2020** | **07** | **19ITX23** | **Block Chain Technology** | **3** | **A** | **8** | **NOV 2022** |
| **03** | **19ES302** | **Digital Electronics** | **3** | **A+** | **9** | **NOV 2020** | **07** | **19HS702** | **Professional Ethics in Engineering** | **3** | **B+** | **7** | **NOV 2022** |
| **03** | **19CS302** | **Computer Architecture** | **3** | **A+** | **9** | **NOV 2020** | **07** | **19IT703** | **IOT Laboratory** | **2** | **A+** | **9** | **NOV 2022** |
| **04** | **19BS401** | **Probability and Statistics** | **4** | **A** | **8** | **APR 2021** | **07** | **19IT704** | **Network Security Laboratory** | **2** | **A+** | **9** | **NOV 2022** |
| **04** | **19IT401** | **Object Oriented Programming** | **3** | **A+** | **9** | **APR 2021** | **07** | **19IT705** | **Project Phase I** | **1** | **A+** | **9** | **NOV 2022** |
| **04** | **19CS402** | **Software Engineering** | **3** | **A+** | **9** | **APR 2021** | **08** | **19ITX27** | **Software Project and Quality Management** | **3** | **B+** | **7** | **APR 2023** |
| **04** | **19IT402** | **Communication Engineering** | **3** | **A+** | **9** | **APR 2021** | **08** | **19ITX38** | **Cyber Forensics** | **3** | **A+** | **9** | **APR 2023** |
| **04** | **19CS404** | **Operating Systems** | **3** | **A** | **8** | **APR 2021** | **08** | **19IT801** | **Project Phase II** | **6** | **A+** | **9** | **APR 2023** |
| **04** | **19TP401** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - III** | **0** | **A** | **8** | **APR 2021** |  |  |  |  |  |  |  |
| **04** | **19IT403** | **Operating Systems Laboratory** | **2** | **A+** | **9** | **APR 2021 \*\*\* End of Statement \*\*\*** | | | | | | | |

**04 19IT404 Object Oriented Programming Laboratory 2 O 10 APR 2021**

**Total credits Earned : 161**



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| --- | --- | --- | --- |
| **MEENAKSHI M** |  | **19205026** |  |
| **26-03-2002**  **B.TECH - INFORMATION TECHNOLOGY** | **Female** | **APR 2022**  **2019** | **ENGLISH** |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **01** | **19BS101** | **Calculus and its Applications** | **4** | **B** | **6** | **JAN 2020** | **04** | **19HS401** | **Language Skills** | **0** | **A+** | **9** | **APR 2021** |
| **01** | **19BS102** | **Engineering Physics** | **3** | **B+** | **7** | **NOV 2020** | **05** | **19IT501** | **Computer Communication Networks** | **3** | **A** | **8** | **NOV 2021** |
| **01** | **19BS103** | **Engineering Chemistry** | **4** | **A** | **8** | **JAN 2020** | **05** | **19IT502** | **Internet Programming** | **3** | **A** | **8** | **NOV 2021** |
| **01** | **19HS101** | **Communicative English** | **3** | **A+** | **9** | **JAN 2020** | **05** | **19IT503** | **Formal Languages and Automata Theory** | **3** | **A** | **8** | **NOV 2021** |
| **01** | **19ES101** | **Python Programming** | **3** | **B** | **6** | **JAN 2020** | **05** | **19ITX07** | **Distributed Systems** | **3** | **A** | **8** | **NOV 2021** |
| **01** | **19TP101** | **Life Skills** | **0** | **B+** | **7** | **JAN 2020** | **05** | **19HS502** | **Principles of Management** | **3** | **B+** | **7** | **NOV 2021** |
| **01** | **19ES105** | **Chemistry Laboratory** | **1** | **O** | **10** | **JAN 2020** | **05** | **19BMY01** | **Basics of Biomedical Instrumentation** | **3** | **A** | **8** | **NOV 2021** |
| **01** | **19ES104** | **Python Programming Laboratory** | **1** | **A** | **8** | **JAN 2020** | **05** | **19TP501** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - IV** | **0** | **A** | **8** | **NOV 2021** |
| **01** | **19BS105** | **Chemistry Laboratory** | **1** | **O** | **10** | **JAN 2020** | **05** | **19IT504** | **Internet Programming Laboratory** | **2** | **A+** | **9** | **NOV 2021** |
| **02** | **19BS201** | **Vector Calculus and Complex Variables** | **4** | **A** | **8** | **SEP 2020** | **05** | **19IT505** | **Computer Networking Laboratory** | **2** | **A+** | **9** | **NOV 2021** |
| **02** | **19MC201** | **Environmental Science and Engineering** | **0** | **A+** | **9** | **SEP 2020** | **05** | **19HS504** | **Professional Skills for Software Engineer** | **0** | **A+** | **9** | **NOV 2021** |
| **02** | **19ES202** | **Advanced C Programming** | **3** | **A** | **8** | **SEP 2020** | **06** | **19IT601** | **Machine Learning** | **4** | **B+** | **7** | **APR 2022** |
| **02** | **19HX201** | **English for Engineers** | **3** | **A** | **8** | **SEP 2020** | **06** | **19IT602** | **Wireless Sensor Networks** | **3** | **B+** | **7** | **APR 2022** |
| **02** | **19TP201** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - I** | **0** | **A** | **8** | **SEP 2020** | **06** | **19CS604** | **Cloud Computing** | **3** | **A** | **8** | **APR 2022** |
| **02** | **19BS204** | **Physics for Information Science** | **3** | **A+** | **9** | **SEP 2020** | **06** | **19IT603** | **Big Data and Analytics** | **4** | **B+** | **7** | **APR 2022** |
| **02** | **19ES203** | **Fundamentals of Electrical and Electronics Engineering** | **3** | **B+** | **7** | **SEP 2020** | **06** | **19ECY10** | **Information and Coding Theory** | **3** | **B+** | **7** | **APR 2022** |
| **02** | **19ES221** | **Engineering Drawing** | **2** | **O** | **10** | **SEP 2020** | **06** | **19TP601** | **Quantitative Aptitude, Logical Reasoning - V and Recruitment Process** | **0** | **B+** | **7** | **APR 2022** |
| **02** | **19ES214** | **Advanced C Programming Laboratory** | **2** | **O** | **10** | **SEP 2020** | **06** | **19IT604** | **Cloud Computing Laboratory** | **2** | **O** | **10** | **APR 2022** |
| **03** | **19BS305** | **Discrete Mathematics** | **4** | **B+** | **7** | **NOV 2020** | **06** | **19IT605** | **Comprehensive Review 1** | **0** | **A+** | **9** | **APR 2022** |
| **03** | **19IT301** | **Data Structures and Algorithms** | **3** | **A** | **8** | **NOV 2020** | **06** | **19IT606** | **Mini Project** | **1** | **A+** | **9** | **APR 2022** |
| **03** | **19IT302** | **Data Base Management Systems** | **2** | **B** | **6** | **NOV 2020** | **06** | **19ITX12** | **Object Oriented Analysis and Design** | **3** | **A** | **8** | **APR 2022** |
| **03** | **19MC301** | **Indian Constitution** | **0** | **B+** | **7** | **NOV 2020** | **07** | **19IT701** | **Cryptography and Network Security** | **3** | **A** | **8** | **NOV 2022** |
| **03** | **19TP301** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - II** | **0** | **B+** | **7** | **NOV 2020** | **07** | **19IT702** | **Internet of Things** | **3** | **A** | **8** | **NOV 2022** |
| **03** | **19IT304** | **Data Structures and Algorithms Laboratory** | **2** | **A+** | **9** | **NOV 2020** | **07** | **19ES701** | **Research Methodology** | **3** | **A** | **8** | **NOV 2022** |
| **03** | **19IT303** | **DBMS Laboratory** | **2** | **O** | **10** | **NOV 2020** | **07** | **19ITX17** | **Professional Readiness for Innovation, Employability and Entrepreneurship** | **3** | **O** | **10** | **NOV 2022** |
| **03** | **19ES308** | **Digital Electronics Laboratory** | **2** | **A+** | **9** | **NOV 2020** | **07** | **19ITX23** | **Block Chain Technology** | **3** | **A** | **8** | **NOV 2022** |
| **03** | **19ES302** | **Digital Electronics** | **3** | **B+** | **7** | **NOV 2020** | **07** | **19HS702** | **Professional Ethics in Engineering** | **3** | **B+** | **7** | **NOV 2022** |
| **03** | **19CS302** | **Computer Architecture** | **3** | **B+** | **7** | **NOV 2020** | **07** | **19IT703** | **IOT Laboratory** | **2** | **A+** | **9** | **NOV 2022** |
| **04** | **19BS401** | **Probability and Statistics** | **4** | **B+** | **7** | **APR 2021** | **07** | **19IT704** | **Network Security Laboratory** | **2** | **O** | **10** | **NOV 2022** |
| **04** | **19IT401** | **Object Oriented Programming** | **3** | **B+** | **7** | **APR 2021** | **07** | **19IT705** | **Project Phase I** | **1** | **A+** | **9** | **NOV 2022** |
| **04** | **19CS402** | **Software Engineering** | **3** | **A+** | **9** | **APR 2021** | **08** | **19ITX27** | **Software Project and Quality Management** | **3** | **B+** | **7** | **APR 2023** |
| **04** | **19IT402** | **Communication Engineering** | **3** | **A+** | **9** | **APR 2021** | **08** | **19ITX38** | **Cyber Forensics** | **3** | **A+** | **9** | **APR 2023** |
| **04** | **19CS404** | **Operating Systems** | **3** | **A** | **8** | **APR 2021** | **08** | **19IT801** | **Project Phase II** | **6** | **A+** | **9** | **APR 2023** |
| **04** | **19TP401** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - III** | **0** | **A** | **8** | **APR 2021** |  |  |  |  |  |  |  |
| **04** | **19IT403** | **Operating Systems Laboratory** | **2** | **O** | **10** | **APR 2021 \*\*\* End of Statement \*\*\*** | | | | | | | |

**04 19IT404 Object Oriented Programming Laboratory 2 A+ 9 APR 2021**

**Total credits Earned : 161**



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| --- | --- | --- | --- |
| **MOHANA KANNAN G** |  | **19205027** |  |
| **28-07-2002**  **B.TECH - INFORMATION TECHNOLOGY** | **Male** | **APR 2022**  **2019** | **ENGLISH** |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **01** | **19BS101** | **Calculus and its Applications** | **4** | **B** | **6** | **JAN 2020** | **04** | **19HS401** | **Language Skills** | **0** | **A+** | **9** | **APR 2021** |
| **01** | **19BS102** | **Engineering Physics** | **3** | **B+** | **7** | **JAN 2020** | **05** | **19IT501** | **Computer Communication Networks** | **3** | **A** | **8** | **NOV 2021** |
| **01** | **19BS103** | **Engineering Chemistry** | **4** | **A** | **8** | **JAN 2020** | **05** | **19IT502** | **Internet Programming** | **3** | **A+** | **9** | **NOV 2021** |
| **01** | **19HS101** | **Communicative English** | **3** | **A** | **8** | **JAN 2020** | **05** | **19IT503** | **Formal Languages and Automata Theory** | **3** | **A** | **8** | **NOV 2021** |
| **01** | **19ES101** | **Python Programming** | **3** | **A** | **8** | **JAN 2020** | **05** | **19ITX07** | **Distributed Systems** | **3** | **A** | **8** | **NOV 2021** |
| **01** | **19TP101** | **Life Skills** | **0** | **B** | **6** | **NOV 2020** | **05** | **19HS502** | **Principles of Management** | **3** | **A** | **8** | **NOV 2021** |
| **01** | **19ES105** | **Chemistry Laboratory** | **1** | **O** | **10** | **JAN 2020** | **05** | **19BMY01** | **Basics of Biomedical Instrumentation** | **3** | **A** | **8** | **NOV 2021** |
| **01** | **19ES104** | **Python Programming Laboratory** | **1** | **O** | **10** | **JAN 2020** | **05** | **19TP501** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - IV** | **0** | **A** | **8** | **NOV 2021** |
| **01** | **19BS105** | **Chemistry Laboratory** | **1** | **O** | **10** | **JAN 2020** | **05** | **19IT504** | **Internet Programming Laboratory** | **2** | **O** | **10** | **NOV 2021** |
| **02** | **19BS201** | **Vector Calculus and Complex Variables** | **4** | **A** | **8** | **SEP 2020** | **05** | **19IT505** | **Computer Networking Laboratory** | **2** | **O** | **10** | **NOV 2021** |
| **02** | **19MC201** | **Environmental Science and Engineering** | **0** | **A+** | **9** | **SEP 2020** | **05** | **19HS504** | **Professional Skills for Software Engineer** | **0** | **A+** | **9** | **NOV 2021** |
| **02** | **19ES202** | **Advanced C Programming** | **3** | **A** | **8** | **SEP 2020** | **06** | **19IT601** | **Machine Learning** | **4** | **B+** | **7** | **APR 2022** |
| **02** | **19HX201** | **English for Engineers** | **3** | **A** | **8** | **SEP 2020** | **06** | **19IT602** | **Wireless Sensor Networks** | **3** | **A** | **8** | **APR 2022** |
| **02** | **19TP201** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - I** | **0** | **A** | **8** | **SEP 2020** | **06** | **19CS604** | **Cloud Computing** | **3** | **A** | **8** | **APR 2022** |
| **02** | **19BS204** | **Physics for Information Science** | **3** | **A** | **8** | **SEP 2020** | **06** | **19IT603** | **Big Data and Analytics** | **4** | **A** | **8** | **APR 2022** |
| **02** | **19ES203** | **Fundamentals of Electrical and Electronics Engineering** | **3** | **A** | **8** | **SEP 2020** | **06** | **19ECY10** | **Information and Coding Theory** | **3** | **B+** | **7** | **APR 2022** |
| **02** | **19ES221** | **Engineering Drawing** | **2** | **A+** | **9** | **SEP 2020** | **06** | **19TP601** | **Quantitative Aptitude, Logical Reasoning - V and Recruitment Process** | **0** | **A** | **8** | **APR 2022** |
| **02** | **19ES214** | **Advanced C Programming Laboratory** | **2** | **O** | **10** | **SEP 2020** | **06** | **19IT604** | **Cloud Computing Laboratory** | **2** | **O** | **10** | **APR 2022** |
| **03** | **19BS305** | **Discrete Mathematics** | **4** | **B+** | **7** | **NOV 2020** | **06** | **19IT605** | **Comprehensive Review 1** | **0** | **A+** | **9** | **APR 2022** |
| **03** | **19IT301** | **Data Structures and Algorithms** | **3** | **B+** | **7** | **NOV 2020** | **06** | **19IT606** | **Mini Project** | **1** | **O** | **10** | **APR 2022** |
| **03** | **19IT302** | **Data Base Management Systems** | **2** | **B+** | **7** | **NOV 2020** | **06** | **19ITX12** | **Object Oriented Analysis and Design** | **3** | **A+** | **9** | **APR 2022** |
| **03** | **19MC301** | **Indian Constitution** | **0** | **B+** | **7** | **NOV 2020** | **07** | **19IT701** | **Cryptography and Network Security** | **3** | **B+** | **7** | **NOV 2022** |
| **03** | **19TP301** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - II** | **0** | **A** | **8** | **NOV 2020** | **07** | **19IT702** | **Internet of Things** | **3** | **A+** | **9** | **NOV 2022** |
| **03** | **19IT304** | **Data Structures and Algorithms Laboratory** | **2** | **A+** | **9** | **NOV 2020** | **07** | **19ES701** | **Research Methodology** | **3** | **B+** | **7** | **NOV 2022** |
| **03** | **19IT303** | **DBMS Laboratory** | **2** | **A+** | **9** | **NOV 2020** | **07** | **19ITX17** | **Professional Readiness for Innovation, Employability and Entrepreneurship** | **3** | **A** | **8** | **NOV 2022** |
| **03** | **19ES308** | **Digital Electronics Laboratory** | **2** | **A+** | **9** | **NOV 2020** | **07** | **19ITX23** | **Block Chain Technology** | **3** | **A+** | **9** | **NOV 2022** |
| **03** | **19ES302** | **Digital Electronics** | **3** | **B+** | **7** | **NOV 2020** | **07** | **19HS702** | **Professional Ethics in Engineering** | **3** | **A** | **8** | **NOV 2022** |
| **03** | **19CS302** | **Computer Architecture** | **3** | **B+** | **7** | **NOV 2020** | **07** | **19IT703** | **IOT Laboratory** | **2** | **A+** | **9** | **NOV 2022** |
| **04** | **19BS401** | **Probability and Statistics** | **4** | **B+** | **7** | **APR 2021** | **07** | **19IT704** | **Network Security Laboratory** | **2** | **A+** | **9** | **NOV 2022** |
| **04** | **19IT401** | **Object Oriented Programming** | **3** | **A+** | **9** | **APR 2021** | **07** | **19IT705** | **Project Phase I** | **1** | **O** | **10** | **NOV 2022** |
| **04** | **19CS402** | **Software Engineering** | **3** | **A+** | **9** | **APR 2021** | **08** | **19ITX27** | **Software Project and Quality Management** | **3** | **A** | **8** | **APR 2023** |
| **04** | **19IT402** | **Communication Engineering** | **3** | **A+** | **9** | **APR 2021** | **08** | **19ITX38** | **Cyber Forensics** | **3** | **A** | **8** | **APR 2023** |
| **04** | **19CS404** | **Operating Systems** | **3** | **A** | **8** | **APR 2021** | **08** | **19IT801** | **Project Phase II** | **6** | **A+** | **9** | **APR 2023** |
| **04** | **19TP401** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - III** | **0** | **A** | **8** | **APR 2021** |  |  |  |  |  |  |  |
| **04** | **19IT403** | **Operating Systems Laboratory** | **2** | **A+** | **9** | **APR 2021 \*\*\* End of Statement \*\*\*** | | | | | | | |

**04 19IT404 Object Oriented Programming Laboratory 2 A+ 9 APR 2021**

**Total credits Earned : 161**



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| --- | --- | --- | --- |
| **NANDHINI V** |  | **19205028** |  |
| **07-02-2002**  **B.TECH - INFORMATION TECHNOLOGY** | **Female** | **APR 2022**  **2019** | **ENGLISH** |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **01** | **19BS101** | **Calculus and its Applications** | **4** | **B+** | **7** | **JAN 2020** | **04** | **19HS401** | **Language Skills** | **0** | **A+** | **9** | **APR 2021** |
| **01** | **19BS102** | **Engineering Physics** | **3** | **B+** | **7** | **JAN 2020** | **05** | **19IT501** | **Computer Communication Networks** | **3** | **A** | **8** | **NOV 2021** |
| **01** | **19BS103** | **Engineering Chemistry** | **4** | **B+** | **7** | **JAN 2020** | **05** | **19IT502** | **Internet Programming** | **3** | **A+** | **9** | **NOV 2021** |
| **01** | **19HS101** | **Communicative English** | **3** | **A** | **8** | **JAN 2020** | **05** | **19IT503** | **Formal Languages and Automata Theory** | **3** | **A+** | **9** | **NOV 2021** |
| **01** | **19ES101** | **Python Programming** | **3** | **A+** | **9** | **JAN 2020** | **05** | **19ITX07** | **Distributed Systems** | **3** | **A+** | **9** | **NOV 2021** |
| **01** | **19TP101** | **Life Skills** | **0** | **B** | **6** | **JAN 2020** | **05** | **19HS502** | **Principles of Management** | **3** | **A** | **8** | **NOV 2021** |
| **01** | **19ES105** | **Chemistry Laboratory** | **1** | **A+** | **9** | **JAN 2020** | **05** | **19BMY01** | **Basics of Biomedical Instrumentation** | **3** | **A+** | **9** | **NOV 2021** |
| **01** | **19ES104** | **Python Programming Laboratory** | **1** | **A+** | **9** | **JAN 2020** | **05** | **19TP501** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - IV** | **0** | **A+** | **9** | **NOV 2021** |
| **01** | **19BS105** | **Chemistry Laboratory** | **1** | **O** | **10** | **JAN 2020** | **05** | **19IT504** | **Internet Programming Laboratory** | **2** | **O** | **10** | **NOV 2021** |
| **02** | **19BS201** | **Vector Calculus and Complex Variables** | **4** | **A** | **8** | **SEP 2020** | **05** | **19IT505** | **Computer Networking Laboratory** | **2** | **O** | **10** | **NOV 2021** |
| **02** | **19MC201** | **Environmental Science and Engineering** | **0** | **A** | **8** | **SEP 2020** | **05** | **19HS504** | **Professional Skills for Software Engineer** | **0** | **A+** | **9** | **NOV 2021** |
| **02** | **19ES202** | **Advanced C Programming** | **3** | **A** | **8** | **SEP 2020** | **06** | **19IT601** | **Machine Learning** | **4** | **A** | **8** | **APR 2022** |
| **02** | **19HX201** | **English for Engineers** | **3** | **A** | **8** | **SEP 2020** | **06** | **19IT602** | **Wireless Sensor Networks** | **3** | **B+** | **7** | **APR 2022** |
| **02** | **19TP201** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - I** | **0** | **A** | **8** | **SEP 2020** | **06** | **19CS604** | **Cloud Computing** | **3** | **B+** | **7** | **APR 2022** |
| **02** | **19BS204** | **Physics for Information Science** | **3** | **A** | **8** | **SEP 2020** | **06** | **19IT603** | **Big Data and Analytics** | **4** | **A** | **8** | **APR 2022** |
| **02** | **19ES203** | **Fundamentals of Electrical and Electronics Engineering** | **3** | **A** | **8** | **SEP 2020** | **06** | **19ECY10** | **Information and Coding Theory** | **3** | **B+** | **7** | **APR 2022** |
| **02** | **19ES221** | **Engineering Drawing** | **2** | **A+** | **9** | **SEP 2020** | **06** | **19TP601** | **Quantitative Aptitude, Logical Reasoning - V and Recruitment Process** | **0** | **B** | **6** | **APR 2022** |
| **02** | **19ES214** | **Advanced C Programming Laboratory** | **2** | **O** | **10** | **SEP 2020** | **06** | **19IT604** | **Cloud Computing Laboratory** | **2** | **O** | **10** | **APR 2022** |
| **03** | **19BS305** | **Discrete Mathematics** | **4** | **A** | **8** | **NOV 2020** | **06** | **19IT605** | **Comprehensive Review 1** | **0** | **O** | **10** | **APR 2022** |
| **03** | **19IT301** | **Data Structures and Algorithms** | **3** | **A+** | **9** | **NOV 2020** | **06** | **19IT606** | **Mini Project** | **1** | **O** | **10** | **APR 2022** |
| **03** | **19IT302** | **Data Base Management Systems** | **2** | **A+** | **9** | **NOV 2020** | **06** | **19ITX12** | **Object Oriented Analysis and Design** | **3** | **A** | **8** | **APR 2022** |
| **03** | **19MC301** | **Indian Constitution** | **0** | **A** | **8** | **NOV 2020** | **07** | **19IT701** | **Cryptography and Network Security** | **3** | **B+** | **7** | **NOV 2022** |
| **03** | **19TP301** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - II** | **0** | **O** | **10** | **NOV 2020** | **07** | **19IT702** | **Internet of Things** | **3** | **A** | **8** | **NOV 2022** |
| **03** | **19IT304** | **Data Structures and Algorithms Laboratory** | **2** | **O** | **10** | **NOV 2020** | **07** | **19ES701** | **Research Methodology** | **3** | **B+** | **7** | **NOV 2022** |
| **03** | **19IT303** | **DBMS Laboratory** | **2** | **O** | **10** | **NOV 2020** | **07** | **19ITX17** | **Professional Readiness for Innovation, Employability and Entrepreneurship** | **3** | **A** | **8** | **NOV 2022** |
| **03** | **19ES308** | **Digital Electronics Laboratory** | **2** | **O** | **10** | **NOV 2020** | **07** | **19ITX23** | **Block Chain Technology** | **3** | **A** | **8** | **NOV 2022** |
| **03** | **19ES302** | **Digital Electronics** | **3** | **A+** | **9** | **NOV 2020** | **07** | **19HS702** | **Professional Ethics in Engineering** | **3** | **B** | **6** | **NOV 2022** |
| **03** | **19CS302** | **Computer Architecture** | **3** | **A** | **8** | **NOV 2020** | **07** | **19IT703** | **IOT Laboratory** | **2** | **O** | **10** | **NOV 2022** |
| **04** | **19BS401** | **Probability and Statistics** | **4** | **B+** | **7** | **APR 2021** | **07** | **19IT704** | **Network Security Laboratory** | **2** | **A+** | **9** | **NOV 2022** |
| **04** | **19IT401** | **Object Oriented Programming** | **3** | **A+** | **9** | **APR 2021** | **07** | **19IT705** | **Project Phase I** | **1** | **O** | **10** | **NOV 2022** |
| **04** | **19CS402** | **Software Engineering** | **3** | **A+** | **9** | **APR 2021** | **08** | **19ITX27** | **Software Project and Quality Management** | **3** | **B+** | **7** | **APR 2023** |
| **04** | **19IT402** | **Communication Engineering** | **3** | **A** | **8** | **APR 2021** | **08** | **19ITX38** | **Cyber Forensics** | **3** | **A** | **8** | **APR 2023** |
| **04** | **19CS404** | **Operating Systems** | **3** | **A** | **8** | **APR 2021** | **08** | **19IT801** | **Project Phase II** | **6** | **A+** | **9** | **APR 2023** |
| **04** | **19TP401** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - III** | **0** | **A** | **8** | **APR 2021** |  |  |  |  |  |  |  |
| **04** | **19IT403** | **Operating Systems Laboratory** | **2** | **A+** | **9** | **APR 2021 \*\*\* End of Statement \*\*\*** | | | | | | | |

**04 19IT404 Object Oriented Programming Laboratory 2 O 10 APR 2021**

**Total credits Earned : 161**

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| **01** | **19BS101** | **Calculus and its Applications** | **4** | **B** | **6** | **JAN 2020** | **04** | **19HS401** | **Language Skills** | **0** | **A+** | **9** | **APR 2021** |
| **01** | **19BS102** | **Engineering Physics** | **3** | **B** | **6** | **JAN 2020** | **05** | **19IT501** | **Computer Communication Networks** | **3** | **A** | **8** | **NOV 2021** |
| **01** | **19BS103** | **Engineering Chemistry** | **4** | **B** | **6** | **JAN 2020** | **05** | **19IT502** | **Internet Programming** | **3** | **A+** | **9** | **NOV 2021** |
| **01** | **19HS101** | **Communicative English** | **3** | **A** | **8** | **JAN 2020** | **05** | **19IT503** | **Formal Languages and Automata Theory** | **3** | **B+** | **7** | **NOV 2021** |
| **01** | **19ES101** | **Python Programming** | **3** | **B** | **6** | **JAN 2020** | **05** | **19ITX07** | **Distributed Systems** | **3** | **A** | **8** | **NOV 2021** |
| **01** | **19TP101** | **Life Skills** | **0** | **B** | **6** | **JAN 2020** | **05** | **19HS502** | **Principles of Management** | **3** | **A** | **8** | **NOV 2021** |
| **01** | **19ES105** | **Chemistry Laboratory** | **1** | **A+** | **9** | **JAN 2020** | **05** | **19BMY01** | **Basics of Biomedical Instrumentation** | **3** | **A** | **8** | **NOV 2021** |
| **01** | **19ES104** | **Python Programming Laboratory** | **1** | **A** | **8** | **JAN 2020** | **05** | **19TP501** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - IV** | **0** | **A** | **8** | **NOV 2021** |
| **01** | **19BS105** | **Chemistry Laboratory** | **1** | **A+** | **9** | **JAN 2020** | **05** | **19IT504** | **Internet Programming Laboratory** | **2** | **A+** | **9** | **NOV 2021** |
| **02** | **19BS201** | **Vector Calculus and Complex Variables** | **4** | **A** | **8** | **SEP 2020** | **05** | **19IT505** | **Computer Networking Laboratory** | **2** | **A+** | **9** | **NOV 2021** |
| **02** | **19MC201** | **Environmental Science and Engineering** | **0** | **A** | **8** | **SEP 2020** | **05** | **19HS504** | **Professional Skills for Software Engineer** | **0** | **A+** | **9** | **NOV 2021** |
| **02** | **19ES202** | **Advanced C Programming** | **3** | **B+** | **7** | **SEP 2020** | **06** | **19IT601** | **Machine Learning** | **4** | **B+** | **7** | **APR 2022** |
| **02** | **19HX201** | **English for Engineers** | **3** | **B+** | **7** | **SEP 2020** | **06** | **19IT602** | **Wireless Sensor Networks** | **3** | **B+** | **7** | **APR 2022** |
| **02** | **19TP201** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - I** | **0** | **B+** | **7** | **SEP 2020** | **06** | **19CS604** | **Cloud Computing** | **3** | **B+** | **7** | **APR 2022** |
| **02** | **19BS204** | **Physics for Information Science** | **3** | **A** | **8** | **SEP 2020** | **06** | **19IT603** | **Big Data and Analytics** | **4** | **B+** | **7** | **APR 2022** |
| **02** | **19ES203** | **Fundamentals of Electrical and Electronics Engineering** | **3** | **A** | **8** | **SEP 2020** | **06** | **19ECY10** | **Information and Coding Theory** | **3** | **B+** | **7** | **APR 2022** |
| **02** | **19ES221** | **Engineering Drawing** | **2** | **A+** | **9** | **SEP 2020** | **06** | **19TP601** | **Quantitative Aptitude, Logical Reasoning - V and Recruitment Process** | **0** | **B+** | **7** | **APR 2022** |
| **02** | **19ES214** | **Advanced C Programming Laboratory** | **2** | **O** | **10** | **SEP 2020** | **06** | **19IT604** | **Cloud Computing Laboratory** | **2** | **A** | **8** | **APR 2022** |
| **03** | **19BS305** | **Discrete Mathematics** | **4** | **B** | **6** | **NOV 2020** | **06** | **19IT605** | **Comprehensive Review 1** | **0** | **A+** | **9** | **APR 2022** |
| **03** | **19IT301** | **Data Structures and Algorithms** | **3** | **B** | **6** | **NOV 2020** | **06** | **19IT606** | **Mini Project** | **1** | **A+** | **9** | **APR 2022** |
| **03** | **19IT302** | **Data Base Management Systems** | **2** | **B+** | **7** | **APR 2021** | **06** | **19ITX12** | **Object Oriented Analysis and Design** | **3** | **A** | **8** | **APR 2022** |
| **03** | **19MC301** | **Indian Constitution** | **0** | **B** | **6** | **NOV 2020** | **07** | **19IT701** | **Cryptography and Network Security** | **3** | **A** | **8** | **NOV 2022** |
| **03** | **19TP301** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - II** | **0** | **B+** | **7** | **NOV 2020** | **07** | **19IT702** | **Internet of Things** | **3** | **A** | **8** | **NOV 2022** |
| **03** | **19IT304** | **Data Structures and Algorithms Laboratory** | **2** | **O** | **10** | **NOV 2020** | **07** | **19ES701** | **Research Methodology** | **3** | **B+** | **7** | **NOV 2022** |
| **03** | **19IT303** | **DBMS Laboratory** | **2** | **A+** | **9** | **NOV 2020** | **07** | **19ITX17** | **Professional Readiness for Innovation, Employability and Entrepreneurship** | **3** | **A+** | **9** | **NOV 2022** |
| **03** | **19ES308** | **Digital Electronics Laboratory** | **2** | **A+** | **9** | **NOV 2020** | **07** | **19ITX23** | **Block Chain Technology** | **3** | **A** | **8** | **NOV 2022** |
| **03** | **19ES302** | **Digital Electronics** | **3** | **B** | **6** | **NOV 2020** | **07** | **19HS702** | **Professional Ethics in Engineering** | **3** | **B** | **6** | **NOV 2022** |
| **03** | **19CS302** | **Computer Architecture** | **3** | **B** | **6** | **NOV 2020** | **07** | **19IT703** | **IOT Laboratory** | **2** | **A+** | **9** | **NOV 2022** |
| **04** | **19BS401** | **Probability and Statistics** | **4** | **B+** | **7** | **APR 2021** | **07** | **19IT704** | **Network Security Laboratory** | **2** | **A** | **8** | **NOV 2022** |
| **04** | **19IT401** | **Object Oriented Programming** | **3** | **A+** | **9** | **APR 2021** | **07** | **19IT705** | **Project Phase I** | **1** | **A** | **8** | **NOV 2022** |
| **04** | **19CS402** | **Software Engineering** | **3** | **O** | **10** | **APR 2021** | **08** | **19ITX27** | **Software Project and Quality Management** | **3** | **B+** | **7** | **APR 2023** |
| **04** | **19IT402** | **Communication Engineering** | **3** | **A+** | **9** | **APR 2021** | **08** | **19ITX38** | **Cyber Forensics** | **3** | **B+** | **7** | **APR 2023** |
| **04** | **19CS404** | **Operating Systems** | **3** | **B+** | **7** | **APR 2021** | **08** | **19IT801** | **Project Phase II** | **6** | **A** | **8** | **APR 2023** |
| **04** | **19TP401** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - III** | **0** | **A** | **8** | **APR 2021** |  |  |  |  |  |  |  |
| **04** | **19IT403** | **Operating Systems Laboratory** | **2** | **A+** | **9** | **APR 2021 \*\*\* End of Statement \*\*\*** | | | | | | | |

**04 19IT404 Object Oriented Programming Laboratory 2 A+ 9 APR 2021**

**Total credits Earned : 161**

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **01** | **19BS101** | **Calculus and its Applications** | **4** | **B+** | **7** | **APR 2021** | **04** | **19HS401** | **Language Skills** | **0** | **A+** | **9** | **APR 2021** |
| **01** | **19BS102** | **Engineering Physics** | **3** | **B** | **6** | **JAN 2020** | **05** | **19IT501** | **Computer Communication Networks** | **3** | **B+** | **7** | **NOV 2021** |
| **01** | **19BS103** | **Engineering Chemistry** | **4** | **B+** | **7** | **JAN 2020** | **05** | **19IT502** | **Internet Programming** | **3** | **A** | **8** | **NOV 2021** |
| **01** | **19HS101** | **Communicative English** | **3** | **B+** | **7** | **JAN 2020** | **05** | **19IT503** | **Formal Languages and Automata Theory** | **3** | **A** | **8** | **NOV 2021** |
| **01** | **19ES101** | **Python Programming** | **3** | **A** | **8** | **JAN 2020** | **05** | **19ITX07** | **Distributed Systems** | **3** | **A** | **8** | **NOV 2021** |
| **01** | **19TP101** | **Life Skills** | **0** | **B** | **6** | **JAN 2020** | **05** | **19HS502** | **Principles of Management** | **3** | **A** | **8** | **NOV 2021** |
| **01** | **19ES105** | **Chemistry Laboratory** | **1** | **A** | **8** | **JAN 2020** | **05** | **19BMY01** | **Basics of Biomedical Instrumentation** | **3** | **B+** | **7** | **NOV 2021** |
| **01** | **19ES104** | **Python Programming Laboratory** | **1** | **A** | **8** | **JAN 2020** | **05** | **19TP501** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - IV** | **0** | **A** | **8** | **NOV 2021** |
| **01** | **19BS105** | **Chemistry Laboratory** | **1** | **O** | **10** | **JAN 2020** | **05** | **19IT504** | **Internet Programming Laboratory** | **2** | **O** | **10** | **NOV 2021** |
| **02** | **19BS201** | **Vector Calculus and Complex Variables** | **4** | **A** | **8** | **SEP 2020** | **05** | **19IT505** | **Computer Networking Laboratory** | **2** | **O** | **10** | **NOV 2021** |
| **02** | **19MC201** | **Environmental Science and Engineering** | **0** | **A** | **8** | **SEP 2020** | **05** | **19HS504** | **Professional Skills for Software Engineer** | **0** | **A+** | **9** | **NOV 2021** |
| **02** | **19ES202** | **Advanced C Programming** | **3** | **B+** | **7** | **SEP 2020** | **06** | **19IT601** | **Machine Learning** | **4** | **B** | **6** | **APR 2022** |
| **02** | **19HX201** | **English for Engineers** | **3** | **A** | **8** | **SEP 2020** | **06** | **19IT602** | **Wireless Sensor Networks** | **3** | **B+** | **7** | **APR 2022** |
| **02** | **19TP201** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - I** | **0** | **A** | **8** | **SEP 2020** | **06** | **19CS604** | **Cloud Computing** | **3** | **B+** | **7** | **APR 2022** |
| **02** | **19BS204** | **Physics for Information Science** | **3** | **A** | **8** | **SEP 2020** | **06** | **19IT603** | **Big Data and Analytics** | **4** | **B** | **6** | **APR 2022** |
| **02** | **19ES203** | **Fundamentals of Electrical and Electronics Engineering** | **3** | **A** | **8** | **SEP 2020** | **06** | **19ECY10** | **Information and Coding Theory** | **3** | **B** | **6** | **APR 2022** |
| **02** | **19ES221** | **Engineering Drawing** | **2** | **A+** | **9** | **SEP 2020** | **06** | **19TP601** | **Quantitative Aptitude, Logical Reasoning - V and Recruitment Process** | **0** | **B** | **6** | **APR 2022** |
| **02** | **19ES214** | **Advanced C Programming Laboratory** | **2** | **O** | **10** | **SEP 2020** | **06** | **19IT604** | **Cloud Computing Laboratory** | **2** | **A** | **8** | **APR 2022** |
| **03** | **19BS305** | **Discrete Mathematics** | **4** | **B+** | **7** | **NOV 2020** | **06** | **19IT605** | **Comprehensive Review 1** | **0** | **A+** | **9** | **APR 2022** |
| **03** | **19IT301** | **Data Structures and Algorithms** | **3** | **B+** | **7** | **NOV 2020** | **06** | **19IT606** | **Mini Project** | **1** | **O** | **10** | **APR 2022** |
| **03** | **19IT302** | **Data Base Management Systems** | **2** | **B+** | **7** | **NOV 2020** | **06** | **19ITX12** | **Object Oriented Analysis and Design** | **3** | **A** | **8** | **APR 2022** |
| **03** | **19MC301** | **Indian Constitution** | **0** | **A** | **8** | **NOV 2020** | **07** | **19IT701** | **Cryptography and Network Security** | **3** | **A** | **8** | **NOV 2022** |
| **03** | **19TP301** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - II** | **0** | **A** | **8** | **NOV 2020** | **07** | **19IT702** | **Internet of Things** | **3** | **A** | **8** | **NOV 2022** |
| **03** | **19IT304** | **Data Structures and Algorithms Laboratory** | **2** | **O** | **10** | **NOV 2020** | **07** | **19ES701** | **Research Methodology** | **3** | **B** | **6** | **NOV 2022** |
| **03** | **19IT303** | **DBMS Laboratory** | **2** | **O** | **10** | **NOV 2020** | **07** | **19ITX17** | **Professional Readiness for Innovation, Employability and Entrepreneurship** | **3** | **A** | **8** | **NOV 2022** |
| **03** | **19ES308** | **Digital Electronics Laboratory** | **2** | **A+** | **9** | **NOV 2020** | **07** | **19ITX23** | **Block Chain Technology** | **3** | **A** | **8** | **NOV 2022** |
| **03** | **19ES302** | **Digital Electronics** | **3** | **B+** | **7** | **NOV 2020** | **07** | **19HS702** | **Professional Ethics in Engineering** | **3** | **B** | **6** | **NOV 2022** |
| **03** | **19CS302** | **Computer Architecture** | **3** | **B+** | **7** | **NOV 2020** | **07** | **19IT703** | **IOT Laboratory** | **2** | **A+** | **9** | **NOV 2022** |
| **04** | **19BS401** | **Probability and Statistics** | **4** | **A** | **8** | **APR 2021** | **07** | **19IT704** | **Network Security Laboratory** | **2** | **A** | **8** | **NOV 2022** |
| **04** | **19IT401** | **Object Oriented Programming** | **3** | **A+** | **9** | **APR 2021** | **07** | **19IT705** | **Project Phase I** | **1** | **A+** | **9** | **NOV 2022** |
| **04** | **19CS402** | **Software Engineering** | **3** | **A+** | **9** | **APR 2021** | **08** | **19ITX27** | **Software Project and Quality Management** | **3** | **B+** | **7** | **APR 2023** |
| **04** | **19IT402** | **Communication Engineering** | **3** | **A** | **8** | **APR 2021** | **08** | **19ITX38** | **Cyber Forensics** | **3** | **A** | **8** | **APR 2023** |
| **04** | **19CS404** | **Operating Systems** | **3** | **B+** | **7** | **APR 2021** | **08** | **19IT801** | **Project Phase II** | **6** | **A+** | **9** | **APR 2023** |
| **04** | **19TP401** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - III** | **0** | **A** | **8** | **APR 2021** |  |  |  |  |  |  |  |
| **04** | **19IT403** | **Operating Systems Laboratory** | **2** | **A+** | **9** | **APR 2021 \*\*\* End of Statement \*\*\*** | | | | | | | |

**04 19IT404 Object Oriented Programming Laboratory 2 A+ 9 APR 2021**

**Total credits Earned : 161**

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| **01** | **19BS101** | **Calculus and its Applications** | **4** | **B** | **6** | **JAN 2020** | **04** | **19HS401** | **Language Skills** | **0** | **A+** | **9** | **APR 2021** |
| **01** | **19BS102** | **Engineering Physics** | **3** | **A** | **8** | **JAN 2020** | **05** | **19IT501** | **Computer Communication Networks** | **3** | **A** | **8** | **NOV 2021** |
| **01** | **19BS103** | **Engineering Chemistry** | **4** | **O** | **10** | **JAN 2020** | **05** | **19IT502** | **Internet Programming** | **3** | **A+** | **9** | **NOV 2021** |
| **01** | **19HS101** | **Communicative English** | **3** | **O** | **10** | **JAN 2020** | **05** | **19IT503** | **Formal Languages and Automata Theory** | **3** | **A** | **8** | **NOV 2021** |
| **01** | **19ES101** | **Python Programming** | **3** | **A+** | **9** | **JAN 2020** | **05** | **19ITX07** | **Distributed Systems** | **3** | **A+** | **9** | **NOV 2021** |
| **01** | **19TP101** | **Life Skills** | **0** | **B** | **6** | **JAN 2020** | **05** | **19HS502** | **Principles of Management** | **3** | **A** | **8** | **NOV 2021** |
| **01** | **19ES105** | **Chemistry Laboratory** | **1** | **A+** | **9** | **JAN 2020** | **05** | **19BMY01** | **Basics of Biomedical Instrumentation** | **3** | **A+** | **9** | **NOV 2021** |
| **01** | **19ES104** | **Python Programming Laboratory** | **1** | **O** | **10** | **JAN 2020** | **05** | **19TP501** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - IV** | **0** | **A+** | **9** | **NOV 2021** |
| **01** | **19BS105** | **Chemistry Laboratory** | **1** | **O** | **10** | **JAN 2020** | **05** | **19IT504** | **Internet Programming Laboratory** | **2** | **O** | **10** | **NOV 2021** |
| **02** | **19BS201** | **Vector Calculus and Complex Variables** | **4** | **A** | **8** | **SEP 2020** | **05** | **19IT505** | **Computer Networking Laboratory** | **2** | **O** | **10** | **NOV 2021** |
| **02** | **19MC201** | **Environmental Science and Engineering** | **0** | **A+** | **9** | **SEP 2020** | **05** | **19HS504** | **Professional Skills for Software Engineer** | **0** | **A+** | **9** | **NOV 2021** |
| **02** | **19ES202** | **Advanced C Programming** | **3** | **A** | **8** | **SEP 2020** | **06** | **19IT601** | **Machine Learning** | **4** | **B+** | **7** | **APR 2022** |
| **02** | **19HX201** | **English for Engineers** | **3** | **A+** | **9** | **SEP 2020** | **06** | **19IT602** | **Wireless Sensor Networks** | **3** | **A+** | **9** | **APR 2022** |
| **02** | **19TP201** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - I** | **0** | **A** | **8** | **SEP 2020** | **06** | **19CS604** | **Cloud Computing** | **3** | **A** | **8** | **APR 2022** |
| **02** | **19BS204** | **Physics for Information Science** | **3** | **A** | **8** | **SEP 2020** | **06** | **19IT603** | **Big Data and Analytics** | **4** | **B+** | **7** | **APR 2022** |
| **02** | **19ES203** | **Fundamentals of Electrical and Electronics Engineering** | **3** | **A** | **8** | **SEP 2020** | **06** | **19ECY10** | **Information and Coding Theory** | **3** | **B+** | **7** | **APR 2022** |
| **02** | **19ES221** | **Engineering Drawing** | **2** | **A+** | **9** | **SEP 2020** | **06** | **19TP601** | **Quantitative Aptitude, Logical Reasoning - V and Recruitment Process** | **0** | **A** | **8** | **APR 2022** |
| **02** | **19ES214** | **Advanced C Programming Laboratory** | **2** | **O** | **10** | **SEP 2020** | **06** | **19IT604** | **Cloud Computing Laboratory** | **2** | **O** | **10** | **APR 2022** |
| **03** | **19BS305** | **Discrete Mathematics** | **4** | **A** | **8** | **NOV 2020** | **06** | **19IT605** | **Comprehensive Review 1** | **0** | **A+** | **9** | **APR 2022** |
| **03** | **19IT301** | **Data Structures and Algorithms** | **3** | **A** | **8** | **NOV 2020** | **06** | **19IT606** | **Mini Project** | **1** | **O** | **10** | **APR 2022** |
| **03** | **19IT302** | **Data Base Management Systems** | **2** | **A** | **8** | **NOV 2020** | **06** | **19ITX12** | **Object Oriented Analysis and Design** | **3** | **A** | **8** | **APR 2022** |
| **03** | **19MC301** | **Indian Constitution** | **0** | **A+** | **9** | **NOV 2020** | **07** | **19IT701** | **Cryptography and Network Security** | **3** | **A** | **8** | **NOV 2022** |
| **03** | **19TP301** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - II** | **0** | **O** | **10** | **NOV 2020** | **07** | **19IT702** | **Internet of Things** | **3** | **A+** | **9** | **NOV 2022** |
| **03** | **19IT304** | **Data Structures and Algorithms Laboratory** | **2** | **O** | **10** | **NOV 2020** | **07** | **19ES701** | **Research Methodology** | **3** | **A+** | **9** | **NOV 2022** |
| **03** | **19IT303** | **DBMS Laboratory** | **2** | **O** | **10** | **NOV 2020** | **07** | **19ITX17** | **Professional Readiness for Innovation, Employability and Entrepreneurship** | **3** | **A+** | **9** | **NOV 2022** |
| **03** | **19ES308** | **Digital Electronics Laboratory** | **2** | **O** | **10** | **NOV 2020** | **07** | **19ITX23** | **Block Chain Technology** | **3** | **A+** | **9** | **NOV 2022** |
| **03** | **19ES302** | **Digital Electronics** | **3** | **B+** | **7** | **NOV 2020** | **07** | **19HS702** | **Professional Ethics in Engineering** | **3** | **B+** | **7** | **NOV 2022** |
| **03** | **19CS302** | **Computer Architecture** | **3** | **A+** | **9** | **NOV 2020** | **07** | **19IT703** | **IOT Laboratory** | **2** | **O** | **10** | **NOV 2022** |
| **04** | **19BS401** | **Probability and Statistics** | **4** | **B** | **6** | **APR 2021** | **07** | **19IT704** | **Network Security Laboratory** | **2** | **A+** | **9** | **NOV 2022** |
| **04** | **19IT401** | **Object Oriented Programming** | **3** | **A+** | **9** | **APR 2021** | **07** | **19IT705** | **Project Phase I** | **1** | **O** | **10** | **NOV 2022** |
| **04** | **19CS402** | **Software Engineering** | **3** | **A+** | **9** | **APR 2021** | **08** | **19ITX27** | **Software Project and Quality Management** | **3** | **A** | **8** | **APR 2023** |
| **04** | **19IT402** | **Communication Engineering** | **3** | **A** | **8** | **APR 2021** | **08** | **19ITX38** | **Cyber Forensics** | **3** | **A** | **8** | **APR 2023** |
| **04** | **19CS404** | **Operating Systems** | **3** | **A** | **8** | **APR 2021** | **08** | **19IT801** | **Project Phase II** | **6** | **O** | **10** | **APR 2023** |
| **04** | **19TP401** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - III** | **0** | **B+** | **7** | **APR 2021** |  |  |  |  |  |  |  |
| **04** | **19IT403** | **Operating Systems Laboratory** | **2** | **O** | **10** | **APR 2021 \*\*\* End of Statement \*\*\*** | | | | | | | |

**04 19IT404 Object Oriented Programming Laboratory 2 O 10 APR 2021**

**Total credits Earned : 161**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **01** | **19BS101** | **Calculus and its Applications** | **4** | **A** | **8** | **JAN 2020** | **04** | **19HS401** | **Language Skills** | **0** | **A+** | **9** | **APR 2021** |
| **01** | **19BS102** | **Engineering Physics** | **3** | **A** | **8** | **JAN 2020** | **05** | **19IT501** | **Computer Communication Networks** | **3** | **A** | **8** | **NOV 2021** |
| **01** | **19BS103** | **Engineering Chemistry** | **4** | **A+** | **9** | **JAN 2020** | **05** | **19IT502** | **Internet Programming** | **3** | **A+** | **9** | **NOV 2021** |
| **01** | **19HS101** | **Communicative English** | **3** | **B+** | **7** | **JAN 2020** | **05** | **19IT503** | **Formal Languages and Automata Theory** | **3** | **A** | **8** | **NOV 2021** |
| **01** | **19ES101** | **Python Programming** | **3** | **A** | **8** | **JAN 2020** | **05** | **19ITX07** | **Distributed Systems** | **3** | **A** | **8** | **NOV 2021** |
| **01** | **19TP101** | **Life Skills** | **0** | **B** | **6** | **JAN 2020** | **05** | **19HS502** | **Principles of Management** | **3** | **A** | **8** | **NOV 2021** |
| **01** | **19ES105** | **Chemistry Laboratory** | **1** | **O** | **10** | **JAN 2020** | **05** | **19BMY01** | **Basics of Biomedical Instrumentation** | **3** | **A** | **8** | **NOV 2021** |
| **01** | **19ES104** | **Python Programming Laboratory** | **1** | **A+** | **9** | **JAN 2020** | **05** | **19TP501** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - IV** | **0** | **A** | **8** | **NOV 2021** |
| **01** | **19BS105** | **Chemistry Laboratory** | **1** | **O** | **10** | **JAN 2020** | **05** | **19IT504** | **Internet Programming Laboratory** | **2** | **A+** | **9** | **NOV 2021** |
| **02** | **19BS201** | **Vector Calculus and Complex Variables** | **4** | **A+** | **9** | **SEP 2020** | **05** | **19IT505** | **Computer Networking Laboratory** | **2** | **A+** | **9** | **NOV 2021** |
| **02** | **19MC201** | **Environmental Science and Engineering** | **0** | **A+** | **9** | **SEP 2020** | **05** | **19HS504** | **Professional Skills for Software Engineer** | **0** | **A+** | **9** | **NOV 2021** |
| **02** | **19ES202** | **Advanced C Programming** | **3** | **A+** | **9** | **SEP 2020** | **06** | **19IT601** | **Machine Learning** | **4** | **A** | **8** | **APR 2022** |
| **02** | **19HX201** | **English for Engineers** | **3** | **A** | **8** | **SEP 2020** | **06** | **19IT602** | **Wireless Sensor Networks** | **3** | **A+** | **9** | **APR 2022** |
| **02** | **19TP201** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - I** | **0** | **A** | **8** | **SEP 2020** | **06** | **19CS604** | **Cloud Computing** | **3** | **A** | **8** | **APR 2022** |
| **02** | **19BS204** | **Physics for Information Science** | **3** | **O** | **10** | **SEP 2020** | **06** | **19IT603** | **Big Data and Analytics** | **4** | **A** | **8** | **APR 2022** |
| **02** | **19ES203** | **Fundamentals of Electrical and Electronics Engineering** | **3** | **A** | **8** | **SEP 2020** | **06** | **19ECY10** | **Information and Coding Theory** | **3** | **B+** | **7** | **APR 2022** |
| **02** | **19ES221** | **Engineering Drawing** | **2** | **A+** | **9** | **SEP 2020** | **06** | **19TP601** | **Quantitative Aptitude, Logical Reasoning - V and Recruitment Process** | **0** | **A** | **8** | **APR 2022** |
| **02** | **19ES214** | **Advanced C Programming Laboratory** | **2** | **O** | **10** | **SEP 2020** | **06** | **19IT604** | **Cloud Computing Laboratory** | **2** | **O** | **10** | **APR 2022** |
| **03** | **19BS305** | **Discrete Mathematics** | **4** | **A** | **8** | **NOV 2020** | **06** | **19IT605** | **Comprehensive Review 1** | **0** | **A+** | **9** | **APR 2022** |
| **03** | **19IT301** | **Data Structures and Algorithms** | **3** | **A+** | **9** | **NOV 2020** | **06** | **19IT606** | **Mini Project** | **1** | **O** | **10** | **APR 2022** |
| **03** | **19IT302** | **Data Base Management Systems** | **2** | **B+** | **7** | **NOV 2020** | **06** | **19ITX12** | **Object Oriented Analysis and Design** | **3** | **A+** | **9** | **APR 2022** |
| **03** | **19MC301** | **Indian Constitution** | **0** | **A** | **8** | **NOV 2020** | **07** | **19IT701** | **Cryptography and Network Security** | **3** | **A** | **8** | **NOV 2022** |
| **03** | **19TP301** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - II** | **0** | **A** | **8** | **NOV 2020** | **07** | **19IT702** | **Internet of Things** | **3** | **A** | **8** | **NOV 2022** |
| **03** | **19IT304** | **Data Structures and Algorithms Laboratory** | **2** | **O** | **10** | **NOV 2020** | **07** | **19ES701** | **Research Methodology** | **3** | **A** | **8** | **NOV 2022** |
| **03** | **19IT303** | **DBMS Laboratory** | **2** | **O** | **10** | **NOV 2020** | **07** | **19ITX17** | **Professional Readiness for Innovation, Employability and Entrepreneurship** | **3** | **O** | **10** | **NOV 2022** |
| **03** | **19ES308** | **Digital Electronics Laboratory** | **2** | **O** | **10** | **NOV 2020** | **07** | **19ITX23** | **Block Chain Technology** | **3** | **A** | **8** | **NOV 2022** |
| **03** | **19ES302** | **Digital Electronics** | **3** | **A** | **8** | **NOV 2020** | **07** | **19HS702** | **Professional Ethics in Engineering** | **3** | **A** | **8** | **NOV 2022** |
| **03** | **19CS302** | **Computer Architecture** | **3** | **A** | **8** | **NOV 2020** | **07** | **19IT703** | **IOT Laboratory** | **2** | **A+** | **9** | **NOV 2022** |
| **04** | **19BS401** | **Probability and Statistics** | **4** | **B+** | **7** | **APR 2021** | **07** | **19IT704** | **Network Security Laboratory** | **2** | **A+** | **9** | **NOV 2022** |
| **04** | **19IT401** | **Object Oriented Programming** | **3** | **A** | **8** | **APR 2021** | **07** | **19IT705** | **Project Phase I** | **1** | **O** | **10** | **NOV 2022** |
| **04** | **19CS402** | **Software Engineering** | **3** | **A+** | **9** | **APR 2021** | **08** | **19ITX27** | **Software Project and Quality Management** | **3** | **B+** | **7** | **APR 2023** |
| **04** | **19IT402** | **Communication Engineering** | **3** | **A** | **8** | **APR 2021** | **08** | **19ITX38** | **Cyber Forensics** | **3** | **A** | **8** | **APR 2023** |
| **04** | **19CS404** | **Operating Systems** | **3** | **B** | **6** | **APR 2021** | **08** | **19IT801** | **Project Phase II** | **6** | **A+** | **9** | **APR 2023** |
| **04** | **19TP401** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - III** | **0** | **A** | **8** | **APR 2021** |  |  |  |  |  |  |  |
| **04** | **19IT403** | **Operating Systems Laboratory** | **2** | **A+** | **9** | **APR 2021 \*\*\* End of Statement \*\*\*** | | | | | | | |

**04 19IT404 Object Oriented Programming Laboratory 2 O 10 APR 2021**

**Total credits Earned : 161**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **01** | **19BS101** | **Calculus and its Applications** | **4** | **B+** | **7** | **JAN 2020** | **04** | **19HS401** | **Language Skills** | **0** | **A+** | **9** | **APR 2021** |
| **01** | **19BS102** | **Engineering Physics** | **3** | **B+** | **7** | **JAN 2020** | **05** | **19IT501** | **Computer Communication Networks** | **3** | **A** | **8** | **NOV 2021** |
| **01** | **19BS103** | **Engineering Chemistry** | **4** | **A** | **8** | **JAN 2020** | **05** | **19IT502** | **Internet Programming** | **3** | **A+** | **9** | **NOV 2021** |
| **01** | **19HS101** | **Communicative English** | **3** | **A** | **8** | **JAN 2020** | **05** | **19IT503** | **Formal Languages and Automata Theory** | **3** | **A** | **8** | **NOV 2021** |
| **01** | **19ES101** | **Python Programming** | **3** | **A** | **8** | **JAN 2020** | **05** | **19ITX07** | **Distributed Systems** | **3** | **A** | **8** | **NOV 2021** |
| **01** | **19TP101** | **Life Skills** | **0** | **B+** | **7** | **JAN 2020** | **05** | **19HS502** | **Principles of Management** | **3** | **A+** | **9** | **NOV 2021** |
| **01** | **19ES105** | **Chemistry Laboratory** | **1** | **A+** | **9** | **JAN 2020** | **05** | **19BMY01** | **Basics of Biomedical Instrumentation** | **3** | **A+** | **9** | **NOV 2021** |
| **01** | **19ES104** | **Python Programming Laboratory** | **1** | **A+** | **9** | **JAN 2020** | **05** | **19TP501** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - IV** | **0** | **A** | **8** | **NOV 2021** |
| **01** | **19BS105** | **Chemistry Laboratory** | **1** | **O** | **10** | **JAN 2020** | **05** | **19IT504** | **Internet Programming Laboratory** | **2** | **A+** | **9** | **NOV 2021** |
| **02** | **19BS201** | **Vector Calculus and Complex Variables** | **4** | **A** | **8** | **SEP 2020** | **05** | **19IT505** | **Computer Networking Laboratory** | **2** | **O** | **10** | **NOV 2021** |
| **02** | **19MC201** | **Environmental Science and Engineering** | **0** | **A** | **8** | **SEP 2020** | **05** | **19HS504** | **Professional Skills for Software Engineer** | **0** | **A+** | **9** | **NOV 2021** |
| **02** | **19ES202** | **Advanced C Programming** | **3** | **A** | **8** | **SEP 2020** | **06** | **19IT601** | **Machine Learning** | **4** | **A** | **8** | **APR 2022** |
| **02** | **19HX201** | **English for Engineers** | **3** | **A** | **8** | **SEP 2020** | **06** | **19IT602** | **Wireless Sensor Networks** | **3** | **A** | **8** | **APR 2022** |
| **02** | **19TP201** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - I** | **0** | **A** | **8** | **SEP 2020** | **06** | **19CS604** | **Cloud Computing** | **3** | **A** | **8** | **APR 2022** |
| **02** | **19BS204** | **Physics for Information Science** | **3** | **A+** | **9** | **SEP 2020** | **06** | **19IT603** | **Big Data and Analytics** | **4** | **A** | **8** | **APR 2022** |
| **02** | **19ES203** | **Fundamentals of Electrical and Electronics Engineering** | **3** | **A** | **8** | **SEP 2020** | **06** | **19ECY10** | **Information and Coding Theory** | **3** | **A** | **8** | **APR 2022** |
| **02** | **19ES221** | **Engineering Drawing** | **2** | **A+** | **9** | **SEP 2020** | **06** | **19TP601** | **Quantitative Aptitude, Logical Reasoning - V and Recruitment Process** | **0** | **B+** | **7** | **APR 2022** |
| **02** | **19ES214** | **Advanced C Programming Laboratory** | **2** | **O** | **10** | **SEP 2020** | **06** | **19IT604** | **Cloud Computing Laboratory** | **2** | **O** | **10** | **APR 2022** |
| **03** | **19BS305** | **Discrete Mathematics** | **4** | **B+** | **7** | **NOV 2020** | **06** | **19IT605** | **Comprehensive Review 1** | **0** | **A+** | **9** | **APR 2022** |
| **03** | **19IT301** | **Data Structures and Algorithms** | **3** | **A** | **8** | **NOV 2020** | **06** | **19IT606** | **Mini Project** | **1** | **O** | **10** | **APR 2022** |
| **03** | **19IT302** | **Data Base Management Systems** | **2** | **A** | **8** | **NOV 2020** | **06** | **19ITX12** | **Object Oriented Analysis and Design** | **3** | **A** | **8** | **APR 2022** |
| **03** | **19MC301** | **Indian Constitution** | **0** | **A+** | **9** | **NOV 2020** | **07** | **19IT701** | **Cryptography and Network Security** | **3** | **A** | **8** | **NOV 2022** |
| **03** | **19TP301** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - II** | **0** | **A** | **8** | **NOV 2020** | **07** | **19IT702** | **Internet of Things** | **3** | **A+** | **9** | **NOV 2022** |
| **03** | **19IT304** | **Data Structures and Algorithms Laboratory** | **2** | **O** | **10** | **NOV 2020** | **07** | **19ES701** | **Research Methodology** | **3** | **B+** | **7** | **NOV 2022** |
| **03** | **19IT303** | **DBMS Laboratory** | **2** | **O** | **10** | **NOV 2020** | **07** | **19ITX17** | **Professional Readiness for Innovation, Employability and Entrepreneurship** | **3** | **A+** | **9** | **NOV 2022** |
| **03** | **19ES308** | **Digital Electronics Laboratory** | **2** | **O** | **10** | **NOV 2020** | **07** | **19ITX23** | **Block Chain Technology** | **3** | **A+** | **9** | **NOV 2022** |
| **03** | **19ES302** | **Digital Electronics** | **3** | **B+** | **7** | **NOV 2020** | **07** | **19HS702** | **Professional Ethics in Engineering** | **3** | **A** | **8** | **NOV 2022** |
| **03** | **19CS302** | **Computer Architecture** | **3** | **B+** | **7** | **NOV 2020** | **07** | **19IT703** | **IOT Laboratory** | **2** | **A+** | **9** | **NOV 2022** |
| **04** | **19BS401** | **Probability and Statistics** | **4** | **B+** | **7** | **APR 2021** | **07** | **19IT704** | **Network Security Laboratory** | **2** | **A+** | **9** | **NOV 2022** |
| **04** | **19IT401** | **Object Oriented Programming** | **3** | **A** | **8** | **APR 2021** | **07** | **19IT705** | **Project Phase I** | **1** | **A+** | **9** | **NOV 2022** |
| **04** | **19CS402** | **Software Engineering** | **3** | **A+** | **9** | **APR 2021** | **08** | **19ITX27** | **Software Project and Quality Management** | **3** | **A** | **8** | **APR 2023** |
| **04** | **19IT402** | **Communication Engineering** | **3** | **A** | **8** | **APR 2021** | **08** | **19ITX38** | **Cyber Forensics** | **3** | **B+** | **7** | **APR 2023** |
| **04** | **19CS404** | **Operating Systems** | **3** | **B+** | **7** | **APR 2021** | **08** | **19IT801** | **Project Phase II** | **6** | **A+** | **9** | **APR 2023** |
| **04** | **19TP401** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - III** | **0** | **A** | **8** | **APR 2021** |  |  |  |  |  |  |  |
| **04** | **19IT403** | **Operating Systems Laboratory** | **2** | **O** | **10** | **APR 2021 \*\*\* End of Statement \*\*\*** | | | | | | | |

**04 19IT404 Object Oriented Programming Laboratory 2 A+ 9 APR 2021**

**Total credits Earned : 161**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **01** | **19BS101** | **Calculus and its Applications** | **4** | **B** | **6** | **JAN 2020** | **04** | **19HS401** | **Language Skills** | **0** | **A+** | **9** | **APR 2021** |
| **01** | **19BS102** | **Engineering Physics** | **3** | **A+** | **9** | **APR 2021** | **05** | **19IT501** | **Computer Communication Networks** | **3** | **A** | **8** | **NOV 2021** |
| **01** | **19BS103** | **Engineering Chemistry** | **4** | **O** | **10** | **APR 2021** | **05** | **19IT502** | **Internet Programming** | **3** | **A+** | **9** | **NOV 2021** |
| **01** | **19HS101** | **Communicative English** | **3** | **A** | **8** | **JAN 2020** | **05** | **19IT503** | **Formal Languages and Automata Theory** | **3** | **A+** | **9** | **NOV 2021** |
| **01** | **19ES101** | **Python Programming** | **3** | **B+** | **7** | **JAN 2020** | **05** | **19ITX07** | **Distributed Systems** | **3** | **A+** | **9** | **NOV 2021** |
| **01** | **19TP101** | **Life Skills** | **0** | **B** | **6** | **APR 2021** | **05** | **19HS502** | **Principles of Management** | **3** | **A+** | **9** | **NOV 2021** |
| **01** | **19ES105** | **Chemistry Laboratory** | **1** | **A+** | **9** | **JAN 2020** | **05** | **19BMY01** | **Basics of Biomedical Instrumentation** | **3** | **O** | **10** | **NOV 2021** |
| **01** | **19ES104** | **Python Programming Laboratory** | **1** | **A+** | **9** | **JAN 2020** | **05** | **19TP501** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - IV** | **0** | **A+** | **9** | **NOV 2021** |
| **01** | **19BS105** | **Chemistry Laboratory** | **1** | **O** | **10** | **JAN 2020** | **05** | **19IT504** | **Internet Programming Laboratory** | **2** | **O** | **10** | **NOV 2021** |
| **02** | **19BS201** | **Vector Calculus and Complex Variables** | **4** | **A** | **8** | **SEP 2020** | **05** | **19IT505** | **Computer Networking Laboratory** | **2** | **O** | **10** | **NOV 2021** |
| **02** | **19MC201** | **Environmental Science and Engineering** | **0** | **B+** | **7** | **SEP 2020** | **05** | **19HS504** | **Professional Skills for Software Engineer** | **0** | **A+** | **9** | **NOV 2021** |
| **02** | **19ES202** | **Advanced C Programming** | **3** | **A+** | **9** | **SEP 2020** | **06** | **19IT601** | **Machine Learning** | **4** | **A** | **8** | **APR 2022** |
| **02** | **19HX201** | **English for Engineers** | **3** | **B+** | **7** | **SEP 2020** | **06** | **19IT602** | **Wireless Sensor Networks** | **3** | **A+** | **9** | **APR 2022** |
| **02** | **19TP201** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - I** | **0** | **A** | **8** | **SEP 2020** | **06** | **19CS604** | **Cloud Computing** | **3** | **A** | **8** | **APR 2022** |
| **02** | **19BS204** | **Physics for Information Science** | **3** | **A** | **8** | **SEP 2020** | **06** | **19IT603** | **Big Data and Analytics** | **4** | **A** | **8** | **APR 2022** |
| **02** | **19ES203** | **Fundamentals of Electrical and Electronics Engineering** | **3** | **A** | **8** | **SEP 2020** | **06** | **19ECY10** | **Information and Coding Theory** | **3** | **B+** | **7** | **APR 2022** |
| **02** | **19ES221** | **Engineering Drawing** | **2** | **A+** | **9** | **SEP 2020** | **06** | **19TP601** | **Quantitative Aptitude, Logical Reasoning - V and Recruitment Process** | **0** | **B** | **6** | **APR 2022** |
| **02** | **19ES214** | **Advanced C Programming Laboratory** | **2** | **O** | **10** | **SEP 2020** | **06** | **19IT604** | **Cloud Computing Laboratory** | **2** | **A+** | **9** | **APR 2022** |
| **03** | **19BS305** | **Discrete Mathematics** | **4** | **A** | **8** | **NOV 2020** | **06** | **19IT605** | **Comprehensive Review 1** | **0** | **A+** | **9** | **APR 2022** |
| **03** | **19IT301** | **Data Structures and Algorithms** | **3** | **A+** | **9** | **NOV 2020** | **06** | **19IT606** | **Mini Project** | **1** | **O** | **10** | **APR 2022** |
| **03** | **19IT302** | **Data Base Management Systems** | **2** | **A** | **8** | **NOV 2020** | **06** | **19ITX12** | **Object Oriented Analysis and Design** | **3** | **A** | **8** | **APR 2022** |
| **03** | **19MC301** | **Indian Constitution** | **0** | **A+** | **9** | **NOV 2020** | **07** | **19IT701** | **Cryptography and Network Security** | **3** | **A+** | **9** | **NOV 2022** |
| **03** | **19TP301** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - II** | **0** | **A+** | **9** | **NOV 2020** | **07** | **19IT702** | **Internet of Things** | **3** | **A+** | **9** | **NOV 2022** |
| **03** | **19IT304** | **Data Structures and Algorithms Laboratory** | **2** | **O** | **10** | **NOV 2020** | **07** | **19ES701** | **Research Methodology** | **3** | **A** | **8** | **NOV 2022** |
| **03** | **19IT303** | **DBMS Laboratory** | **2** | **O** | **10** | **NOV 2020** | **07** | **19ITX17** | **Professional Readiness for Innovation, Employability and Entrepreneurship** | **3** | **A+** | **9** | **NOV 2022** |
| **03** | **19ES308** | **Digital Electronics Laboratory** | **2** | **O** | **10** | **NOV 2020** | **07** | **19ITX23** | **Block Chain Technology** | **3** | **A+** | **9** | **NOV 2022** |
| **03** | **19ES302** | **Digital Electronics** | **3** | **B+** | **7** | **NOV 2020** | **07** | **19HS702** | **Professional Ethics in Engineering** | **3** | **B** | **6** | **NOV 2022** |
| **03** | **19CS302** | **Computer Architecture** | **3** | **A** | **8** | **NOV 2020** | **07** | **19IT703** | **IOT Laboratory** | **2** | **A+** | **9** | **NOV 2022** |
| **04** | **19BS401** | **Probability and Statistics** | **4** | **A** | **8** | **APR 2021** | **07** | **19IT704** | **Network Security Laboratory** | **2** | **A+** | **9** | **NOV 2022** |
| **04** | **19IT401** | **Object Oriented Programming** | **3** | **A+** | **9** | **APR 2021** | **07** | **19IT705** | **Project Phase I** | **1** | **A+** | **9** | **NOV 2022** |
| **04** | **19CS402** | **Software Engineering** | **3** | **O** | **10** | **APR 2021** | **08** | **19ITX27** | **Software Project and Quality Management** | **3** | **A** | **8** | **APR 2023** |
| **04** | **19IT402** | **Communication Engineering** | **3** | **A** | **8** | **APR 2021** | **08** | **19ITX38** | **Cyber Forensics** | **3** | **B+** | **7** | **APR 2023** |
| **04** | **19CS404** | **Operating Systems** | **3** | **A** | **8** | **APR 2021** | **08** | **19IT801** | **Project Phase II** | **6** | **A+** | **9** | **APR 2023** |
| **04** | **19TP401** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - III** | **0** | **A** | **8** | **APR 2021** |  |  |  |  |  |  |  |
| **04** | **19IT403** | **Operating Systems Laboratory** | **2** | **O** | **10** | **APR 2021 \*\*\* End of Statement \*\*\*** | | | | | | | |

**04 19IT404 Object Oriented Programming Laboratory 2 O 10 APR 2021**

**Total credits Earned : 161**

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| **01** | **19BS101** | **Calculus and its Applications** | **4** | **B** | **6** | **JAN 2020** | **04** | **19HS401** | **Language Skills** | **0** | **A+** | **9** | **APR 2021** |
| **01** | **19BS102** | **Engineering Physics** | **3** | **B** | **6** | **JAN 2020** | **05** | **19IT501** | **Computer Communication Networks** | **3** | **A** | **8** | **NOV 2021** |
| **01** | **19BS103** | **Engineering Chemistry** | **4** | **B** | **6** | **JAN 2020** | **05** | **19IT502** | **Internet Programming** | **3** | **A+** | **9** | **NOV 2021** |
| **01** | **19HS101** | **Communicative English** | **3** | **B+** | **7** | **JAN 2020** | **05** | **19IT503** | **Formal Languages and Automata Theory** | **3** | **A** | **8** | **NOV 2021** |
| **01** | **19ES101** | **Python Programming** | **3** | **B** | **6** | **JAN 2020** | **05** | **19ITX07** | **Distributed Systems** | **3** | **A** | **8** | **NOV 2021** |
| **01** | **19TP101** | **Life Skills** | **0** | **B** | **6** | **JAN 2020** | **05** | **19HS502** | **Principles of Management** | **3** | **A** | **8** | **NOV 2021** |
| **01** | **19ES105** | **Chemistry Laboratory** | **1** | **A+** | **9** | **JAN 2020** | **05** | **19BMY01** | **Basics of Biomedical Instrumentation** | **3** | **A+** | **9** | **NOV 2021** |
| **01** | **19ES104** | **Python Programming Laboratory** | **1** | **A+** | **9** | **JAN 2020** | **05** | **19TP501** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - IV** | **0** | **A** | **8** | **NOV 2021** |
| **01** | **19BS105** | **Chemistry Laboratory** | **1** | **O** | **10** | **JAN 2020** | **05** | **19IT504** | **Internet Programming Laboratory** | **2** | **A+** | **9** | **NOV 2021** |
| **02** | **19BS201** | **Vector Calculus and Complex Variables** | **4** | **A** | **8** | **SEP 2020** | **05** | **19IT505** | **Computer Networking Laboratory** | **2** | **A+** | **9** | **NOV 2021** |
| **02** | **19MC201** | **Environmental Science and Engineering** | **0** | **A** | **8** | **SEP 2020** | **05** | **19HS504** | **Professional Skills for Software Engineer** | **0** | **A+** | **9** | **NOV 2021** |
| **02** | **19ES202** | **Advanced C Programming** | **3** | **B+** | **7** | **SEP 2020** | **06** | **19IT601** | **Machine Learning** | **4** | **B+** | **7** | **APR 2022** |
| **02** | **19HX201** | **English for Engineers** | **3** | **A** | **8** | **SEP 2020** | **06** | **19IT602** | **Wireless Sensor Networks** | **3** | **B+** | **7** | **APR 2022** |
| **02** | **19TP201** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - I** | **0** | **A** | **8** | **SEP 2020** | **06** | **19CS604** | **Cloud Computing** | **3** | **B+** | **7** | **APR 2022** |
| **02** | **19BS204** | **Physics for Information Science** | **3** | **A** | **8** | **SEP 2020** | **06** | **19IT603** | **Big Data and Analytics** | **4** | **B+** | **7** | **APR 2022** |
| **02** | **19ES203** | **Fundamentals of Electrical and Electronics Engineering** | **3** | **B+** | **7** | **SEP 2020** | **06** | **19ECY10** | **Information and Coding Theory** | **3** | **B+** | **7** | **APR 2022** |
| **02** | **19ES221** | **Engineering Drawing** | **2** | **A+** | **9** | **SEP 2020** | **06** | **19TP601** | **Quantitative Aptitude, Logical Reasoning - V and Recruitment Process** | **0** | **A** | **8** | **APR 2022** |
| **02** | **19ES214** | **Advanced C Programming Laboratory** | **2** | **O** | **10** | **SEP 2020** | **06** | **19IT604** | **Cloud Computing Laboratory** | **2** | **A+** | **9** | **APR 2022** |
| **03** | **19BS305** | **Discrete Mathematics** | **4** | **A** | **8** | **NOV 2020** | **06** | **19IT605** | **Comprehensive Review 1** | **0** | **A+** | **9** | **APR 2022** |
| **03** | **19IT301** | **Data Structures and Algorithms** | **3** | **A+** | **9** | **NOV 2020** | **06** | **19IT606** | **Mini Project** | **1** | **O** | **10** | **APR 2022** |
| **03** | **19IT302** | **Data Base Management Systems** | **2** | **A** | **8** | **NOV 2020** | **06** | **19ITX12** | **Object Oriented Analysis and Design** | **3** | **A** | **8** | **APR 2022** |
| **03** | **19MC301** | **Indian Constitution** | **0** | **B+** | **7** | **NOV 2020** | **07** | **19IT701** | **Cryptography and Network Security** | **3** | **A** | **8** | **NOV 2022** |
| **03** | **19TP301** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - II** | **0** | **A+** | **9** | **NOV 2020** | **07** | **19IT702** | **Internet of Things** | **3** | **A+** | **9** | **NOV 2022** |
| **03** | **19IT304** | **Data Structures and Algorithms Laboratory** | **2** | **A+** | **9** | **NOV 2020** | **07** | **19ES701** | **Research Methodology** | **3** | **B+** | **7** | **NOV 2022** |
| **03** | **19IT303** | **DBMS Laboratory** | **2** | **O** | **10** | **NOV 2020** | **07** | **19ITX17** | **Professional Readiness for Innovation, Employability and Entrepreneurship** | **3** | **O** | **10** | **NOV 2022** |
| **03** | **19ES308** | **Digital Electronics Laboratory** | **2** | **O** | **10** | **NOV 2020** | **07** | **19ITX23** | **Block Chain Technology** | **3** | **A** | **8** | **NOV 2022** |
| **03** | **19ES302** | **Digital Electronics** | **3** | **A** | **8** | **NOV 2020** | **07** | **19HS702** | **Professional Ethics in Engineering** | **3** | **B+** | **7** | **NOV 2022** |
| **03** | **19CS302** | **Computer Architecture** | **3** | **A** | **8** | **NOV 2020** | **07** | **19IT703** | **IOT Laboratory** | **2** | **A+** | **9** | **NOV 2022** |
| **04** | **19BS401** | **Probability and Statistics** | **4** | **B+** | **7** | **APR 2021** | **07** | **19IT704** | **Network Security Laboratory** | **2** | **A+** | **9** | **NOV 2022** |
| **04** | **19IT401** | **Object Oriented Programming** | **3** | **A** | **8** | **APR 2021** | **07** | **19IT705** | **Project Phase I** | **1** | **O** | **10** | **NOV 2022** |
| **04** | **19CS402** | **Software Engineering** | **3** | **A+** | **9** | **APR 2021** | **08** | **19ITX27** | **Software Project and Quality Management** | **3** | **A** | **8** | **APR 2023** |
| **04** | **19IT402** | **Communication Engineering** | **3** | **A+** | **9** | **APR 2021** | **08** | **19ITX38** | **Cyber Forensics** | **3** | **B+** | **7** | **APR 2023** |
| **04** | **19CS404** | **Operating Systems** | **3** | **B+** | **7** | **APR 2021** | **08** | **19IT801** | **Project Phase II** | **6** | **A+** | **9** | **APR 2023** |
| **04** | **19TP401** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - III** | **0** | **A** | **8** | **APR 2021** |  |  |  |  |  |  |  |
| **04** | **19IT403** | **Operating Systems Laboratory** | **2** | **A+** | **9** | **APR 2021 \*\*\* End of Statement \*\*\*** | | | | | | | |

**04 19IT404 Object Oriented Programming Laboratory 2 O 10 APR 2021**

**Total credits Earned : 161**

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **01** | **19BS101** | **Calculus and its Applications** | **4** | **B+** | **7** | **JAN 2020** | **04** | **19HS401** | **Language Skills** | **0** | **A+** | **9** | **APR 2021** |
| **01** | **19BS102** | **Engineering Physics** | **3** | **A** | **8** | **JAN 2020** | **05** | **19IT501** | **Computer Communication Networks** | **3** | **A** | **8** | **NOV 2021** |
| **01** | **19BS103** | **Engineering Chemistry** | **4** | **A+** | **9** | **JAN 2020** | **05** | **19IT502** | **Internet Programming** | **3** | **A+** | **9** | **NOV 2021** |
| **01** | **19HS101** | **Communicative English** | **3** | **A+** | **9** | **JAN 2020** | **05** | **19IT503** | **Formal Languages and Automata Theory** | **3** | **A** | **8** | **NOV 2021** |
| **01** | **19ES101** | **Python Programming** | **3** | **A** | **8** | **JAN 2020** | **05** | **19ITX07** | **Distributed Systems** | **3** | **A+** | **9** | **NOV 2021** |
| **01** | **19TP101** | **Life Skills** | **0** | **B+** | **7** | **JAN 2020** | **05** | **19HS502** | **Principles of Management** | **3** | **A** | **8** | **NOV 2021** |
| **01** | **19ES105** | **Chemistry Laboratory** | **1** | **A+** | **9** | **JAN 2020** | **05** | **19BMY01** | **Basics of Biomedical Instrumentation** | **3** | **O** | **10** | **NOV 2021** |
| **01** | **19ES104** | **Python Programming Laboratory** | **1** | **A+** | **9** | **JAN 2020** | **05** | **19TP501** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - IV** | **0** | **A+** | **9** | **NOV 2021** |
| **01** | **19BS105** | **Chemistry Laboratory** | **1** | **O** | **10** | **JAN 2020** | **05** | **19IT504** | **Internet Programming Laboratory** | **2** | **O** | **10** | **NOV 2021** |
| **02** | **19BS201** | **Vector Calculus and Complex Variables** | **4** | **A+** | **9** | **SEP 2020** | **05** | **19IT505** | **Computer Networking Laboratory** | **2** | **O** | **10** | **NOV 2021** |
| **02** | **19MC201** | **Environmental Science and Engineering** | **0** | **O** | **10** | **SEP 2020** | **05** | **19HS504** | **Professional Skills for Software Engineer** | **0** | **A+** | **9** | **NOV 2021** |
| **02** | **19ES202** | **Advanced C Programming** | **3** | **A** | **8** | **SEP 2020** | **06** | **19IT601** | **Machine Learning** | **4** | **A** | **8** | **APR 2022** |
| **02** | **19HX201** | **English for Engineers** | **3** | **A+** | **9** | **SEP 2020** | **06** | **19IT602** | **Wireless Sensor Networks** | **3** | **A** | **8** | **APR 2022** |
| **02** | **19TP201** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - I** | **0** | **A+** | **9** | **SEP 2020** | **06** | **19CS604** | **Cloud Computing** | **3** | **A** | **8** | **APR 2022** |
| **02** | **19BS204** | **Physics for Information Science** | **3** | **A+** | **9** | **SEP 2020** | **06** | **19IT603** | **Big Data and Analytics** | **4** | **A** | **8** | **APR 2022** |
| **02** | **19ES203** | **Fundamentals of Electrical and Electronics Engineering** | **3** | **A** | **8** | **SEP 2020** | **06** | **19ECY10** | **Information and Coding Theory** | **3** | **A** | **8** | **APR 2022** |
| **02** | **19ES221** | **Engineering Drawing** | **2** | **A+** | **9** | **SEP 2020** | **06** | **19TP601** | **Quantitative Aptitude, Logical Reasoning - V and Recruitment Process** | **0** | **B+** | **7** | **APR 2022** |
| **02** | **19ES214** | **Advanced C Programming Laboratory** | **2** | **O** | **10** | **SEP 2020** | **06** | **19IT604** | **Cloud Computing Laboratory** | **2** | **O** | **10** | **APR 2022** |
| **03** | **19BS305** | **Discrete Mathematics** | **4** | **A+** | **9** | **NOV 2020** | **06** | **19IT605** | **Comprehensive Review 1** | **0** | **O** | **10** | **APR 2022** |
| **03** | **19IT301** | **Data Structures and Algorithms** | **3** | **A** | **8** | **NOV 2020** | **06** | **19IT606** | **Mini Project** | **1** | **O** | **10** | **APR 2022** |
| **03** | **19IT302** | **Data Base Management Systems** | **2** | **B+** | **7** | **NOV 2020** | **06** | **19ITX12** | **Object Oriented Analysis and Design** | **3** | **A+** | **9** | **APR 2022** |
| **03** | **19MC301** | **Indian Constitution** | **0** | **A** | **8** | **NOV 2020** | **07** | **19IT701** | **Cryptography and Network Security** | **3** | **A+** | **9** | **NOV 2022** |
| **03** | **19TP301** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - II** | **0** | **O** | **10** | **NOV 2020** | **07** | **19IT702** | **Internet of Things** | **3** | **A+** | **9** | **NOV 2022** |
| **03** | **19IT304** | **Data Structures and Algorithms Laboratory** | **2** | **O** | **10** | **NOV 2020** | **07** | **19ES701** | **Research Methodology** | **3** | **A** | **8** | **NOV 2022** |
| **03** | **19IT303** | **DBMS Laboratory** | **2** | **O** | **10** | **NOV 2020** | **07** | **19ITX17** | **Professional Readiness for Innovation, Employability and Entrepreneurship** | **3** | **A+** | **9** | **NOV 2022** |
| **03** | **19ES308** | **Digital Electronics Laboratory** | **2** | **O** | **10** | **NOV 2020** | **07** | **19ITX23** | **Block Chain Technology** | **3** | **A+** | **9** | **NOV 2022** |
| **03** | **19ES302** | **Digital Electronics** | **3** | **A+** | **9** | **NOV 2020** | **07** | **19HS702** | **Professional Ethics in Engineering** | **3** | **A** | **8** | **NOV 2022** |
| **03** | **19CS302** | **Computer Architecture** | **3** | **A+** | **9** | **NOV 2020** | **07** | **19IT703** | **IOT Laboratory** | **2** | **O** | **10** | **NOV 2022** |
| **04** | **19BS401** | **Probability and Statistics** | **4** | **B+** | **7** | **APR 2021** | **07** | **19IT704** | **Network Security Laboratory** | **2** | **O** | **10** | **NOV 2022** |
| **04** | **19IT401** | **Object Oriented Programming** | **3** | **A** | **8** | **APR 2021** | **07** | **19IT705** | **Project Phase I** | **1** | **A+** | **9** | **NOV 2022** |
| **04** | **19CS402** | **Software Engineering** | **3** | **O** | **10** | **APR 2021** | **08** | **19ITX27** | **Software Project and Quality Management** | **3** | **B+** | **7** | **APR 2023** |
| **04** | **19IT402** | **Communication Engineering** | **3** | **A** | **8** | **APR 2021** | **08** | **19ITX38** | **Cyber Forensics** | **3** | **A** | **8** | **APR 2023** |
| **04** | **19CS404** | **Operating Systems** | **3** | **B** | **6** | **APR 2021** | **08** | **19IT801** | **Project Phase II** | **6** | **A+** | **9** | **APR 2023** |
| **04** | **19TP401** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - III** | **0** | **B+** | **7** | **APR 2021** |  |  |  |  |  |  |  |
| **04** | **19IT403** | **Operating Systems Laboratory** | **2** | **A+** | **9** | **APR 2021 \*\*\* End of Statement \*\*\*** | | | | | | | |

**04 19IT404 Object Oriented Programming Laboratory 2 O 10 APR 2021**

**Total credits Earned : 161**



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| **24-08-2001**  **B.TECH - INFORMATION TECHNOLOGY** | **Female** | **APR 2022**  **2019** | **ENGLISH** |

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| **01** | **19BS101** | **Calculus and its Applications** | **4** | **B+** | **7** | **JAN 2020** | **04** | **19HS401** | **Language Skills** | **0** | **A+** | **9** | **APR 2021** |
| **01** | **19BS102** | **Engineering Physics** | **3** | **A+** | **9** | **JAN 2020** | **05** | **19IT501** | **Computer Communication Networks** | **3** | **A** | **8** | **NOV 2021** |
| **01** | **19BS103** | **Engineering Chemistry** | **4** | **O** | **10** | **JAN 2020** | **05** | **19IT502** | **Internet Programming** | **3** | **A+** | **9** | **NOV 2021** |
| **01** | **19HS101** | **Communicative English** | **3** | **A+** | **9** | **JAN 2020** | **05** | **19IT503** | **Formal Languages and Automata Theory** | **3** | **A+** | **9** | **NOV 2021** |
| **01** | **19ES101** | **Python Programming** | **3** | **A+** | **9** | **JAN 2020** | **05** | **19ITX07** | **Distributed Systems** | **3** | **A+** | **9** | **NOV 2021** |
| **01** | **19TP101** | **Life Skills** | **0** | **A+** | **9** | **JAN 2020** | **05** | **19HS502** | **Principles of Management** | **3** | **A** | **8** | **NOV 2021** |
| **01** | **19ES105** | **Chemistry Laboratory** | **1** | **O** | **10** | **JAN 2020** | **05** | **19BMY01** | **Basics of Biomedical Instrumentation** | **3** | **A+** | **9** | **NOV 2021** |
| **01** | **19ES104** | **Python Programming Laboratory** | **1** | **O** | **10** | **JAN 2020** | **05** | **19TP501** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - IV** | **0** | **A+** | **9** | **NOV 2021** |
| **01** | **19BS105** | **Chemistry Laboratory** | **1** | **O** | **10** | **JAN 2020** | **05** | **19IT504** | **Internet Programming Laboratory** | **2** | **O** | **10** | **NOV 2021** |
| **02** | **19BS201** | **Vector Calculus and Complex Variables** | **4** | **A+** | **9** | **SEP 2020** | **05** | **19IT505** | **Computer Networking Laboratory** | **2** | **O** | **10** | **NOV 2021** |
| **02** | **19MC201** | **Environmental Science and Engineering** | **0** | **O** | **10** | **SEP 2020** | **05** | **19HS504** | **Professional Skills for Software Engineer** | **0** | **O** | **10** | **NOV 2021** |
| **02** | **19ES202** | **Advanced C Programming** | **3** | **A** | **8** | **SEP 2020** | **06** | **19IT601** | **Machine Learning** | **4** | **A+** | **9** | **APR 2022** |
| **02** | **19HX201** | **English for Engineers** | **3** | **A+** | **9** | **SEP 2020** | **06** | **19IT602** | **Wireless Sensor Networks** | **3** | **A+** | **9** | **APR 2022** |
| **02** | **19TP201** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - I** | **0** | **A+** | **9** | **SEP 2020** | **06** | **19CS604** | **Cloud Computing** | **3** | **A+** | **9** | **APR 2022** |
| **02** | **19BS204** | **Physics for Information Science** | **3** | **O** | **10** | **SEP 2020** | **06** | **19IT603** | **Big Data and Analytics** | **4** | **A+** | **9** | **APR 2022** |
| **02** | **19ES203** | **Fundamentals of Electrical and Electronics Engineering** | **3** | **O** | **10** | **SEP 2020** | **06** | **19ECY10** | **Information and Coding Theory** | **3** | **A** | **8** | **APR 2022** |
| **02** | **19ES221** | **Engineering Drawing** | **2** | **A+** | **9** | **SEP 2020** | **06** | **19TP601** | **Quantitative Aptitude, Logical Reasoning - V and Recruitment Process** | **0** | **B+** | **7** | **APR 2022** |
| **02** | **19ES214** | **Advanced C Programming Laboratory** | **2** | **O** | **10** | **SEP 2020** | **06** | **19IT604** | **Cloud Computing Laboratory** | **2** | **O** | **10** | **APR 2022** |
| **03** | **19BS305** | **Discrete Mathematics** | **4** | **A+** | **9** | **NOV 2020** | **06** | **19IT605** | **Comprehensive Review 1** | **0** | **O** | **10** | **APR 2022** |
| **03** | **19IT301** | **Data Structures and Algorithms** | **3** | **A+** | **9** | **NOV 2020** | **06** | **19IT606** | **Mini Project** | **1** | **O** | **10** | **APR 2022** |
| **03** | **19IT302** | **Data Base Management Systems** | **2** | **A+** | **9** | **NOV 2020** | **06** | **19ITX12** | **Object Oriented Analysis and Design** | **3** | **A+** | **9** | **APR 2022** |
| **03** | **19MC301** | **Indian Constitution** | **0** | **A** | **8** | **NOV 2020** | **07** | **19IT701** | **Cryptography and Network Security** | **3** | **A+** | **9** | **NOV 2022** |
| **03** | **19TP301** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - II** | **0** | **O** | **10** | **NOV 2020** | **07** | **19IT702** | **Internet of Things** | **3** | **A+** | **9** | **NOV 2022** |
| **03** | **19IT304** | **Data Structures and Algorithms Laboratory** | **2** | **O** | **10** | **NOV 2020** | **07** | **19ES701** | **Research Methodology** | **3** | **A+** | **9** | **NOV 2022** |
| **03** | **19IT303** | **DBMS Laboratory** | **2** | **O** | **10** | **NOV 2020** | **07** | **19ITX17** | **Professional Readiness for Innovation, Employability and Entrepreneurship** | **3** | **O** | **10** | **NOV 2022** |
| **03** | **19ES308** | **Digital Electronics Laboratory** | **2** | **O** | **10** | **NOV 2020** | **07** | **19ITX23** | **Block Chain Technology** | **3** | **A+** | **9** | **NOV 2022** |
| **03** | **19ES302** | **Digital Electronics** | **3** | **A+** | **9** | **NOV 2020** | **07** | **19HS702** | **Professional Ethics in Engineering** | **3** | **A+** | **9** | **NOV 2022** |
| **03** | **19CS302** | **Computer Architecture** | **3** | **A+** | **9** | **NOV 2020** | **07** | **19IT703** | **IOT Laboratory** | **2** | **O** | **10** | **NOV 2022** |
| **04** | **19BS401** | **Probability and Statistics** | **4** | **B+** | **7** | **APR 2021** | **07** | **19IT704** | **Network Security Laboratory** | **2** | **O** | **10** | **NOV 2022** |
| **04** | **19IT401** | **Object Oriented Programming** | **3** | **A** | **8** | **APR 2021** | **07** | **19IT705** | **Project Phase I** | **1** | **O** | **10** | **NOV 2022** |
| **04** | **19CS402** | **Software Engineering** | **3** | **A+** | **9** | **APR 2021** | **08** | **19ITX27** | **Software Project and Quality Management** | **3** | **A** | **8** | **APR 2023** |
| **04** | **19IT402** | **Communication Engineering** | **3** | **A** | **8** | **APR 2021** | **08** | **19ITX38** | **Cyber Forensics** | **3** | **A+** | **9** | **APR 2023** |
| **04** | **19CS404** | **Operating Systems** | **3** | **A** | **8** | **APR 2021** | **08** | **19IT801** | **Project Phase II** | **6** | **O** | **10** | **APR 2023** |
| **04** | **19TP401** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - III** | **0** | **A** | **8** | **APR 2021** |  |  |  |  |  |  |  |
| **04** | **19IT403** | **Operating Systems Laboratory** | **2** | **A+** | **9** | **APR 2021 \*\*\* End of Statement \*\*\*** | | | | | | | |

**04 19IT404 Object Oriented Programming Laboratory 2 O 10 APR 2021**

**Total credits Earned : 161**

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| **01** | **19BS101** | **Calculus and its Applications** | **4** | **B+** | **7** | **JAN 2020** | **04** | **19HS401** | **Language Skills** | **0** | **A+** | **9** | **APR 2021** |
| **01** | **19BS102** | **Engineering Physics** | **3** | **A** | **8** | **JAN 2020** | **05** | **19IT501** | **Computer Communication Networks** | **3** | **A+** | **9** | **NOV 2021** |
| **01** | **19BS103** | **Engineering Chemistry** | **4** | **A+** | **9** | **JAN 2020** | **05** | **19IT502** | **Internet Programming** | **3** | **A+** | **9** | **NOV 2021** |
| **01** | **19HS101** | **Communicative English** | **3** | **A+** | **9** | **JAN 2020** | **05** | **19IT503** | **Formal Languages and Automata Theory** | **3** | **A+** | **9** | **NOV 2021** |
| **01** | **19ES101** | **Python Programming** | **3** | **B+** | **7** | **DEC 2019** | **05** | **19ITX07** | **Distributed Systems** | **3** | **O** | **10** | **NOV 2021** |
| **01** | **19TP101** | **Life Skills** | **0** | **A** | **8** | **JAN 2020** | **05** | **19HS502** | **Principles of Management** | **3** | **A+** | **9** | **NOV 2021** |
| **01** | **19ES105** | **Chemistry Laboratory** | **1** | **O** | **10** | **JAN 2020** | **05** | **19BMY01** | **Basics of Biomedical Instrumentation** | **3** | **O** | **10** | **NOV 2021** |
| **01** | **19ES104** | **Python Programming Laboratory** | **1** | **O** | **10** | **JAN 2020** | **05** | **19TP501** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - IV** | **0** | **A+** | **9** | **NOV 2021** |
| **01** | **19BS105** | **Chemistry Laboratory** | **1** | **O** | **10** | **JAN 2020** | **05** | **19IT504** | **Internet Programming Laboratory** | **2** | **O** | **10** | **NOV 2021** |
| **02** | **19BS201** | **Vector Calculus and Complex Variables** | **4** | **A** | **8** | **SEP 2020** | **05** | **19IT505** | **Computer Networking Laboratory** | **2** | **O** | **10** | **NOV 2021** |
| **02** | **19MC201** | **Environmental Science and Engineering** | **0** | **O** | **10** | **SEP 2020** | **05** | **19HS504** | **Professional Skills for Software Engineer** | **0** | **A+** | **9** | **NOV 2021** |
| **02** | **19ES202** | **Advanced C Programming** | **3** | **A** | **8** | **SEP 2020** | **06** | **19IT601** | **Machine Learning** | **4** | **A** | **8** | **APR 2022** |
| **02** | **19HX201** | **English for Engineers** | **3** | **A** | **8** | **SEP 2020** | **06** | **19IT602** | **Wireless Sensor Networks** | **3** | **A+** | **9** | **APR 2022** |
| **02** | **19TP201** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - I** | **0** | **A** | **8** | **SEP 2020** | **06** | **19CS604** | **Cloud Computing** | **3** | **A** | **8** | **APR 2022** |
| **02** | **19BS204** | **Physics for Information Science** | **3** | **A** | **8** | **SEP 2020** | **06** | **19IT603** | **Big Data and Analytics** | **4** | **A** | **8** | **APR 2022** |
| **02** | **19ES203** | **Fundamentals of Electrical and Electronics Engineering** | **3** | **A** | **8** | **SEP 2020** | **06** | **19ECY10** | **Information and Coding Theory** | **3** | **A** | **8** | **APR 2022** |
| **02** | **19ES221** | **Engineering Drawing** | **2** | **O** | **10** | **SEP 2020** | **06** | **19TP601** | **Quantitative Aptitude, Logical Reasoning - V and Recruitment Process** | **0** | **B+** | **7** | **APR 2022** |
| **02** | **19ES214** | **Advanced C Programming Laboratory** | **2** | **O** | **10** | **SEP 2020** | **06** | **19IT604** | **Cloud Computing Laboratory** | **2** | **O** | **10** | **APR 2022** |
| **03** | **19BS305** | **Discrete Mathematics** | **4** | **A** | **8** | **NOV 2020** | **06** | **19IT605** | **Comprehensive Review 1** | **0** | **O** | **10** | **APR 2022** |
| **03** | **19IT301** | **Data Structures and Algorithms** | **3** | **A** | **8** | **NOV 2020** | **06** | **19IT606** | **Mini Project** | **1** | **O** | **10** | **APR 2022** |
| **03** | **19IT302** | **Data Base Management Systems** | **2** | **A+** | **9** | **NOV 2020** | **06** | **19ITX12** | **Object Oriented Analysis and Design** | **3** | **A+** | **9** | **APR 2022** |
| **03** | **19MC301** | **Indian Constitution** | **0** | **O** | **10** | **NOV 2020** | **07** | **19IT701** | **Cryptography and Network Security** | **3** | **A** | **8** | **NOV 2022** |
| **03** | **19TP301** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - II** | **0** | **A** | **8** | **NOV 2020** | **07** | **19IT702** | **Internet of Things** | **3** | **A+** | **9** | **NOV 2022** |
| **03** | **19IT304** | **Data Structures and Algorithms Laboratory** | **2** | **A+** | **9** | **NOV 2020** | **07** | **19ES701** | **Research Methodology** | **3** | **A+** | **9** | **NOV 2022** |
| **03** | **19IT303** | **DBMS Laboratory** | **2** | **O** | **10** | **NOV 2020** | **07** | **19ITX17** | **Professional Readiness for Innovation, Employability and Entrepreneurship** | **3** | **A+** | **9** | **NOV 2022** |
| **03** | **19ES308** | **Digital Electronics Laboratory** | **2** | **O** | **10** | **NOV 2020** | **07** | **19ITX23** | **Block Chain Technology** | **3** | **A+** | **9** | **NOV 2022** |
| **03** | **19ES302** | **Digital Electronics** | **3** | **A** | **8** | **NOV 2020** | **07** | **19HS702** | **Professional Ethics in Engineering** | **3** | **A** | **8** | **NOV 2022** |
| **03** | **19CS302** | **Computer Architecture** | **3** | **A** | **8** | **NOV 2020** | **07** | **19IT703** | **IOT Laboratory** | **2** | **O** | **10** | **NOV 2022** |
| **04** | **19BS401** | **Probability and Statistics** | **4** | **B+** | **7** | **APR 2021** | **07** | **19IT704** | **Network Security Laboratory** | **2** | **A+** | **9** | **NOV 2022** |
| **04** | **19IT401** | **Object Oriented Programming** | **3** | **A+** | **9** | **APR 2021** | **07** | **19IT705** | **Project Phase I** | **1** | **O** | **10** | **NOV 2022** |
| **04** | **19CS402** | **Software Engineering** | **3** | **O** | **10** | **APR 2021** | **08** | **19ITX27** | **Software Project and Quality Management** | **3** | **A** | **8** | **APR 2023** |
| **04** | **19IT402** | **Communication Engineering** | **3** | **A+** | **9** | **APR 2021** | **08** | **19ITX38** | **Cyber Forensics** | **3** | **A+** | **9** | **APR 2023** |
| **04** | **19CS404** | **Operating Systems** | **3** | **B+** | **7** | **APR 2021** | **08** | **19IT801** | **Project Phase II** | **6** | **A+** | **9** | **APR 2023** |
| **04** | **19TP401** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - III** | **0** | **B+** | **7** | **APR 2021** |  |  |  |  |  |  |  |
| **04** | **19IT403** | **Operating Systems Laboratory** | **2** | **A+** | **9** | **APR 2021 \*\*\* End of Statement \*\*\*** | | | | | | | |

**04 19IT404 Object Oriented Programming Laboratory 2 A+ 9 APR 2021**

**Total credits Earned : 161**

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **01** | **19BS101** | **Calculus and its Applications** | **4** | **A+** | **9** | **JAN 2020** | **04** | **19HS401** | **Language Skills** | **0** | **A+** | **9** | **APR 2021** |
| **01** | **19BS102** | **Engineering Physics** | **3** | **A** | **8** | **JAN 2020** | **05** | **19IT501** | **Computer Communication Networks** | **3** | **A** | **8** | **NOV 2021** |
| **01** | **19BS103** | **Engineering Chemistry** | **4** | **A** | **8** | **JAN 2020** | **05** | **19IT502** | **Internet Programming** | **3** | **A+** | **9** | **NOV 2021** |
| **01** | **19HS101** | **Communicative English** | **3** | **A** | **8** | **JAN 2020** | **05** | **19IT503** | **Formal Languages and Automata Theory** | **3** | **A+** | **9** | **NOV 2021** |
| **01** | **19ES101** | **Python Programming** | **3** | **B+** | **7** | **JAN 2020** | **05** | **19ITX07** | **Distributed Systems** | **3** | **A+** | **9** | **NOV 2021** |
| **01** | **19TP101** | **Life Skills** | **0** | **B** | **6** | **JAN 2020** | **05** | **19HS502** | **Principles of Management** | **3** | **A** | **8** | **NOV 2021** |
| **01** | **19ES105** | **Chemistry Laboratory** | **1** | **A** | **8** | **JAN 2020** | **05** | **19BMY01** | **Basics of Biomedical Instrumentation** | **3** | **A+** | **9** | **NOV 2021** |
| **01** | **19ES104** | **Python Programming Laboratory** | **1** | **A+** | **9** | **JAN 2020** | **05** | **19TP501** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - IV** | **0** | **A+** | **9** | **NOV 2021** |
| **01** | **19BS105** | **Chemistry Laboratory** | **1** | **O** | **10** | **JAN 2020** | **05** | **19IT504** | **Internet Programming Laboratory** | **2** | **O** | **10** | **NOV 2021** |
| **02** | **19BS201** | **Vector Calculus and Complex Variables** | **4** | **A** | **8** | **SEP 2020** | **05** | **19IT505** | **Computer Networking Laboratory** | **2** | **O** | **10** | **NOV 2021** |
| **02** | **19MC201** | **Environmental Science and Engineering** | **0** | **A** | **8** | **SEP 2020** | **05** | **19HS504** | **Professional Skills for Software Engineer** | **0** | **A+** | **9** | **NOV 2021** |
| **02** | **19ES202** | **Advanced C Programming** | **3** | **A** | **8** | **SEP 2020** | **06** | **19IT601** | **Machine Learning** | **4** | **A** | **8** | **APR 2022** |
| **02** | **19HX201** | **English for Engineers** | **3** | **A** | **8** | **SEP 2020** | **06** | **19IT602** | **Wireless Sensor Networks** | **3** | **A** | **8** | **APR 2022** |
| **02** | **19TP201** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - I** | **0** | **A** | **8** | **SEP 2020** | **06** | **19CS604** | **Cloud Computing** | **3** | **A** | **8** | **APR 2022** |
| **02** | **19BS204** | **Physics for Information Science** | **3** | **A+** | **9** | **SEP 2020** | **06** | **19IT603** | **Big Data and Analytics** | **4** | **A** | **8** | **APR 2022** |
| **02** | **19ES203** | **Fundamentals of Electrical and Electronics Engineering** | **3** | **A** | **8** | **SEP 2020** | **06** | **19ECY10** | **Information and Coding Theory** | **3** | **A** | **8** | **APR 2022** |
| **02** | **19ES221** | **Engineering Drawing** | **2** | **A+** | **9** | **SEP 2020** | **06** | **19TP601** | **Quantitative Aptitude, Logical Reasoning - V and Recruitment Process** | **0** | **B+** | **7** | **APR 2022** |
| **02** | **19ES214** | **Advanced C Programming Laboratory** | **2** | **O** | **10** | **SEP 2020** | **06** | **19IT604** | **Cloud Computing Laboratory** | **2** | **O** | **10** | **APR 2022** |
| **03** | **19BS305** | **Discrete Mathematics** | **4** | **A+** | **9** | **NOV 2020** | **06** | **19IT605** | **Comprehensive Review 1** | **0** | **O** | **10** | **APR 2022** |
| **03** | **19IT301** | **Data Structures and Algorithms** | **3** | **A+** | **9** | **NOV 2020** | **06** | **19IT606** | **Mini Project** | **1** | **A+** | **9** | **APR 2022** |
| **03** | **19IT302** | **Data Base Management Systems** | **2** | **A+** | **9** | **NOV 2020** | **06** | **19ITX12** | **Object Oriented Analysis and Design** | **3** | **A** | **8** | **APR 2022** |
| **03** | **19MC301** | **Indian Constitution** | **0** | **A** | **8** | **NOV 2020** | **07** | **19IT701** | **Cryptography and Network Security** | **3** | **A+** | **9** | **NOV 2022** |
| **03** | **19TP301** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - II** | **0** | **A+** | **9** | **NOV 2020** | **07** | **19IT702** | **Internet of Things** | **3** | **A+** | **9** | **NOV 2022** |
| **03** | **19IT304** | **Data Structures and Algorithms Laboratory** | **2** | **O** | **10** | **NOV 2020** | **07** | **19ES701** | **Research Methodology** | **3** | **A** | **8** | **NOV 2022** |
| **03** | **19IT303** | **DBMS Laboratory** | **2** | **O** | **10** | **NOV 2020** | **07** | **19ITX17** | **Professional Readiness for Innovation, Employability and Entrepreneurship** | **3** | **A+** | **9** | **NOV 2022** |
| **03** | **19ES308** | **Digital Electronics Laboratory** | **2** | **O** | **10** | **NOV 2020** | **07** | **19ITX23** | **Block Chain Technology** | **3** | **A+** | **9** | **NOV 2022** |
| **03** | **19ES302** | **Digital Electronics** | **3** | **A+** | **9** | **NOV 2020** | **07** | **19HS702** | **Professional Ethics in Engineering** | **3** | **A** | **8** | **NOV 2022** |
| **03** | **19CS302** | **Computer Architecture** | **3** | **A+** | **9** | **NOV 2020** | **07** | **19IT703** | **IOT Laboratory** | **2** | **O** | **10** | **NOV 2022** |
| **04** | **19BS401** | **Probability and Statistics** | **4** | **A** | **8** | **APR 2021** | **07** | **19IT704** | **Network Security Laboratory** | **2** | **O** | **10** | **NOV 2022** |
| **04** | **19IT401** | **Object Oriented Programming** | **3** | **A+** | **9** | **APR 2021** | **07** | **19IT705** | **Project Phase I** | **1** | **O** | **10** | **NOV 2022** |
| **04** | **19CS402** | **Software Engineering** | **3** | **O** | **10** | **APR 2021** | **08** | **19ITX27** | **Software Project and Quality Management** | **3** | **A** | **8** | **APR 2023** |
| **04** | **19IT402** | **Communication Engineering** | **3** | **A+** | **9** | **APR 2021** | **08** | **19ITX38** | **Cyber Forensics** | **3** | **A** | **8** | **APR 2023** |
| **04** | **19CS404** | **Operating Systems** | **3** | **B+** | **7** | **APR 2021** | **08** | **19IT801** | **Project Phase II** | **6** | **O** | **10** | **APR 2023** |
| **04** | **19TP401** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - III** | **0** | **A** | **8** | **APR 2021** |  |  |  |  |  |  |  |
| **04** | **19IT403** | **Operating Systems Laboratory** | **2** | **A+** | **9** | **APR 2021 \*\*\* End of Statement \*\*\*** | | | | | | | |

**04 19IT404 Object Oriented Programming Laboratory 2 O 10 APR 2021**

**Total credits Earned : 161**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **01** | **19BS101** | **Calculus and its Applications** | **4** | **B+** | **7** | **JAN 2020** | **04** | **19HS401** | **Language Skills** | **0** | **A+** | **9** | **APR 2021** |
| **01** | **19BS102** | **Engineering Physics** | **3** | **A** | **8** | **JAN 2020** | **05** | **19IT501** | **Computer Communication Networks** | **3** | **A** | **8** | **NOV 2021** |
| **01** | **19BS103** | **Engineering Chemistry** | **4** | **A+** | **9** | **JAN 2020** | **05** | **19IT502** | **Internet Programming** | **3** | **A+** | **9** | **NOV 2021** |
| **01** | **19HS101** | **Communicative English** | **3** | **A** | **8** | **JAN 2020** | **05** | **19IT503** | **Formal Languages and Automata Theory** | **3** | **A+** | **9** | **NOV 2021** |
| **01** | **19ES101** | **Python Programming** | **3** | **A+** | **9** | **JAN 2020** | **05** | **19ITX07** | **Distributed Systems** | **3** | **A+** | **9** | **NOV 2021** |
| **01** | **19TP101** | **Life Skills** | **0** | **B+** | **7** | **JAN 2020** | **05** | **19HS502** | **Principles of Management** | **3** | **A** | **8** | **NOV 2021** |
| **01** | **19ES105** | **Chemistry Laboratory** | **1** | **A+** | **9** | **JAN 2020** | **05** | **19BMY01** | **Basics of Biomedical Instrumentation** | **3** | **A+** | **9** | **NOV 2021** |
| **01** | **19ES104** | **Python Programming Laboratory** | **1** | **A+** | **9** | **JAN 2020** | **05** | **19TP501** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - IV** | **0** | **A+** | **9** | **NOV 2021** |
| **01** | **19BS105** | **Chemistry Laboratory** | **1** | **O** | **10** | **JAN 2020** | **05** | **19IT504** | **Internet Programming Laboratory** | **2** | **A+** | **9** | **NOV 2021** |
| **02** | **19BS201** | **Vector Calculus and Complex Variables** | **4** | **A** | **8** | **SEP 2020** | **05** | **19IT505** | **Computer Networking Laboratory** | **2** | **O** | **10** | **NOV 2021** |
| **02** | **19MC201** | **Environmental Science and Engineering** | **0** | **O** | **10** | **SEP 2020** | **05** | **19HS504** | **Professional Skills for Software Engineer** | **0** | **A+** | **9** | **NOV 2021** |
| **02** | **19ES202** | **Advanced C Programming** | **3** | **A+** | **9** | **SEP 2020** | **06** | **19IT601** | **Machine Learning** | **4** | **A** | **8** | **APR 2022** |
| **02** | **19HX201** | **English for Engineers** | **3** | **A** | **8** | **SEP 2020** | **06** | **19IT602** | **Wireless Sensor Networks** | **3** | **A+** | **9** | **APR 2022** |
| **02** | **19TP201** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - I** | **0** | **A** | **8** | **SEP 2020** | **06** | **19CS604** | **Cloud Computing** | **3** | **A+** | **9** | **APR 2022** |
| **02** | **19BS204** | **Physics for Information Science** | **3** | **O** | **10** | **SEP 2020** | **06** | **19IT603** | **Big Data and Analytics** | **4** | **A** | **8** | **APR 2022** |
| **02** | **19ES203** | **Fundamentals of Electrical and Electronics Engineering** | **3** | **A+** | **9** | **SEP 2020** | **06** | **19ECY10** | **Information and Coding Theory** | **3** | **B** | **6** | **APR 2022** |
| **02** | **19ES221** | **Engineering Drawing** | **2** | **A+** | **9** | **SEP 2020** | **06** | **19TP601** | **Quantitative Aptitude, Logical Reasoning - V and Recruitment Process** | **0** | **A** | **8** | **APR 2022** |
| **02** | **19ES214** | **Advanced C Programming Laboratory** | **2** | **O** | **10** | **SEP 2020** | **06** | **19IT604** | **Cloud Computing Laboratory** | **2** | **O** | **10** | **APR 2022** |
| **03** | **19BS305** | **Discrete Mathematics** | **4** | **B+** | **7** | **NOV 2020** | **06** | **19IT605** | **Comprehensive Review 1** | **0** | **A+** | **9** | **APR 2022** |
| **03** | **19IT301** | **Data Structures and Algorithms** | **3** | **A+** | **9** | **NOV 2020** | **06** | **19IT606** | **Mini Project** | **1** | **O** | **10** | **APR 2022** |
| **03** | **19IT302** | **Data Base Management Systems** | **2** | **A+** | **9** | **NOV 2020** | **06** | **19ITX12** | **Object Oriented Analysis and Design** | **3** | **A+** | **9** | **APR 2022** |
| **03** | **19MC301** | **Indian Constitution** | **0** | **A** | **8** | **NOV 2020** | **07** | **19IT701** | **Cryptography and Network Security** | **3** | **A** | **8** | **NOV 2022** |
| **03** | **19TP301** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - II** | **0** | **A** | **8** | **NOV 2020** | **07** | **19IT702** | **Internet of Things** | **3** | **A+** | **9** | **NOV 2022** |
| **03** | **19IT304** | **Data Structures and Algorithms Laboratory** | **2** | **A+** | **9** | **NOV 2020** | **07** | **19ES701** | **Research Methodology** | **3** | **B+** | **7** | **NOV 2022** |
| **03** | **19IT303** | **DBMS Laboratory** | **2** | **O** | **10** | **NOV 2020** | **07** | **19ITX17** | **Professional Readiness for Innovation, Employability and Entrepreneurship** | **3** | **A** | **8** | **NOV 2022** |
| **03** | **19ES308** | **Digital Electronics Laboratory** | **2** | **A+** | **9** | **NOV 2020** | **07** | **19ITX23** | **Block Chain Technology** | **3** | **A+** | **9** | **NOV 2022** |
| **03** | **19ES302** | **Digital Electronics** | **3** | **A** | **8** | **NOV 2020** | **07** | **19HS702** | **Professional Ethics in Engineering** | **3** | **B+** | **7** | **NOV 2022** |
| **03** | **19CS302** | **Computer Architecture** | **3** | **A+** | **9** | **NOV 2020** | **07** | **19IT703** | **IOT Laboratory** | **2** | **A+** | **9** | **NOV 2022** |
| **04** | **19BS401** | **Probability and Statistics** | **4** | **A** | **8** | **APR 2021** | **07** | **19IT704** | **Network Security Laboratory** | **2** | **O** | **10** | **NOV 2022** |
| **04** | **19IT401** | **Object Oriented Programming** | **3** | **A+** | **9** | **APR 2021** | **07** | **19IT705** | **Project Phase I** | **1** | **O** | **10** | **NOV 2022** |
| **04** | **19CS402** | **Software Engineering** | **3** | **O** | **10** | **APR 2021** | **08** | **19ITX27** | **Software Project and Quality Management** | **3** | **A** | **8** | **APR 2023** |
| **04** | **19IT402** | **Communication Engineering** | **3** | **A+** | **9** | **APR 2021** | **08** | **19ITX38** | **Cyber Forensics** | **3** | **A+** | **9** | **APR 2023** |
| **04** | **19CS404** | **Operating Systems** | **3** | **A** | **8** | **APR 2021** | **08** | **19IT801** | **Project Phase II** | **6** | **A** | **8** | **APR 2023** |
| **04** | **19TP401** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - III** | **0** | **A** | **8** | **APR 2021** |  |  |  |  |  |  |  |
| **04** | **19IT403** | **Operating Systems Laboratory** | **2** | **A+** | **9** | **APR 2021 \*\*\* End of Statement \*\*\*** | | | | | | | |

**04 19IT404 Object Oriented Programming Laboratory 2 A+ 9 APR 2021**

**Total credits Earned : 161**

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| **01** | **19BS101** | **Calculus and its Applications** | **4** | **B+** | **7** | **APR 2021** | **04** | **19HS401** | **Language Skills** | **0** | **A+** | **9** | **APR 2021** |
| **01** | **19BS102** | **Engineering Physics** | **3** | **A** | **8** | **APR 2021** | **05** | **19IT501** | **Computer Communication Networks** | **3** | **B+** | **7** | **NOV 2021** |
| **01** | **19BS103** | **Engineering Chemistry** | **4** | **B+** | **7** | **APR 2021** | **05** | **19IT502** | **Internet Programming** | **3** | **A+** | **9** | **NOV 2021** |
| **01** | **19HS101** | **Communicative English** | **3** | **A** | **8** | **JAN 2020** | **05** | **19IT503** | **Formal Languages and Automata Theory** | **3** | **B+** | **7** | **NOV 2021** |
| **01** | **19ES101** | **Python Programming** | **3** | **B** | **6** | **JAN 2020** | **05** | **19ITX07** | **Distributed Systems** | **3** | **A** | **8** | **NOV 2021** |
| **01** | **19TP101** | **Life Skills** | **0** | **B+** | **7** | **JAN 2020** | **05** | **19HS502** | **Principles of Management** | **3** | **A** | **8** | **NOV 2021** |
| **01** | **19ES105** | **Chemistry Laboratory** | **1** | **A+** | **9** | **JAN 2020** | **05** | **19BMY01** | **Basics of Biomedical Instrumentation** | **3** | **B+** | **7** | **NOV 2021** |
| **01** | **19ES104** | **Python Programming Laboratory** | **1** | **A** | **8** | **JAN 2020** | **05** | **19TP501** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - IV** | **0** | **B+** | **7** | **NOV 2021** |
| **01** | **19BS105** | **Chemistry Laboratory** | **1** | **A** | **8** | **JAN 2020** | **05** | **19IT504** | **Internet Programming Laboratory** | **2** | **A+** | **9** | **NOV 2021** |
| **02** | **19BS201** | **Vector Calculus and Complex Variables** | **4** | **B+** | **7** | **SEP 2020** | **05** | **19IT505** | **Computer Networking Laboratory** | **2** | **A+** | **9** | **NOV 2021** |
| **02** | **19MC201** | **Environmental Science and Engineering** | **0** | **A** | **8** | **SEP 2020** | **05** | **19HS504** | **Professional Skills for Software Engineer** | **0** | **A+** | **9** | **NOV 2021** |
| **02** | **19ES202** | **Advanced C Programming** | **3** | **B+** | **7** | **SEP 2020** | **06** | **19IT601** | **Machine Learning** | **4** | **B+** | **7** | **APR 2022** |
| **02** | **19HX201** | **English for Engineers** | **3** | **B+** | **7** | **SEP 2020** | **06** | **19IT602** | **Wireless Sensor Networks** | **3** | **B+** | **7** | **APR 2022** |
| **02** | **19TP201** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - I** | **0** | **B+** | **7** | **SEP 2020** | **06** | **19CS604** | **Cloud Computing** | **3** | **B+** | **7** | **APR 2022** |
| **02** | **19BS204** | **Physics for Information Science** | **3** | **B+** | **7** | **SEP 2020** | **06** | **19IT603** | **Big Data and Analytics** | **4** | **A** | **8** | **NOV 2022** |
| **02** | **19ES203** | **Fundamentals of Electrical and Electronics Engineering** | **3** | **B+** | **7** | **SEP 2020** | **06** | **19ECY10** | **Information and Coding Theory** | **3** | **B** | **6** | **APR 2022** |
| **02** | **19ES221** | **Engineering Drawing** | **2** | **A+** | **9** | **SEP 2020** | **06** | **19TP601** | **Quantitative Aptitude, Logical Reasoning - V and Recruitment Process** | **0** | **B+** | **7** | **APR 2022** |
| **02** | **19ES214** | **Advanced C Programming Laboratory** | **2** | **O** | **10** | **SEP 2020** | **06** | **19IT604** | **Cloud Computing Laboratory** | **2** | **A+** | **9** | **APR 2022** |
| **03** | **19BS305** | **Discrete Mathematics** | **4** | **B+** | **7** | **NOV 2020** | **06** | **19IT605** | **Comprehensive Review 1** | **0** | **A+** | **9** | **APR 2022** |
| **03** | **19IT301** | **Data Structures and Algorithms** | **3** | **B** | **6** | **NOV 2020** | **06** | **19IT606** | **Mini Project** | **1** | **A+** | **9** | **APR 2022** |
| **03** | **19IT302** | **Data Base Management Systems** | **2** | **B+** | **7** | **NOV 2020** | **06** | **19ITX12** | **Object Oriented Analysis and Design** | **3** | **A** | **8** | **APR 2022** |
| **03** | **19MC301** | **Indian Constitution** | **0** | **B+** | **7** | **NOV 2020** | **07** | **19IT701** | **Cryptography and Network Security** | **3** | **B+** | **7** | **NOV 2022** |
| **03** | **19TP301** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - II** | **0** | **A** | **8** | **NOV 2020** | **07** | **19IT702** | **Internet of Things** | **3** | **B+** | **7** | **NOV 2022** |
| **03** | **19IT304** | **Data Structures and Algorithms Laboratory** | **2** | **A+** | **9** | **NOV 2020** | **07** | **19ES701** | **Research Methodology** | **3** | **B** | **6** | **NOV 2022** |
| **03** | **19IT303** | **DBMS Laboratory** | **2** | **A+** | **9** | **NOV 2020** | **07** | **19ITX17** | **Professional Readiness for Innovation, Employability and Entrepreneurship** | **3** | **A+** | **9** | **NOV 2022** |
| **03** | **19ES308** | **Digital Electronics Laboratory** | **2** | **A+** | **9** | **NOV 2020** | **07** | **19ITX23** | **Block Chain Technology** | **3** | **B+** | **7** | **NOV 2022** |
| **03** | **19ES302** | **Digital Electronics** | **3** | **B+** | **7** | **NOV 2020** | **07** | **19HS702** | **Professional Ethics in Engineering** | **3** | **B** | **6** | **NOV 2022** |
| **03** | **19CS302** | **Computer Architecture** | **3** | **B+** | **7** | **NOV 2020** | **07** | **19IT703** | **IOT Laboratory** | **2** | **A+** | **9** | **NOV 2022** |
| **04** | **19BS401** | **Probability and Statistics** | **4** | **B+** | **7** | **APR 2021** | **07** | **19IT704** | **Network Security Laboratory** | **2** | **A** | **8** | **NOV 2022** |
| **04** | **19IT401** | **Object Oriented Programming** | **3** | **A** | **8** | **APR 2021** | **07** | **19IT705** | **Project Phase I** | **1** | **A+** | **9** | **NOV 2022** |
| **04** | **19CS402** | **Software Engineering** | **3** | **A+** | **9** | **APR 2021** | **08** | **19ITX27** | **Software Project and Quality Management** | **3** | **B+** | **7** | **APR 2023** |
| **04** | **19IT402** | **Communication Engineering** | **3** | **A** | **8** | **APR 2021** | **08** | **19ITX38** | **Cyber Forensics** | **3** | **B** | **6** | **APR 2023** |
| **04** | **19CS404** | **Operating Systems** | **3** | **B+** | **7** | **APR 2021** | **08** | **19IT801** | **Project Phase II** | **6** | **A** | **8** | **APR 2023** |
| **04** | **19TP401** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - III** | **0** | **A** | **8** | **APR 2021** |  |  |  |  |  |  |  |
| **04** | **19IT403** | **Operating Systems Laboratory** | **2** | **A+** | **9** | **APR 2021 \*\*\* End of Statement \*\*\*** | | | | | | | |

**04 19IT404 Object Oriented Programming Laboratory 2 A+ 9 APR 2021**

**Total credits Earned : 161**



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| **SARANYA S** |  | **19205044** |  |
| **16-09-2002**  **B.TECH - INFORMATION TECHNOLOGY** | **Female** | **APR 2022**  **2019** | **ENGLISH** |

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| **01** | **19BS101** | **Calculus and its Applications** | **4** | **A+** | **9** | **JAN 2020** | **04** | **19HS401** | **Language Skills** | **0** | **A+** | **9** | **APR 2021** |
| **01** | **19BS102** | **Engineering Physics** | **3** | **A+** | **9** | **JAN 2020** | **05** | **19IT501** | **Computer Communication Networks** | **3** | **A+** | **9** | **NOV 2021** |
| **01** | **19BS103** | **Engineering Chemistry** | **4** | **O** | **10** | **JAN 2020** | **05** | **19IT502** | **Internet Programming** | **3** | **O** | **10** | **NOV 2021** |
| **01** | **19HS101** | **Communicative English** | **3** | **O** | **10** | **JAN 2020** | **05** | **19IT503** | **Formal Languages and Automata Theory** | **3** | **A+** | **9** | **NOV 2021** |
| **01** | **19ES101** | **Python Programming** | **3** | **O** | **10** | **JAN 2020** | **05** | **19ITX07** | **Distributed Systems** | **3** | **O** | **10** | **NOV 2021** |
| **01** | **19TP101** | **Life Skills** | **0** | **A+** | **9** | **JAN 2020** | **05** | **19HS502** | **Principles of Management** | **3** | **A+** | **9** | **NOV 2021** |
| **01** | **19ES105** | **Chemistry Laboratory** | **1** | **O** | **10** | **JAN 2020** | **05** | **19BMY01** | **Basics of Biomedical Instrumentation** | **3** | **O** | **10** | **NOV 2021** |
| **01** | **19ES104** | **Python Programming Laboratory** | **1** | **O** | **10** | **JAN 2020** | **05** | **19TP501** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - IV** | **0** | **A+** | **9** | **NOV 2021** |
| **01** | **19BS105** | **Chemistry Laboratory** | **1** | **O** | **10** | **JAN 2020** | **05** | **19IT504** | **Internet Programming Laboratory** | **2** | **O** | **10** | **NOV 2021** |
| **02** | **19BS201** | **Vector Calculus and Complex Variables** | **4** | **A+** | **9** | **SEP 2020** | **05** | **19IT505** | **Computer Networking Laboratory** | **2** | **O** | **10** | **NOV 2021** |
| **02** | **19MC201** | **Environmental Science and Engineering** | **0** | **O** | **10** | **SEP 2020** | **05** | **19HS504** | **Professional Skills for Software Engineer** | **0** | **O** | **10** | **NOV 2021** |
| **02** | **19ES202** | **Advanced C Programming** | **3** | **A+** | **9** | **SEP 2020** | **06** | **19IT601** | **Machine Learning** | **4** | **A+** | **9** | **APR 2022** |
| **02** | **19HX201** | **English for Engineers** | **3** | **A+** | **9** | **SEP 2020** | **06** | **19IT602** | **Wireless Sensor Networks** | **3** | **A+** | **9** | **APR 2022** |
| **02** | **19TP201** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - I** | **0** | **A+** | **9** | **SEP 2020** | **06** | **19CS604** | **Cloud Computing** | **3** | **A+** | **9** | **APR 2022** |
| **02** | **19BS204** | **Physics for Information Science** | **3** | **O** | **10** | **SEP 2020** | **06** | **19IT603** | **Big Data and Analytics** | **4** | **A+** | **9** | **APR 2022** |
| **02** | **19ES203** | **Fundamentals of Electrical and Electronics Engineering** | **3** | **A+** | **9** | **SEP 2020** | **06** | **19ECY10** | **Information and Coding Theory** | **3** | **A+** | **9** | **APR 2022** |
| **02** | **19ES221** | **Engineering Drawing** | **2** | **O** | **10** | **SEP 2020** | **06** | **19TP601** | **Quantitative Aptitude, Logical Reasoning - V and Recruitment Process** | **0** | **A** | **8** | **APR 2022** |
| **02** | **19ES214** | **Advanced C Programming Laboratory** | **2** | **O** | **10** | **SEP 2020** | **06** | **19IT604** | **Cloud Computing Laboratory** | **2** | **O** | **10** | **APR 2022** |
| **03** | **19BS305** | **Discrete Mathematics** | **4** | **O** | **10** | **NOV 2020** | **06** | **19IT605** | **Comprehensive Review 1** | **0** | **O** | **10** | **APR 2022** |
| **03** | **19IT301** | **Data Structures and Algorithms** | **3** | **O** | **10** | **NOV 2020** | **06** | **19IT606** | **Mini Project** | **1** | **O** | **10** | **APR 2022** |
| **03** | **19IT302** | **Data Base Management Systems** | **2** | **A+** | **9** | **NOV 2020** | **06** | **19ITX12** | **Object Oriented Analysis and Design** | **3** | **A+** | **9** | **APR 2022** |
| **03** | **19MC301** | **Indian Constitution** | **0** | **O** | **10** | **NOV 2020** | **07** | **19IT701** | **Cryptography and Network Security** | **3** | **A** | **8** | **NOV 2022** |
| **03** | **19TP301** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - II** | **0** | **O** | **10** | **NOV 2020** | **07** | **19IT702** | **Internet of Things** | **3** | **A+** | **9** | **NOV 2022** |
| **03** | **19IT304** | **Data Structures and Algorithms Laboratory** | **2** | **O** | **10** | **NOV 2020** | **07** | **19ES701** | **Research Methodology** | **3** | **A+** | **9** | **NOV 2022** |
| **03** | **19IT303** | **DBMS Laboratory** | **2** | **O** | **10** | **NOV 2020** | **07** | **19ITX17** | **Professional Readiness for Innovation, Employability and Entrepreneurship** | **3** | **O** | **10** | **NOV 2022** |
| **03** | **19ES308** | **Digital Electronics Laboratory** | **2** | **O** | **10** | **NOV 2020** | **07** | **19ITX23** | **Block Chain Technology** | **3** | **A+** | **9** | **NOV 2022** |
| **03** | **19ES302** | **Digital Electronics** | **3** | **O** | **10** | **NOV 2020** | **07** | **19HS702** | **Professional Ethics in Engineering** | **3** | **A** | **8** | **NOV 2022** |
| **03** | **19CS302** | **Computer Architecture** | **3** | **O** | **10** | **NOV 2020** | **07** | **19IT703** | **IOT Laboratory** | **2** | **O** | **10** | **NOV 2022** |
| **04** | **19BS401** | **Probability and Statistics** | **4** | **A+** | **9** | **APR 2021** | **07** | **19IT704** | **Network Security Laboratory** | **2** | **A+** | **9** | **NOV 2022** |
| **04** | **19IT401** | **Object Oriented Programming** | **3** | **O** | **10** | **APR 2021** | **07** | **19IT705** | **Project Phase I** | **1** | **A+** | **9** | **NOV 2022** |
| **04** | **19CS402** | **Software Engineering** | **3** | **O** | **10** | **APR 2021** | **08** | **19ITX27** | **Software Project and Quality Management** | **3** | **A+** | **9** | **APR 2023** |
| **04** | **19IT402** | **Communication Engineering** | **3** | **A+** | **9** | **APR 2021** | **08** | **19ITX38** | **Cyber Forensics** | **3** | **A+** | **9** | **APR 2023** |
| **04** | **19CS404** | **Operating Systems** | **3** | **A+** | **9** | **APR 2021** | **08** | **19IT801** | **Project Phase II** | **6** | **O** | **10** | **APR 2023** |
| **04** | **19TP401** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - III** | **0** | **A** | **8** | **APR 2021** |  |  |  |  |  |  |  |
| **04** | **19IT403** | **Operating Systems Laboratory** | **2** | **A+** | **9** | **APR 2021 \*\*\* End of Statement \*\*\*** | | | | | | | |

**04 19IT404 Object Oriented Programming Laboratory 2 O 10 APR 2021**

**Total credits Earned : 161**

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| **01** | **19BS101** | **Calculus and its Applications** | **4** | **B+** | **7** | **JAN 2020** | **04** | **19HS401** | **Language Skills** | **0** | **A+** | **9** | **APR 2021** |
| **01** | **19BS102** | **Engineering Physics** | **3** | **B+** | **7** | **JAN 2020** | **05** | **19IT501** | **Computer Communication Networks** | **3** | **A+** | **9** | **NOV 2021** |
| **01** | **19BS103** | **Engineering Chemistry** | **4** | **A** | **8** | **JAN 2020** | **05** | **19IT502** | **Internet Programming** | **3** | **A+** | **9** | **NOV 2021** |
| **01** | **19HS101** | **Communicative English** | **3** | **B+** | **7** | **JAN 2020** | **05** | **19IT503** | **Formal Languages and Automata Theory** | **3** | **A+** | **9** | **NOV 2021** |
| **01** | **19ES101** | **Python Programming** | **3** | **A** | **8** | **JAN 2020** | **05** | **19ITX07** | **Distributed Systems** | **3** | **A+** | **9** | **NOV 2021** |
| **01** | **19TP101** | **Life Skills** | **0** | **B+** | **7** | **JAN 2020** | **05** | **19HS502** | **Principles of Management** | **3** | **A** | **8** | **NOV 2021** |
| **01** | **19ES105** | **Chemistry Laboratory** | **1** | **O** | **10** | **JAN 2020** | **05** | **19BMY01** | **Basics of Biomedical Instrumentation** | **3** | **A+** | **9** | **NOV 2021** |
| **01** | **19ES104** | **Python Programming Laboratory** | **1** | **A+** | **9** | **JAN 2020** | **05** | **19TP501** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - IV** | **0** | **A+** | **9** | **NOV 2021** |
| **01** | **19BS105** | **Chemistry Laboratory** | **1** | **O** | **10** | **JAN 2020** | **05** | **19IT504** | **Internet Programming Laboratory** | **2** | **O** | **10** | **NOV 2021** |
| **02** | **19BS201** | **Vector Calculus and Complex Variables** | **4** | **A** | **8** | **SEP 2020** | **05** | **19IT505** | **Computer Networking Laboratory** | **2** | **O** | **10** | **NOV 2021** |
| **02** | **19MC201** | **Environmental Science and Engineering** | **0** | **A+** | **9** | **SEP 2020** | **05** | **19HS504** | **Professional Skills for Software Engineer** | **0** | **O** | **10** | **NOV 2021** |
| **02** | **19ES202** | **Advanced C Programming** | **3** | **A** | **8** | **SEP 2020** | **06** | **19IT601** | **Machine Learning** | **4** | **A** | **8** | **APR 2022** |
| **02** | **19HX201** | **English for Engineers** | **3** | **A** | **8** | **SEP 2020** | **06** | **19IT602** | **Wireless Sensor Networks** | **3** | **A** | **8** | **APR 2022** |
| **02** | **19TP201** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - I** | **0** | **A** | **8** | **SEP 2020** | **06** | **19CS604** | **Cloud Computing** | **3** | **A** | **8** | **APR 2022** |
| **02** | **19BS204** | **Physics for Information Science** | **3** | **A+** | **9** | **SEP 2020** | **06** | **19IT603** | **Big Data and Analytics** | **4** | **A** | **8** | **APR 2022** |
| **02** | **19ES203** | **Fundamentals of Electrical and Electronics Engineering** | **3** | **A** | **8** | **SEP 2020** | **06** | **19ECY10** | **Information and Coding Theory** | **3** | **B+** | **7** | **APR 2022** |
| **02** | **19ES221** | **Engineering Drawing** | **2** | **A+** | **9** | **SEP 2020** | **06** | **19TP601** | **Quantitative Aptitude, Logical Reasoning - V and Recruitment Process** | **0** | **A** | **8** | **APR 2022** |
| **02** | **19ES214** | **Advanced C Programming Laboratory** | **2** | **O** | **10** | **SEP 2020** | **06** | **19IT604** | **Cloud Computing Laboratory** | **2** | **O** | **10** | **APR 2022** |
| **03** | **19BS305** | **Discrete Mathematics** | **4** | **B+** | **7** | **NOV 2020** | **06** | **19IT605** | **Comprehensive Review 1** | **0** | **O** | **10** | **APR 2022** |
| **03** | **19IT301** | **Data Structures and Algorithms** | **3** | **O** | **10** | **NOV 2020** | **06** | **19IT606** | **Mini Project** | **1** | **O** | **10** | **APR 2022** |
| **03** | **19IT302** | **Data Base Management Systems** | **2** | **A+** | **9** | **NOV 2020** | **06** | **19ITX12** | **Object Oriented Analysis and Design** | **3** | **A** | **8** | **APR 2022** |
| **03** | **19MC301** | **Indian Constitution** | **0** | **A+** | **9** | **NOV 2020** | **07** | **19IT701** | **Cryptography and Network Security** | **3** | **A+** | **9** | **NOV 2022** |
| **03** | **19TP301** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - II** | **0** | **A** | **8** | **NOV 2020** | **07** | **19IT702** | **Internet of Things** | **3** | **A+** | **9** | **NOV 2022** |
| **03** | **19IT304** | **Data Structures and Algorithms Laboratory** | **2** | **O** | **10** | **NOV 2020** | **07** | **19ES701** | **Research Methodology** | **3** | **A** | **8** | **NOV 2022** |
| **03** | **19IT303** | **DBMS Laboratory** | **2** | **O** | **10** | **NOV 2020** | **07** | **19ITX17** | **Professional Readiness for Innovation, Employability and Entrepreneurship** | **3** | **A+** | **9** | **NOV 2022** |
| **03** | **19ES308** | **Digital Electronics Laboratory** | **2** | **O** | **10** | **NOV 2020** | **07** | **19ITX23** | **Block Chain Technology** | **3** | **A** | **8** | **NOV 2022** |
| **03** | **19ES302** | **Digital Electronics** | **3** | **A+** | **9** | **NOV 2020** | **07** | **19HS702** | **Professional Ethics in Engineering** | **3** | **A** | **8** | **NOV 2022** |
| **03** | **19CS302** | **Computer Architecture** | **3** | **A+** | **9** | **NOV 2020** | **07** | **19IT703** | **IOT Laboratory** | **2** | **O** | **10** | **NOV 2022** |
| **04** | **19BS401** | **Probability and Statistics** | **4** | **A** | **8** | **APR 2021** | **07** | **19IT704** | **Network Security Laboratory** | **2** | **A+** | **9** | **NOV 2022** |
| **04** | **19IT401** | **Object Oriented Programming** | **3** | **A** | **8** | **APR 2021** | **07** | **19IT705** | **Project Phase I** | **1** | **O** | **10** | **NOV 2022** |
| **04** | **19CS402** | **Software Engineering** | **3** | **A+** | **9** | **APR 2021** | **08** | **19ITX27** | **Software Project and Quality Management** | **3** | **A** | **8** | **APR 2023** |
| **04** | **19IT402** | **Communication Engineering** | **3** | **A+** | **9** | **APR 2021** | **08** | **19ITX38** | **Cyber Forensics** | **3** | **A** | **8** | **APR 2023** |
| **04** | **19CS404** | **Operating Systems** | **3** | **A** | **8** | **APR 2021** | **08** | **19IT801** | **Project Phase II** | **6** | **O** | **10** | **APR 2023** |
| **04** | **19TP401** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - III** | **0** | **A** | **8** | **APR 2021** |  |  |  |  |  |  |  |
| **04** | **19IT403** | **Operating Systems Laboratory** | **2** | **A+** | **9** | **APR 2021 \*\*\* End of Statement \*\*\*** | | | | | | | |

**04 19IT404 Object Oriented Programming Laboratory 2 O 10 APR 2021**

**Total credits Earned : 161**

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **01** | **19BS101** | **Calculus and its Applications** | **4** | **B** | **6** | **JAN 2020** | **04** | **19HS401** | **Language Skills** | **0** | **A** | **8** | **APR 2021** |
| **01** | **19BS102** | **Engineering Physics** | **3** | **B+** | **7** | **JAN 2020** | **05** | **19IT501** | **Computer Communication Networks** | **3** | **B+** | **7** | **NOV 2021** |
| **01** | **19BS103** | **Engineering Chemistry** | **4** | **B+** | **7** | **JAN 2020** | **05** | **19IT502** | **Internet Programming** | **3** | **A+** | **9** | **NOV 2021** |
| **01** | **19HS101** | **Communicative English** | **3** | **B+** | **7** | **JAN 2020** | **05** | **19IT503** | **Formal Languages and Automata Theory** | **3** | **A** | **8** | **NOV 2021** |
| **01** | **19ES101** | **Python Programming** | **3** | **A** | **8** | **JAN 2020** | **05** | **19ITX07** | **Distributed Systems** | **3** | **A+** | **9** | **NOV 2021** |
| **01** | **19TP101** | **Life Skills** | **0** | **B** | **6** | **JAN 2020** | **05** | **19HS502** | **Principles of Management** | **3** | **A** | **8** | **NOV 2021** |
| **01** | **19ES105** | **Chemistry Laboratory** | **1** | **A+** | **9** | **JAN 2020** | **05** | **19BMY01** | **Basics of Biomedical Instrumentation** | **3** | **A+** | **9** | **NOV 2021** |
| **01** | **19ES104** | **Python Programming Laboratory** | **1** | **A** | **8** | **JAN 2020** | **05** | **19TP501** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - IV** | **0** | **A** | **8** | **NOV 2021** |
| **01** | **19BS105** | **Chemistry Laboratory** | **1** | **O** | **10** | **JAN 2020** | **05** | **19IT504** | **Internet Programming Laboratory** | **2** | **A+** | **9** | **NOV 2021** |
| **02** | **19BS201** | **Vector Calculus and Complex Variables** | **4** | **A** | **8** | **SEP 2020** | **05** | **19IT505** | **Computer Networking Laboratory** | **2** | **A+** | **9** | **NOV 2021** |
| **02** | **19MC201** | **Environmental Science and Engineering** | **0** | **A** | **8** | **SEP 2020** | **05** | **19HS504** | **Professional Skills for Software Engineer** | **0** | **A+** | **9** | **NOV 2021** |
| **02** | **19ES202** | **Advanced C Programming** | **3** | **A** | **8** | **SEP 2020** | **06** | **19IT601** | **Machine Learning** | **4** | **B+** | **7** | **APR 2022** |
| **02** | **19HX201** | **English for Engineers** | **3** | **A** | **8** | **SEP 2020** | **06** | **19IT602** | **Wireless Sensor Networks** | **3** | **B+** | **7** | **APR 2022** |
| **02** | **19TP201** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - I** | **0** | **A** | **8** | **SEP 2020** | **06** | **19CS604** | **Cloud Computing** | **3** | **A** | **8** | **APR 2022** |
| **02** | **19BS204** | **Physics for Information Science** | **3** | **A+** | **9** | **SEP 2020** | **06** | **19IT603** | **Big Data and Analytics** | **4** | **B+** | **7** | **APR 2022** |
| **02** | **19ES203** | **Fundamentals of Electrical and Electronics Engineering** | **3** | **A** | **8** | **SEP 2020** | **06** | **19ECY10** | **Information and Coding Theory** | **3** | **B+** | **7** | **APR 2022** |
| **02** | **19ES221** | **Engineering Drawing** | **2** | **A+** | **9** | **SEP 2020** | **06** | **19TP601** | **Quantitative Aptitude, Logical Reasoning - V and Recruitment Process** | **0** | **B** | **6** | **APR 2022** |
| **02** | **19ES214** | **Advanced C Programming Laboratory** | **2** | **O** | **10** | **SEP 2020** | **06** | **19IT604** | **Cloud Computing Laboratory** | **2** | **O** | **10** | **APR 2022** |
| **03** | **19BS305** | **Discrete Mathematics** | **4** | **A+** | **9** | **NOV 2020** | **06** | **19IT605** | **Comprehensive Review 1** | **0** | **A+** | **9** | **APR 2022** |
| **03** | **19IT301** | **Data Structures and Algorithms** | **3** | **A+** | **9** | **NOV 2020** | **06** | **19IT606** | **Mini Project** | **1** | **O** | **10** | **APR 2022** |
| **03** | **19IT302** | **Data Base Management Systems** | **2** | **A** | **8** | **NOV 2020** | **06** | **19ITX12** | **Object Oriented Analysis and Design** | **3** | **B+** | **7** | **APR 2022** |
| **03** | **19MC301** | **Indian Constitution** | **0** | **A** | **8** | **NOV 2020** | **07** | **19IT701** | **Cryptography and Network Security** | **3** | **A** | **8** | **NOV 2022** |
| **03** | **19TP301** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - II** | **0** | **A+** | **9** | **NOV 2020** | **07** | **19IT702** | **Internet of Things** | **3** | **A+** | **9** | **NOV 2022** |
| **03** | **19IT304** | **Data Structures and Algorithms Laboratory** | **2** | **O** | **10** | **NOV 2020** | **07** | **19ES701** | **Research Methodology** | **3** | **A** | **8** | **NOV 2022** |
| **03** | **19IT303** | **DBMS Laboratory** | **2** | **O** | **10** | **NOV 2020** | **07** | **19ITX17** | **Professional Readiness for Innovation, Employability and Entrepreneurship** | **3** | **A** | **8** | **NOV 2022** |
| **03** | **19ES308** | **Digital Electronics Laboratory** | **2** | **O** | **10** | **NOV 2020** | **07** | **19ITX23** | **Block Chain Technology** | **3** | **A** | **8** | **NOV 2022** |
| **03** | **19ES302** | **Digital Electronics** | **3** | **A+** | **9** | **NOV 2020** | **07** | **19HS702** | **Professional Ethics in Engineering** | **3** | **B+** | **7** | **NOV 2022** |
| **03** | **19CS302** | **Computer Architecture** | **3** | **A+** | **9** | **NOV 2020** | **07** | **19IT703** | **IOT Laboratory** | **2** | **A+** | **9** | **NOV 2022** |
| **04** | **19BS401** | **Probability and Statistics** | **4** | **B+** | **7** | **APR 2021** | **07** | **19IT704** | **Network Security Laboratory** | **2** | **A** | **8** | **NOV 2022** |
| **04** | **19IT401** | **Object Oriented Programming** | **3** | **A+** | **9** | **APR 2021** | **07** | **19IT705** | **Project Phase I** | **1** | **A+** | **9** | **NOV 2022** |
| **04** | **19CS402** | **Software Engineering** | **3** | **A+** | **9** | **APR 2021** | **08** | **19ITX27** | **Software Project and Quality Management** | **3** | **B+** | **7** | **APR 2023** |
| **04** | **19IT402** | **Communication Engineering** | **3** | **A+** | **9** | **APR 2021** | **08** | **19ITX38** | **Cyber Forensics** | **3** | **A** | **8** | **APR 2023** |
| **04** | **19CS404** | **Operating Systems** | **3** | **A** | **8** | **APR 2021** | **08** | **19IT801** | **Project Phase II** | **6** | **A+** | **9** | **APR 2023** |
| **04** | **19TP401** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - III** | **0** | **A** | **8** | **APR 2021** |  |  |  |  |  |  |  |
| **04** | **19IT403** | **Operating Systems Laboratory** | **2** | **O** | **10** | **APR 2021 \*\*\* End of Statement \*\*\*** | | | | | | | |

**04 19IT404 Object Oriented Programming Laboratory 2 O 10 APR 2021**

**Total credits Earned : 161**

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **01** | **19BS101** | **Calculus and its Applications** | **4** | **B** | **6** | **JAN 2020** | **04** | **19HS401** | **Language Skills** | **0** | **A+** | **9** | **APR 2021** |
| **01** | **19BS102** | **Engineering Physics** | **3** | **B+** | **7** | **APR 2021** | **05** | **19IT501** | **Computer Communication Networks** | **3** | **B+** | **7** | **NOV 2021** |
| **01** | **19BS103** | **Engineering Chemistry** | **4** | **B+** | **7** | **JAN 2020** | **05** | **19IT502** | **Internet Programming** | **3** | **A+** | **9** | **NOV 2021** |
| **01** | **19HS101** | **Communicative English** | **3** | **A** | **8** | **JAN 2020** | **05** | **19IT503** | **Formal Languages and Automata Theory** | **3** | **A** | **8** | **NOV 2021** |
| **01** | **19ES101** | **Python Programming** | **3** | **B** | **6** | **JAN 2020** | **05** | **19ITX07** | **Distributed Systems** | **3** | **A** | **8** | **NOV 2021** |
| **01** | **19TP101** | **Life Skills** | **0** | **B+** | **7** | **JAN 2020** | **05** | **19HS502** | **Principles of Management** | **3** | **B+** | **7** | **NOV 2021** |
| **01** | **19ES105** | **Chemistry Laboratory** | **1** | **A+** | **9** | **JAN 2020** | **05** | **19BMY01** | **Basics of Biomedical Instrumentation** | **3** | **A** | **8** | **NOV 2021** |
| **01** | **19ES104** | **Python Programming Laboratory** | **1** | **A+** | **9** | **JAN 2020** | **05** | **19TP501** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - IV** | **0** | **A+** | **9** | **NOV 2021** |
| **01** | **19BS105** | **Chemistry Laboratory** | **1** | **A+** | **9** | **JAN 2020** | **05** | **19IT504** | **Internet Programming Laboratory** | **2** | **A+** | **9** | **NOV 2021** |
| **02** | **19BS201** | **Vector Calculus and Complex Variables** | **4** | **B+** | **7** | **SEP 2020** | **05** | **19IT505** | **Computer Networking Laboratory** | **2** | **A+** | **9** | **NOV 2021** |
| **02** | **19MC201** | **Environmental Science and Engineering** | **0** | **A** | **8** | **SEP 2020** | **05** | **19HS504** | **Professional Skills for Software Engineer** | **0** | **A+** | **9** | **NOV 2021** |
| **02** | **19ES202** | **Advanced C Programming** | **3** | **A** | **8** | **SEP 2020** | **06** | **19IT601** | **Machine Learning** | **4** | **B+** | **7** | **APR 2022** |
| **02** | **19HX201** | **English for Engineers** | **3** | **A** | **8** | **SEP 2020** | **06** | **19IT602** | **Wireless Sensor Networks** | **3** | **A** | **8** | **APR 2022** |
| **02** | **19TP201** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - I** | **0** | **B+** | **7** | **SEP 2020** | **06** | **19CS604** | **Cloud Computing** | **3** | **B+** | **7** | **APR 2022** |
| **02** | **19BS204** | **Physics for Information Science** | **3** | **B+** | **7** | **SEP 2020** | **06** | **19IT603** | **Big Data and Analytics** | **4** | **B+** | **7** | **APR 2022** |
| **02** | **19ES203** | **Fundamentals of Electrical and Electronics Engineering** | **3** | **B+** | **7** | **SEP 2020** | **06** | **19ECY10** | **Information and Coding Theory** | **3** | **B+** | **7** | **APR 2022** |
| **02** | **19ES221** | **Engineering Drawing** | **2** | **A+** | **9** | **SEP 2020** | **06** | **19TP601** | **Quantitative Aptitude, Logical Reasoning - V and Recruitment Process** | **0** | **B+** | **7** | **APR 2022** |
| **02** | **19ES214** | **Advanced C Programming Laboratory** | **2** | **O** | **10** | **SEP 2020** | **06** | **19IT604** | **Cloud Computing Laboratory** | **2** | **O** | **10** | **APR 2022** |
| **03** | **19BS305** | **Discrete Mathematics** | **4** | **A** | **8** | **NOV 2020** | **06** | **19IT605** | **Comprehensive Review 1** | **0** | **A+** | **9** | **APR 2022** |
| **03** | **19IT301** | **Data Structures and Algorithms** | **3** | **B** | **6** | **NOV 2020** | **06** | **19IT606** | **Mini Project** | **1** | **O** | **10** | **APR 2022** |
| **03** | **19IT302** | **Data Base Management Systems** | **2** | **B+** | **7** | **NOV 2020** | **06** | **19ITX12** | **Object Oriented Analysis and Design** | **3** | **A** | **8** | **APR 2022** |
| **03** | **19MC301** | **Indian Constitution** | **0** | **A** | **8** | **NOV 2020** | **07** | **19IT701** | **Cryptography and Network Security** | **3** | **A** | **8** | **NOV 2022** |
| **03** | **19TP301** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - II** | **0** | **B+** | **7** | **NOV 2020** | **07** | **19IT702** | **Internet of Things** | **3** | **A** | **8** | **NOV 2022** |
| **03** | **19IT304** | **Data Structures and Algorithms Laboratory** | **2** | **A+** | **9** | **NOV 2020** | **07** | **19ES701** | **Research Methodology** | **3** | **A** | **8** | **NOV 2022** |
| **03** | **19IT303** | **DBMS Laboratory** | **2** | **O** | **10** | **NOV 2020** | **07** | **19ITX17** | **Professional Readiness for Innovation, Employability and Entrepreneurship** | **3** | **O** | **10** | **NOV 2022** |
| **03** | **19ES308** | **Digital Electronics Laboratory** | **2** | **O** | **10** | **NOV 2020** | **07** | **19ITX23** | **Block Chain Technology** | **3** | **A** | **8** | **NOV 2022** |
| **03** | **19ES302** | **Digital Electronics** | **3** | **A** | **8** | **NOV 2020** | **07** | **19HS702** | **Professional Ethics in Engineering** | **3** | **B** | **6** | **NOV 2022** |
| **03** | **19CS302** | **Computer Architecture** | **3** | **B+** | **7** | **NOV 2020** | **07** | **19IT703** | **IOT Laboratory** | **2** | **A+** | **9** | **NOV 2022** |
| **04** | **19BS401** | **Probability and Statistics** | **4** | **B** | **6** | **APR 2021** | **07** | **19IT704** | **Network Security Laboratory** | **2** | **A+** | **9** | **NOV 2022** |
| **04** | **19IT401** | **Object Oriented Programming** | **3** | **A** | **8** | **APR 2021** | **07** | **19IT705** | **Project Phase I** | **1** | **A+** | **9** | **NOV 2022** |
| **04** | **19CS402** | **Software Engineering** | **3** | **A+** | **9** | **APR 2021** | **08** | **19ITX27** | **Software Project and Quality Management** | **3** | **B+** | **7** | **APR 2023** |
| **04** | **19IT402** | **Communication Engineering** | **3** | **A+** | **9** | **APR 2021** | **08** | **19ITX38** | **Cyber Forensics** | **3** | **A** | **8** | **APR 2023** |
| **04** | **19CS404** | **Operating Systems** | **3** | **B+** | **7** | **APR 2021** | **08** | **19IT801** | **Project Phase II** | **6** | **O** | **10** | **APR 2023** |
| **04** | **19TP401** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - III** | **0** | **A** | **8** | **APR 2021** |  |  |  |  |  |  |  |
| **04** | **19IT403** | **Operating Systems Laboratory** | **2** | **O** | **10** | **APR 2021 \*\*\* End of Statement \*\*\*** | | | | | | | |

**04 19IT404 Object Oriented Programming Laboratory 2 A+ 9 APR 2021**

**Total credits Earned : 161**

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| **01** | **19BS101** | **Calculus and its Applications** | **4** | **B+** | **7** | **JAN 2020** | **04** | **19HS401** | **Language Skills** | **0** | **A+** | **9** | **APR 2021** |
| **01** | **19BS102** | **Engineering Physics** | **3** | **B+** | **7** | **JAN 2020** | **05** | **19IT501** | **Computer Communication Networks** | **3** | **A+** | **9** | **NOV 2021** |
| **01** | **19BS103** | **Engineering Chemistry** | **4** | **A+** | **9** | **JAN 2020** | **05** | **19IT502** | **Internet Programming** | **3** | **A+** | **9** | **NOV 2021** |
| **01** | **19HS101** | **Communicative English** | **3** | **A** | **8** | **JAN 2020** | **05** | **19IT503** | **Formal Languages and Automata Theory** | **3** | **A+** | **9** | **NOV 2021** |
| **01** | **19ES101** | **Python Programming** | **3** | **O** | **10** | **JAN 2020** | **05** | **19ITX07** | **Distributed Systems** | **3** | **O** | **10** | **NOV 2021** |
| **01** | **19TP101** | **Life Skills** | **0** | **A** | **8** | **JAN 2020** | **05** | **19HS502** | **Principles of Management** | **3** | **A+** | **9** | **NOV 2021** |
| **01** | **19ES105** | **Chemistry Laboratory** | **1** | **O** | **10** | **JAN 2020** | **05** | **19BMY01** | **Basics of Biomedical Instrumentation** | **3** | **A+** | **9** | **NOV 2021** |
| **01** | **19ES104** | **Python Programming Laboratory** | **1** | **A+** | **9** | **JAN 2020** | **05** | **19TP501** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - IV** | **0** | **A+** | **9** | **NOV 2021** |
| **01** | **19BS105** | **Chemistry Laboratory** | **1** | **O** | **10** | **JAN 2020** | **05** | **19IT504** | **Internet Programming Laboratory** | **2** | **O** | **10** | **NOV 2021** |
| **02** | **19BS201** | **Vector Calculus and Complex Variables** | **4** | **A** | **8** | **SEP 2020** | **05** | **19IT505** | **Computer Networking Laboratory** | **2** | **O** | **10** | **NOV 2021** |
| **02** | **19MC201** | **Environmental Science and Engineering** | **0** | **A+** | **9** | **SEP 2020** | **05** | **19HS504** | **Professional Skills for Software Engineer** | **0** | **A+** | **9** | **NOV 2021** |
| **02** | **19ES202** | **Advanced C Programming** | **3** | **A** | **8** | **SEP 2020** | **06** | **19IT601** | **Machine Learning** | **4** | **A** | **8** | **APR 2022** |
| **02** | **19HX201** | **English for Engineers** | **3** | **A** | **8** | **SEP 2020** | **06** | **19IT602** | **Wireless Sensor Networks** | **3** | **A+** | **9** | **APR 2022** |
| **02** | **19TP201** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - I** | **0** | **A+** | **9** | **SEP 2020** | **06** | **19CS604** | **Cloud Computing** | **3** | **A** | **8** | **APR 2022** |
| **02** | **19BS204** | **Physics for Information Science** | **3** | **O** | **10** | **SEP 2020** | **06** | **19IT603** | **Big Data and Analytics** | **4** | **A** | **8** | **APR 2022** |
| **02** | **19ES203** | **Fundamentals of Electrical and Electronics Engineering** | **3** | **A+** | **9** | **SEP 2020** | **06** | **19ECY10** | **Information and Coding Theory** | **3** | **B+** | **7** | **APR 2022** |
| **02** | **19ES221** | **Engineering Drawing** | **2** | **O** | **10** | **SEP 2020** | **06** | **19TP601** | **Quantitative Aptitude, Logical Reasoning - V and Recruitment Process** | **0** | **B+** | **7** | **APR 2022** |
| **02** | **19ES214** | **Advanced C Programming Laboratory** | **2** | **O** | **10** | **SEP 2020** | **06** | **19IT604** | **Cloud Computing Laboratory** | **2** | **O** | **10** | **APR 2022** |
| **03** | **19BS305** | **Discrete Mathematics** | **4** | **A+** | **9** | **NOV 2020** | **06** | **19IT605** | **Comprehensive Review 1** | **0** | **O** | **10** | **APR 2022** |
| **03** | **19IT301** | **Data Structures and Algorithms** | **3** | **A+** | **9** | **NOV 2020** | **06** | **19IT606** | **Mini Project** | **1** | **O** | **10** | **APR 2022** |
| **03** | **19IT302** | **Data Base Management Systems** | **2** | **A+** | **9** | **NOV 2020** | **06** | **19ITX12** | **Object Oriented Analysis and Design** | **3** | **A+** | **9** | **APR 2022** |
| **03** | **19MC301** | **Indian Constitution** | **0** | **A** | **8** | **NOV 2020** | **07** | **19IT701** | **Cryptography and Network Security** | **3** | **A+** | **9** | **NOV 2022** |
| **03** | **19TP301** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - II** | **0** | **A+** | **9** | **NOV 2020** | **07** | **19IT702** | **Internet of Things** | **3** | **A+** | **9** | **NOV 2022** |
| **03** | **19IT304** | **Data Structures and Algorithms Laboratory** | **2** | **O** | **10** | **NOV 2020** | **07** | **19ES701** | **Research Methodology** | **3** | **A** | **8** | **NOV 2022** |
| **03** | **19IT303** | **DBMS Laboratory** | **2** | **O** | **10** | **NOV 2020** | **07** | **19ITX17** | **Professional Readiness for Innovation, Employability and Entrepreneurship** | **3** | **A** | **8** | **NOV 2022** |
| **03** | **19ES308** | **Digital Electronics Laboratory** | **2** | **O** | **10** | **NOV 2020** | **07** | **19ITX23** | **Block Chain Technology** | **3** | **A+** | **9** | **NOV 2022** |
| **03** | **19ES302** | **Digital Electronics** | **3** | **O** | **10** | **NOV 2020** | **07** | **19HS702** | **Professional Ethics in Engineering** | **3** | **B+** | **7** | **NOV 2022** |
| **03** | **19CS302** | **Computer Architecture** | **3** | **A+** | **9** | **NOV 2020** | **07** | **19IT703** | **IOT Laboratory** | **2** | **A+** | **9** | **NOV 2022** |
| **04** | **19BS401** | **Probability and Statistics** | **4** | **A** | **8** | **APR 2021** | **07** | **19IT704** | **Network Security Laboratory** | **2** | **A+** | **9** | **NOV 2022** |
| **04** | **19IT401** | **Object Oriented Programming** | **3** | **A+** | **9** | **APR 2021** | **07** | **19IT705** | **Project Phase I** | **1** | **O** | **10** | **NOV 2022** |
| **04** | **19CS402** | **Software Engineering** | **3** | **O** | **10** | **APR 2021** | **08** | **19ITX27** | **Software Project and Quality Management** | **3** | **B+** | **7** | **APR 2023** |
| **04** | **19IT402** | **Communication Engineering** | **3** | **A+** | **9** | **APR 2021** | **08** | **19ITX38** | **Cyber Forensics** | **3** | **B+** | **7** | **APR 2023** |
| **04** | **19CS404** | **Operating Systems** | **3** | **A+** | **9** | **APR 2021** | **08** | **19IT801** | **Project Phase II** | **6** | **A+** | **9** | **APR 2023** |
| **04** | **19TP401** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - III** | **0** | **A** | **8** | **APR 2021** |  |  |  |  |  |  |  |
| **04** | **19IT403** | **Operating Systems Laboratory** | **2** | **O** | **10** | **APR 2021 \*\*\* End of Statement \*\*\*** | | | | | | | |

**04 19IT404 Object Oriented Programming Laboratory 2 O 10 APR 2021**

**Total credits Earned : 161**

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **01** | **19BS101** | **Calculus and its Applications** | **4** | **A** | **8** | **JAN 2020** | **04** | **19HS401** | **Language Skills** | **0** | **A+** | **9** | **APR 2021** |
| **01** | **19BS102** | **Engineering Physics** | **3** | **A** | **8** | **JAN 2020** | **05** | **19IT501** | **Computer Communication Networks** | **3** | **A** | **8** | **NOV 2021** |
| **01** | **19BS103** | **Engineering Chemistry** | **4** | **A+** | **9** | **JAN 2020** | **05** | **19IT502** | **Internet Programming** | **3** | **A+** | **9** | **NOV 2021** |
| **01** | **19HS101** | **Communicative English** | **3** | **A** | **8** | **JAN 2020** | **05** | **19IT503** | **Formal Languages and Automata Theory** | **3** | **A+** | **9** | **NOV 2021** |
| **01** | **19ES101** | **Python Programming** | **3** | **A+** | **9** | **JAN 2020** | **05** | **19ITX07** | **Distributed Systems** | **3** | **A+** | **9** | **NOV 2021** |
| **01** | **19TP101** | **Life Skills** | **0** | **A** | **8** | **JAN 2020** | **05** | **19HS502** | **Principles of Management** | **3** | **A** | **8** | **NOV 2021** |
| **01** | **19ES105** | **Computer Hardware Servicing and Maintenance Laboratory** | **1** | **A+** | **9** | **JAN 2020** | **05** | **19BMY01** | **Basics of Biomedical Instrumentation** | **3** | **A** | **8** | **NOV 2021** |
| **01** | **19ES104** | **Python Programming Laboratory** | **1** | **O** | **10** | **JAN 2020** | **05** | **19TP501** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - IV** | **0** | **A** | **8** | **NOV 2021** |
| **01** | **19BS105** | **Chemistry Laboratory** | **2** | **O** | **10** | **JAN 2020** | **05** | **19IT504** | **Internet Programming Laboratory** | **2** | **O** | **10** | **NOV 2021** |
| **02** | **19BS201** | **Vector Calculus and Complex Variables** | **4** | **A+** | **9** | **SEP 2020** | **05** | **19IT505** | **Computer Networking Laboratory** | **2** | **O** | **10** | **NOV 2021** |
| **02** | **19MC201** | **Environmental Science and Engineering** | **0** | **A+** | **9** | **SEP 2020** | **05** | **19HS504** | **Professional Skills for Software Engineer** | **0** | **A+** | **9** | **NOV 2021** |
| **02** | **19ES202** | **Advanced C Programming** | **3** | **A+** | **9** | **SEP 2020** | **06** | **19IT601** | **Machine Learning** | **4** | **A** | **8** | **APR 2022** |
| **02** | **19HX201** | **English for Engineers** | **3** | **A+** | **9** | **SEP 2020** | **06** | **19IT602** | **Wireless Sensor Networks** | **3** | **A+** | **9** | **APR 2022** |
| **02** | **19TP201** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - I** | **0** | **A** | **8** | **SEP 2020** | **06** | **19CS604** | **Cloud Computing** | **3** | **A** | **8** | **APR 2022** |
| **02** | **19BS204** | **Physics for Information Science** | **3** | **A+** | **9** | **SEP 2020** | **06** | **19IT603** | **Big Data and Analytics** | **4** | **A** | **8** | **APR 2022** |
| **02** | **19ES203** | **Fundamentals of Electrical and Electronics Engineering** | **3** | **A+** | **9** | **SEP 2020** | **06** | **19ECY10** | **Information and Coding Theory** | **3** | **B+** | **7** | **APR 2022** |
| **02** | **19ES221** | **Engineering Drawing** | **2** | **A+** | **9** | **SEP 2020** | **06** | **19TP601** | **Quantitative Aptitude, Logical Reasoning - V and Recruitment Process** | **0** | **B+** | **7** | **APR 2022** |
| **02** | **19ES214** | **Advanced C Programming Laboratory** | **2** | **O** | **10** | **SEP 2020** | **06** | **19IT604** | **Cloud Computing Laboratory** | **2** | **A+** | **9** | **APR 2022** |
| **03** | **19BS305** | **Discrete Mathematics** | **4** | **A+** | **9** | **NOV 2020** | **06** | **19IT605** | **Comprehensive Review 1** | **0** | **O** | **10** | **APR 2022** |
| **03** | **19IT301** | **Data Structures and Algorithms** | **3** | **A** | **8** | **NOV 2020** | **06** | **19IT606** | **Mini Project** | **1** | **O** | **10** | **APR 2022** |
| **03** | **19IT302** | **Data Base Management Systems** | **3** | **A** | **8** | **NOV 2020** | **06** | **19ITX12** | **Object Oriented Analysis and Design** | **3** | **A** | **8** | **APR 2022** |
| **03** | **19MC301** | **Indian Constitution** | **0** | **A** | **8** | **NOV 2020** | **07** | **19IT701** | **Cryptography and Network Security** | **3** | **A** | **8** | **NOV 2022** |
| **03** | **19TP301** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - II** | **0** | **A+** | **9** | **NOV 2020** | **07** | **19IT702** | **Internet of Things** | **3** | **A** | **8** | **NOV 2022** |
| **03** | **19IT304** | **Data Structures and Algorithms Laboratory** | **2** | **O** | **10** | **NOV 2020** | **07** | **19ES701** | **Research Methodology** | **3** | **A** | **8** | **NOV 2022** |
| **03** | **19IT303** | **DBMS Laboratory** | **2** | **A+** | **9** | **NOV 2020** | **07** | **19ITX17** | **Professional Readiness for Innovation, Employability and Entrepreneurship** | **3** | **A+** | **9** | **NOV 2022** |
| **03** | **19ES308** | **Digital Electronics Laboratory** | **2** | **A+** | **9** | **NOV 2020** | **07** | **19ITX23** | **Block Chain Technology** | **3** | **A+** | **9** | **NOV 2022** |
| **03** | **19ES302** | **Digital Electronics** | **3** | **A+** | **9** | **NOV 2020** | **07** | **19HS702** | **Professional Ethics in Engineering** | **3** | **B+** | **7** | **NOV 2022** |
| **03** | **19CS302** | **Computer Architecture** | **3** | **A+** | **9** | **NOV 2020** | **07** | **19IT703** | **IOT Laboratory** | **2** | **O** | **10** | **NOV 2022** |
| **04** | **19BS401** | **Probability and Statistics** | **4** | **B+** | **7** | **APR 2021** | **07** | **19IT704** | **Network Security Laboratory** | **2** | **A+** | **9** | **NOV 2022** |
| **04** | **19IT401** | **Object Oriented Programming** | **3** | **A+** | **9** | **APR 2021** | **07** | **19IT705** | **Project Phase I** | **1** | **O** | **10** | **NOV 2022** |
| **04** | **19CS402** | **Software Engineering** | **3** | **A+** | **9** | **APR 2021** | **08** | **19ITX27** | **Software Project and Quality Management** | **3** | **B+** | **7** | **APR 2023** |
| **04** | **19IT402** | **Communication Engineering** | **3** | **A** | **8** | **APR 2021** | **08** | **19ITX38** | **Cyber Forensics** | **3** | **A+** | **9** | **APR 2023** |
| **04** | **19CS404** | **Operating Systems** | **3** | **B** | **6** | **APR 2021** | **08** | **19IT801** | **Project Phase II** | **6** | **A+** | **9** | **APR 2023** |
| **04** | **19TP401** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - III** | **0** | **A** | **8** | **APR 2021** |  |  |  |  |  |  |  |
| **04** | **19IT403** | **Operating Systems Laboratory** | **2** | **A+** | **9** | **APR 2021 \*\*\* End of Statement \*\*\*** | | | | | | | |

**04 19IT404 Object Oriented Programming Laboratory 2 O 10 APR 2021**

**Total credits Earned : 163**

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **01** | **19BS101** | **Calculus and its Applications** | **4** | **A** | **8** | **JAN 2020** | **04** | **19HS401** | **Language Skills** | **0** | **A+** | **9** | **APR 2021** |
| **01** | **19BS102** | **Engineering Physics** | **3** | **A** | **8** | **JAN 2020** | **05** | **19IT501** | **Computer Communication Networks** | **3** | **A** | **8** | **NOV 2021** |
| **01** | **19BS103** | **Engineering Chemistry** | **4** | **O** | **10** | **JAN 2020** | **05** | **19IT502** | **Internet Programming** | **3** | **A+** | **9** | **NOV 2021** |
| **01** | **19HS101** | **Communicative English** | **3** | **A+** | **9** | **JAN 2020** | **05** | **19IT503** | **Formal Languages and Automata Theory** | **3** | **A+** | **9** | **NOV 2021** |
| **01** | **19ES101** | **Python Programming** | **3** | **B+** | **7** | **DEC 2019** | **05** | **19ITX07** | **Distributed Systems** | **3** | **A+** | **9** | **NOV 2021** |
| **01** | **19TP101** | **Life Skills** | **0** | **A** | **8** | **JAN 2020** | **05** | **19HS502** | **Principles of Management** | **3** | **A** | **8** | **NOV 2021** |
| **01** | **19ES105** | **Chemistry Laboratory** | **1** | **O** | **10** | **JAN 2020** | **05** | **19BMY01** | **Basics of Biomedical Instrumentation** | **3** | **A+** | **9** | **NOV 2021** |
| **01** | **19ES104** | **Python Programming Laboratory** | **1** | **O** | **10** | **JAN 2020** | **05** | **19TP501** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - IV** | **0** | **A+** | **9** | **NOV 2021** |
| **01** | **19BS105** | **Chemistry Laboratory** | **1** | **O** | **10** | **JAN 2020** | **05** | **19IT504** | **Internet Programming Laboratory** | **2** | **O** | **10** | **NOV 2021** |
| **02** | **19BS201** | **Vector Calculus and Complex Variables** | **4** | **A+** | **9** | **SEP 2020** | **05** | **19IT505** | **Computer Networking Laboratory** | **2** | **O** | **10** | **NOV 2021** |
| **02** | **19MC201** | **Environmental Science and Engineering** | **0** | **O** | **10** | **SEP 2020** | **05** | **19HS504** | **Professional Skills for Software Engineer** | **0** | **O** | **10** | **NOV 2021** |
| **02** | **19ES202** | **Advanced C Programming** | **3** | **A** | **8** | **SEP 2020** | **06** | **19IT601** | **Machine Learning** | **4** | **B+** | **7** | **APR 2022** |
| **02** | **19HX201** | **English for Engineers** | **3** | **A+** | **9** | **SEP 2020** | **06** | **19IT602** | **Wireless Sensor Networks** | **3** | **A+** | **9** | **APR 2022** |
| **02** | **19TP201** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - I** | **0** | **A** | **8** | **SEP 2020** | **06** | **19CS604** | **Cloud Computing** | **3** | **A+** | **9** | **APR 2022** |
| **02** | **19BS204** | **Physics for Information Science** | **3** | **A+** | **9** | **SEP 2020** | **06** | **19IT603** | **Big Data and Analytics** | **4** | **A** | **8** | **APR 2022** |
| **02** | **19ES203** | **Fundamentals of Electrical and Electronics Engineering** | **3** | **A+** | **9** | **SEP 2020** | **06** | **19ECY10** | **Information and Coding Theory** | **3** | **A** | **8** | **APR 2022** |
| **02** | **19ES221** | **Engineering Drawing** | **2** | **A+** | **9** | **SEP 2020** | **06** | **19TP601** | **Quantitative Aptitude, Logical Reasoning - V and Recruitment Process** | **0** | **A** | **8** | **APR 2022** |
| **02** | **19ES214** | **Advanced C Programming Laboratory** | **2** | **O** | **10** | **SEP 2020** | **06** | **19IT604** | **Cloud Computing Laboratory** | **2** | **A+** | **9** | **APR 2022** |
| **03** | **19BS305** | **Discrete Mathematics** | **4** | **O** | **10** | **NOV 2020** | **06** | **19IT605** | **Comprehensive Review 1** | **0** | **O** | **10** | **APR 2022** |
| **03** | **19IT301** | **Data Structures and Algorithms** | **3** | **A+** | **9** | **NOV 2020** | **06** | **19IT606** | **Mini Project** | **1** | **O** | **10** | **APR 2022** |
| **03** | **19IT302** | **Data Base Management Systems** | **2** | **A+** | **9** | **NOV 2020** | **06** | **19ITX12** | **Object Oriented Analysis and Design** | **3** | **A+** | **9** | **APR 2022** |
| **03** | **19MC301** | **Indian Constitution** | **0** | **O** | **10** | **NOV 2020** | **07** | **19IT701** | **Cryptography and Network Security** | **3** | **A+** | **9** | **NOV 2022** |
| **03** | **19TP301** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - II** | **0** | **A** | **8** | **NOV 2020** | **07** | **19IT702** | **Internet of Things** | **3** | **A+** | **9** | **NOV 2022** |
| **03** | **19IT304** | **Data Structures and Algorithms Laboratory** | **2** | **O** | **10** | **NOV 2020** | **07** | **19ES701** | **Research Methodology** | **3** | **A+** | **9** | **NOV 2022** |
| **03** | **19IT303** | **DBMS Laboratory** | **2** | **O** | **10** | **NOV 2020** | **07** | **19ITX17** | **Professional Readiness for Innovation, Employability and Entrepreneurship** | **3** | **A+** | **9** | **NOV 2022** |
| **03** | **19ES308** | **Digital Electronics Laboratory** | **2** | **O** | **10** | **NOV 2020** | **07** | **19ITX23** | **Block Chain Technology** | **3** | **A+** | **9** | **NOV 2022** |
| **03** | **19ES302** | **Digital Electronics** | **3** | **O** | **10** | **NOV 2020** | **07** | **19HS702** | **Professional Ethics in Engineering** | **3** | **B+** | **7** | **NOV 2022** |
| **03** | **19CS302** | **Computer Architecture** | **3** | **O** | **10** | **NOV 2020** | **07** | **19IT703** | **IOT Laboratory** | **2** | **A+** | **9** | **NOV 2022** |
| **04** | **19BS401** | **Probability and Statistics** | **4** | **A** | **8** | **APR 2021** | **07** | **19IT704** | **Network Security Laboratory** | **2** | **A+** | **9** | **NOV 2022** |
| **04** | **19IT401** | **Object Oriented Programming** | **3** | **A+** | **9** | **APR 2021** | **07** | **19IT705** | **Project Phase I** | **1** | **O** | **10** | **NOV 2022** |
| **04** | **19CS402** | **Software Engineering** | **3** | **A+** | **9** | **APR 2021** | **08** | **19ITX27** | **Software Project and Quality Management** | **3** | **A** | **8** | **APR 2023** |
| **04** | **19IT402** | **Communication Engineering** | **3** | **A+** | **9** | **APR 2021** | **08** | **19ITX38** | **Cyber Forensics** | **3** | **O** | **10** | **APR 2023** |
| **04** | **19CS404** | **Operating Systems** | **3** | **A** | **8** | **APR 2021** | **08** | **19IT801** | **Project Phase II** | **6** | **O** | **10** | **APR 2023** |
| **04** | **19TP401** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - III** | **0** | **A** | **8** | **APR 2021** |  |  |  |  |  |  |  |
| **04** | **19IT403** | **Operating Systems Laboratory** | **2** | **O** | **10** | **APR 2021 \*\*\* End of Statement \*\*\*** | | | | | | | |

**04 19IT404 Object Oriented Programming Laboratory 2 O 10 APR 2021**

**Total credits Earned : 161**

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| **01** | **19BS101** | **Calculus and its Applications** | **4** | **B+** | **7** | **JAN 2020** | **04** | **19HS401** | **Language Skills** | **0** | **A+** | **9** | **APR 2021** |
| **01** | **19BS102** | **Engineering Physics** | **3** | **B+** | **7** | **JAN 2020** | **05** | **19IT501** | **Computer Communication Networks** | **3** | **A** | **8** | **NOV 2021** |
| **01** | **19BS103** | **Engineering Chemistry** | **4** | **A** | **8** | **JAN 2020** | **05** | **19IT502** | **Internet Programming** | **3** | **A+** | **9** | **NOV 2021** |
| **01** | **19HS101** | **Communicative English** | **3** | **B+** | **7** | **JAN 2020** | **05** | **19IT503** | **Formal Languages and Automata Theory** | **3** | **A** | **8** | **NOV 2021** |
| **01** | **19ES101** | **Python Programming** | **3** | **B+** | **7** | **JAN 2020** | **05** | **19ITX07** | **Distributed Systems** | **3** | **A+** | **9** | **NOV 2021** |
| **01** | **19TP101** | **Life Skills** | **0** | **A** | **8** | **JAN 2020** | **05** | **19HS502** | **Principles of Management** | **3** | **A** | **8** | **NOV 2021** |
| **01** | **19ES105** | **Chemistry Laboratory** | **1** | **O** | **10** | **JAN 2020** | **05** | **19BMY01** | **Basics of Biomedical Instrumentation** | **3** | **A+** | **9** | **NOV 2021** |
| **01** | **19ES104** | **Python Programming Laboratory** | **1** | **A** | **8** | **JAN 2020** | **05** | **19TP501** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - IV** | **0** | **A+** | **9** | **NOV 2021** |
| **01** | **19BS105** | **Chemistry Laboratory** | **1** | **O** | **10** | **JAN 2020** | **05** | **19IT504** | **Internet Programming Laboratory** | **2** | **O** | **10** | **NOV 2021** |
| **02** | **19BS201** | **Vector Calculus and Complex Variables** | **4** | **A** | **8** | **SEP 2020** | **05** | **19IT505** | **Computer Networking Laboratory** | **2** | **A+** | **9** | **NOV 2021** |
| **02** | **19MC201** | **Environmental Science and Engineering** | **0** | **A+** | **9** | **SEP 2020** | **05** | **19HS504** | **Professional Skills for Software Engineer** | **0** | **A+** | **9** | **NOV 2021** |
| **02** | **19ES202** | **Advanced C Programming** | **3** | **A** | **8** | **SEP 2020** | **06** | **19IT601** | **Machine Learning** | **4** | **B+** | **7** | **APR 2022** |
| **02** | **19HX201** | **English for Engineers** | **3** | **A** | **8** | **SEP 2020** | **06** | **19IT602** | **Wireless Sensor Networks** | **3** | **B+** | **7** | **APR 2022** |
| **02** | **19TP201** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - I** | **0** | **A** | **8** | **SEP 2020** | **06** | **19CS604** | **Cloud Computing** | **3** | **A** | **8** | **APR 2022** |
| **02** | **19BS204** | **Physics for Information Science** | **3** | **A+** | **9** | **SEP 2020** | **06** | **19IT603** | **Big Data and Analytics** | **4** | **B+** | **7** | **APR 2022** |
| **02** | **19ES203** | **Fundamentals of Electrical and Electronics Engineering** | **3** | **A** | **8** | **SEP 2020** | **06** | **19ECY10** | **Information and Coding Theory** | **3** | **B+** | **7** | **APR 2022** |
| **02** | **19ES221** | **Engineering Drawing** | **2** | **O** | **10** | **SEP 2020** | **06** | **19TP601** | **Quantitative Aptitude, Logical Reasoning - V and Recruitment Process** | **0** | **B** | **6** | **APR 2022** |
| **02** | **19ES214** | **Advanced C Programming Laboratory** | **2** | **O** | **10** | **SEP 2020** | **06** | **19IT604** | **Cloud Computing Laboratory** | **2** | **A+** | **9** | **APR 2022** |
| **03** | **19BS305** | **Discrete Mathematics** | **4** | **A** | **8** | **NOV 2020** | **06** | **19IT605** | **Comprehensive Review 1** | **0** | **A+** | **9** | **APR 2022** |
| **03** | **19IT301** | **Data Structures and Algorithms** | **3** | **A+** | **9** | **NOV 2020** | **06** | **19IT606** | **Mini Project** | **1** | **A+** | **9** | **APR 2022** |
| **03** | **19IT302** | **Data Base Management Systems** | **2** | **A** | **8** | **NOV 2020** | **06** | **19ITX12** | **Object Oriented Analysis and Design** | **3** | **A** | **8** | **APR 2022** |
| **03** | **19MC301** | **Indian Constitution** | **0** | **A** | **8** | **NOV 2020** | **07** | **19IT701** | **Cryptography and Network Security** | **3** | **B+** | **7** | **NOV 2022** |
| **03** | **19TP301** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - II** | **0** | **A** | **8** | **NOV 2020** | **07** | **19IT702** | **Internet of Things** | **3** | **A** | **8** | **NOV 2022** |
| **03** | **19IT304** | **Data Structures and Algorithms Laboratory** | **2** | **O** | **10** | **NOV 2020** | **07** | **19ES701** | **Research Methodology** | **3** | **B+** | **7** | **NOV 2022** |
| **03** | **19IT303** | **DBMS Laboratory** | **2** | **O** | **10** | **NOV 2020** | **07** | **19ITX17** | **Professional Readiness for Innovation, Employability and Entrepreneurship** | **3** | **A** | **8** | **NOV 2022** |
| **03** | **19ES308** | **Digital Electronics Laboratory** | **2** | **O** | **10** | **NOV 2020** | **07** | **19ITX23** | **Block Chain Technology** | **3** | **A** | **8** | **NOV 2022** |
| **03** | **19ES302** | **Digital Electronics** | **3** | **A+** | **9** | **NOV 2020** | **07** | **19HS702** | **Professional Ethics in Engineering** | **3** | **B+** | **7** | **NOV 2022** |
| **03** | **19CS302** | **Computer Architecture** | **3** | **A+** | **9** | **NOV 2020** | **07** | **19IT703** | **IOT Laboratory** | **2** | **A+** | **9** | **NOV 2022** |
| **04** | **19BS401** | **Probability and Statistics** | **4** | **B+** | **7** | **APR 2021** | **07** | **19IT704** | **Network Security Laboratory** | **2** | **A** | **8** | **NOV 2022** |
| **04** | **19IT401** | **Object Oriented Programming** | **3** | **A** | **8** | **APR 2021** | **07** | **19IT705** | **Project Phase I** | **1** | **A+** | **9** | **NOV 2022** |
| **04** | **19CS402** | **Software Engineering** | **3** | **A+** | **9** | **APR 2021** | **08** | **19ITX27** | **Software Project and Quality Management** | **3** | **B+** | **7** | **APR 2023** |
| **04** | **19IT402** | **Communication Engineering** | **3** | **A+** | **9** | **APR 2021** | **08** | **19ITX38** | **Cyber Forensics** | **3** | **A** | **8** | **APR 2023** |
| **04** | **19CS404** | **Operating Systems** | **3** | **B+** | **7** | **APR 2021** | **08** | **19IT801** | **Project Phase II** | **6** | **A** | **8** | **APR 2023** |
| **04** | **19TP401** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - III** | **0** | **A** | **8** | **APR 2021** |  |  |  |  |  |  |  |
| **04** | **19IT403** | **Operating Systems Laboratory** | **2** | **A+** | **9** | **APR 2021 \*\*\* End of Statement \*\*\*** | | | | | | | |

**04 19IT404 Object Oriented Programming Laboratory 2 A+ 9 APR 2021**

**Total credits Earned : 161**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **01** | **19BS101** | **Calculus and its Applications** | **4** | **B+** | **7** | **JAN 2020** | **04** | **19HS401** | **Language Skills** | **0** | **A** | **8** | **APR 2021** |
| **01** | **19BS102** | **Engineering Physics** | **3** | **A** | **8** | **JAN 2020** | **05** | **19IT501** | **Computer Communication Networks** | **3** | **A** | **8** | **NOV 2021** |
| **01** | **19BS103** | **Engineering Chemistry** | **4** | **A+** | **9** | **JAN 2020** | **05** | **19IT502** | **Internet Programming** | **3** | **A+** | **9** | **NOV 2021** |
| **01** | **19HS101** | **Communicative English** | **3** | **A+** | **9** | **JAN 2020** | **05** | **19IT503** | **Formal Languages and Automata Theory** | **3** | **A** | **8** | **NOV 2021** |
| **01** | **19ES101** | **Python Programming** | **3** | **A** | **8** | **JAN 2020** | **05** | **19ITX07** | **Distributed Systems** | **3** | **A** | **8** | **NOV 2021** |
| **01** | **19TP101** | **Life Skills** | **0** | **B+** | **7** | **JAN 2020** | **05** | **19HS502** | **Principles of Management** | **3** | **A** | **8** | **NOV 2021** |
| **01** | **19ES105** | **Chemistry Laboratory** | **1** | **O** | **10** | **JAN 2020** | **05** | **19BMY01** | **Basics of Biomedical Instrumentation** | **3** | **A** | **8** | **NOV 2021** |
| **01** | **19ES104** | **Python Programming Laboratory** | **1** | **O** | **10** | **JAN 2020** | **05** | **19TP501** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - IV** | **0** | **A** | **8** | **NOV 2021** |
| **01** | **19BS105** | **Chemistry Laboratory** | **1** | **O** | **10** | **JAN 2020** | **05** | **19IT504** | **Internet Programming Laboratory** | **2** | **A+** | **9** | **NOV 2021** |
| **02** | **19BS201** | **Vector Calculus and Complex Variables** | **4** | **A+** | **9** | **SEP 2020** | **05** | **19IT505** | **Computer Networking Laboratory** | **2** | **A+** | **9** | **NOV 2021** |
| **02** | **19MC201** | **Environmental Science and Engineering** | **0** | **A+** | **9** | **SEP 2020** | **05** | **19HS504** | **Professional Skills for Software Engineer** | **0** | **A+** | **9** | **NOV 2021** |
| **02** | **19ES202** | **Advanced C Programming** | **3** | **A+** | **9** | **SEP 2020** | **06** | **19IT601** | **Machine Learning** | **4** | **A** | **8** | **APR 2022** |
| **02** | **19HX201** | **English for Engineers** | **3** | **A** | **8** | **SEP 2020** | **06** | **19IT602** | **Wireless Sensor Networks** | **3** | **B+** | **7** | **APR 2022** |
| **02** | **19TP201** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - I** | **0** | **A** | **8** | **SEP 2020** | **06** | **19CS604** | **Cloud Computing** | **3** | **A** | **8** | **APR 2022** |
| **02** | **19BS204** | **Physics for Information Science** | **3** | **A+** | **9** | **SEP 2020** | **06** | **19IT603** | **Big Data and Analytics** | **4** | **A** | **8** | **APR 2022** |
| **02** | **19ES203** | **Fundamentals of Electrical and Electronics Engineering** | **3** | **A** | **8** | **SEP 2020** | **06** | **19ECY10** | **Information and Coding Theory** | **3** | **B+** | **7** | **APR 2022** |
| **02** | **19ES221** | **Engineering Drawing** | **2** | **O** | **10** | **SEP 2020** | **06** | **19TP601** | **Quantitative Aptitude, Logical Reasoning - V and Recruitment Process** | **0** | **B+** | **7** | **APR 2022** |
| **02** | **19ES214** | **Advanced C Programming Laboratory** | **2** | **O** | **10** | **SEP 2020** | **06** | **19IT604** | **Cloud Computing Laboratory** | **2** | **O** | **10** | **APR 2022** |
| **03** | **19BS305** | **Discrete Mathematics** | **4** | **O** | **10** | **NOV 2020** | **06** | **19IT605** | **Comprehensive Review 1** | **0** | **A+** | **9** | **APR 2022** |
| **03** | **19IT301** | **Data Structures and Algorithms** | **3** | **A+** | **9** | **NOV 2020** | **06** | **19IT606** | **Mini Project** | **1** | **O** | **10** | **APR 2022** |
| **03** | **19IT302** | **Data Base Management Systems** | **2** | **A+** | **9** | **NOV 2020** | **06** | **19ITX12** | **Object Oriented Analysis and Design** | **3** | **A** | **8** | **APR 2022** |
| **03** | **19MC301** | **Indian Constitution** | **0** | **A** | **8** | **NOV 2020** | **07** | **19IT701** | **Cryptography and Network Security** | **3** | **A+** | **9** | **NOV 2022** |
| **03** | **19TP301** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - II** | **0** | **O** | **10** | **NOV 2020** | **07** | **19IT702** | **Internet of Things** | **3** | **A+** | **9** | **NOV 2022** |
| **03** | **19IT304** | **Data Structures and Algorithms Laboratory** | **2** | **A+** | **9** | **NOV 2020** | **07** | **19ES701** | **Research Methodology** | **3** | **A** | **8** | **NOV 2022** |
| **03** | **19IT303** | **DBMS Laboratory** | **2** | **O** | **10** | **NOV 2020** | **07** | **19ITX17** | **Professional Readiness for Innovation, Employability and Entrepreneurship** | **3** | **O** | **10** | **NOV 2022** |
| **03** | **19ES308** | **Digital Electronics Laboratory** | **2** | **O** | **10** | **NOV 2020** | **07** | **19ITX23** | **Block Chain Technology** | **3** | **A** | **8** | **NOV 2022** |
| **03** | **19ES302** | **Digital Electronics** | **3** | **O** | **10** | **NOV 2020** | **07** | **19HS702** | **Professional Ethics in Engineering** | **3** | **A** | **8** | **NOV 2022** |
| **03** | **19CS302** | **Computer Architecture** | **3** | **A+** | **9** | **NOV 2020** | **07** | **19IT703** | **IOT Laboratory** | **2** | **A+** | **9** | **NOV 2022** |
| **04** | **19BS401** | **Probability and Statistics** | **4** | **B+** | **7** | **APR 2021** | **07** | **19IT704** | **Network Security Laboratory** | **2** | **A+** | **9** | **NOV 2022** |
| **04** | **19IT401** | **Object Oriented Programming** | **3** | **A** | **8** | **APR 2021** | **07** | **19IT705** | **Project Phase I** | **1** | **A+** | **9** | **NOV 2022** |
| **04** | **19CS402** | **Software Engineering** | **3** | **A+** | **9** | **APR 2021** | **08** | **19ITX27** | **Software Project and Quality Management** | **3** | **A** | **8** | **APR 2023** |
| **04** | **19IT402** | **Communication Engineering** | **3** | **A+** | **9** | **APR 2021** | **08** | **19ITX38** | **Cyber Forensics** | **3** | **O** | **10** | **APR 2023** |
| **04** | **19CS404** | **Operating Systems** | **3** | **B+** | **7** | **APR 2021** | **08** | **19IT801** | **Project Phase II** | **6** | **O** | **10** | **APR 2023** |
| **04** | **19TP401** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - III** | **0** | **A** | **8** | **APR 2021** |  |  |  |  |  |  |  |
| **04** | **19IT403** | **Operating Systems Laboratory** | **2** | **A+** | **9** | **APR 2021 \*\*\* End of Statement \*\*\*** | | | | | | | |

**04 19IT404 Object Oriented Programming Laboratory 2 O 10 APR 2021**

**Total credits Earned : 161**

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **03** | **19BS305** | **Discrete Mathematics** | **4** | **B+** | **7** | **NOV 2020** | **06** | **19IT605** | **Comprehensive Review 1** | | **0** | **A+** | **9** | **APR 2022** |
| **03** | **19IT301** | **Data Structures and Algorithms** | **3** | **B+** | **7** | **NOV 2020** | **06** | **19IT606** | **Mini Project** | | **1** | **O** | **10** | **APR 2022** |
| **03** | **19IT302** | **Data Base Management Systems** | **2** | **B+** | **7** | **NOV 2020** | **06** | **19ITX12** | **Object Oriented Analysis and Design** | | **3** | **A** | **8** | **APR 2022** |
| **03** | **19MC301** | **Indian Constitution** | **0** | **A+** | **9** | **NOV 2020** | **07** | **19IT701** | **Cryptography and Network Security** | | **3** | **A** | **8** | **NOV 2022** |
| **03** | **19TP301** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - II** | **0** | **A** | **8** | **NOV 2020** | **07** | **19IT702** | **Internet of Things** | | **3** | **A+** | **9** | **NOV 2022** |
| **03** | **19IT304** | **Data Structures and Algorithms Laboratory** | **2** | **O** | **10** | **NOV 2020** | **07** | **19ES701** | **Research Methodology** | | **3** | **A** | **8** | **NOV 2022** |
| **03** | **19IT303** | **DBMS Laboratory** | **2** | **O** | **10** | **NOV 2020** | **07** | **19ITX17** | **Professional Readiness for Innovation, Employability and Entrepreneurship** | | **3** | **A+** | **9** | **NOV 2022** |
| **03** | **19ES308** | **Digital Electronics Laboratory** | **2** | **A+** | **9** | **NOV 2020** | **07** | **19ITX23** | **Block Chain Technology** | | **3** | **A** | **8** | **NOV 2022** |
| **03** | **19ES302** | **Digital Electronics** | **3** | **A** | **8** | **NOV 2020** | **07** | **19HS702** | **Professional Ethics in Engineering** | | **3** | **B+** | **7** | **NOV 2022** |
| **03** | **19CS302** | **Computer Architecture** | **3** | **A** | **8** | **NOV 2020** | **07** | **19IT703** | **IOT Laboratory** | | **2** | **O** | **10** | **NOV 2022** |
| **04** | **19BS401** | **Probability and Statistics** | **4** | **B** | **6** | **APR 2021** | **07** | **19IT704** | **Network Security Laboratory** | | **2** | **A+** | **9** | **NOV 2022** |
| **04** | **19IT401** | **Object Oriented Programming** | **3** | **B+** | **7** | **APR 2021** | **07** | **19IT705** | **Project Phase I** | | **1** | **A+** | **9** | **NOV 2022** |
| **04** | **19CS402** | **Software Engineering** | **3** | **A+** | **9** | **APR 2021** | **08** | **19ITX27** | **Software Project and Quality Management** | | **3** | **B+** | **7** | **APR 2023** |
| **04** | **19IT402** | **Communication Engineering** | **3** | **A** | **8** | **APR 2021** | **08** | **19ITX38** | **Cyber Forensics** | | **3** | **A+** | **9** | **APR 2023** |
| **04** | **19CS404** | **Operating Systems** | **3** | **B+** | **7** | **APR 2021** | **08** | **19IT801** | **Project Phase II** | | **6** | **A+** | **9** | **APR 2023** |
| **04** | **19TP401** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - III** | **0** | **A** | **8** | **APR 2021** |  |  |  | |  |  |  |  |
| **04** | **19IT403** | **Operating Systems Laboratory** | **2** | **O** | **10** | **APR 2021 \*\*\* End of Statement \*\*\*** | | | | | | | | |
| **04** | **19IT404** | **Object Oriented Programming Laboratory** | **2** | **A+** | **9** | **APR 2021** | **Total credits Earned** | | | **: 121** | | | | |
| **04** | **19HS401** | **Language Skills** | **0** | **A** | **8** | **APR 2021** | **CGPA** | | | **: 8.00** | | | | |
| **05** | **19IT501** | **Computer Communication Networks** | **3** | **B+** | **7** | **NOV 2021** |  | | |  | | | | |
| **05** | **19IT502** | **Internet Programming** | **3** | **A** | **8** | **NOV 2021** |  | | |  | | | | |
| **05** | **19IT503** | **Formal Languages and Automata Theory** | **3** | **B+** | **7** | **NOV 2021** |  | | |  | | | | |
| **05** | **19ITX07** | **Distributed Systems** | **3** | **A** | **8** | **NOV 2021** |  | | |  | | | | |
| **05** | **19HS502** | **Principles of Management** | **3** | **A** | **8** | **NOV 2021** |  | | |  | | | | |
| **05** | **19BMY01** | **Basics of Biomedical Instrumentation** | **3** | **A** | **8** | **NOV 2021** |  | | |  | | | | |
| **05** | **19TP501** | **Quantitative Aptitude, Logical Reasoning and Verbal Ability - IV** | **0** | **A** | **8** | **NOV 2021** |  | | |  | | | | |
| **05** | **19IT504** | **Internet Programming Laboratory** | **2** | **O** | **10** | **NOV 2021** |  | | |  | | | | |
| **05** | **19IT505** | **Computer Networking Laboratory** | **2** | **O** | **10** | **NOV 2021** |  | | |  | | | | |
| **05** | **19HS504** | **Professional Skills for Software Engineer** | **0** | **A+** | **9** | **NOV 2021** |  | | |  | | | | |
| **06** | **19IT601** | **Machine Learning** | **4** | **B+** | **7** | **APR 2022** |  | | |  | | | | |
| **06** | **19IT602** | **Wireless Sensor Networks** | **3** | **A** | **8** | **APR 2022** |  | | |  | | | | |
| **06** | **19CS604** | **Cloud Computing** | **3** | **B** | **6** | **APR 2022** |  | | |  | | | | |
| **06** | **19IT603** | **Big Data and Analytics** | **4** | **B+** | **7** | **NOV 2022** |  | | |  | | | | |
| **06** | **19ECY10** | **Information and Coding Theory** | **3** | **B** | **6** | **APR 2022** |  | | |  | | | | |
| **06** | **19TP601** | **Quantitative Aptitude, Logical Reasoning - V and Recruitment Process** | **0** | **B** | **6** | **APR 2022** |  | | |  | | | | |
| **06** | **19IT604** | **Cloud Computing Laboratory** | **2** | **O** | **10** | **APR 2022** |  | | |  | | | | |