**DIVISION OF COMPUTER SCIENCE AND ENGINEERING**

**SCHOOL OF COMPUTER SCIENCE AND TECHNOLOGY**

**LABORATORY RECORD**

**Academic Year 2024-2025**

**ODD SEMESTER**

**Name : Bewin Felix R A**

**Register Number : URK21CS1128**

**Course Code : 20CS2010L**

**Course Name : Cryptography and Network Security**

**NOVEMBER 2024**

**DIVISION OF COMPUTER SCIENCE AND ENGINEERING SCHOOL OF COMPUTER SCIENCE AND TECHNOLOGY LABORATORY RECORD**

**Academic Year 2024-2025 Course Code: 20CS2010L**

**Course Name: Cryptography and Network Security**

**Register No.: URK21CS1128**

It is hereby certified that this is the bonafide record of work done by Mr. Bewin Felix R A during the Odd semester of the academic year 2023-2024 and submitted for the University Practical Examination held on 18.11.2024 .

**Faculty-in-charge Deputy HoD/HoD**

**Faculty Name:**

**Examiner**

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| **1.** | 16.07.24 | Implement Logical XOR operation and prove its Cryptography |  |  |  |
| **2.** | 19.08.24 | Implement Substitution Cipher |  |  |  |
| **3.** | 29.08.24 | Implement Transposition Cipher |  |  |  |
| **4.** | 02.09.24 | Implement Symmetric Cipher |  |  |  |
| **5.** | 16.09.24 | Implement Asymmetric Cipher |  |  |  |
| **6.** | 30.09.24 | Implement the Signature Scheme-Digital Signature Standard |  |  |  |