**Daffodil International University**

Department of Software Engineering (SWE)

Office of the Chairman of Project/Thesis Committee

10th January, 2024

**NOTICE:**

This is to notify that, students who have already submitted their Project/Thesis (SWE 431/SE-431/DS 431/RE 431/ CS 431) for attending final defense are asked to sit their exam on **11/01/2024 & 13/01/2024** at Room No: **601, 603, 614 and 612.** Final lists of students with details of exam schedule with cover page are shown in Below. Students are also instructed to bring in the following documents during examination:

**1) Must Print out the Exit survey sheet & Fill up it then submit it when you enter in the Defense Board.**

**2) Must Print 2 Copy Approval page for your room and submit it in your assigned room when you enter in the Defense Board. Be careful not print wrong approval page.**

**3) Title Cover page for book binding.**

**4) Must follow Date & Room where is your Student Id from sheet.**

**5) Due students are not allowed for the final Defense**

Dr. Fazle Elahi, Khalid Been Badruzzaman Biplob, Md Rajib Mia

Assistant Professor & Senior Lecturer, Lecturer

Member, Project/Thesis Committee

Department of Software Engineering

**APPROVAL**

This thesis titled on “**Thesis Title**”, submitted by **Student Name (ID: yyy-35-yyyy)** to the Department of Software Engineering, Daffodil International University has beenaccepted as satisfactory for the partial fulfillment of the requirements for the degree of Bachelor of Science in Software Engineering and approval as to its style and contents.

**BOARD OF EXAMINERS**

**---------------------------------------------------------** **Chairman**

**Dr. Engr. Abdul Kader Muhammad Masum**

**Professor**

Department of Software Engineering

Faculty of Science and Information Technology Daffodil International University

**---------------------------------------------------------** **Internal Examiner 1**

**Md Khaled Sohel**

**Assistant Professor**

Department of Software Engineering

Faculty of Science and Information Technology

Daffodil International University

**---------------------------------------------------------** **Internal Examiner 2**

**Fatama Binta Rafiq**

**Lecturer (Sr. Scale)**

Department of Software Engineering

Faculty of Science and Information Technology

Daffodil International University

**---------------------------------------------------------** **External Examiner**

**Dr. Md. Liakot Ali  
 Professor**

Institute of Information & Communication Technology (IICT)

Bangladesh University of Engineering and Technology (BUET)

**List of Students for Final Defense (Room-614 CS Lab)**

**Room 3 (614 CS Lab)**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **11/01/2024**  **(09:00 AM- 4:00 PM)** | | | | |
| 1 | 201-35-2963 | Tayeba Binte Haider | TAYE4DXM: An Improved 4 Dimension Pixel Selection Method to Enhance Capacity in Image Steganography | MH |
| 2 | 201-35-3076 | Tanvir Ahmed | E-commerce website for exclusive plant collection and gardening accessories | MKS |
| 3 | 191-35-392 | Sumyta Tasnim Turaba | Securing Health Care with Federated Learning Using Structured Medical Data. | DAKM |
| 4 | 201-35-546 | SUMAIA BINTE IQBAL | Skin Deep Learnings using NN for Skin Disease Decation | MKS |
| 5 | 201-35-3024 | Sk Md Abuzar Gifari | GiFaRi: A Secured Data Hiding Technique in LSB Based Image Steganography Using Blowfish and Edge Based Pixel Selection | MH |
| 6 | 201-35-3038 | Sk Asir Abrar | A Three Tier LSB based Image Steganography Using Directed Graph Patterns | MH |
| 7 | 171-35-2004 | Sharmin Jahan Shila | Notice Board (DIU) | DAKM |
| 8 | 201-35-2968 | Shahanaj Islam Soya | Fake news detection | MKS |
| 9 | 201-35-2987 | Sayeeda Afrin Oishi | Automation of Data Cleaning | FBR |
| 10 | 201-35-3080 | SAKIB NESAR RATUL | Integrated plant leaf disease | MK |
| 11 | 201-35-2983 | Redoanul Aziz | Machine learning-based recommendation systems for personalized movie or music recommendations. | FBR |
| 12 | 193-35-2934 | Raiyan Bin Halim Leon | MANOBOTA-A Charity Management System | MKS |
| 13 | 143-35-805 | Rabiul Haque | Online Sports Turf Playground Booking System | DAKM |
| 14 | 193-35-2907 | Owashiu ahasan | Machine Learning Techniques for Predicting Lung Cancer Risk. | MKS |
| 15 | 201-35-3081 | Noore Ferdousi Mitu | "Fake News Detection in Social Media using Machine Learning and Network Analysis" | FBR |
| 16 | 201-35-2966 | Nishat Jahan | Early stage Diabetes Risk Prediction using Machine Learning Techniques | FBR |
| 17 | 193-35-2924 | Mowma Mazumder | Internship on Cybersecurity | DAKM |
| 18 | 193-35-2928 | Monjarina Islam Namira | Research on supply chain management using blockchain | MKS |
| 19 | 193-35-2916 | Mehedi Hasan | Disease/Advancing Roburtness of Face Ddetection using | MKS |
| 20 | 201-35-2992 | Md.Wasim | An improved Zig Zag Pixel selection approach in LSB based Secure Image Steganography | MH |
| 21 | 193-35-2944 | Md.Khalid al-safi | Precise Segmentation & Classsification | MKS |
| 22 | 201-35-3035 | MD.Jisan Bin kashem | A Machine Learning Algorithm to Identify Patients with Tibial Shaft Fractures at Risk for Infection After Operative Treatment | FBR |
| 23 | 201-35-2984 | Md. Towhidul Islam | Smoking Detection inside the DIU Using Deep Learning For CCTV Camera | MRA |
| 24 | 193-35-501 | Md. Teash Ahamed Antor | Deep Learning Models in Mobile Networks security. | DAKM |
| **13/01/2024 (09:00 AM- 4:00 PM)** | | | | |
| 25 | 201-35-3013 | Md. Tarek Billah | Sensor Fusion in ROS to Improve Robot Localization | HI |
| 26 | 201-35-3022 | Md. Monirul Islam Monir | MediCare | FBR |
| 27 | 193-35-2922 | Md. Foriduzzaman Zihad | Investigating the Role of Artificial Intelligence in Improving Natural Language Processing and Machine Translation. | MRA |
| 28 | 201-35-633 | Md. Abdur Rob Shahin | A Secured Video Steganograpic Approch to Enhance Robustness against Visual Attack | MH |
| 29 | 201-35-557 | Md Zakaria Islam | Enhancing Capacity of Secured LSB-based Image Steganography using 8-Directional Pixel selection Technique | MH |
| 30 | 201-35-570 | MD Moshfiqur Rahman | Money Bag | MRA |
| 31 | 201-35-3022 | Md Monirul Islam Monir | MediCare | FBR |
| 32 | 201-35-620 | Mahmuda Akter Liza | Iffciency of social | MKS |
| 33 | 201-35-3008 | LAMIYA AKTER LIZA | Two-Stratum Secured Image Steganography Technique for improving Capacity | MH |
| 34 | 201-35-3061 | Kawsar Hossain | Clothing recommendation system using machine learning and personal style preferences | FBR |
| 35 | 181-35-2500 | John Protim Biswas | The Implementation of Tourism Management System | DAKM |
| 36 | 201-35-623 | Jasiah Zahinah | Sentiment analysis on Bangladeshi media streaming platform : A study on success & failure | MRA |
| 37 | 191-35-396 | Jakiah Firooz Bithi | Implementing Muli-Surface Security by using LSB and AES Algorithm for Enhancing Capacity | MH |
| 38 | 201-35-2999 | FUAD AHAMED RAHAT | Image Steganography with Triple DES and Random Pixel Selection: A Secured Data Hiding Approach | MH |
| 39 | 201-35-3003 | FARJANA AKTER MIM | A Secure LSB-based Video Steganographic Approach for Improving Capacity and Maintain Imperceptibility | MH |
| 40 | 201-35-3066 | F.M. Akash Joy | A RSA-based Secured Image Steganography Technique Using Adaptive Pixel Selection | MH |
| 41 | 201-35-606 | Deabashis Sarker Tamal | GPS-based vehicle tracking and management system with IoT enabled emergency response during accidents. | MK |
| 42 | 193-35-490 | Billal Hossain | Secure Video Steganography: Automated 2- Leveled algirithm with AES, LSB, 3-XOR and Prewitt Selection | MH |
| 43 | 172-35-2171 | Asaduzzaman Akin | eCommerce Website | DAKM |
| 44 | 201-35-3023 | Arup Ratan Dey | 1M-ARD-SEC: A Double Layered Image Steganogrphic Techniqur to Improved Imperceptibility | MH |
| 45 | 201-35-586 | Al-Nahian Pulok | Intership at Arogga Limited | MH |
| 46 | 182-35-2554 | Al Shams Shihab | Web development/ Both frontend & backend. | MKS |
| 47 | 201-35-585 | Abdul Malek Sarkar | Need Property with Mejor | MKS |
| 48 | 182-35-2546 |  | Audio Steganography in UTF-16 | DAKM |



# TITLE OF THE THESIS

Submitted By

**Name**

**(Student ID)**

**Dept. Name**

Supervised By

**Name**

**Designation**

**Dept. Name**

A thesis submitted in partial fulfillment of the requirement for the degree of Bachelor of Science in Software Engineering

Fall 2023

©All right reserved by Daffodil International University