



## New Horizon College of Engineering

### Department of Electrical and Electronics Engineering

#### Report on Coding Contest #1

11-11-2024

The Department of Electrical and Electronics Engineering at New Horizon College of Engineering, in collaboration with IEEE PES NHCE SBC (Geo Code: SBC66131D), organized a coding contest on November 9, 2024. The event was held in two sessions: from 9:30 AM to 12:30 PM and from 1:00 PM to 4:00 PM, specifically for 5th-semester EEE students.

Participants were challenged to solve three complex coding problems, each with seven test cases for validation. They could use any programming language of their choice. Invigilators closely monitored the contest to ensure the accuracy of test case validation, evaluate code efficiency, and record completion times. The winners were selected based on criteria including accuracy, speed, and time complexity.

The detailed analysis is summarized as below:

Total EEE Students: 112

Total Participants: 44 – (Session 1: 27 students & Session 2: 17 students)

|  |    |
|--|----|
| No. of students cleared all the 7 test cases   | 5  |
| No. of students cleared 6 test cases           | 2  |
| No. of students cleared 5 test cases           | 2  |
| No. of students cleared 4 test cases           | 1  |
| No. of students cleared 3 test cases           | 2  |
| No. of students cleared 2 test cases           | 3  |
| No. of students cleared 1 test case            | 4  |
| No. of students who did not pass any test case | 25 |

#### Winners list:

| Topper | USN        | Name              | Section | Duration | Prize    |
|--------|------------|-------------------|---------|----------|----------|
| 1      | 1NH22EE048 | Gowri Manoj Kumar | EEE-5A  | 70 mins  | ₹ 5000/- |
| 2      | 1NH22EE053 | Iqra Bashir       | EEE-5A  | 72 mins  | ₹ 3000/- |
| 3      | 1NH22EE088 | Raj Singh         | EEE-5B  | 83 mins  | ₹ 2000/- |

#### **Faculty Coordinators**

Prof. Satish Kumar D  
Dr. Mausri Bhuyan  
Prof. Soumya K V

**Dr. Sakhivel A**  
HoD-EEE

**Dr. R.J. Anandhi**  
Dean Academics

**Dr. Manjunatha**  
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