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## **IIT-B Spoken Tutorial Project Report for Academic Year 2023-24 (Odd)**

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To continue imparting high-quality holistic learning to a larger number of students, MVJ College of Engineering has renewed its MOU with IIT-Bombay for the Spoken Tutorial project in various courses. After completion of the courses for the academic year 2023-24 (Odd), the Department of Information Science and Engineering in association with IIT-Bombay, conducted certification exams from 15<sup>th</sup> December 2023 to 19<sup>th</sup> February 2024.

During this 2023-24 Odd semester, Spoken Tutorial courses were conducted on C/CPP, Java, Python, Arduino, Latex, Scilab, Advanced Cpp, Html, Esim, Inkscape, Open Foam, Qcad, Php and Mysql, Android app using Kotlin. Given below are the details of the online certification exams that were conducted.

### **Department: Electronics and Communication Engineering**

1. Workshop on Python 3.4.3  
Test conducted on: 04.01.2024  
No. of students who appeared: 168  
No. of students who cleared: 163

### **Department: Aeronautical Engineering & Aerospace Engineering**

2. Workshop on OpenFOAM version 7  
Test conducted on: 11-01-2024  
No. of students who appeared: 79  
No. of students who cleared: 46

### **Department: Information Science and Engineering**

### 3. Workshop on Cpp

Test conducted on: 02.01.2024

No. of students who appeared: 122

No. of students who cleared: 106

### **Department: Computer Science and Engineering**

### 4. Workshop on Java

Test conducted on: 26.12.2023

No. of students who appeared: 292

No. of students who cleared: 269

### **Department: Chemical Engineering**

### 5. Workshop on Python 3.4.3

Test conducted on: 19.02.2024

No. of students who appeared: 14

No. of students who cleared: 8

### **Department: Civil Engineering**

### 6. Workshop on OpenFOAM version 7

Test conducted on: 24.01.2024

No. of students who appeared: 31

No. of students who cleared: 10

### **Department: Mechanical Engineering**

### 7. Workshop on QCad

Test conducted on: 05.01.2024

No. of students who appeared: 24

No. of students who cleared: 22

### **Department: Electrical and Electronics Engineering**

### 8. Workshop on Arduino

Test conducted on: 05.01.2024

No. of students who appeared: 31

No. of students who cleared: 31

### **Outcome:**

**Total number of students who appeared: 761**

**Total number of students who cleared the tests: 655**

The IIT-B Spoken Tutorial project provides a platform for students to learn various Free and Open-Source Software on their own. These End-of-Course online tests and certificates give an edge to students for increasing their employment potential during placement.