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## **IIT-B Spoken Tutorial Project Report, for Academic Year 2024-25 (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 2024-25 (Odd), the Department of Information Science and Engineering, in association with IIT-Bombay, conducted certification exams from 15<sup>th</sup> December 2024 to 1<sup>st</sup> March 2025.

During this 2024-25 Odd semester, Spoken Tutorial courses were conducted on C/CPP, Java, Python, Arduino, Latex, Scilab, Advanced Cpp, Html, Qcad, Php and Mysql. OpenModelica Given below are the details of the online certification exams that were conducted.

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

#### **1. Workshop on CPP**

Test conducted on: 18.12.2025  
No. of students who appeared: 130  
No. of students who cleared: 105

#### **2. Workshop on Php and SQL**

Test conducted on: 09.01.2025  
No. of students who appeared: 78  
No. of students who cleared: 72

#### **3. Workshop on HTML**

Test conducted on: 23.01.2025  
No. of students who appeared: 92  
No. of students who cleared: 90

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

#### **4. Workshop on Java**

Test conducted on: 23-01-2025  
No. of students who appeared: 84  
No. of students who cleared: 82

**Department: Information Science and Engineering**

5. Workshop on Cpp

Test conducted on: 27-02-2025

No. of students who appeared: 70

No. of students who cleared: 63

6. Workshop on Java

Test conducted on: 05-03-2025

No. of students who appeared: 157

No. of students who cleared: 155

7. Workshop on Python

Test conducted on: 27-02-2025

No. of students who appeared: 67

No. of students who cleared: 60

**Department: CSE-Data Science**

8. Workshop on Python

Test conducted on: 05-03-2025

No. of students who appeared: 31

No. of students who cleared: 21

9. Workshop on Java

Test conducted on: 27-02-2025

No. of students who appeared: 3

No. of students who cleared: 3

**Department: ACT**

10. Workshop on Android using Kotlin

Test conducted on: 19-02-2025

No. of students who appeared: 40

No. of students who cleared: 38

**Department: IOT**

11. Workshop on HTML

Test conducted on: 27-02-2025

No. of students who appeared: 10

No. of students who cleared: 10

12. Workshop on Linux

Test conducted on: 19-02-2025

No. of students who appeared: 10

No. of students who cleared: 10

13. Workshop on Python

Test conducted on: 25-02-2025

No. of students who appeared: 32

No. of students who cleared: 28

**Department: Computer Science and Engineering, AIML and CSD**

14. Workshop on Php and SQL

Test conducted on: 25-02-2025

No. of students who appeared: 238

No. of students who cleared: 233

15. Workshop on C

Test conducted on: 19-02-2025

No. of students who appeared: 194

No. of students who cleared: 181

16. Workshop on HTML

Test conducted on: 28-02-2025

No. of students who appeared: 151

No. of students who cleared: 148

**Department: Chemical Engineering**

17.. Workshop on QCAD

Test conducted on: 19-02-2025

No. of students who appeared: 27

No. of students who cleared: 25

18. Workshop on OpenModelica

Test conducted on: 19.02.2024

No. of students who appeared: 9

No. of students who cleared: 4

19. Workshop on Avogadro

Test conducted on: 19.02.2024

No. of students who appeared: 13

No. of students who cleared: 11

**Department: Civil Engineering**

20. Workshop on Latex

Test conducted on: 28-02-2025

No. of students who appeared: 24

No. of students who cleared: 19

21. Workshop on GIMP

Test conducted on: 28-02-2025

No. of students who appeared: 11

No. of students who cleared: 11

22. Workshop on Qcad

Test conducted on: 28-02-2025

No. of students who appeared: 17

No. of students who cleared: 16

**Department: Mechanical Engineering**

23. Workshop on Php and SQL

Test conducted on: 23.01.2025

No. of students who appeared: 20

No. of students who cleared: 17

24. Workshop on Python

Test conducted on: 23.01.2025

No. of students who appeared: 5

No. of students who cleared: 4

**Department: Electrical and Electronics Engineering**

25. Workshop on Python

Test conducted on: 20.02.2025

No. of students who appeared: 27

No. of students who cleared: 25

26. Workshop on CPP

Test conducted on: 20.02.2025

No. of students who appeared: 11

No. of students who cleared: 9

**Outcome:**

**Total number of students who appeared: 1551**

**Total number of students who cleared the tests: 1440**

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