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## **IIT-B Spoken Tutorial Project Report, for Academic Year 2024-25 (Even)**

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To continue delivering high-quality, holistic learning to a wider student base, MVJ College of Engineering has renewed its Memorandum of Understanding (MoU) with IIT-Bombay for the Spoken Tutorial project across various courses.

Following the completion of the courses for the academic year 2024–25 (Even semester), the Department of Information Science and Engineering, in collaboration with IIT-Bombay, conducted certification exams from 17th June 2025 to 9th August 2025.

During this semester, Spoken Tutorial courses were offered in the following subjects: Arduino, LaTeX, Python, Fluid Mechanics – OpenFOAM, Java, HTML, DWSIM, QGIS, Blender, and QCAD.

The details of the online certification exams conducted are provided below

Department: Electronics and Communication Engineering & Electronics and Communication (Advanced Communication Technology)

### **1. Workshop on *Arduino***

Test conducted on: 18.06.2025

No. of students who appeared: 106      No. of students who cleared: 103

### **2. Workshop on Python**

Test conducted on: 08.06.2024

No. of students who appeared: 113      No. of students who cleared: 101

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

### **3. Workshop on Python**

Test conducted on: 19.06.2025

No. of students who appeared: 34      No. of students who cleared: 33  
4. Workshop on Blender  
Test conducted on: 07.08.2025  
No. of students who appeared: 29  
No. of students who cleared: 28

5. Workshop on OpenFOAM version 7

Test conducted on: 07.08.2025  
No. of students who appeared: 33  
No. of students who cleared: 33

**Department: Information Science and Engineering & Data Science**

6. Workshop on Java  
Test conducted on: 17.06.2025  
No. of students who appeared: 89  
No. of students who cleared: 86

7. Workshop on *HTML*  
Test conducted on: 16.06.2025  
No. of students who appeared: 120  
No. of students who cleared: 119

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

8. Workshop on Python  
Test conducted on: 17.06.2025  
No. of students who appeared: 241      No. of students who cleared: 234

9. Workshop on Java  
Test conducted on: 18.06.2025  
No. of students who appeared: 157      No. of students who cleared: 152

10. Workshop on HTML  
Test conducted on: 20.06.2025  
No. of students who appeared: 43      No. of students who cleared: 43

**Department: Chemical Engineering**

11. Workshop on DWSIM  
Test conducted on: 18.06.2025  
No. of students who appeared: 14      No. of students who cleared: 11

12. Workshop on Qcad  
Test conducted on: 25.06.2025  
No. of students who appeared: 12      No. of students who cleared: 10

**Department: Civil Engineering**

13. Workshop on *QGIS*

Test conducted on: 16.06.2025

No. of students who appeared: 28

No. of students who cleared: 25

**Department: Mechanical Engineering**

14. Workshop on *HTML*

Test conducted on: 20.06.2025

No. of students who appeared: 2      No. of students who cleared: 1

**Department: Electrical and Electronics Engineering**

15. Workshop on Arduino

Test conducted on: 26.06.2025

No. of students who appeared: 5

No. of students who cleared: 5

16. Workshop on Linux

Test conducted on: 19.06.2025

No. of students who appeared: 45

No. of students who cleared: 43

**Department: VLSI**

17. Workshop on *HTML*

Test conducted on: 16.06.2025

No. of students who appeared: 33

No. of students who cleared: 31

**Department: Internet Of Things**

18. Workshop on *HTML*

Test conducted on: 30.06.2025

No. of students who appeared: 25

No. of students who cleared: 23

19. Workshop on *Java*

Test conducted on: 30.06.2025  
No. of students who appeared:15  
No. of students who cleared: 15

**Outcome:**

**Total number of students who appeared: 1144**

**Total number of students who cleared the tests: 1096**

The IIT-B Spoken Tutorial project provides a platform for students to independently learn various Free and Open-Source Software. The end-of-course online tests and certificates give students an edge by enhancing their employment potential during placements.