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# IIT-B Spoken Tutorial Project Report, for Academic Year 2022-23 (Even)

Your text is well-written, but I'll make a few suggestions to enhance clarity and consistency:

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 the completion of courses for the academic year 2022-23 (Even), the Department of Information Science and Engineering, in association with IIT-Bombay, conducted certification exams from July 2, 2022, to December 20, 2022.

During the 2022-23 Even 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. Below are the details of the online certification exams conducted:

Department: Electronics and Communication Engineering

1. Workshop on Inkscape

Test conducted on: July 01, 2023 No. of students who appeared: 90 No. of students who cleared: 86

Department: Aeronautical Engineering

2. Workshop on Fluid Mechanics - OpenFOAM version 7

Test conducted on: July 01, 2023 No. of students who appeared: 58 No. of students who cleared: 53

Department: Aerospace Engineering

## 3. Workshop on Fluid Mechanics - OpenFOAM version 7

Test conducted on: July 04, 2023 No. of students who appeared: 75 No. of students who cleared: 70

Department: Information Science and Engineering and CSE-Data Science

# 4. Workshop on Web Development - HTML

Test conducted on: July 01, 2023 No. of students who appeared: 55 No. of students who cleared: 50

# 5. Workshop on R

Test conducted on: July 01, 2023 No. of students who appeared: 90 No. of students who cleared: 84

### 6. Workshop on C and CPP

Test conducted on: July 01, 2023 No. of students who appeared: 50 No. of students who cleared: 39

Department: Computer Science and Engineering

#### 7. Workshop on PHP and MySQL

Test conducted on: July 01, 2023 No. of students who appeared: 180 No. of students who cleared: 171

## 8. Workshop on Web Development - HTML

Test conducted on: September 01, 2023 No. of students who appeared: 200 No. of students who cleared: 161

Department: Civil Engineering

## 9. Workshop on GIMP

Test conducted on: July 01, 2023 No. of students who appeared: 5 No. of students who cleared: 2

#### 10. Workshop on Inkscape

Test conducted on: July 01, 2023 No. of students who appeared: 6 No. of students who cleared: 2 Department: Mechanical Engineering

11. Workshop on Web Development - HTML

Test conducted on: July 01, 2023 No. of students who appeared: 34 No. of students who cleared: 30

Department: Electrical and Electronics Engineering

12. Workshop on LaTeX

Test conducted on: July 19, 2023 No. of students who appeared: 90 No. of students who cleared: 86

#### **Outcome:**

Total number of students who appeared: 933
Total number of students who cleared the tests: 834

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.