



Approved By AICTE, New Delhi
Affiliated to VTU, Belagavi
Recognized by UGC with 2(f) & 12(B) status
Accredited by NBA and NAAC

IIT-B Spoken Tutorial Project Report, for Academic Year 2023-24 (Even)

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 (Even), the Department of Information Science and Engineering, in association with IIT-Bombay, conducted certification exams from 20th June 2024 to 10th August 2024.

During this 2023-24 Even semester, Spoken Tutorial courses were conducted on Arduino, Latex, Python, FluidMechanics-OpenFoam, Scilab, Java, HTML, Ruby, OpenModelica, DWSIM, QCad, PHP and MySQL and Advanced Cpp. Given below are the details of the online certification exams that were conducted.

Department: Electronics and Communication Engineering

1. Workshop on Ruby

Test conducted on: 24.06.2024
No. of students who appeared: 124
No. of students who cleared: 120

2. Workshop on Python

Test conducted on: 21.06.2024
No. of students who appeared: 102
No. of students who cleared: 90

Department: Aeronautical Engineering & Aerospace Engineering

3. Workshop on OpenFOAM version 7

Test conducted on: 21.06.2024
No. of students who appeared: 118
No. of students who cleared: 99

4. Workshop on scilab

Test conducted on: 26.06.2024
No. of students who appeared: 86

No. of students who cleared: 69

Department: Information Science and Engineering & Data Science

5. Workshop on Advanced Cpp

Test conducted on: 26.06.2024

No. of students who appeared: 172

No. of students who cleared: 133

6. Workshop on PHP & MySQL

Test conducted on: 25.06.2024

No. of students who appeared: 142

No. of students who cleared: 132

Department: Computer Science and Engineering

7. Workshop on Java

Test conducted on: 24.06.2024

No. of students who appeared: 232

No. of students who cleared: 221

8. Workshop on HTML

Test conducted on: 24.06.2024

No. of students who appeared: 322

No. of students who cleared: 318

Department: Chemical Engineering

9. Workshop on DWSIM

Test conducted on: 24.06.2024

No. of students who appeared: 10

No. of students who cleared: 7

10. Workshop on OpenModelica

Test conducted on: 24.06.2024

No. of students who appeared: 25

No. of students who cleared: 12

Department: Civil Engineering

11. Workshop on Qcad

Test conducted on: 25.06.2024

No. of students who appeared: 35

No. of students who cleared: 28

Department: Mechanical Engineering

12. Workshop on Python

Test conducted on: 20.06.2024

No. of students who appeared: 47

No. of students who cleared: 35

Department: Electrical and Electronics Engineering

13. Workshop on Latex

Test conducted on: 20.06.2024

No. of students who appeared: 21

No. of students who cleared: 21

14. Workshop on Arduino

Test conducted on: 20.06.2024

No. of students who appeared: 45

No. of students who cleared: 45

Outcome:

Total number of students who appeared: 1481

Total number of students who cleared the tests: 1330

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.