IIT Bombay-Spoken Tutorial Project

An Autonomous Institute
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 2019-20 (Odd)

To continue imparting high-quality, holistic learning to a larger number of students, MVJ College of Engineering conducted Spoken Tutorial project in various courses. After completion of the courses for the academic year 2019-20 ODD, the Department of Information Science and Engineering, in association with IIT Bombay, conducted certification exams from November 4, 2019 to November 16, 2019. During the odd semester, certification exams were conducted for C/CPP, JAVA, PYTHON, OPENFOAM, ARDUINO, LATEX, RDBMS, LIBRE OFFICE TOOLS, SCILAB, DWSIM, INTRODUCTION TO COMPUTERS, RUBY, QCAD, PHP and MYSQL. Details of the certification exams are highlighted as follows:

Department: Electronics and Communication Engineering

1. **Workshop on PYTHON 3.4.3**
   Test conducted on: November 13, 2019
   No. of students who appeared: 155
   No. of students who cleared: 71
2. **Workshop on ADV CPP**
   Test conducted on: November 14, 2019
   No. of students who appeared: 97
   No. of students who cleared: 79
3. **Workshop on RDBMS**
   Test conducted on: November 15, 2019
   No. of students who appeared: 50
   No. of students who cleared: 25

Department: Aeronautical Engineering AND Aerospace Engineering

4. **Workshop on SCILAB**
   Test conducted on: November 12, 2019
   No. of students who appeared: 91, 42 (AS)
   No. of students who cleared: 30, 18

5. **Workshop on PHP & MYSQL**
   Test conducted on: November 12, 2019
   No. of students who appeared: 98
   No. of students who cleared: 69

6. **Workshop on LATEX**
   Test conducted on: November 12, 2019
   No. of students who appeared: 65
   No. of students who cleared: 23

Department: Information Science and Engineering

7. **Workshop on C/CPP**
   Test conducted on   : November 4, 2019
   No. of students who appeared: 45, 45
   No. of students who cleared: 42, 35

8. **Workshop on PHP & MYSQL**
   Test conducted on: November 5, 2019
   No. of students who appeared: 46
   No. of students who cleared: 44

9. **Workshop on RUBY**
   Test conducted on: November 6, 2019
   No. of students who appeared: 24
   No. of students who cleared: 23

Department: Computer Science and Engineering

10. **Workshop on C/CPP**
    Test conducted on   : November 6, 2019
    No. of students who appeared: 215, 71
    No. of students who cleared: 179, 54

11. **Workshop on PHP AND MYSQL**
    Test conducted on: November 12, 2019
    No. of students who appeared: 76
    No. of students who cleared: 75

12. **Workshop on PERL**
    Test conducted on: November 16, 2019
    No. of students who appeared: 3

No. of students who cleared: 2

Department: Medical Electronics

13. Workshop on ARDUINO
Test conducted on   :   November 07, 2019
No. of students who appeared: 29
No. of students who cleared: 29

14. Workshop on JAVA
Test conducted on: November 07, 2019
No. of students who appeared: 29
No. of students who cleared: 19

Department: Chemical Engineering

15. Workshop on OPENFOAM
Test conducted on: November 06, 2019
No. of students who appeared: 41
No. of students who cleared: 06

16. Workshop on QCAD
Test conducted on: November 06, 2019
No. of students who appeared: 41
No. of students who cleared: 31

17. Workshop on BIOPYTHON
Test conducted on: November 06, 2019
No. of students who appeared: 14
No. of students who cleared: 09

Department: Civil Engineering

18. Workshop on LIBRE OFFICE TOOLS
Test conducted on: November 14, 2019
No. of students who appeared: 34
No. of students who cleared: 19

19. Workshop on BLENDER
Test conducted on: November 16, 2019
No. of students who appeared: 51
No. of students who cleared: 15

20. Workshop on SCILAB (rescheduled due to Placements and Project Review)
Test conducted on: November 6, 2019
No. of students who appeared: 2
No. of students who cleared: 0

Department: Mechanical Engineering

21. Workshop on LIBRE OFFICE SUITE DRAW
Test conducted on: November 14, 2019
No. of students who appeared: 46
No. of students who cleared: 42

22. Workshop on OPENFOAM, PYTHON
Test conducted on: November 16, 2019
No. of students who appeared: 61, 51
No. of students who cleared: 9, 21

23. Workshop on Q-CAD
Test conducted on: November 16, 2019
No. of students who appeared: 108
No. of students who cleared: 75

Department: Electrical and Electronics Engineering

24. Workshop on C/CPP
Test conducted on: November 07, 2019
No. of students who appeared: 44, 45
No. of students who cleared: 24, 25

25. Workshop on JAVA
Test conducted on: November 11, 2019
No. of students who appeared: 24
No. of students who cleared: 07

26. Workshop on PYTHON
Test conducted on: November 13, 2019
No. of students who appeared: 36
No. of students who cleared: 27

IITB Spoken Tutorial Project 2019-20 ODD: Students taking online test on 'Ruby' on 6th November 2019 at ISE Dept Lab 227, MVJCE.

IITB Spoken Tutorial Project 2019-20 ODD: Students taking online test on 'PHP & MySQL' on 4th November 2019 at ISE Dept Lab 227, MVJCE.

Outcome:

Total number of students who appeared: **1726**
Total number of students who cleared the test: **1104**

The IIT-B Spoken Tutorial project provided a platform to students for learning various Free and Open Source Software, by oneself. End-of-Course online tests and certificates gave an edge to students, for increasing their employment potential, during placement.